

Technical Report # 1317

**The Development and Scaling of the easyCBM
CCSS Elementary Mathematics Measures:
Grade 3**

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Abstract

The results of formative assessments are regularly used to inform important instructional decisions (e.g., targeted intervention) within a response to intervention (RTI) system of teaching and learning. The validity of such instructional decision-making depends, in part, on the alignment between formative measures and the academic content standards on which classroom instruction is based, as well as the technical adequacy of the measures used in RTI applications. In the following technical report, we describe the development and scaling of the easyCBM Common Core State Standards elementary school mathematics measures for use within an RTI framework. Within a given grade, math items from two distinct item pools were calibrated to a common horizontal scale using a 1-parameter Rasch analysis. The results of the scaling were then used to construct 13 alternate forms designed to be of comparable difficulty – 3 forms designated for seasonal benchmark screening and 10 designated for progress monitoring. Prior and subsequent grade-level math items were added to the benchmark test forms as a basis for constructing a common vertical scale in the future. Evidence of technical adequacy is reported in appendices by both test form and by the full bank of CCSS items piloted and scaled.

The Development and Scaling of the easyCBM CCSS

Elementary Mathematics Measures: Grade 3

The mathematics measures from the easyCBM interim-formative assessment system for grades K-8 were designed for use in a Response to Intervention (RTI) framework (Alonzo, Lai, & Tindal, 2009a, 2009b, 2009c; Alonzo & Tindal, 2009a, 2009b; Lai, Alonzo, & Tindal, 2009), which can be used both for whole-school improvement (Shores & Chester, 2009) as well as to identify students in need of special education services (VanDerHeyden, Witt, & Gilbertson, 2007). A functional RTI system hinges on the use of measures that are aligned with adopted content standards, so that instructional decisions are based on results from student assessment that reflect what they are learning in their classrooms (Fuchs & Fuchs, 2006). The easyCBM measures were originally developed to align with the National Council of Teachers of Mathematics (NCTM) Focal Points Standards (Nese et al., 2010), that were adopted by many states as the basis for teaching mathematics.

In 2010 the Common Core State Standards (CCSS) were released as a guide for preparing students for college and careers (National Governors Association Center for Best Practices & Council of Chief State School Officers, 2010). The subsequent endorsement of the standards by the U.S. Department of Education (2010) and their recommendation of creating assessments that provide improved measurement of student progress toward skills outlined in the CCSS, coincided with a majority of states adopting the CCSS as the basis for student instruction and assessment (National Governors Association Center for Best Practices & Council of Chief State School Officers, 2010). Similarly, developers of curriculum-based measurements (CBM), long used to monitor growth toward general outcomes and skill mastery through multiple short, technically adequate, and sufficiently equivalent test forms (e.g., Deno, 2003; Tindal, 2013), also

began work to align their measures with the CCSS. A study of existing easyCBM math measures to determine the extent to which they were in alignment with the CCSS followed in 2012 (Irvin, Park, Alonzo, & Tindal, 2012a, 2012b; Park, Irvin, Alonzo, & Tindal, 2012).

The 2012 alignment studies found reasonable alignment between the easyCBM mathematics measures and the CCSS for grades K-5; however, gaps across specific grade-level domains and standards remained. Identification of these gaps provided the basis for developing new technically adequate K-5 CCSS-aligned math items and test forms for use in the easyCBM interim-formative assessment system and in RTI application – the development, piloting and scaling of which are discussed in this technical report.

Methods

In developing the easyCBM CCSS mathematics measures, we focused on alignment with the CCSS and accessibility for diverse student populations with a range of achievement levels. The following section outlines the process we used to develop math items and subsequently assemble benchmarking and progress monitoring test forms for use in RTI frameworks of teaching and learning.

Item Development

The K-5 CCSS in mathematics are comprised of four (Grades 1 and 2) or five (Grades K, 3-5) domains that are further divided into 21 – 28 individual standards. Though some grade-level standards were further divided into more granular sub-standards, such sub-standards were treated as part of the larger standard; thus, an item written to a given sub-standard was considered as being written to its parent standard. A total of 3,000 new CCSS math items were written, 500 items in each of grades K-5, based on the gaps in CCSS coverage identified through previous research (Irvin et al., 2012b; Park et al., 2012).

Item writing and review training. Two groups were recruited to develop CCSS math items based on their experience and expertise in mathematics teaching and learning. Four *item writers* for each of three grade bands: K-1, 2-3 and 4-5, and six *item reviewers*, one for each of grades K-5, were recruited. One of the original four item writers voluntarily dropped from the study, and thus, two item writers split their duties within the grade 4-5 band. Writers and reviewers were recruited to develop and review math items appropriate to their expertise. On average, item writers and reviewers had about 14 years of teaching experience in math education, ranging from 3 – 32 years. Each item writer/reviewer held a Bachelor’s degree and 16 of the 18 (including all reviewers) also held a Master’s degree. Item writers were recruited in a manner to balance expertise across general and special education classrooms. All item reviewers had demonstrated expertise in both general and special education and also worked in district leadership positions, for example, as math coaches or curriculum developers.

In December 2012, item writers and reviewers attended one of four mandatory 2.5-hour training webinars, led by the lead project researcher, who was onsite at the offices of Behavioral Research and Teaching (BRT) at the University of Oregon. The webinar training consisted of two main sections. An initial study overview reviewed the context of the research study and described item writing and reviewing duties in detail. Specifically, for each new CCSS math item, item writers and reviewers were required to write a stem (question or prompt) and three answer choices (one correct and two distractors) that were similar in length and complexity level. When constructing distractor options, writers and reviewers were informed that they should be relevant to the math skills required by the problem – ideally targeting a range of plausible student mistakes. Item writers and reviewers could also include graphics for the stem and/or answer options when relevant to the problem. When graphics were called for, item writers provided a

rough sketch and/or description of the graphic, and a graphic artist later created digital images for each of the graphics. The second training section focused on techniques around effective and appropriate item writing, and included principles of quality item/test development as outlined by Haladyna (2004) and Downing (2006a, 2006b), and those around Universal Design for Assessment (e.g., precise construct targets, accessibility to diverse populations, lack of bias) as outlined by Thompson, Johnstone, and Thurlow (2002).

Throughout each section of the webinar training, item writers and reviewers were required to collaboratively participate in activities designed to ensure deep understanding of study roles, including observation and discussion of math items. In other words, a variety of math items were shown to writers and reviewers, followed by a discussion of why they met or did not meet the principles of quality item/test development or why they were (or were not) aligned to the CCSS. The lead researcher, writer and reviewers brainstormed and discussed specific ways in which items could be altered to meet item design principles or better align to an identified CCSS in instances where non-examples were shown. Particular attention was paid to crafting effective distractor options and graphics options associated with math items. Effective multiple-choice items typically have one distractor option that is “closer” to the correct response and one distractor that is “further” from the correct response (Haladyna, 2004) – the third response option being the correct answer for a given math item. Graphics, whether for the stem and/or answer options, are included for a math item only as necessary to meet a targeted content standard and to critically consider and solve a given math problem. This was the manner in which writers were asked to write answer options and include graphics for this study. At the end of the training webinar, the item writing process was again described in detail, including the specific roles of item writers and reviewers, in connection with expected timelines and

deliverables. The PowerPoint Slides used in the webinar training were adapted from those used in Anderson, Irvin, Patarapichayatham, Alonzo, and Tindal (2012), and are shown in Appendix A.

Item writing. In general, item writers and reviewers worked concurrently to write, edit and revise 500 new CCSS-aligned math items (four item sets) in each of grades K-5. Specifically, item writers wrote 250 new math items: 125 items (in each of two items sets) for each grade of their assigned grade band (i.e., K-1, 2-3 or 4-5). For example, “item writer 1” was assigned to write 125 math items in each of Grades K and 1 to align with the targeted CCSS. Table 1 displays the math item writing plan for third grade by item set and CCSS. Item writers iteratively wrote and submitted items to the lead researcher (and item reviewers) in small batches between January and March 2013, typically submitting between 10-25 items at a time for further review and editing. Throughout the iterative item writing process, item writers and reviewers were in contact with the lead researcher by email and phone to hone their skills, and thus, the quality and consistency of math items produced.

Item review. We conducted three separate stages of item review prior to item scaling: (a) review by contracted item reviewers, (b) an internal review by University of Oregon education researchers at BRT, and (c) an external review by individuals without prior connection to the items. The first review took place concurrently with item writing, in which a single item reviewer was assigned to review all 500 math items for a given grade level (K-5). Prior to contracted item reviewers receiving items, the lead researcher briefly reviewed the small batches of submitted items for completeness, accuracy and features consistent with effective item writing discussed during the webinar training (e.g., effective items, Universal Design for Assessment), subsequently passing them to the assigned reviewer concurrent with the item writing process.

Item reviewers then carefully reviewed *and edited* each grade level math item for completeness, accuracy and features consistent with effective item writing discussed during the webinar training – this included editing for distractor and graphical option appropriateness. Further, because item reviewers had access to 125 items from each of four item writers, they also edited math items that were too similar (across item writers) while attempting to maintain the content and skill intention of the item writers.

For the second stage of item review, all math items (subsequent to graphics development – see below) were uploaded to a secure website to be reviewed as students would see them in the online easyCBM formative assessment environment. Math items were then assigned and reviewed internally by a group of university education researchers from BRT. Reviewers included university faculty and doctoral students in education research with experience in test and item development. During the internal review, reviewers again analyzed and edited items for mathematical correctness while also looking for possible bias or features inconsistent with Universal Design for Assessment principles. Additionally, internal reviewers ensured that all items were formatted in a consistent manner. All reviewers during this stage had been trained and taken part in a previous internal review of middle school math items (Anderson et al., 2012), and thus, were deemed competent to serve on the internal review team in the current study. A team of external reviewers without prior connection to the item development conducted the final item review. We contracted with three individuals who did not have item writing or mathematics teaching/assessment experience to review math items (on the secure website) for mathematical accuracy, consistent formatting, and audio file accuracy (see below). Our intention behind this manner of external review was to have a “fresh look” at the math items apart from the item writers, various reviewers and the lead researcher, all of whom had had considerable prior

contact with the math items.

Graphics and audio development. We contracted with a professional graphics artist to produce images for all math items. The artist used Adobe Illustrator to develop simple and clear line drawings without shading consistent with Universal Design for Assessment recommendations (Thompson et al., 2002). The artist produced graphics only when explicitly requested by the item writer/reviewer – a development option for the stem and/or the answer options for a given math item. The artist produced each item graphic based on either a detailed written description or a hand-drawn/electronic version (e.g., a jpeg found on the Internet) provided by an item writer/reviewer. Graphic images were iteratively edited based on feedback from the three review stages. We also contracted an individual to produce audio recordings of *written text* in all math items. In the easyCBM online assessment system, students have the option to click on a speaker button next to the stem and/or distractor answer, which results in having the text-based portions of the item “read-aloud” to them. Audio recordings were reviewed and revised as necessary during the second and third review stages during item development.

Scaling

We carried out four primary steps during the scaling of the new K-5 CCSS math items: (a) developing a piloting plan, (b) selecting anchor items from the existing NCTM-based easyCBM and the new CCSS math item pools to create pilot forms, (c) recruiting subjects and piloting the items, and (d) calibrating grade-level items to a common scale.

Piloting plan. For each of grades K-5, we developed a common piloting plan, comprised of 15 total pilot forms, to guide pilot form creation. We included 32 total math items in each form for grade K-1, and 41 total items for grades 2-5. Of the 32 or 41 items in a given pilot

form, we dedicated 5 horizontal anchor items to link to the previous pilot form and 5 horizontal anchor items to link to the subsequent pilot form. For example, pilot form 2 had 5 anchor items linking to pilot form 1, and 5 anchor items linking to pilot form 3. This meant that there were 22 unique math items in each of the grade-level pilot forms for grades K-1, and 31 for grades 2-5. Of the 10 total anchor items within a given pilot form, 5 were selected from the existing easyCBM item pool – items originally written to the NCTM Focal Point Standards (Nese et al., 2010), though deemed aligned to the CCSS in recent alignment studies (Irvin et al., 2012b; Park et al., 2012), and 5 were selected from the new CCSS-based item pool. For simplicity and clarity, these two pools will hereto be referred to as *NCTM* and *CCSS* item pools, though it should be noted that all items used in this project from both pools had been deemed aligned to the CCSS (the full combined CCSS item bank).

By including horizontal anchors from both item pools, we were able to more than double the size of the overall item pool from which we would select items to create the operational CCSS test forms by calibrating the two original pools to a common scale. Additionally, this saved valuable item writing and review resources. It should be noted that unlike the piloting plan used for the easyCBM CCSS middle school math measure development study (see Anderson et al., 2012), vertical (across-grade) anchor items were not included in the K-5 piloting. Rather, we included prior- and subsequent-grade math items in the operationalized test forms for grades 1-5 (and prior-grade items for grade K) in order to calibrate a common scale over the 2013-2014 academic year, reasoning far more students would provide item-level information for the operationalized items as a basis for future review of technical adequacy of items and test forms (see form creation, below). The grades 3-5 piloting plan, showing the number and placement of horizontal anchor items selected from both the existing NCTM as well

as the CCSS item pools, is displayed in Table 2.

Choosing anchors and creating pilot forms. A team of four researchers (including the lead researcher) collaborated to select the anchor items from the NCTM and CCSS pools for pilot forms. One of the researchers had a Ph.D. in Educational Measurement and Evaluation, and two were doctoral students in the University of Oregon's Educational Methodology, Policy, and Leadership program. The researcher with the Ph.D. and both doctoral students were familiar with the math item development and items, as they had worked with the lead researcher during item writing and had served on the internal item review team.

As mentioned earlier, anchor items for the current piloting were selected from two different item pools by four researchers. Items selected from the K-5 NCTM pool had been previously piloted and scaled (Alonzo et al., 2009a, 2009b, 2009c; Alonzo & Tindal, 2009a, 2009b; Lai et al., 2009), and thus, item-level information was available to guide anchor selection. Researchers followed a number of guidelines when selecting anchor items from the NCTM pool. Anchor items were selected to balance estimated difficulty across all 15 pilot forms (easy, medium, hard), while also falling within the acceptable range of mean-square outfit values (0.5 to 1.5) recommended for reliable measurement in high-stakes multiple-choice test construction (Wright & Linacre, 1994).

A further constraint for selection of anchor items from the NCTM pool was that they be aligned to the CCSS. Based on results from Irvin et al. (2012b) and Park et al. (2012), we cross-walked NCTM Focal Point Standards and CCSS that were associated with each other when NCTM-written items were deemed aligned to particular CCSS in the alignment studies. In this manner, items originally written to the NCTM Focal Point Standards, though not necessarily included in the 2012 alignment studies, were deemed aligned to the CCSS and included in the

pool from which we selected anchor items in the current study (in addition to those items specifically deemed aligned in the earlier studies). Lastly, we attempted to stratify anchor items selected from the NCTM pool by CCSS. For instance, in third grade there are 5 different CCSS domains with a total of 37 unique anchor items needed to populate the 15 pilot forms; thus, 8-9 items were selected from each CCSS domain in third grade and stratified across pilot forms as evenly as possible.

Empirically estimated item-level information was not available for items in the new CCSS pool; thus, it was impossible to know the difficulty or mean-square outfit of items in the K-5 CCSS pool to guide anchor selection. Therefore, we adopted the same anchor item selection process used in our previous *easyCBM CCSS* middle school math item development study (see Anderson et al., 2012, p. 9 and 22), whereby our team of four researchers worked together to select appropriate anchor items for pilot forms based on: (a) an appropriate number of steps required to respond to the item (typically 2-3), (b) minimal language requirements outside of that needed to solve the math problem, (c) culturally unbiased (e.g., a blend of diverse names, avoiding overrepresentation of subject matter unrelated to the targeted math knowledge/skills), (d) direct alignment to targeted CCSS, and (e) consistency with principles of Universal Design for Assessment. As was the case for anchor items selected from the NCTM pool, those selected from the CCSS pool were stratified by CCSS domain in an attempt to balance representation within and across each grade-level pilot form.

After we selected horizontal anchor items, we created 15 pilot forms for each of grades K-5. For all grades, the first 4 items of each pilot form were unique items written to the CCSS as part of this study. The next 10 items (items 5-14) of each form were horizontal anchor items. We populated items 5-9 with anchor items selected from the NCTM pool, and items 10-14 with

anchor items selected from the CCSS pool. For both bands of anchor items (5-9 and 10-14), either 2 or 3 items linked to previous or the following pilot forms as shown in Table 2. It should be noted that pilot forms 1 and 15 shared either 2 or 3 horizontal anchor items between them, given they were at the “ends” of the line of forms (i.e., form 15 served as the “previous” form to form 1 and vice versa). In keeping with the recommendations of Kolen and Brennan (2004), the placement and order of each anchor item were held constant on a given pilot form. Finally, the unique items were last: items 15-32 for grades K-1, and 15-41 for grades 2-5. All unique items were stratified within and across pilot forms by standard and domain as appropriate and possible to balance content representation.

Participant recruiting and participation. Over the winter and spring of 2013, teachers from K-5 classrooms were recruited to participate in the pilot individually and at the district level through the easyCBM (<http://www.easycbm.com>) and BRT websites (<http://www.brtprojects.org/about/current-research>), and through existing research cooperative relationships around the country. To protect confidentiality, districts, schools and teachers interested in participating were informed in writing that identifying information (e.g., demographics) would not be collected on students or teachers, and only information relevant to meeting research partnership status would be collected at the school and district levels (e.g., the total number of participating students per district or school). At the same time, interested participants were also given general details concerning the piloting process, described more specifically below, to make clear the study requirements.

A minimum of 200 student responses per item is desirable to obtain stable and accurate item calibrations using the 1-parameter logistic Rasch model in a concurrent equating design, as was used in the current study. To fulfill this minimum response requirement, we needed to

recruit 3000 students (15 forms * 200 responses) for each of grades K-5. We were, however, constrained by the end of the academic calendar and recruitment resources, and thus, we did not meet the minimum desirable response requirements for each form (and item). In total, 7,700 students and 329 teachers from 140 schools, in 132 districts, across 33 states participated in the piloting portion of the study that began on May 15, 2013 and ended on June 15, 2013. The following number of students participated in the pilot by grade: 731 (grade K), 1,124 (grade 1), 1,136 (grade 2), 1,685 (grade 3), 1,499 (grade 4) and 1,525 (grade 5). Final pilot participation statistics by grade and form are given in Table 3.

Piloting process. Once they agreed to participate, teachers were given detailed instructions on how to access the secure piloting website, how to have their students select the appropriate grade level (K-5), and how their students would begin and take the online test. Students were instructed to use scrap paper as necessary, but *not* to use calculators to complete any math items. Once students selected their appropriate grade, they were shown a title screen that prompted them to begin the test by clicking an onscreen button when ready. Students were then immediately administered one of 15 grade-level pilot forms. The administered test form was automatically assigned by the piloting website, based on the number of students who had *completed* that form previously. In other words, students were assigned the grade-level pilot form with the fewest number of completions across all students in the pilot. Student responses (a, b, or c) were automatically recorded in a secure online database based on which response option a student selected, with the position in which the three answer options (a, b, or c) were displayed on the students' computer screens randomized each time an item was administered. Given that pilot forms were assigned based on the number of times they had been completed and that answer options were randomly rotated each time an item was administered, cheating was a

limited concern. A screen capture of a third grade math item demonstrative of how all items displayed on the pilot website (and indeed the K-8 easyCBM formative assessment system) is shown in Figure 1.

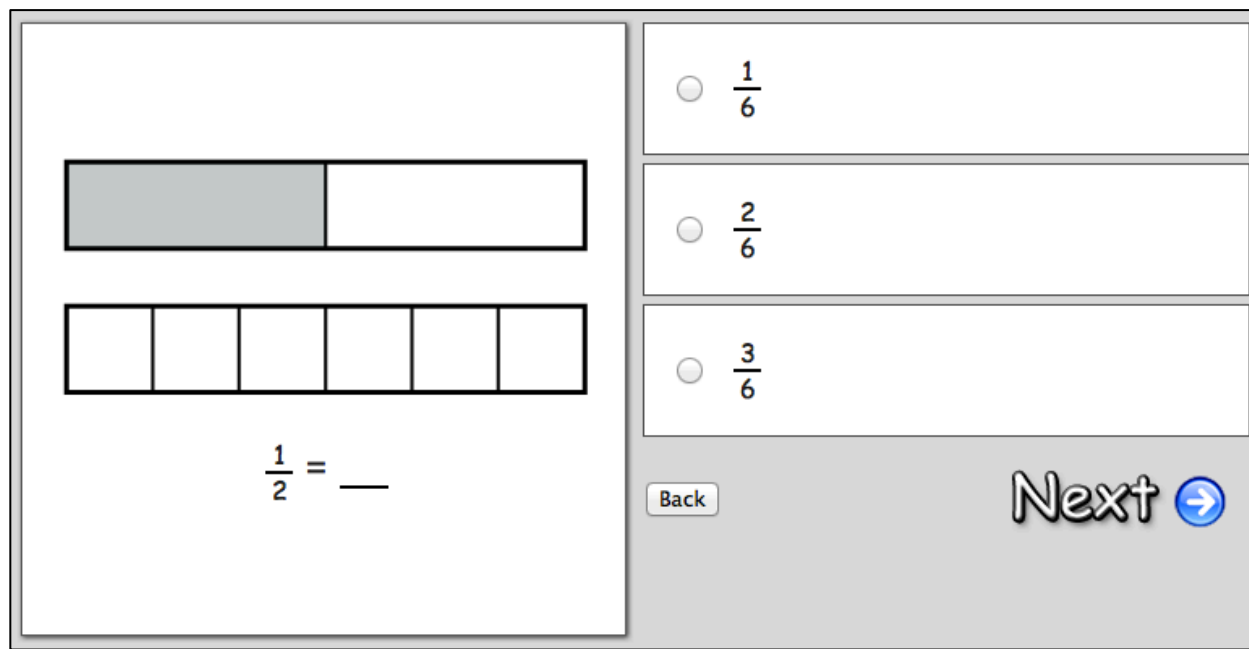


Figure 1. Screen capture of math item illustrating online display of math items in the pilot study and easyCBM assessment system.

Item calibration. All math items, including those from the larger and previously-existing NCTM pool, were calibrated to the same scale using a 1-parameter logistic (1PL) Rasch model in a concurrent equating design using Winsteps 3.6.8 (Linacre, 2009). In the Rasch model, a special case of the 1-parameter logistic model in which the item discrimination parameter is constrained to 1.0 and student ability is freely estimated (Linacre, 2008), all item and student parameters are estimated simultaneously from a single data file that contains all student responses, grades K-5. The concurrent equating design estimates student ability based on their responses to items, treating any non-responses as missing. Items are placed on the same scale through the inclusion of anchor items across grade level forms, displayed in Table 2.

The Rasch model is defined as

$$P(X_{is} = 1|\theta_s, \beta_i) = \frac{\exp[(\theta_s - \beta_i)]}{1 + \exp[(\theta_s - \beta_i)]} \quad (1)$$

where:

P = probability,

X_{is} = the response of student s to math item i ,

θ_s = the estimated ability of student s , and

β_i = the estimated difficulty of math item i (DeMars, 2010).

We chose the more parsimonious 1PL Rasch model because it appears to fit these data well, and also because we had a large final item bank of CCSS math items (full CCSS item bank) for grades K-5, which we analyzed for functioning and used to construct the operational easyCBM test forms. In other words, we had a surplus of items from which to construct test forms, enabling us to eliminate those items that did not function well from the full CCSS item bank.

Test form creation. Within each of grades K-5, we constructed 13 alternate test forms designed to be of comparable difficulty (3 to be used as seasonal benchmark screening tests and 10 to be used as progress monitoring tests) to make up the CCSS Math portion of the easyCBM formative assessment system. All test forms consisted of items that appeared to function well, while counterbalancing CCSS domain representation within and across each grade level form as possible. To construct the test forms, we first eliminated all items from the full CCSS item bank that appeared to not fit the 1PL Rasch model with regard to estimated *mean square outfit*. Wright and Linacre (1994) simulated and analyzed hundreds of datasets, recommending that mean square outfit values between 0.5 and 1.5 could be interpreted as productive for measurement purposes for multiple-choice test construction, with values > 2.0 considered

degrading to the measurement system. As an initial step in test form construction, we thus eliminated any item from contention that had mean square outfit smaller than 0.49 or greater than 1.49.

After eliminating such items, within each grade we sorted the remaining items in ascending order by the associated CCSS domain and the estimated difficulty of items (easiest to most difficult). Within each grade, there were either 4 (grades 1 and 2) or 5 (grades K, 3-5) CCSS domains we attempted to counterbalance within and across test forms. Thus, we attempted to select the same number of items from each CCSS domain across the 13 test forms at a given grade level, though this was not possible in all instances, as some CCSS domains were underrepresented relative to others. To accomplish counterbalancing CCSS domain representation while maintaining form comparability, we selected *sets* of 13 items of roughly comparable difficulty. We sought a range of difficulty between these selected item sets, including items with “reach” into the easier end of the difficulty spectrum, being cognizant that the operational tests would be used to assess diverse student populations, from both the special education and general education populations, within an RTI framework. In terms of the layout of selected math items within test forms, we clustered items within CCSS domain, and then ordered them from easiest to most difficult. We reasoned that construct-irrelevant variance would likely be lessened if students were jumping between domains less often, and if the math skill requirements of problems “ramped up” from lower- to higher-order within each domain.

The final step in the test form creation process was our selection of horizontal anchor items between grade level seasonal benchmarks to allow for *within-year* growth estimation, and vertical anchors between seasonal benchmarks *across* grades as a basis for constructing a developmental scale score after the 2013-2014 academic year. The same team of four

researchers who selected anchors during piloting, selected anchor items for the operational test forms using the same process and guidelines previously described because they were intimately familiar with the math items and the item/test development process.

We selected horizontal anchor items for each benchmark using a within-grade linking design. Within each grade, 5 horizontal anchors were selected to link the fall and winter benchmarks, and 5 to link the winter and spring; thus, each fall and spring benchmark test form had 5 horizontal anchor items, while the winter test had 10. Horizontal anchor items were selected from those items already making up the benchmark tests at that point in the test form creation process. At this point, we had constructed 13 test forms designed to be of comparable difficulty in each of grades K-5, each test form consisting of 25 (grades K-2) or 30 (grades 3-5) math items.

We then selected vertical anchor items from the constructed test forms, adding 5 (grade K) or 10 (grades 1-5) math items to the end of each benchmark test in a manner that linked adjacent grade level benchmarks of the same season. For example, we selected 5 first grade math items from the fall benchmark to add on to the end of the fall Kindergarten benchmark (linking fall grade K to fall grade 1). When a grade was adjacent to two other grades (i.e., grade 3 is adjacent to both grades 2 and 4), additional vertical anchors were appended to the end of the seasonal benchmark test forms. For example, the third grade fall benchmark included 5 vertical anchor items from the second grade fall benchmark and 5 items from the fourth grade fall benchmark. Within each test form, adjacent grade-level vertical anchor items were ordered from easiest to most difficult based on the estimated difficulty of each item – the same manner in which unique and horizontal anchor items were ordered with respect to CCSS domain – and were appended to the end of each seasonal benchmark in the order of subsequent and then prior

grade, respectively. This pattern of vertical anchor linking prior and adjacent grades continued for all seasonal benchmarks for each of grades K-5 (and also grades 6-8, though those results are not included in this series of technical reports). Student responses to vertical anchor items over the 2013-2014 academic year will serve as the basis for constructing a cross-grade developmental scale as we move toward the reporting of a scale score in future years.

Results

As a result of item development and test creation efforts described in this study, we constructed 13 alternate test forms: 3 designated for seasonal benchmarking and 10 designated for progress monitoring, in each of grades K-5. We designed the test forms to be aligned with the CCSS in mathematics, to be of comparable difficulty within grade, and to be accessible for diverse student populations with a wide range of achievement. We loaded K-5 tests into the easyCBM database for use as online formative CCSS math assessments and released them for use in fall 2013.

The results of our analyses are reported separately by grade (K-5), each in its own technical report. For third grade, each seasonal benchmark consists of 40 total math items, including 5 vertical anchor items linked to each of the respective grade 2 and grade 4 benchmarks. Each progress-monitoring test form consists of 30 unique math items. The item difficulties for each of the 13 third grade test forms are displayed in Table 4.

Item Statistics

We present the results of the 1PL Rasch analysis in ascending order by test form and for the full CCSS third grade item bank in Appendices B and D, respectively. When examining item information in these appendices, it is important to highlight two statistics critical to evaluating item functioning within the context of Rasch-based test development: the estimated *difficulty* and

indicator of *discrimination*. The difficulty parameter, β_i in equation 1, represents the estimation of how difficult item i is relative to all other items in the analytic sample, with approximate possible values ranging from -3 (easiest items) to +3 (most difficult items) in the standardized scale – the same scale on which student ability (θ_s) is reported (DeMars, 2010). An estimated difficulty equal to 0 could then be interpreted as a student with average ability would have an equal probability of getting the answer correct as incorrect. Individual item difficulties are averaged across forms, representing an average difficulty of each test form as displayed in Table 4, to evaluate form equivalence. The average difficulty across all 13 third grade test forms is 0.236 (range = 0.206 to 0.271), or slightly above average difficulty.

The second statistic that warrants highlighting is the indicator of item discrimination. As noted earlier, the 1PL Rasch analysis constrains the discrimination parameter to 1.0 (DeMars, 2010; Linacre, 2008). Though discrimination statistics are included for each item in Appendices B and D, it is important to distinguish that this item statistic is *not a true estimation of* item discrimination, but rather *an rough indicator of* item discrimination, approximated during a post-hoc calculation by WINSTEPS (Linacre, 2008). Interpretation of discrimination values in 1PL Rasch analysis is the same as those freely estimated in, for example, a 2-parameter logistic model; though, caution is warranted given they are merely rough indicators in this study. Discrimination values > 1.2 are considered very high (more productive for measurement purposes), while values < 0.5 are considered very low, when item difficulty and student ability are estimated in the standardized scale (DeMars, 2010), as is the case in our analysis.

Distractor Analysis

We present response option statistics in ascending order by test form and for the full CCSS third grade item bank in Appendices C and E, respectively. Interpretation of statistics

within these appendices is similar to item level interpretation, but is presented for each of the three response options. We coded the correct response option as A for all items, while the * represents missing data (those students included in the analytic sample who did not respond to the given item either by choice, if administered the pilot form containing the item, or simply because they were not administered that form). We analyzed distractors, seeking to retain well-functioning items in which students with the highest average estimated ability selected the correct answer choice, thus demonstrating the highest average person measure, while students with lower average estimated ability selected one of the remaining answer options. As described earlier, we attempted to write items with one near distractor and one far distractor. Items functioning well would thus demonstrate near distractors with average person measure values slightly below that of the correct response option and far distractors with lower average person measure values.

Discussion

As instruction in public schools across the United States moves in closer alignment with the CCSS, it is important for formative student assessment to also move in that direction given that the results of such assessment are regularly used to inform instructional decision-making within RTI contexts. To a growing degree, the validity of instructional decision-making in these contexts depends on both the alignment between adopted formative assessments and the CCSS and also the technical adequacy of such assessments. In this series of technical reports, we described the development and scaling of the easyCBM CCSS Math assessments for grades K-5, designed for use within an RTI framework of instruction and formative assessment in elementary classrooms.

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Table 1
 Third Grade Item Writing Plan by CCSS Standard

| CCSS Standard | Item Set 1 | Item Set 2 | Item Set 3 | Item Set 4 | Existing BM Align | Total |
|---------------|------------|------------|------------|------------|-------------------|-------|
| OA1 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA2 | 0 | 0 | 0 | 0 | 5 | 0 |
| OA3 | 0 | 0 | 0 | 0 | 6 | 0 |
| OA4 | 5 | 5 | 5 | 5 | 4 | 20 |
| OA5 | 5 | 5 | 5 | 5 | 2 | 20 |
| OA6 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA7 | 0 | 0 | 0 | 0 | 5 | 0 |
| OA8 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA9 | 0 | 0 | 0 | 0 | 5 | 0 |
| NBT1 | 8 | 9 | 9 | 8 | 0 | 34 |
| NBT2 | 9 | 8 | 8 | 8 | 0 | 33 |
| NBT3 | 8 | 8 | 8 | 9 | 1 | 33 |
| NF1 | 0 | 0 | 0 | 0 | 11 | 0 |
| NF2 | 20 | 20 | 20 | 20 | 1 | 80 |
| NF3 | 5 | 5 | 5 | 5 | 5 | 20 |
| MD1 | 3 | 3 | 3 | 4 | 0 | 13 |
| MD2 | 4 | 3 | 3 | 3 | 0 | 13 |
| MD3 | 3 | 3 | 4 | 3 | 0 | 13 |
| MD4 | 3 | 4 | 3 | 3 | 0 | 13 |
| MD5 | 3 | 3 | 3 | 3 | 0 | 12 |
| MD6 | 3 | 3 | 3 | 3 | 1 | 12 |
| MD7 | 3 | 3 | 3 | 3 | 0 | 12 |
| MD8 | 3 | 3 | 3 | 3 | 1 | 12 |
| G1 | 20 | 20 | 20 | 20 | 4 | 80 |
| G2 | 5 | 5 | 5 | 5 | 15 | 20 |
| Set total | 125 | 125 | 125 | 125 | 75 | 500 |

Note. Item Sets 1-4 reflect items written to each CCSS standard based on results from our previous alignment study (Park et al., 2012), reflected in Existing BM Align column. Total represents the number of math items written to a given CCSS standard in the current study.

easyCBM CCSS Third Grade Math Measure Development

Table 2
Grades 3-5 Piloting Plan

| Form | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | Anchor | Unique | Total |
|------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|--------|--------|-------|
| 1 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 31 | 36 |
| 2 | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 31 | 36 |
| 3 | - | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 31 | 36 |
| 4 | - | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 | 31 | 36 |
| 5 | - | - | - | 2 | 3 | - | - | - | - | - | - | - | - | - | - | 3 | 31 | 36 |
| 6 | - | - | - | - | 3 | 2 | - | - | - | - | - | - | - | - | - | 2 | 31 | 36 |
| 7 | - | - | - | - | - | 2 | 3 | - | - | - | - | - | - | - | - | 3 | 31 | 36 |
| 8 | - | - | - | - | - | - | 3 | 2 | - | - | - | - | - | - | - | 2 | 31 | 36 |
| 9 | - | - | - | - | - | - | - | 2 | 3 | - | - | - | - | - | - | 3 | 31 | 36 |
| 10 | - | - | - | - | - | - | - | - | 3 | 2 | - | - | - | - | - | 2 | 31 | 36 |
| 11 | - | - | - | - | - | - | - | - | - | 2 | 3 | - | - | - | - | 3 | 31 | 36 |
| 12 | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | - | 2 | 31 | 36 |
| 13 | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - | - | 3 | 31 | 36 |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | 2 | 31 | 36 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 0 | 31 | 36 |

| Form | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | N11 | N12 | N13 | N14 | N15 | Anchor | Unique | Total |
|------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|--------|--------|-------|
| 1 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 31 | 36 |
| 2 | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 31 | 36 |
| 3 | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 31 | 36 |
| 4 | - | - | 2 | 3 | - | - | - | - | - | - | - | - | - | - | - | 3 | 31 | 36 |
| 5 | - | - | - | 3 | 2 | - | - | - | - | - | - | - | - | - | - | 2 | 31 | 36 |
| 6 | - | - | - | - | 2 | 3 | - | - | - | - | - | - | - | - | - | 3 | 31 | 36 |
| 7 | - | - | - | - | - | 3 | 2 | - | - | - | - | - | - | - | - | 2 | 31 | 36 |
| 8 | - | - | - | - | - | - | 2 | 3 | - | - | - | - | - | - | - | 3 | 31 | 36 |
| 9 | - | - | - | - | - | - | - | 3 | 2 | - | - | - | - | - | - | 2 | 31 | 36 |
| 10 | - | - | - | - | - | - | - | - | 2 | 3 | - | - | - | - | - | 3 | 31 | 36 |
| 11 | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | - | - | 2 | 31 | 36 |
| 12 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - | - | - | 3 | 31 | 36 |
| 13 | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | 2 | 31 | 36 |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - | 3 | 31 | 36 |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | 0 | 31 | 36 |

Note. C = CCSS pool anchor item; N = NCTM pool anchor item. Anchor items appearing in a vertical column (both CCSS or NCTM) were shared between the specified forms. For example, form 3 and form 4 shared 3 anchor items from the CCSS pool (set C3) and 2 from the NCTM pool (set N3).

Table 3
 Grades K-5 Piloting Participation Statistics

| Grade K | | | Grade 1 | | | Grade 2 | | |
|--------------|-----------|---------|--------------|-----------|---------|--------------|-----------|---------|
| Form | Completed | Started | Form | Completed | Started | Form | Completed | Started |
| 1 | 48 | 55 | 1 | 77 | 84 | 1 | 97 | 110 |
| 2 | 48 | 51 | 2 | 70 | 79 | 2 | 72 | 251 |
| 3 | 50 | 57 | 3 | 78 | 102 | 3 | 85 | 96 |
| 4 | 49 | 56 | 4 | 87 | 114 | 4 | 69 | 76 |
| 5 | 48 | 52 | 5 | 70 | 77 | 5 | 66 | 78 |
| 6 | 48 | 52 | 6 | 70 | 85 | 6 | 66 | 78 |
| 7 | 48 | 52 | 7 | 73 | 82 | 7 | 66 | 73 |
| 8 | 50 | 52 | 8 | 72 | 93 | 8 | 70 | 80 |
| 9 | 50 | 55 | 9 | 76 | 85 | 9 | 89 | 95 |
| 10 | 48 | 51 | 10 | 73 | 86 | 10 | 79 | 88 |
| 11 | 52 | 81 | 11 | 73 | 87 | 11 | 75 | 85 |
| 12 | 48 | 54 | 12 | 86 | 89 | 12 | 80 | 104 |
| 13 | 47 | 58 | 13 | 80 | 99 | 13 | 69 | 82 |
| 14 | 49 | 70 | 14 | 70 | 116 | 14 | 84 | 85 |
| 15 | 48 | 52 | 15 | 69 | 77 | 15 | 69 | 71 |
| Form Average | 49 | 57 | Form Average | 75 | 90 | Form Average | 76 | 97 |
| Grade 3 | | | Grade 4 | | | Grade 5 | | |
| Form | Completed | Started | Form | Completed | Started | Form | Completed | Started |
| 1 | 107 | 250 | 1 | 104 | 118 | 1 | 97 | 135 |
| 2 | 107 | 197 | 2 | 94 | 112 | 2 | 110 | 132 |
| 3 | 114 | 128 | 3 | 89 | 101 | 3 | 99 | 123 |
| 4 | 118 | 159 | 4 | 103 | 115 | 4 | 95 | 143 |
| 5 | 122 | 139 | 5 | 119 | 141 | 5 | 93 | 102 |
| 6 | 114 | 128 | 6 | 89 | 95 | 6 | 99 | 156 |
| 7 | 122 | 146 | 7 | 91 | 103 | 7 | 97 | 110 |
| 8 | 110 | 266 | 8 | 91 | 111 | 8 | 118 | 152 |
| 9 | 106 | 115 | 9 | 104 | 121 | 9 | 116 | 133 |
| 10 | 106 | 123 | 10 | 110 | 118 | 10 | 103 | 128 |
| 11 | 109 | 116 | 11 | 89 | 104 | 11 | 93 | 113 |
| 12 | 119 | 146 | 12 | 89 | 118 | 12 | 100 | 142 |
| 13 | 109 | 170 | 13 | 103 | 110 | 13 | 100 | 121 |
| 14 | 116 | 192 | 14 | 108 | 232 | 14 | 111 | 139 |
| 15 | 106 | 136 | 15 | 116 | 138 | 15 | 94 | 105 |
| Form Average | 112 | 161 | Form Average | 100 | 122 | Form Average | 102 | 129 |

Note. Many test forms were started though not completed, thus, the number of student responses per item varies within form, as shown in Appendices B and D.

easyCBM CCSS Third Grade Math Measure Development

Table 4

Third Grade Item Difficulties by Test Form (without adjacent grade vertical anchor items)

| Item # | PM1 | PM2 | PM3 | PM4 | PM5 | PM6 | PM7 | PM8 | PM9 | PM10 | BMF | BMW | BMS | Mean |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1 | -0.56 | -0.99 | -0.67 | -0.94 | -0.91 | -0.89 | -0.72 | -0.95 | -0.58 | -1.00 | -1.15 | -1.10 | -1.08 | -0.888 |
| 2 | 0.82 | 0.78 | 0.75 | 0.67 | 0.69 | 0.73 | 0.61 | 0.63 | 0.63 | 0.66 | 0.86 | 0.86 | 0.88 | 0.736 |
| 3 | 1.36 | 1.53 | 1.66 | 1.61 | 1.31 | 1.62 | 1.30 | 1.40 | 1.28 | 1.69 | 1.44 | 1.42 | 1.40 | 1.463 |
| 4 | -0.83 | -0.68 | -0.38 | -0.29 | -0.15 | -0.07 | -0.24 | -0.28 | -0.53 | -0.59 | -0.95 | -0.94 | -0.98 | -0.532 |
| 5 | 0.60 | 0.60 | 0.61 | 0.62 | 0.66 | 0.73 | 0.76 | 0.79 | 0.91 | 0.88 | 0.81 | 0.82 | 0.83 | 0.740 |
| 6 | 1.51 | 1.55 | 1.58 | 1.65 | 1.70 | 1.70 | 1.85 | 1.89 | 1.89 | 1.90 | 1.47 | 1.47 | 1.47 | 1.664 |
| 7 | -1.74 | -1.69 | -1.74 | -1.68 | -1.74 | -1.76 | -1.77 | -1.77 | -1.79 | -1.79 | -1.71 | -1.71 | -1.71 | -1.738 |
| 8 | -1.28 | -1.26 | -1.29 | -1.24 | -1.29 | -1.23 | -1.21 | -1.20 | -1.18 | -1.17 | -1.27 | -1.27 | -1.27 | -1.243 |
| 9 | -0.70 | -0.72 | -0.76 | -0.78 | -0.78 | -0.79 | -0.79 | -0.80 | -0.82 | -0.82 | -0.69 | -0.69 | -0.69 | -0.756 |
| 10 | -0.35 | -0.34 | -0.34 | -0.33 | -0.32 | -0.33 | -0.31 | -0.31 | -0.30 | -0.29 | -0.38 | -0.38 | -0.36 | -0.334 |
| 11 | 0.36 | 0.43 | 0.34 | 0.36 | 0.38 | 0.34 | 0.46 | 0.46 | 0.45 | 0.45 | 0.32 | 0.32 | 0.31 | 0.383 |
| 12 | 0.85 | 0.88 | 0.91 | 0.89 | 0.96 | 0.89 | 0.97 | 0.91 | 0.92 | 0.99 | 0.86 | 0.86 | 0.86 | 0.904 |
| 13 | 1.38 | 1.39 | 1.40 | 1.40 | 1.42 | 1.44 | 1.47 | 1.49 | 1.50 | 1.52 | 1.54 | 1.53 | 1.53 | 1.462 |
| 14 | -1.54 | -1.53 | -1.50 | -1.50 | -1.47 | -1.42 | -1.41 | -1.41 | -1.39 | -1.47 | -1.44 | -1.44 | -1.45 | -1.459 |
| 15 | -1.19 | -1.17 | -1.14 | -1.12 | -1.07 | -1.07 | -1.15 | -1.09 | -1.14 | -1.10 | -1.18 | -1.18 | -1.18 | -1.137 |
| 16 | -0.81 | -0.83 | -0.75 | -0.83 | -0.78 | -0.77 | -0.87 | -0.89 | -0.86 | -0.72 | -0.73 | -0.74 | -0.74 | -0.794 |
| 17 | -0.22 | -0.24 | -0.26 | -0.30 | -0.31 | -0.31 | -0.26 | -0.33 | -0.33 | -0.34 | -0.21 | -0.21 | -0.21 | -0.272 |
| 18 | 0.17 | 0.17 | 0.20 | 0.19 | 0.27 | 0.26 | 0.29 | 0.26 | 0.29 | 0.25 | 0.22 | 0.22 | 0.23 | 0.232 |
| 19 | 1.22 | 1.35 | 1.41 | 1.20 | 1.41 | 1.18 | 1.19 | 1.54 | 1.46 | 1.54 | 1.22 | 1.28 | 1.28 | 1.329 |
| 20 | 3.10 | 2.96 | 2.73 | 2.74 | 2.99 | 2.97 | 2.97 | 3.09 | 3.16 | 2.67 | 3.13 | 3.13 | 3.14 | 2.983 |
| 21 | -1.21 | -1.19 | -1.17 | -1.21 | -1.22 | -1.15 | -1.13 | -1.14 | -1.13 | -1.17 | -1.24 | -1.24 | -1.23 | -1.187 |
| 22 | -0.89 | -0.90 | -0.90 | -0.87 | -0.84 | -0.85 | -0.84 | -0.84 | -0.83 | -0.84 | -0.89 | -0.89 | -0.89 | -0.867 |
| 23 | -0.55 | -0.54 | -0.53 | -0.54 | -0.53 | -0.53 | -0.52 | -0.49 | -0.49 | -0.48 | -0.47 | -0.47 | -0.46 | -0.508 |
| 24 | 0.45 | 0.44 | 0.46 | 0.45 | 0.45 | 0.46 | 0.46 | 0.48 | 0.46 | 0.48 | 0.48 | 0.48 | 0.48 | 0.464 |
| 25 | 0.72 | 0.72 | 0.71 | 0.71 | 0.71 | 0.73 | 0.76 | 0.75 | 0.75 | 0.75 | 0.72 | 0.72 | 0.72 | 0.728 |
| 26 | 1.35 | 1.35 | 1.38 | 1.38 | 1.36 | 1.40 | 1.39 | 1.38 | 1.39 | 1.41 | 1.34 | 1.34 | 1.34 | 1.370 |
| 27 | 2.38 | 2.18 | 2.12 | 2.13 | 2.21 | 2.32 | 2.21 | 2.34 | 2.25 | 2.14 | 2.46 | 2.40 | 2.40 | 2.272 |
| 28 | 0.10 | 0.11 | 0.18 | 0.20 | 0.14 | 0.10 | 0.20 | 0.29 | 0.26 | 0.30 | 0.24 | 0.24 | 0.25 | 0.201 |
| 29 | 0.79 | 0.78 | 0.73 | 0.76 | 0.72 | 0.72 | 0.69 | 0.70 | 0.68 | 0.69 | 0.84 | 0.82 | 0.82 | 0.749 |
| 30 | 1.06 | 1.05 | 1.02 | 1.13 | 1.14 | 1.15 | 1.17 | 1.17 | 1.22 | 1.24 | 1.06 | 1.06 | 1.09 | 1.120 |
| Mean | 0.212 | 0.206 | 0.225 | 0.215 | 0.237 | 0.252 | 0.251 | 0.269 | 0.271 | 0.259 | 0.223 | 0.224 | 0.226 | 0.236 |

Note. PM1 to PM10 = Progress Monitoring Form 1 to Form 10; BMF = Benchmark Fall, BMW = Benchmark Winter, BMS = Benchmark Spring; Green = horizontal anchor items.

Appendix A: Training Materials

Common Core State Standards (CCSS) Math Item Writing and Review

Supplementing the easyCBM math
assessment system

easyCBM

- easyCBM is an online benchmark and progress monitoring assessment system.
- Designed to inform teachers' classroom-based instructional decisions
- Used within Response to Intervention (RTI)

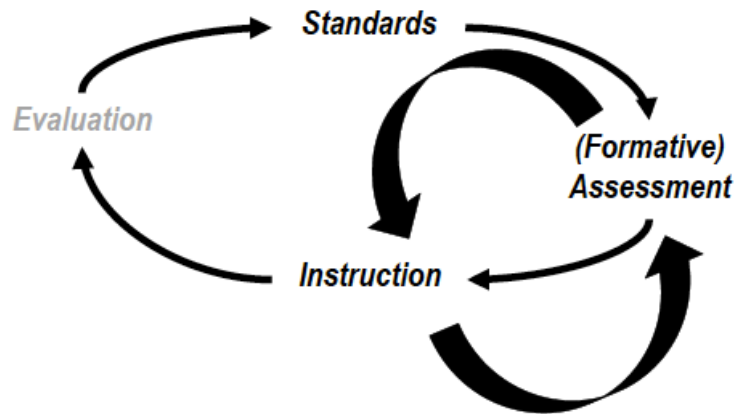
easyCBM in Use

- What are your experiences with easyCBM?

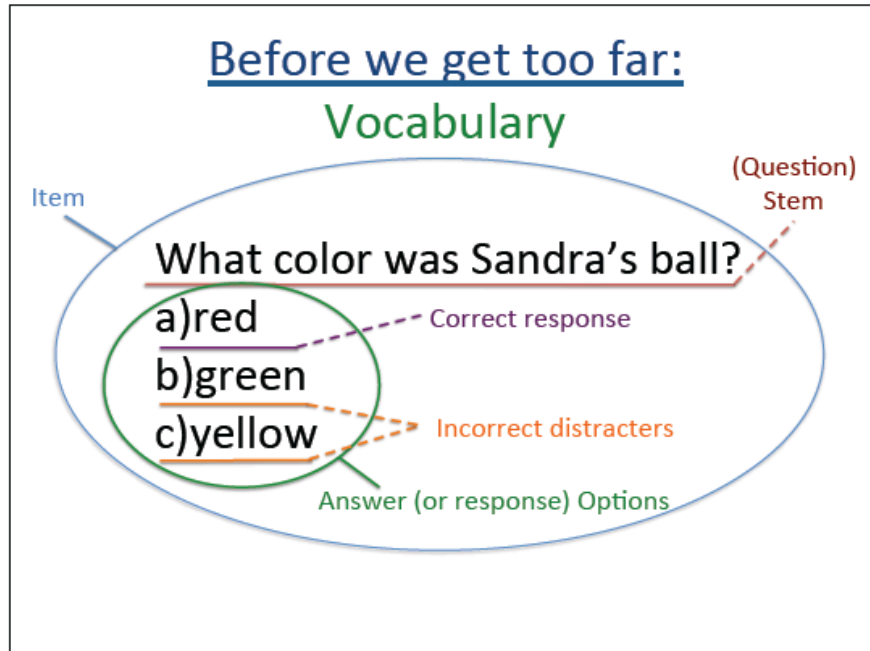
Popularity of the System

- Registered users in all 50 states
 - Over 2 million students in the system
 - Over 800,000 teachers in the system
- Growing exponentially
 - Over 9000 new registered teacher users every month; with district-level subscribers growing

Within RTI (very general)



Standards, instruction and assessment must align for accurate decision-making and inferences!



Project Overview

- Develop 3,000 new math items for easyCBM in grades K-5; 500 items per grade
 - Aligned with the Common Core State Standards (CCSS)
 - Piloted in April/May to examine their technical adequacy and establish difficulty
 - Developed items will be assembled with existing items that were aligned to CCSS into 20 test forms per grade (60 forms total).
 - Each form will have 25 items for use in easyCBM
 - Anticipated release date of Fall 2013

Existing Items vs. Items to be Developed

Existing Items

- Originally developed for the 2% population (i.e., students performing **well below** grade-level expectations)
- Aligned to the NCTM Focal Point Standards

Items to be Developed

- Should be developed for students performing **at or slightly below** grade-level expectations.
- Aligned to the CCSS

Common Core Standards (see PDF)

Grade K

Standard Domains

- Counting and Cardinality (KCC)
- Operations and Algebraic Thinking (KOA)
- Number and Operations in Base Ten (KNBT)
- Measurement and Data (KMD)
- Geometry (KG)

24 standards divided among 5 domains.

Outline of GrK Items to be Written/Reviewed

| | Item Set 2 | Item Set 3 | Item Set 4 | Item Set 5 | CCSS BM Align | Total |
|-----------|------------|------------|------------|------------|---------------|-------|
| CC1 | 5 | 5 | 6 | 6 | 0 | 22 |
| CC2 | 1 | 1 | 1 | 1 | 6 | 4 |
| CC3 | 6 | 6 | 5 | 5 | 1 | 22 |
| CC4 | 1 | 1 | 1 | 1 | 5 | 4 |
| CC5 | 5 | 5 | 6 | 6 | 3 | 22 |
| CC6 | 1 | 1 | 1 | 1 | 5 | 4 |
| CC7 | 6 | 6 | 5 | 5 | 2 | 22 |
| G1 | 1 | 1 | 1 | 1 | 6 | 4 |
| G2 | 1 | 1 | 1 | 1 | 7 | 4 |
| G3 | 10 | 10 | 11 | 11 | 2 | 42 |
| G4 | 1 | 1 | 1 | 1 | 5 | 4 |
| G5 | 11 | 11 | 10 | 10 | 0 | 42 |
| G6 | 1 | 1 | 1 | 1 | 8 | 4 |
| MD1 | 4 | 4 | 4 | 4 | 5 | 16 |
| MD2 | 2 | 2 | 2 | 2 | 9 | 8 |
| MD3 | 19 | 19 | 19 | 19 | 4 | 76 |
| NBT1 | 25 | 25 | 25 | 25 | 1 | 100 |
| OA1 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA2 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA3 | 5 | 5 | 5 | 5 | 0 | 20 |
| OA4 | 5 | 5 | 5 | 5 | 1 | 20 |
| OA5 | 5 | 5 | 5 | 5 | 3 | 20 |
| Set Total | 125 | 125 | 125 | 125 | | 500 |

Common Core Standards (see PDF)

Grade 1

Standard Domains

- Operations and Algebraic Thinking (1OA)
- Number and Operations in Base Ten (1NBT)
- Measurement and Data (1MD)
- Geometry (1G)

21 standards divided among 4 domains.

Outline of Gr1 Items to be Written/Reviewed

| | Item Set 2 | Item Set 3 | Item Set 4 | Item Set 5 | CCSS BM Align | Total |
|-----------|------------|------------|------------|------------|---------------|-------|
| G1 | 10 | 10 | 10 | 10 | 4 | 40 |
| G2 | 10 | 10 | 10 | 10 | 5 | 40 |
| G3 | 12 | 11 | 11 | 11 | 1 | 45 |
| MD1 | 8 | 8 | 8 | 8 | 1 | 32 |
| MD2 | 8 | 8 | 8 | 8 | 0 | 32 |
| MD3 | 8 | 8 | 8 | 8 | 0 | 32 |
| MD4 | 7 | 7 | 7 | 8 | 3 | 29 |
| NBT1 | 0 | 0 | 0 | 0 | 7 | 0 |
| NBT2 | 1 | 2 | 1 | 1 | 5 | 5 |
| NBT3 | 10 | 10 | 10 | 10 | 2 | 40 |
| NBT4 | 0 | 0 | 0 | 0 | 6 | 0 |
| NBT5 | 10 | 10 | 10 | 10 | 0 | 40 |
| NBT6 | 10 | 10 | 10 | 10 | 0 | 40 |
| OA1 | 0 | 0 | 0 | 0 | 6 | 0 |
| OA2 | 6 | 6 | 7 | 6 | 4 | 25 |
| OA3 | 0 | 0 | 0 | 0 | 5 | 0 |
| OA4 | 6 | 6 | 6 | 7 | 1 | 25 |
| OA5 | 6 | 7 | 6 | 6 | 1 | 25 |
| OA6 | 0 | 0 | 0 | 0 | 5 | 0 |
| OA7 | 6 | 6 | 7 | 6 | 0 | 25 |
| OA8 | 7 | 6 | 6 | 6 | 3 | 25 |
| Set Total | 125 | 125 | 125 | 125 | | 900 |

Common Core Standards (see PDF)

Grade 2

Standard Domains

- Operations and Algebraic Thinking (2OA)
- Number and Operations in Base Ten (2NBT)
- Measurement and Data (2MD)
- Geometry (2G)

26 standards divided among 4 domains.

Outline of Gr2 Items to be Written/Reviewed

| | Item Set 2 | Item Set 3 | Item Set 4 | Item Set 5 | CCSS BM Align | Total |
|------|------------|------------|------------|------------|---------------|-------|
| G1 | 10 | 10 | 11 | 11 | 0 | 42 |
| G2 | 10 | 11 | 10 | 10 | 3 | 41 |
| G3 | 11 | 11 | 10 | 10 | 0 | 42 |
| MD1 | 0 | 0 | 0 | 0 | 7 | 0 |
| MD2 | 3 | 3 | 3 | 3 | 3 | 12 |
| MD3 | 4 | 3 | 4 | 4 | 0 | 15 |
| MD4 | 3 | 4 | 4 | 4 | 0 | 15 |
| MD5 | 4 | 4 | 4 | 3 | 0 | 15 |
| MD6 | 3 | 3 | 3 | 4 | 2 | 13 |
| MD7 | 3 | 3 | 3 | 3 | 3 | 12 |
| MD8 | 4 | 3 | 3 | 3 | 2 | 13 |
| MD9 | 3 | 4 | 4 | 4 | 0 | 15 |
| MD10 | 4 | 4 | 4 | 3 | 0 | 15 |
| NBT1 | 0 | 0 | 0 | 0 | 10 | 0 |
| NBT2 | 5 | 5 | 5 | 5 | 0 | 20 |
| NBT3 | 5 | 5 | 5 | 5 | 0 | 20 |
| NBT4 | 0 | 0 | 0 | 0 | 7 | 0 |
| NBT5 | 1 | 1 | 1 | 2 | 5 | 5 |
| NBT6 | 5 | 5 | 5 | 5 | 0 | 20 |
| NBT7 | 5 | 5 | 5 | 5 | 2 | 20 |
| NBT8 | 5 | 5 | 5 | 5 | 2 | 20 |
| NBT9 | 5 | 5 | 5 | 5 | 0 | 20 |
| OA1 | 2 | 1 | 1 | 1 | 7 | 5 |
| OA2 | 10 | 10 | 10 | 10 | 3 | 40 |
| OA3 | 10 | 10 | 10 | 10 | 0 | 40 |
| OA4 | 10 | 10 | 10 | 10 | 1 | 40 |
| | 125 | 125 | 125 | 125 | | 500 |

Common Core Standards (see PDF)

Grade 3

Standard Domains

- Operations and Algebraic Thinking (3OA)
- Number and Operations in Base Ten (3NBT)
- Number and Operations-Fractions (3NF)
- Measurement and Data (3MD)
- Geometry (3G)

25 standards divided among 5 domains.

Outline of Gr3 Items to be Written/Reviewed

| | Item Set 2 | Item Set 3 | Item Set 4 | Item Set 5 | CCSS BM Align | Total |
|------|------------|------------|------------|------------|---------------|-------|
| OA1 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA2 | 0 | 0 | 0 | 0 | 5 | 0 |
| OA3 | 0 | 0 | 0 | 0 | 6 | 0 |
| OA4 | 5 | 5 | 5 | 5 | 4 | 20 |
| OA5 | 5 | 5 | 5 | 5 | 2 | 20 |
| OA6 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA7 | 0 | 0 | 0 | 0 | 5 | 0 |
| OA8 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA9 | 0 | 0 | 0 | 0 | 5 | 0 |
| NBT1 | 8 | 9 | 9 | 8 | 0 | 34 |
| NBT2 | 9 | 8 | 8 | 8 | 0 | 33 |
| NBT3 | 8 | 8 | 8 | 9 | 1 | 33 |
| NF1 | 0 | 0 | 0 | 0 | 11 | 0 |
| NF2 | 20 | 20 | 20 | 20 | 1 | 80 |
| NF3 | 5 | 5 | 5 | 5 | 5 | 20 |
| MD1 | 3 | 3 | 3 | 4 | 0 | 13 |
| MD2 | 4 | 3 | 3 | 3 | 0 | 13 |
| MD3 | 3 | 3 | 4 | 3 | 0 | 13 |
| MD4 | 3 | 4 | 3 | 3 | 0 | 13 |
| MD5 | 3 | 3 | 3 | 3 | 0 | 12 |
| MD6 | 3 | 3 | 3 | 3 | 1 | 12 |
| MD7 | 3 | 3 | 3 | 3 | 0 | 12 |
| MD8 | 3 | 3 | 3 | 3 | 1 | 12 |
| G1 | 20 | 20 | 20 | 20 | 4 | 80 |
| G2 | 5 | 5 | 5 | 5 | 15 | 20 |
| | 125 | 125 | 125 | 125 | | 500 |

Common Core Standards (see PDF)

Grade 4

Standard Domains

- Operations and Algebraic Thinking (4OA)
- Number and Operations in Base Ten (4NBT)
- Number and Operations-Fractions (4NF)
- Measurement and Data (4MD)
- Geometry (4G)

28 standards divided among 5 domains.

Outline of Gr4 Items to be Written/Reviewed

| | Item Set 2 | Item Set 3 | Item Set 4 | Item Set 5 | CCSS BM Align | Total |
|------|------------|------------|------------|------------|---------------|-------|
| OA1 | 6 | 6 | 6 | 7 | 1 | 25 |
| OA2 | 3 | 3 | 2 | 2 | 5 | 10 |
| OA3 | 5 | 5 | 5 | 5 | 3 | 20 |
| OA4 | 6 | 6 | 7 | 6 | 0 | 25 |
| OA5 | 5 | 5 | 5 | 5 | 3 | 20 |
| NBT1 | 4 | 4 | 4 | 3 | 1 | 15 |
| NBT2 | 4 | 3 | 4 | 4 | 1 | 15 |
| NBT3 | 4 | 4 | 3 | 4 | 1 | 15 |
| NBT4 | 5 | 5 | 5 | 5 | 0 | 20 |
| NBT5 | 4 | 4 | 3 | 4 | 3 | 15 |
| NBT6 | 5 | 5 | 5 | 5 | 0 | 20 |
| NF1 | 3 | 4 | 4 | 4 | 1 | 15 |
| NF2 | 4 | 4 | 4 | 3 | 1 | 15 |
| NF3 | 4 | 3 | 4 | 4 | 1 | 15 |
| NF4 | 5 | 5 | 5 | 5 | 0 | 20 |
| NF5 | 5 | 5 | 5 | 5 | 0 | 20 |
| NF6 | 0 | 0 | 0 | 0 | 8 | 0 |
| NF7 | 3 | 4 | 4 | 4 | 2 | 15 |
| MD1 | 3 | 3 | 2 | 2 | 3 | 10 |
| MD2 | 0 | 0 | 0 | 0 | 16 | 0 |
| MD3 | 2 | 2 | 3 | 3 | 3 | 10 |
| MD4 | 5 | 5 | 5 | 5 | 0 | 20 |
| MD5 | 5 | 5 | 5 | 5 | 0 | 20 |
| MD6 | 5 | 5 | 5 | 5 | 0 | 20 |
| MD7 | 5 | 5 | 5 | 5 | 1 | 20 |
| G1 | 9 | 8 | 8 | 8 | 0 | 33 |
| G2 | 8 | 8 | 8 | 9 | 0 | 33 |
| G3 | 8 | 9 | 9 | 8 | 0 | 34 |
| | 125 | 125 | 125 | 125 | | 500 |

Common Core Standards (see PDF)

Grade 5

Standard Domains

- Operations and Algebraic Thinking (5OA)
- Number and Operations in Base Ten (5NBT)
- Number and Operations-Fractions (5NF)
- Measurement and Data (5MD)
- Geometry (5G)

26 standards divided among 5 domains.

Outline of Gr5 Items to be Written/Reviewed

| | Item Set 2 | Item Set 3 | Item Set 4 | Item Set 5 | CCSS BM Align | Total |
|------|------------|------------|------------|------------|---------------|-------|
| OA1 | 9 | 9 | 8 | 8 | 1 | 34 |
| OA2 | 8 | 8 | 8 | 9 | 0 | 33 |
| OA3 | 8 | 8 | 9 | 8 | 0 | 33 |
| NBT1 | 3 | 4 | 4 | 4 | 2 | 15 |
| NBT2 | 4 | 4 | 4 | 3 | 2 | 15 |
| NBT3 | 5 | 5 | 5 | 5 | 0 | 20 |
| NBT4 | 4 | 3 | 4 | 4 | 2 | 15 |
| NBT5 | 5 | 5 | 5 | 5 | 0 | 20 |
| NBT6 | 4 | 4 | 3 | 4 | 3 | 15 |
| NBT7 | 0 | 0 | 0 | 0 | 13 | 0 |
| NF1 | 0 | 0 | 0 | 0 | 9 | 0 |
| NF2 | 3 | 4 | 4 | 4 | 2 | 15 |
| NF3 | 5 | 5 | 5 | 5 | 0 | 20 |
| NF4 | 4 | 4 | 4 | 3 | 1 | 15 |
| NF5 | 5 | 5 | 5 | 5 | 0 | 20 |
| NF6 | 4 | 4 | 3 | 4 | 1 | 15 |
| NF7 | 4 | 3 | 4 | 4 | 2 | 15 |
| MD1 | 7 | 7 | 8 | 8 | 0 | 30 |
| MD2 | 8 | 8 | 7 | 7 | 0 | 30 |
| MD3 | 0 | 0 | 0 | 0 | 9 | 0 |
| MD4 | 5 | 5 | 5 | 5 | 3 | 20 |
| MD5 | 5 | 5 | 5 | 5 | 4 | 20 |
| G1 | 7 | 6 | 6 | 6 | 0 | 25 |
| G2 | 6 | 6 | 6 | 7 | 0 | 25 |
| G3 | 6 | 6 | 7 | 6 | 0 | 25 |
| G4 | 6 | 7 | 6 | 6 | 0 | 25 |
| | 125 | 125 | 125 | 125 | | 500 |

Why So Many New Items?

1. No matter how perfect an item looks, there are always quirks.
 - We need 250-300 “good” items per grade.
 - If we write 500 items per grade, we can “weed out” the poor items.
2. The surplus of items also allows us to assemble items into test forms (i.e., seasonal benchmarks and progress-monitoring) of *comparable difficulty*.

Purpose 1

Example: Two Similar Items

| | |
|--|---|
| <p>Item 1</p> <div style="border: 1px solid black; width: 150px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">$\frac{2}{3} \times \frac{3}{5} = \underline{\quad}$</div> <p>A. $\frac{6}{15}$ B. $\frac{5}{8}$ C. $\frac{5}{15}$</p> | <p>Item 2</p> <div style="border: 1px solid black; width: 150px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">$\frac{3}{8} + \frac{2}{3} = \underline{\quad}$</div> <p>A. $\frac{1}{4}$ B. $\frac{9}{16}$ C. 1</p> |
|--|---|

Purpose 1

Example (continued)

- Although the previous two items look very similar, our statistical analyses of the items functioning indicate that Item 1 is functioning quite well, while Item 2 is functioning quite poorly.
- Item 2 was determined to be functioning poorly enough that it was removed
- Despite the similarities in item construction, the students' responses to the items are very different (i.e., matching student ability w/ question difficulty).

Purpose 1
Recap

| | |
|---|--|
| <p>Item 1</p> <div style="border: 1px solid black; width: 150px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">$\frac{2}{3} \times \frac{3}{5} = \underline{\quad}$</div> <p>A. $\frac{6}{15}$ B. $\frac{5}{8}$</p> <p style="text-align: center;">Good Item</p> | <p>Item 2</p> <div style="border: 1px solid black; width: 150px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">$\frac{3}{8} + \frac{2}{3} = \underline{\quad}$</div> <p>A. $\frac{1}{4}$ B. $\frac{9}{16}$</p> <p style="text-align: center;">Poor Item</p> |
|---|--|

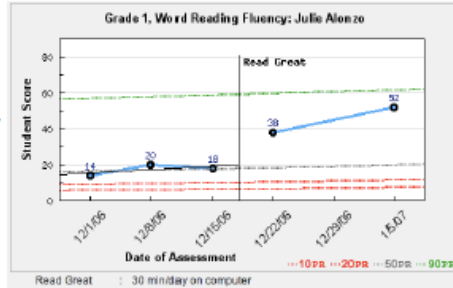
Why? It's difficult to say for sure, but is part of why we need to write a surplus of items

Purpose 2
RTI

- RTI requires multiple test forms of equivalent difficulty
- If forms are not equivalently difficult, assumptions about the growth students make and/or the effectiveness of instruction or an intervention may not be accurate

Purpose 2 (Continued)

- Growth?
 - What if first three forms were unusually difficult and the last two forms were unusually easy?



- We need to have a sufficient number of items to ensure that forms actually are, statistically speaking, equivalently difficult.

Your Role As the Item Writer and
Item Reviewer
*A Concurrent Process of Item
Writing, Reviewing, and Submission*

Your role as the *Item Writer*

- **Become an “item writing expert”**
 - Thoroughly review the CCSS associated with the grade-band you have been assigned (i.e., K-1, 2-3, and 4-5).
 - Review “example items” in ItemSet spreadsheet.
- **Complete two ItemSet spreadsheets, consisting of 125 items for each grade of your assigned grade band (i.e., 125 grade K items, and 125 grade 1 items for K-1 grade band)**
- **Thoroughly review all items written before turning items in to BRT (in batches).**

Your role as the *Item Reviewer*

- **Become an “item writing expert”**
 - Thoroughly review the CCSS associated with the grade that you have been assigned (i.e., K, 1, 2, 3, 4, or 5).
 - Review “example items” in ItemSet spreadsheet.
- **Review and edit 500 grade-level items from the 4 ItemSets (in batches).**
- **Thoroughly review all items written before turning items in to BRT (in batches, by ItemSet).**

Excel ItemSet Template cont.

- Each ItemSet consists of 125 items
- **Item Writers** will write all 125 items and fill out the excel sheet.
 - After writing items into the excel file, the Item Writer should add an underscore and their initials after the version number to save it
 - e.g., Item Writer = **Shawn Irvin**:
G2ItemSet2.xlsx → G2ItemSet2_SI.xlsx
- Each **Item Writer** will write items to specific CCSS, most times multiple items per standard
- The number of items per domain will vary by Item Writer and grade.

Excel ItemSet Template

| Item ID | Domain | Standard | Question | Option A (correct) | Option B (incorrect) | Option C (incorrect) | Graphics Description |
|-------------|--|---|------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|
| 201.Example | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | Which has more angles? | [img]Item_361exampl_e_A.png[/img] | [img]Item_361exampl_e_B.png[/img] | [img]Item_361exampl_e_C.png[/img] | graphics images for answer choices where: a) has a picture of square, b) has a picture of triangle, and c) has a picture of circle |
| 201.1 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |
| 201.2 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |
| 201.3 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |

Write one Question (stem) and three Answer options in these cells

- Option A is **always** the correct answer
- Options B and C are **always** incorrect, but plausible distractor responses

The “home” for all of the items we write and review!!!
 These ItemSet spreadsheets will be passed from Writers to me to Reviewers and back to me for an in-house review.

Item ID Naming Convention

| Item ID | Domain | Standard | Question | Option A (Correct) | Option B (Incorrect) | Option C (Incorrect) | Graphics (Description) |
|-------------|--|---|------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| 2G1.Example | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | Which has more angles? | [img]Item_2G1exampl_e.png[/img] | [img]Item_2G1exampl_b.png[/img] | [img]Item_2G1exampl_c.png[/img] | graphics images for answer choices where: a) has a picture of square, b) has a picture of triangle, and c) has a picture of circle |
| 2G1.1 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |
| 2G1.2 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, and cubes. | | | | | |
| 2G1.3 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, and cubes. | | | | | |

2G1.1 = Grade 2 – Geometry domain – Standard 1 – *Item 1*
2G1.2 = Grade 2 – Geometry domain – Standard 1 – *Item 2*
Two items, same domain/standard!

Item ID Naming Convention

- It is crucial that all items written are filled out in the excel sheet appropriately
- Graphics accompanying an item **MUST BE** given the same ID because the graphic is part of the item.
 - If the wrong ID is assigned to the graphic, it will either be lost or accompany the wrong item.

Graphics (images) in Items

- **First rule of graphics – they are expensive**
 - Adds, on average, around \$50 to the total cost of the item
- **Does this mean graphics should not be used?**
 - No, but it does mean that graphics should only be used if they (a) increase the clarity of the item or (b) are essential to the content of the item (i.e., in geometry)
 - Graphics may be necessary for some standards!
- **There is also no clear research on the effect of adding a graphic to an item (Kettler, Elliott, & Beddow, 2009)**

Graphics in Items (cont.)

- Graphics can be in question/stem, and/or in answer options!
- If you as an Item Writer or Reviewer want to add graphics, they have two options:
 1. Describe what the graphic will look like in detail **in the excel sheet** (recommended if the graphic is simplistic).
 2. Draw the graphic by hand or use clipart from the web in the “Graphics Template” provided.

Describe what the graphic will look like in detail **in the excel sheet** (recommended if the graphic is simplistic).

| Item ID | Item | Question | Option A (Correct) | Option B (Incorrect) | Option C (Incorrect) | Graphics Description | |
|-------------|--|---|------------------------|----------------------------------|----------------------------------|----------------------------------|--|
| 301.Example | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | Which has more angles? | [img]Item_301Example_A.png[/img] | [img]Item_301Example_B.png[/img] | [img]Item_301Example_C.png[/img] | graphics images for answer choices where a) has a square of square, b) has a picture of triangle, and c) has a picture of circle |
| 301.1 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |
| 301.2 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |
| 301.3 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |

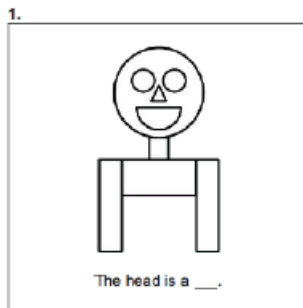
Protocol for Hand Drawn Graphics

- Draw the graphic by hand using “Graphic Template”
- Matching Item ID exactly!

Note: the unique Item ID

GEOMETRY GRADE 3 4/21/12
 Item 301.551 .png
 Item _____ .png
 Item _____ .png
 Item_301.55 B .png

Protocol for Hand Drawn Graphics (as it is seen in easyCBM)



- A. triangle
- B. circle
- C. square

Protocol for Hand Drawn Graphics

- Use clipart from the web and enter into “Graphics Template”


<http://www.fotosearch.com/>



Note. We will not use any of the clipart in the actual items, but it is a way to communicate approximately what the graphic should look like.

Graphics Template

Item ID: 6RP1001 (10)



Item ID: (10)

Item ID: (10)

Item ID: (10)

Item ID: (10)

Item ID: (10)

Note: the unique Item ID

(A red arrow points from the note box to the first item ID in the template.)

Protocol for Hand Drawn Graphics (as it is seen in easyCBM)



Use Basic Codes in ItemSet Spreadsheets

(see ExampleSheet_K-5CCSS.docx for more)

- **Image:** [img]item_7NS3008.png[/img]
- **Division symbol:** $3 \div 4 = 3$ [divide]4 = 3[div]4
- **Long division:** 3[longdiv]42[/longdiv]
- **Square roots:** $\sqrt{25} =$ [squareroot]25[/squareroot]
- **Pi:** $\pi =$ [pi]
- **Vertically stacked add/sub/multiply:**

$$\begin{array}{r} 30:40:12 \\ + 12 \\ \hline \end{array}$$

Excel Sheet (see Example Problems)

| Item ID | Exemplar | Standard | Question | Option A (Correct) | Option B (Incorrect) | Option C (Incorrect) | Graphics Description |
|-------------|--|---|------------------------|----------------------------------|----------------------------------|----------------------------------|--|
| 201.Example | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | Which has more angles? | [img]Item_201example_a.png[/img] | [img]Item_201example_b.png[/img] | [img]Item_201example_c.png[/img] | graphics images for chosen shapes where a) has a picture of square, b) has a picture of triangle, and c) has a picture of circle |
| 201.1 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |
| 201.2 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |
| 201.3 | Reason with shapes and their attributes. | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | | | | | |

The Basic Process

Item Writers:

- You will write and turn items in batches, approximately ~20-40 items at a time, and email them to *me* for a quick check for completeness and quality, with all 250 items, two completed ItemSet spreadsheets due by Friday, January 11th, 2013.
- I will email OKd items to **Item Reviewers**.
- *Item Reviewers* will individually be reviewing, editing all items for ways to improve them, and returning them to me, but they should be as strong as you can get them before emailing them to me.

The Basic Process (cont.)

Item Reviewers:

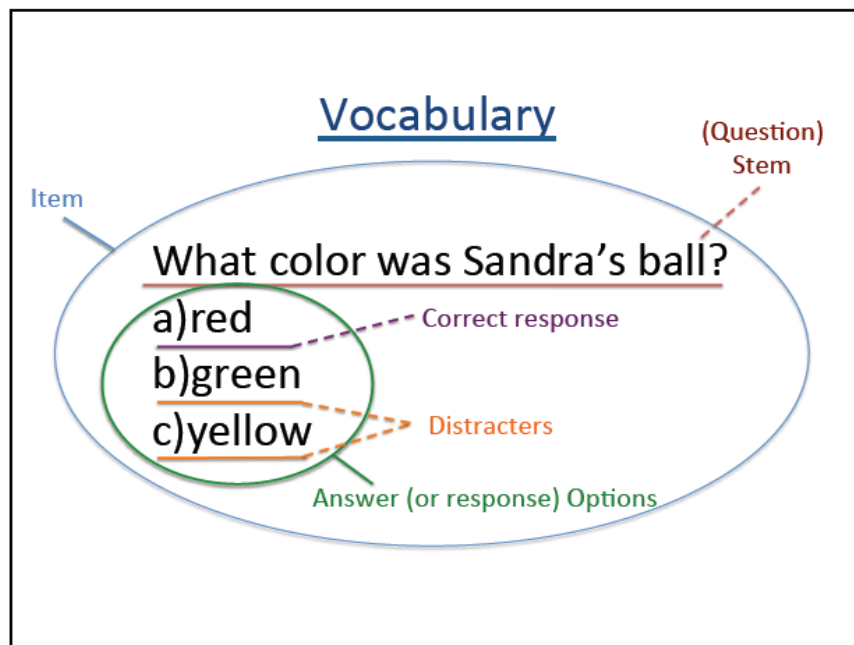
- After you have reviewed/edited all items in an item set and deemed them to be (a) aligned to the standard, (b) mathematically accurate, (c) grade-level appropriate, (d) free of bias, and (e) “good” overall items, you turn in the ItemSet spreadsheet to me at BRT.
- Email items back to me in batches, a full ItemSet (i.e., 125 group of grade-level items from a single Item Writer) at a time → you will turn in a total of four of these for your grade, with all ItemSets due by Friday, January 25th, 2013

Deadlines and Compensation

- Compensation will be released upon completion of ***your*** work, pending approval by BRT and the University of Oregon (me)
- \$800 for ***Item Writers*** completing two ItemSets of 125 items each, 250 total → January, 11th, 2013
- \$1500 for ***Item Reviewers*** for reviewing/editing 500 grade-level math items → January, 25th, 2013

Study-related or
Procedural
QUESTIONS?

Some Basic Item Writing Guidelines



Why multiple choice items?

“Selected-response items are the most appropriate item format for measuring cognitive achievement or ability, especially higher order cognitive achievement or cognitive abilities, such as problem solving, synthesis, and evaluation.” (Downing, 2006, p. 288)

- **Validity**
 - Less chance of construct irrelevant variance in scores
 - Allow a given skill to be assessed multiple times (multiple items)
- **Efficiency**
 - Easy to administer
 - Easy to produce
 - Easy to score objectively (as opposed to constructed response item types)

How do you write a good item?

Art or SCIENCE? (maybe a little of both)

Answer Options:

- Use only 3 options: 1 correct response and 2 distracters
- Choose logical distracters
- Avoid excess text or irrelevant features

Assess Only Target Knowledge:

- Targeting **Math**
- Reduce language as much as possible
- If the item is supposed to assess fractions, make sure it doesn't assess other factors, such as conversions or estimations.

Be Sensitive of Bias Issues:

- Keep in mind the population of students who will be taking the items
- Consider ELL, SWD, diverse cultures, etc.

Universal Design

How should we design a building so the widest range of populations possible can access it?



Universal Design for Assessment

- Considers *all* characteristics of test-takers.
- Precisely defined constructs.
- Accessible, non-biased items. Primarily BRT Responsibility
- Items amendable to accommodations.
- Simple, clear, and intuitive instructions and procedures.
- Maximum readability and comprehensibility.
- Maximum legibility of text, tables, figures, and illustrations

Thompson, Johnstone, and Thurlow (2002)

TABLE 1
A Revised Taxonomy of Multiple-Choice (MC) Item-Writing Guidelines

Content concerns

1. Every item should reflect specific content and a single specific mental behavior, as called for in test specifications (two-way grid, test blueprint).
2. Base each item on important content to learn; avoid trivial content.
3. Use novel material to test higher level learning. Paraphrase textbook language or language used during instruction when used in a test item to avoid testing for simply recall.
4. Keep the content of each item independent from content of other items on the test.
5. Avoid over specific and over general content when writing MC items.
6. Avoid opinion-based items.
7. Avoid trick items.
8. Keep vocabulary simple for the group of students being tested.

Formatting concerns

9. Use the question, completion, and best answer versions of the conventional MC, the alternate choice, true-false (TF), multiple true-false (MTF), matching, and the context-dependent item and item set formats, but AVOID the complex MC (Type K) format.
10. Format the item vertically instead of horizontally.

Style concerns

11. Edit and proof items.
12. Use correct grammar, punctuation, capitalization, and spelling.
13. Minimize the amount of reading in each item.

Writing the stem

14. Ensure that the directions in the stem are very clear.
15. Include the central idea in the stem instead of the choices.
16. Avoid window dressing (excessive verbiage).
17. Word the stem positively, avoid negatives such as NOT or EXCEPT. If negative words are used, use the word cautiously and always ensure that the word appears capitalized and boldface.

TABLE 1
A Revised Taxonomy of Multiple-Choice (MC) Item-Writing Guidelines

Writing the choices

18. Develop as many effective choices as you can, but research suggests three is adequate.
19. Make sure that only one of these choices is the right answer.
20. Vary the location of the right answer according to the number of choices.
21. Place choices in logical or numerical order.
22. Keep choices independent; choices should not be overlapping.
23. Keep choices homogeneous in content and grammatical structure.
24. Keep the length of choices about equal.
25. *None-of-the-above* should be used carefully.
26. Avoid *All-of-the-above*.
27. Phrase choices positively; avoid negatives such as NOT.
28. Avoid giving clues to the right answer, such as
 - a. Specific determiners including always, never, completely, and absolutely.
 - b. Clang associations, choices identical to or resembling words in the stem.
 - c. Grammatical inconsistencies that cue the test-taker to the correct choice.
 - d. Conspicuous correct choice.
 - e. Pairs or triplets of options that clue the test-taker to the correct choice.
 - f. Blatantly absurd, ridiculous options.
29. Make all distractors plausible.
30. Use typical errors of students to write your distractors.
31. Use humor if it is compatible with the teacher and the learning environment.

Content Concerns

“Every item should reflect specific content and a single specific cognitive process” (Haladyna, 2004, p. 98).

Guidelines

- Write/review items that align with only one standard (or one part of one standard), and that the item targets that standard clearly and directly.
 - Target only one skill in each item. If standard asks for multiple skills, use multiple items.
- Try not to be over-specific or over-general.
- Try not to “trick the students”
- Each item should be independent of all others.
- Avoid focusing items on trivial parts of standards.
- Present items in novel formats

Note. The following slides are largely based on Haladyna, 2004.

Targeting Only One Skill

Standard 6.SP: Recognize that a measure of center for a numerical data set summarizes all of its values with a single number, while a measure of variation describes how its values vary with a single number.

Example item 1

Which number describes the center of the dataset?

Dataset: 5, 7, 3, 3

- A) Average – 4.50
- B) Standard deviation – 1.91
- C) Range – 4.00

Example item 2

Which number describes the center of the dataset?

Dataset: 5, 7, 3, 3

- A) 4.50
- B) 1.91
- C) 4.00

Targeting Only One Skill

Example item 1

- The first item provides the student with the name of the statistic **AND** the number.
- The target skill of the item (measure of central tendency) is not confused with other math skills.

HOWEVER -

- Item still requires vocabulary and additional reading skills over a simpler version

Example item 2

- Second item requires student to both know the best statistic (average) **AND** to recognize which number represents that statistic.
- Item has less text, but in this case, the text may help target the skill of interest.

Targeting Only One Skill

- Both items target only one part of the standard (central tendency), yet item 2 still targets multiple math skills.
 - **Note: if we were interested in knowing students' skills with calculating the average, we could easily address it with a different item.**

Example

The average of: 4, 3, 9, 4 = ?

- A) 5
- B) 20
- C) 4

Over-specific/Over-general

Over-specific item

Who wrote the *Icon of Seville*?

- A) Lorca
- B) Ibanez
- C) Rodriguez

Over-specific items often assess trivial content.

Over-general item

Which is the most serious problem in the world?

- A) hunger
- B) lack of education
- C) disease

Over-general items are often opinion-based.

Balancing the generality of an item is part of the “art” of writing good items.

Note. Examples from Haladyna, 2004, p. 102.

Trick Questions

- Is there a fourth of July in England?
Yes, there is a fourth of July everywhere.
- Some months have 31 days. How many have 28?
All of them
- How many animals of each gender did Moses bring on his ship?
None. Moses didn't have a ship, Noah did.
- A butcher in the meat market is six feet tall. What does he weigh?
Meat

Note. Examples from Haladyna, 2004, p. 104.

Trick Questions

“There are enough problems in testing without contributing more by using trick items.” (Haladyna, 2004, p. 104)

Formatting Concerns

- Make sure stem is a complete sentence/directive.
- Make sure item is multiple choice, and contains three options (correct response and two plausible distracters).
- Correct response is always answer Option A
 - Because items will be computer-administered, we will randomly rotate all options. For development purposes, it’s easiest to always keep the correct response in a consistent location.

All other formatting concerns are BRT responsibility

Style Concerns

- Please proof read all items you wrote ***before*** you turn them over to me (both ***Writers*** and ***Reviewers***)
- Primary things to look for:
 - Grammar
 - Can the reading load be reduced without losing clarity?
 - Is there more than one construct/skill?
 - Bias and sensitivity (i.e., variety of diverse names – Google them!)

Stem Construction

- Try to be as clear and concise as possible
- Make sure the stem is complete and contains all the information needed to solve the problem.

Developing Options (correct option and two plausible distractors)

- Probably the most difficult part of an item to develop.
- Answer options must be reasonable and have only one justifiably correct answer (e.g., if you can make a reasonable argument that one of the distractors is also correct, it is not a good distracter).
- You're an expert!!! Think about the common math mistakes your students make!

Developing Options (cont.)

In a perfectly functioning item...

- Stem contains all the information needed to solve the question
 - Answer option A is the correct response, and will be chosen by students who understand the content targeted by the item.
 - Answer option B is a close distracter, and will be chosen by students who have partial, but incomplete knowledge of the content targeted by the item.
 - Answer option C is a far distracter (but not TOO far), and will be chosen by students who have little to no knowledge of the content targeted by the item.

Developing Options (cont.)

- Keep format of each option the same (length, grammar, etc.)
- Do not use “all of the above” or “none of the above”
- Keep distracters plausible, but avoid hinting at the correct response.
- Try to use distracters that represent typical student errors

Developing Options (cont.)

- Although guidelines can help, coming up with reasonable options is difficult. Getting the options to all function the way they are intended to is even more difficult.
 - Why some refer to item writing as an art (as opposed to a science) → it’s a little of both though!

Hypothetical Example

- Imagine a kindergarten or first grade standard that requires students have knowledge of basic geometric shapes – faces, sides, angles, etc.
 - i.e., squares, circles, triangles, rectangles, etc.

Item Non-Example

Greg and Sally were both in the first grade. Greg liked the color blue and always wore a blue shirt. Sally liked the color green and always wore a green shirt. Which shirt has more triangles on it?



- a) blue c) Sally e) triangles
b) green d) Greg

Why this is a poor item

- Way too much text
- Lots of irrelevant information
- Low-cognitive-level question (basically counting – though some standards this skill is targeted)
- What if the student is color blind?
- Too many options
 - Not logical distracters
 - There is arguably more than one correct response option (either *blue* or *Greg*)
- Doesn't really address the standard

Item non-example 2

Triangles:

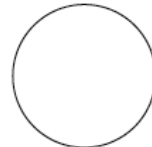
- a) have three sides
- b) have two long sides and two short sides
- c) have rounded edges
- d) all of the above
- e) none of the above

Why this is a poor item

- Stem does not present the information needed solve the problem.
- Uses the “all of the above” and “none of the above” options
 - Although there is some empirical evidence supporting that the “all of the above” option increases the difficulty (Huang, Trevisan, & Storfer, 2007), the general consensus is that it creates a “cueing” effect for students. Also, students may choose these options with mis- or partial knowledge.

Better item

Which is a triangle?



Why is this a better item?

- Clearly addresses the standard
- Low level of text
- No irrelevant information

Language Issues

For math items, excess text threatens validity

- Particularly worrisome for English language learners (ELL)

What to do?

- | | |
|---|---|
| – Use familiar, grade-level appropriate words | – Avoid conditional and relative clauses |
| – Omit all unnecessary words | – Avoid negation |
| – Use no text if possible, or keep sentences as brief as possible | – Use concrete versus abstract representation |

Now... Time to look at some real items!

Existing easyCBM items

Existing easyCBM items

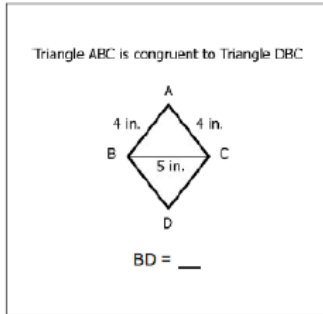
- *Note.* There's only a limited amount we can learn from these items
 - Aligned to different standards
 - Developed for a different population

However

- Formatting will be similar
- Universal design features evident
- Good item writing principles applied
- Perhaps most important – **We know they work!**

Existing easyCBM item

Standard: Solve problems about similar objects (including figures) by using scale factors that relate corresponding lengths of the objects or by using the fact that relationships of lengths within an object are preserved in similar objects.



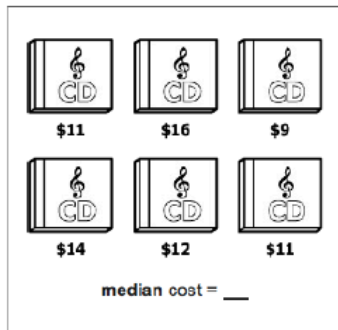
- Universal Design features?
- Targets a single skill?
- Over-specific/over-general?
- Clear and concise?
- Alignment?
- Other concerns?

- A. $\frac{4}{5}$ in.
- B. 4 in.
- C. 5 in.

Remember: These items were designed for very low performing students. The new items should target students at or slightly below grade-level expectations.

Existing easyCBM item

Standard: Use descriptive statistics, including mean, median, and range, to summarize and compare data sets.

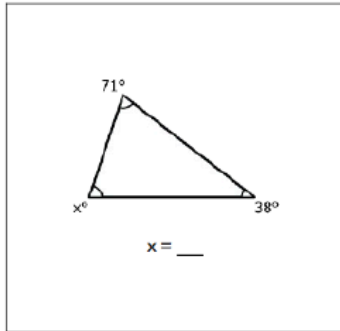


- Universal Design features?
- Targets a single skill?
- Over-specific/over-general?
- Clear and concise?
- Alignment?
- Other concerns?

- A. \$11.50
- B. \$9
- C. \$12

One more...

Standard: Explain why the sum of the measures of the angles in a triangle is 180 degrees, and they apply this fact about triangles to find unknown measures of angles.



- A. 38°
- B. 71°
- C. 16°

- Universal Design features?
- Targets a single skill?
- Over-specific/over-general?
- Clear and concise?
- Alignment?
- Other concerns?

How do you become a good item writer?

“Effective item writers are trained, not born... Although item writers must be expert in their own disciplines, there is no reason to believe that their subject matter expertise generalizes to effective item writing expertise.”

(Downing, 2006, p. 11)

Bottom line

“Practice does not make perfect. Only perfect practice makes perfect.”

~Vince Lombardi

- Practice, practice, practice.
 - Practice writing different types of items
 - Geometry, number & operation, etc.
 - Look back at other test items
 - Find examples of good and bad items

Resources

- Multiple choice item writing Do’s and Don’ts
 - <http://www.eric.ed.gov/PDFS/ED398238.pdf>
- Recommendations portion of the following IDEA paper
 - <http://www.theideacenter.org/IDEAPaper16>

Plenty more resources online can be found with a quick Google search.

Appendix B: Item Statistics by Test Form

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 1 | 1 | 3NF25 | -0.56 | 110 | 100 | 0.35 | 0.94 | -0.15 | 0.98 | 0.12 | 0.31 | 1.05 |
| 1 | 2 | 3NF258 | 0.82 | 124 | 86 | 0.22 | 1.01 | 0.18 | 0.98 | -0.06 | 0.44 | 0.98 |
| 1 | 3 | 3NF316 | 1.36 | 110 | 74 | 0.23 | 0.85 | -1.50 | 0.76 | -1.30 | 0.54 | 1.31 |
| 1 | 4 | 3MD411 | -0.83 | 246 | 225 | 0.24 | 0.87 | -0.73 | 0.55 | -1.40 | 0.38 | 1.12 |
| 1 | 5 | 3MD83 | 0.60 | 110 | 83 | 0.25 | 0.78 | -1.86 | 1.08 | 0.38 | 0.54 | 1.28 |
| 1 | 6 | 3MD310 | 1.51 | 111 | 69 | 0.22 | 1.16 | 1.87 | 1.27 | 1.76 | 0.27 | 0.53 |
| 1 | 7 | 3G219 | -1.74 | 106 | 100 | 0.44 | 0.91 | -0.16 | 0.85 | 0.01 | 0.27 | 1.05 |
| 1 | 8 | 31152 | -1.28 | 54 | 45 | 0.40 | 1.04 | 0.23 | 0.98 | 0.10 | 0.31 | 0.96 |
| 1 | 9 | 31157 | -0.70 | 43 | 33 | 0.39 | 1.00 | 0.07 | 0.87 | -0.20 | 0.38 | 1.03 |
| 1 | 10 | 31167 | -0.35 | 55 | 38 | 0.33 | 0.89 | -0.76 | 0.81 | -0.58 | 0.51 | 1.22 |
| 1 | 11 | 3G123 | 0.36 | 120 | 94 | 0.24 | 1.02 | 0.23 | 1.08 | 0.43 | 0.30 | 0.95 |
| 1 | 12 | 3G124 | 0.85 | 118 | 83 | 0.23 | 1.05 | 0.49 | 0.94 | -0.31 | 0.41 | 0.96 |
| 1 | 13 | 3G141 | 1.38 | 114 | 71 | 0.22 | 1.20 | 2.14 | 1.22 | 1.46 | 0.30 | 0.54 |
| 1 | 14 | 30667 | -1.54 | 54 | 46 | 0.42 | 0.89 | -0.34 | 0.76 | -0.39 | 0.43 | 1.10 |
| 1 | 15 | 30240 | -1.19 | 59 | 48 | 0.36 | 1.04 | 0.25 | 0.78 | -0.40 | 0.35 | 1.01 |
| 1 | 16 | 30842 | -0.81 | 48 | 39 | 0.40 | 0.91 | -0.30 | 0.77 | -0.42 | 0.39 | 1.12 |
| 1 | 17 | 30972 | -0.22 | 56 | 36 | 0.30 | 1.07 | 0.68 | 1.00 | 0.09 | 0.31 | 0.83 |
| 1 | 18 | 30097 | 0.17 | 57 | 31 | 0.31 | 0.79 | -1.88 | 0.69 | -1.45 | 0.58 | 1.60 |
| 1 | 19 | 30821 | 1.22 | 277 | 157 | 0.14 | 1.02 | 0.33 | 0.98 | -0.23 | 0.48 | 0.98 |
| 1 | 20 | 30534 | 3.10 | 56 | 7 | 0.46 | 0.88 | -0.30 | 0.72 | -0.30 | 0.50 | 1.10 |
| 1 | 21 | 30188 | -1.21 | 58 | 49 | 0.38 | 0.97 | -0.06 | 0.74 | -0.44 | 0.34 | 1.06 |
| 1 | 22 | 30312 | -0.89 | 57 | 43 | 0.36 | 0.94 | -0.25 | 0.80 | -0.54 | 0.51 | 1.10 |
| 1 | 23 | 30047 | -0.55 | 304 | 264 | 0.18 | 0.86 | -1.28 | 0.60 | -1.73 | 0.45 | 1.16 |
| 1 | 24 | 30341 | 0.45 | 60 | 33 | 0.29 | 0.89 | -1.03 | 0.85 | -0.83 | 0.53 | 1.32 |
| 1 | 25 | 30471 | 0.72 | 55 | 26 | 0.29 | 0.85 | -1.49 | 0.83 | -1.29 | 0.54 | 1.52 |
| 1 | 26 | 30474 | 1.35 | 56 | 20 | 0.31 | 1.02 | 0.17 | 0.93 | -0.04 | 0.39 | 0.99 |
| 1 | 27 | 30777 | 2.38 | 54 | 12 | 0.37 | 1.13 | 0.67 | 1.24 | 0.66 | 0.35 | 0.82 |
| 1 | 28 | 3NBT128 | 0.10 | 120 | 99 | 0.26 | 0.95 | -0.28 | 1.44 | 1.38 | 0.33 | 0.99 |
| 1 | 29 | 3NBT23 | 0.79 | 106 | 69 | 0.23 | 0.94 | -0.63 | 1.14 | 0.80 | 0.46 | 1.07 |
| 1 | 30 | 3NBT125 | 1.06 | 235 | 160 | 0.15 | 0.93 | -1.13 | 0.85 | -1.19 | 0.46 | 1.18 |

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 2 | 1 | 3NF228 | -0.99 | 120 | 111 | 0.36 | 0.90 | -0.31 | 0.65 | -0.58 | 0.33 | 1.08 |
| 2 | 2 | 3NF254 | 0.78 | 108 | 69 | 0.22 | 1.19 | 1.98 | 1.20 | 1.24 | 0.28 | 0.56 |
| 2 | 3 | 3NF243 | 1.53 | 125 | 71 | 0.21 | 1.11 | 1.29 | 1.10 | 0.74 | 0.40 | 0.76 |
| 2 | 4 | 3MD66 | -0.68 | 123 | 113 | 0.35 | 0.98 | 0.01 | 0.96 | 0.08 | 0.26 | 1.00 |
| 2 | 5 | 3MD312 | 0.60 | 116 | 88 | 0.24 | 0.77 | -2.02 | 0.55 | -1.98 | 0.58 | 1.37 |
| 2 | 6 | 3MD512 | 1.55 | 123 | 77 | 0.21 | 1.18 | 2.04 | 1.17 | 1.16 | 0.29 | 0.60 |
| 2 | 7 | 30744 | -1.69 | 47 | 42 | 0.49 | 1.05 | 0.26 | 1.00 | 0.17 | 0.19 | 0.97 |
| 2 | 8 | 3G115 | -1.26 | 118 | 110 | 0.38 | 1.01 | 0.13 | 1.02 | 0.22 | 0.18 | 0.98 |
| 2 | 9 | 30290 | -0.72 | 53 | 43 | 0.37 | 0.97 | -0.09 | 0.89 | -0.20 | 0.35 | 1.05 |
| 2 | 10 | 30133 | -0.34 | 66 | 47 | 0.30 | 0.92 | -0.53 | 0.90 | -0.40 | 0.45 | 1.14 |
| 2 | 11 | 30855 | 0.43 | 50 | 28 | 0.32 | 0.84 | -1.40 | 0.76 | -1.11 | 0.55 | 1.49 |
| 2 | 12 | 3G154 | 0.88 | 107 | 77 | 0.25 | 1.10 | 0.84 | 1.14 | 0.68 | 0.44 | 0.86 |
| 2 | 13 | 30853 | 1.39 | 44 | 14 | 0.34 | 1.13 | 0.93 | 1.14 | 0.73 | 0.19 | 0.70 |
| 2 | 14 | 30370 | -1.53 | 56 | 48 | 0.43 | 0.81 | -0.61 | 0.54 | -0.75 | 0.55 | 1.18 |
| 2 | 15 | 30526 | -1.17 | 52 | 45 | 0.43 | 1.01 | 0.12 | 0.74 | -0.38 | 0.33 | 1.03 |
| 2 | 16 | 30059 | -0.83 | 68 | 57 | 0.34 | 1.04 | 0.24 | 0.90 | -0.16 | 0.26 | 0.99 |
| 2 | 17 | 30844 | -0.24 | 60 | 42 | 0.31 | 1.09 | 0.65 | 1.11 | 0.53 | 0.32 | 0.84 |
| 2 | 18 | 30825 | 0.17 | 56 | 37 | 0.30 | 1.06 | 0.56 | 1.03 | 0.21 | 0.27 | 0.84 |
| 2 | 19 | 30243 | 1.35 | 51 | 18 | 0.34 | 1.10 | 0.64 | 1.07 | 0.37 | 0.42 | 0.85 |
| 2 | 20 | 30695 | 2.96 | 56 | 7 | 0.42 | 1.20 | 0.73 | 1.47 | 1.06 | 0.03 | 0.81 |
| 2 | 21 | 30023 | -1.19 | 56 | 47 | 0.38 | 1.11 | 0.56 | 1.15 | 0.46 | 0.19 | 0.87 |
| 2 | 22 | 30936 | -0.90 | 53 | 41 | 0.36 | 0.70 | -1.63 | 0.54 | -1.56 | 0.66 | 1.39 |
| 2 | 23 | 30160 | -0.54 | 58 | 43 | 0.33 | 0.94 | -0.33 | 0.97 | -0.04 | 0.42 | 1.08 |
| 2 | 24 | 3OA113 | 0.44 | 126 | 95 | 0.23 | 0.84 | -1.46 | 0.64 | -1.70 | 0.55 | 1.28 |
| 2 | 25 | 3OA816 | 0.72 | 117 | 82 | 0.22 | 0.94 | -0.60 | 0.87 | -0.64 | 0.44 | 1.13 |
| 2 | 26 | 3OA613 | 1.35 | 116 | 71 | 0.21 | 0.96 | -0.42 | 0.91 | -0.63 | 0.43 | 1.12 |
| 2 | 27 | 30173 | 2.18 | 64 | 16 | 0.32 | 1.26 | 1.54 | 1.42 | 1.37 | 0.16 | 0.59 |
| 2 | 28 | 3NBT130 | 0.11 | 125 | 106 | 0.27 | 0.90 | -0.56 | 0.63 | -1.19 | 0.44 | 1.13 |
| 2 | 29 | 3NBT214 | 0.78 | 111 | 85 | 0.25 | 1.00 | 0.06 | 0.97 | -0.03 | 0.39 | 1.01 |
| 2 | 30 | 3NBT313 | 1.05 | 123 | 88 | 0.22 | 0.95 | -0.46 | 1.13 | 0.72 | 0.42 | 1.03 |

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 3 | 1 | 3NF237 | -0.67 | 235 | 213 | 0.23 | 0.98 | -0.07 | 0.75 | -0.69 | 0.28 | 1.04 |
| 3 | 2 | 3NF245 | 0.75 | 123 | 94 | 0.23 | 1.04 | 0.33 | 1.06 | 0.33 | 0.35 | 0.94 |
| 3 | 3 | 3NF31 | 1.66 | 107 | 50 | 0.22 | 0.80 | -2.46 | 0.76 | -2.13 | 0.61 | 1.54 |
| 3 | 4 | 3MD73 | -0.38 | 114 | 100 | 0.30 | 1.08 | 0.48 | 1.19 | 0.58 | 0.23 | 0.92 |
| 3 | 5 | 3MD47 | 0.61 | 110 | 74 | 0.23 | 0.81 | -2.09 | 0.78 | -1.33 | 0.55 | 1.39 |
| 3 | 6 | 3MD48 | 1.58 | 107 | 65 | 0.24 | 1.11 | 1.07 | 1.18 | 1.10 | 0.47 | 0.77 |
| 3 | 7 | 31027 | -1.74 | 57 | 51 | 0.46 | 0.85 | -0.42 | 0.71 | -0.30 | 0.41 | 1.13 |
| 3 | 8 | 3G111 | -1.29 | 113 | 106 | 0.41 | 1.07 | 0.32 | 1.27 | 0.58 | 0.19 | 0.93 |
| 3 | 9 | 30721 | -0.76 | 49 | 37 | 0.36 | 1.08 | 0.45 | 1.07 | 0.33 | 0.34 | 0.89 |
| 3 | 10 | 31046 | -0.34 | 58 | 42 | 0.32 | 0.95 | -0.29 | 0.87 | -0.48 | 0.43 | 1.11 |
| 3 | 11 | 30447 | 0.34 | 57 | 34 | 0.30 | 0.82 | -1.62 | 0.70 | -1.58 | 0.58 | 1.53 |
| 3 | 12 | 31189 | 0.91 | 60 | 31 | 0.29 | 1.01 | 0.15 | 1.07 | 0.52 | 0.40 | 0.92 |
| 3 | 13 | 3G143 | 1.40 | 125 | 74 | 0.21 | 0.89 | -1.20 | 0.81 | -1.39 | 0.55 | 1.26 |
| 3 | 14 | 30511 | -1.50 | 47 | 41 | 0.49 | 0.87 | -0.29 | 0.72 | -0.29 | 0.51 | 1.11 |
| 3 | 15 | 30205 | -1.14 | 64 | 52 | 0.35 | 0.95 | -0.18 | 0.77 | -0.55 | 0.43 | 1.08 |
| 3 | 16 | 30058 | -0.75 | 57 | 43 | 0.33 | 1.15 | 0.93 | 1.26 | 0.95 | 0.18 | 0.75 |
| 3 | 17 | 30978 | -0.26 | 57 | 39 | 0.32 | 0.94 | -0.41 | 0.80 | -0.69 | 0.45 | 1.18 |
| 3 | 18 | 30249 | 0.20 | 48 | 29 | 0.32 | 0.79 | -1.79 | 0.70 | -1.56 | 0.60 | 1.61 |
| 3 | 19 | 30848 | 1.41 | 57 | 21 | 0.30 | 1.00 | 0.00 | 0.96 | -0.23 | 0.41 | 1.04 |
| 3 | 20 | 30696 | 2.73 | 54 | 10 | 0.39 | 1.02 | 0.17 | 1.16 | 0.55 | 0.38 | 0.95 |
| 3 | 21 | 30305 | -1.17 | 58 | 48 | 0.37 | 0.99 | 0.02 | 0.74 | -0.58 | 0.40 | 1.06 |
| 3 | 22 | 30336 | -0.90 | 57 | 45 | 0.37 | 0.82 | -0.87 | 0.60 | -1.02 | 0.53 | 1.24 |
| 3 | 23 | 30633 | -0.53 | 56 | 41 | 0.34 | 0.93 | -0.36 | 0.91 | -0.13 | 0.47 | 1.10 |
| 3 | 24 | 30003 | 0.46 | 60 | 35 | 0.29 | 1.02 | 0.22 | 0.98 | -0.07 | 0.38 | 0.97 |
| 3 | 25 | 30A410 | 0.71 | 125 | 89 | 0.22 | 0.93 | -0.68 | 0.79 | -1.06 | 0.50 | 1.16 |
| 3 | 26 | 30321 | 1.38 | 60 | 20 | 0.30 | 0.99 | -0.06 | 1.04 | 0.24 | 0.41 | 1.01 |
| 3 | 27 | 30469 | 2.12 | 48 | 13 | 0.37 | 0.81 | -1.05 | 0.79 | -0.62 | 0.58 | 1.26 |
| 3 | 28 | 3NBT33 | 0.18 | 106 | 80 | 0.25 | 0.91 | -0.68 | 0.74 | -1.02 | 0.47 | 1.16 |
| 3 | 29 | 3NBT317 | 0.73 | 109 | 83 | 0.24 | 0.96 | -0.26 | 0.82 | -0.72 | 0.40 | 1.09 |
| 3 | 30 | 3NBT232 | 1.02 | 121 | 81 | 0.21 | 0.87 | -1.59 | 0.74 | -1.52 | 0.51 | 1.34 |

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 4 | 1 | 3NF27 | -0.94 | 107 | 98 | 0.38 | 0.85 | -0.55 | 0.54 | -0.72 | 0.40 | 1.13 |
| 4 | 2 | 3NF256 | 0.67 | 114 | 85 | 0.24 | 0.95 | -0.39 | 0.83 | -0.74 | 0.44 | 1.10 |
| 4 | 3 | 3NF277 | 1.61 | 106 | 74 | 0.24 | 1.08 | 0.70 | 1.24 | 1.21 | 0.37 | 0.82 |
| 4 | 4 | 3MD110 | -0.29 | 110 | 95 | 0.31 | 0.90 | -0.49 | 0.67 | -0.74 | 0.43 | 1.11 |
| 4 | 5 | 3MD31 | 0.62 | 109 | 91 | 0.28 | 0.93 | -0.37 | 0.72 | -0.79 | 0.43 | 1.10 |
| 4 | 6 | 3MD210 | 1.65 | 119 | 65 | 0.20 | 0.92 | -1.01 | 0.86 | -1.22 | 0.48 | 1.26 |
| 4 | 7 | 30556 | -1.68 | 45 | 39 | 0.50 | 1.06 | 0.29 | 0.84 | 0.01 | 0.43 | 0.97 |
| 4 | 8 | 31006 | -1.24 | 38 | 32 | 0.51 | 0.87 | -0.32 | 0.63 | -0.48 | 0.54 | 1.14 |
| 4 | 9 | 3G27 | -0.78 | 108 | 97 | 0.34 | 1.00 | 0.10 | 1.17 | 0.51 | 0.27 | 0.98 |
| 4 | 10 | 30142 | -0.33 | 66 | 47 | 0.30 | 0.89 | -0.72 | 0.98 | 0.00 | 0.50 | 1.13 |
| 4 | 11 | 30860 | 0.36 | 60 | 35 | 0.28 | 1.33 | 2.83 | 1.40 | 2.47 | 0.04 | -0.04 |
| 4 | 12 | 3G132 | 0.89 | 106 | 67 | 0.23 | 1.09 | 1.02 | 1.00 | 0.03 | 0.39 | 0.84 |
| 4 | 13 | 3G149 | 1.40 | 110 | 71 | 0.22 | 1.22 | 2.39 | 1.24 | 1.45 | 0.23 | 0.47 |
| 4 | 14 | 30517 | -1.50 | 46 | 39 | 0.46 | 0.94 | -0.10 | 0.72 | -0.36 | 0.47 | 1.08 |
| 4 | 15 | 30090 | -1.12 | 57 | 46 | 0.37 | 0.72 | -1.30 | 0.57 | -1.30 | 0.59 | 1.30 |
| 4 | 16 | 30207 | -0.83 | 53 | 43 | 0.38 | 0.99 | 0.02 | 0.78 | -0.44 | 0.43 | 1.06 |
| 4 | 17 | 30660 | -0.30 | 56 | 39 | 0.32 | 0.90 | -0.66 | 0.98 | -0.02 | 0.45 | 1.14 |
| 4 | 18 | 30698 | 0.19 | 54 | 31 | 0.31 | 1.15 | 1.28 | 1.13 | 0.76 | 0.31 | 0.61 |
| 4 | 19 | 30843 | 1.20 | 56 | 26 | 0.30 | 0.91 | -0.73 | 0.85 | -0.89 | 0.52 | 1.27 |
| 4 | 20 | 30395 | 2.74 | 56 | 8 | 0.42 | 0.95 | -0.08 | 0.96 | 0.12 | 0.40 | 1.03 |
| 4 | 21 | 30631 | -1.21 | 57 | 47 | 0.39 | 1.09 | 0.46 | 0.94 | 0.01 | 0.40 | 0.95 |
| 4 | 22 | 30159 | -0.87 | 58 | 44 | 0.32 | 0.93 | -0.41 | 0.79 | -0.85 | 0.38 | 1.16 |
| 4 | 23 | 30A112 | -0.54 | 120 | 107 | 0.31 | 0.97 | -0.08 | 0.83 | -0.28 | 0.31 | 1.03 |
| 4 | 24 | 30199 | 0.45 | 55 | 31 | 0.29 | 1.07 | 0.67 | 1.10 | 0.86 | 0.27 | 0.73 |
| 4 | 25 | 30035 | 0.71 | 48 | 25 | 0.32 | 0.99 | -0.02 | 0.97 | -0.13 | 0.43 | 1.03 |
| 4 | 26 | 30465 | 1.38 | 57 | 21 | 0.30 | 0.94 | -0.47 | 0.89 | -0.58 | 0.47 | 1.17 |
| 4 | 27 | 30775 | 2.13 | 56 | 14 | 0.34 | 1.23 | 1.30 | 1.45 | 1.51 | 0.17 | 0.63 |
| 4 | 28 | 3NBT322 | 0.20 | 107 | 79 | 0.24 | 0.84 | -1.41 | 0.68 | -1.57 | 0.51 | 1.30 |
| 4 | 29 | 3NBT230 | 0.76 | 106 | 87 | 0.28 | 0.98 | -0.06 | 0.87 | -0.33 | 0.39 | 1.03 |
| 4 | 30 | 3NBT114 | 1.13 | 129 | 83 | 0.21 | 1.03 | 0.33 | 0.98 | -0.06 | 0.44 | 0.96 |

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 5 | 1 | 3NF22 | -0.91 | 238 | 219 | 0.25 | 0.84 | -0.84 | 0.50 | -1.56 | 0.38 | 1.13 |
| 5 | 2 | 3NF235 | 0.69 | 121 | 88 | 0.22 | 1.16 | 1.60 | 1.49 | 1.97 | 0.22 | 0.60 |
| 5 | 3 | 3NF267 | 1.31 | 116 | 72 | 0.21 | 0.89 | -1.39 | 0.81 | -1.46 | 0.50 | 1.33 |
| 5 | 4 | 3MD54 | -0.15 | 106 | 85 | 0.26 | 0.87 | -0.88 | 1.00 | 0.11 | 0.44 | 1.12 |
| 5 | 5 | 3MD111 | 0.66 | 118 | 88 | 0.23 | 0.87 | -1.12 | 0.75 | -1.19 | 0.49 | 1.22 |
| 5 | 6 | 3MD46 | 1.70 | 107 | 56 | 0.21 | 1.10 | 1.18 | 1.10 | 0.84 | 0.35 | 0.72 |
| 5 | 7 | 31002 | -1.74 | 55 | 48 | 0.44 | 0.94 | -0.11 | 0.59 | -0.75 | 0.45 | 1.10 |
| 5 | 8 | 3G213 | -1.29 | 121 | 114 | 0.40 | 0.88 | -0.29 | 0.93 | 0.07 | 0.29 | 1.06 |
| 5 | 9 | 30890 | -0.78 | 39 | 31 | 0.42 | 0.90 | -0.37 | 1.15 | 0.53 | 0.38 | 1.06 |
| 5 | 10 | 30444 | -0.32 | 57 | 42 | 0.33 | 0.72 | -1.97 | 0.59 | -1.55 | 0.62 | 1.48 |
| 5 | 11 | 30576 | 0.38 | 59 | 35 | 0.30 | 0.92 | -0.62 | 0.85 | -0.71 | 0.51 | 1.21 |
| 5 | 12 | 31194 | 0.96 | 56 | 26 | 0.30 | 0.96 | -0.26 | 1.10 | 0.54 | 0.47 | 1.03 |
| 5 | 13 | 3G134 | 1.42 | 111 | 71 | 0.22 | 1.20 | 2.24 | 1.20 | 1.28 | 0.25 | 0.51 |
| 5 | 14 | 30362 | -1.47 | 67 | 59 | 0.40 | 0.90 | -0.29 | 0.72 | -0.44 | 0.41 | 1.09 |
| 5 | 15 | 30519 | -1.07 | 43 | 36 | 0.43 | 1.03 | 0.19 | 0.82 | -0.33 | 0.30 | 1.02 |
| 5 | 16 | 30837 | -0.78 | 61 | 47 | 0.33 | 0.94 | -0.29 | 1.05 | 0.25 | 0.39 | 1.03 |
| 5 | 17 | 30250 | -0.31 | 49 | 34 | 0.34 | 0.83 | -1.20 | 0.87 | -0.43 | 0.52 | 1.31 |
| 5 | 18 | 30683 | 0.27 | 297 | 232 | 0.16 | 0.83 | -2.14 | 0.60 | -2.49 | 0.56 | 1.25 |
| 5 | 19 | 30846 | 1.41 | 59 | 21 | 0.31 | 0.81 | -1.44 | 0.77 | -1.19 | 0.59 | 1.38 |
| 5 | 20 | 30221 | 2.99 | 48 | 8 | 0.43 | 1.02 | 0.18 | 1.13 | 0.41 | 0.35 | 0.94 |
| 5 | 21 | 30196 | -1.22 | 61 | 50 | 0.37 | 0.97 | -0.08 | 0.71 | -0.61 | 0.46 | 1.08 |
| 5 | 22 | 30158 | -0.84 | 61 | 48 | 0.33 | 0.98 | -0.07 | 1.19 | 0.71 | 0.35 | 1.01 |
| 5 | 23 | 31068 | -0.53 | 69 | 55 | 0.32 | 0.90 | -0.53 | 1.03 | 0.20 | 0.39 | 1.08 |
| 5 | 24 | 30479 | 0.45 | 49 | 27 | 0.33 | 0.82 | -1.31 | 0.77 | -0.94 | 0.60 | 1.40 |
| 5 | 25 | 31083 | 0.71 | 57 | 31 | 0.29 | 1.13 | 1.21 | 1.34 | 2.23 | 0.23 | 0.45 |
| 5 | 26 | 30783 | 1.36 | 47 | 16 | 0.35 | 1.07 | 0.48 | 1.31 | 0.79 | 0.37 | 0.79 |
| 5 | 27 | 30331 | 2.21 | 57 | 13 | 0.33 | 1.09 | 0.57 | 1.34 | 1.01 | 0.16 | 0.79 |
| 5 | 28 | 3NBT328 | 0.14 | 122 | 103 | 0.27 | 0.87 | -0.76 | 0.62 | -1.22 | 0.46 | 1.16 |
| 5 | 29 | 3NBT324 | 0.72 | 114 | 84 | 0.24 | 0.83 | -1.54 | 0.70 | -1.51 | 0.53 | 1.29 |
| 5 | 30 | 3NBT127 | 1.14 | 116 | 77 | 0.22 | 1.10 | 1.05 | 1.13 | 0.81 | 0.35 | 0.79 |

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 6 | 1 | 3NF214 | -0.89 | 117 | 106 | 0.33 | 1.00 | 0.07 | 1.23 | 0.60 | 0.23 | 0.99 |
| 6 | 2 | 3NF278 | 0.73 | 109 | 83 | 0.24 | 0.80 | -1.73 | 0.65 | -1.65 | 0.53 | 1.33 |
| 6 | 3 | 3NF242 | 1.62 | 120 | 69 | 0.21 | 0.98 | -0.17 | 0.94 | -0.42 | 0.45 | 1.06 |
| 6 | 4 | 3MD64 | -0.07 | 124 | 102 | 0.26 | 1.05 | 0.39 | 0.97 | 0.03 | 0.35 | 0.96 |
| 6 | 5 | 3MD44 | 0.73 | 115 | 85 | 0.24 | 0.97 | -0.21 | 0.80 | -0.83 | 0.46 | 1.09 |
| 6 | 6 | 3MD35 | 1.70 | 116 | 65 | 0.21 | 0.80 | -2.47 | 0.77 | -1.97 | 0.60 | 1.50 |
| 6 | 7 | 30404 | -1.76 | 44 | 40 | 0.56 | 1.11 | 0.39 | 1.48 | 0.84 | 0.18 | 0.91 |
| 6 | 8 | 30854 | -1.23 | 59 | 49 | 0.37 | 0.97 | -0.08 | 0.87 | -0.24 | 0.35 | 1.05 |
| 6 | 9 | 30748 | -0.79 | 51 | 41 | 0.37 | 1.15 | 0.77 | 1.32 | 1.03 | 0.08 | 0.79 |
| 6 | 10 | 30440 | -0.33 | 57 | 39 | 0.31 | 0.84 | -1.28 | 0.74 | -1.17 | 0.53 | 1.38 |
| 6 | 11 | 31041 | 0.34 | 56 | 35 | 0.30 | 0.82 | -1.65 | 0.71 | -1.14 | 0.55 | 1.51 |
| 6 | 12 | 30296 | 0.89 | 60 | 28 | 0.29 | 1.04 | 0.39 | 1.09 | 0.57 | 0.38 | 0.84 |
| 6 | 13 | 3G138 | 1.44 | 116 | 69 | 0.21 | 1.16 | 1.90 | 1.19 | 1.45 | 0.27 | 0.54 |
| 6 | 14 | 30547 | -1.42 | 60 | 53 | 0.43 | 0.83 | -0.51 | 0.77 | -0.31 | 0.44 | 1.12 |
| 6 | 15 | 30363 | -1.07 | 66 | 54 | 0.36 | 1.03 | 0.22 | 0.76 | -0.48 | 0.43 | 1.02 |
| 6 | 16 | 30990 | -0.77 | 57 | 46 | 0.36 | 1.12 | 0.63 | 1.16 | 0.51 | 0.21 | 0.86 |
| 6 | 17 | 30809 | -0.31 | 57 | 38 | 0.31 | 0.96 | -0.23 | 0.96 | -0.08 | 0.44 | 1.06 |
| 6 | 18 | 30806 | 0.26 | 57 | 36 | 0.30 | 0.91 | -0.76 | 0.85 | -0.82 | 0.49 | 1.25 |
| 6 | 19 | 30353 | 1.18 | 56 | 23 | 0.30 | 1.14 | 1.11 | 1.21 | 1.17 | 0.32 | 0.63 |
| 6 | 20 | 30071 | 2.97 | 58 | 8 | 0.42 | 0.96 | -0.05 | 0.98 | 0.12 | 0.40 | 1.02 |
| 6 | 21 | 30754 | -1.15 | 44 | 38 | 0.46 | 0.81 | -0.56 | 0.54 | -0.91 | 0.51 | 1.20 |
| 6 | 22 | 30934 | -0.85 | 56 | 47 | 0.38 | 0.84 | -0.65 | 0.68 | -0.64 | 0.43 | 1.18 |
| 6 | 23 | 30A118 | -0.53 | 106 | 90 | 0.29 | 0.93 | -0.33 | 0.98 | 0.07 | 0.36 | 1.04 |
| 6 | 24 | 30A813 | 0.46 | 116 | 90 | 0.24 | 1.13 | 1.05 | 1.07 | 0.38 | 0.29 | 0.83 |
| 6 | 25 | 30195 | 0.73 | 52 | 29 | 0.31 | 0.98 | -0.15 | 0.92 | -0.34 | 0.46 | 1.09 |
| 6 | 26 | 30041 | 1.40 | 50 | 17 | 0.34 | 0.73 | -1.93 | 0.64 | -1.69 | 0.63 | 1.55 |
| 6 | 27 | 30A89 | 2.32 | 119 | 50 | 0.21 | 1.23 | 2.29 | 1.30 | 2.19 | 0.32 | 0.50 |
| 6 | 28 | 3NBT210 | 0.10 | 120 | 99 | 0.26 | 0.96 | -0.19 | 1.22 | 0.76 | 0.34 | 1.00 |
| 6 | 29 | 3NBT115 | 0.72 | 117 | 82 | 0.22 | 1.06 | 0.63 | 0.99 | 0.01 | 0.35 | 0.91 |
| 6 | 30 | 3NBT226 | 1.15 | 116 | 72 | 0.21 | 0.97 | -0.35 | 0.93 | -0.44 | 0.45 | 1.09 |

| Form | Item | | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|--------|---------|------------|-----|-------|-------|--------|---------|---------|----------|------|---------|
| | Number | Item ID | | | | | | | | | | |
| 7 | 1 | 3NF211 | -0.72 | 117 | 106 | 0.33 | 0.84 | -0.62 | 0.50 | -1.14 | 0.40 | 1.14 |
| 7 | 2 | 3NF270 | 0.61 | 114 | 86 | 0.24 | 1.08 | 0.66 | 1.19 | 0.85 | 0.32 | 0.85 |
| 7 | 3 | 3NF255 | 1.30 | 107 | 70 | 0.24 | 0.98 | -0.17 | 0.95 | -0.24 | 0.53 | 1.04 |
| 7 | 4 | 3MD65 | -0.24 | 114 | 96 | 0.27 | 0.97 | -0.14 | 0.77 | -0.60 | 0.35 | 1.06 |
| 7 | 5 | 3MD69 | 0.76 | 106 | 87 | 0.28 | 0.82 | -1.16 | 0.59 | -1.40 | 0.52 | 1.23 |
| 7 | 6 | 3MD32 | 1.85 | 108 | 53 | 0.21 | 1.21 | 2.48 | 1.46 | 3.48 | 0.21 | 0.27 |
| 7 | 7 | 30552 | -1.77 | 42 | 38 | 0.54 | 0.97 | 0.05 | 0.70 | -0.26 | 0.28 | 1.05 |
| 7 | 8 | 30555 | -1.21 | 51 | 42 | 0.39 | 1.01 | 0.13 | 0.87 | -0.14 | 0.33 | 1.01 |
| 7 | 9 | 30719 | -0.79 | 54 | 42 | 0.35 | 0.95 | -0.21 | 0.99 | 0.07 | 0.40 | 1.04 |
| 7 | 10 | 31183 | -0.31 | 54 | 37 | 0.32 | 0.85 | -1.09 | 1.20 | 0.82 | 0.50 | 1.22 |
| 7 | 11 | 30876 | 0.46 | 58 | 37 | 0.30 | 1.21 | 1.53 | 1.22 | 1.04 | 0.24 | 0.54 |
| 7 | 12 | 31191 | 0.97 | 54 | 26 | 0.30 | 0.94 | -0.53 | 0.87 | -0.66 | 0.49 | 1.21 |
| 7 | 13 | 31024 | 1.47 | 47 | 16 | 0.33 | 0.87 | -0.99 | 0.88 | -0.65 | 0.49 | 1.31 |
| 7 | 14 | 30232 | -1.41 | 56 | 46 | 0.37 | 0.99 | 0.04 | 0.84 | -0.26 | 0.35 | 1.03 |
| 7 | 15 | 30089 | -1.15 | 60 | 50 | 0.37 | 0.89 | -0.42 | 1.20 | 0.61 | 0.39 | 1.05 |
| 7 | 16 | 30364 | -0.87 | 47 | 37 | 0.38 | 1.02 | 0.18 | 0.90 | -0.14 | 0.33 | 0.99 |
| 7 | 17 | 30670 | -0.26 | 58 | 37 | 0.31 | 1.07 | 0.53 | 1.01 | 0.10 | 0.41 | 0.89 |
| 7 | 18 | 30803 | 0.29 | 54 | 36 | 0.31 | 0.83 | -1.37 | 0.74 | -1.36 | 0.55 | 1.42 |
| 7 | 19 | 30982 | 1.19 | 56 | 28 | 0.30 | 1.06 | 0.54 | 1.03 | 0.24 | 0.44 | 0.87 |
| 7 | 20 | 30077 | 2.97 | 58 | 10 | 0.39 | 1.06 | 0.34 | 1.11 | 0.41 | 0.37 | 0.94 |
| 7 | 21 | 30346 | -1.13 | 57 | 47 | 0.40 | 0.85 | -0.53 | 0.73 | -0.54 | 0.55 | 1.14 |
| 7 | 22 | 30166 | -0.84 | 57 | 46 | 0.36 | 0.79 | -1.06 | 0.58 | -1.21 | 0.52 | 1.28 |
| 7 | 23 | 30308 | -0.52 | 53 | 41 | 0.35 | 1.08 | 0.48 | 1.27 | 0.87 | 0.25 | 0.84 |
| 7 | 24 | 30481 | 0.46 | 56 | 32 | 0.30 | 0.96 | -0.31 | 0.86 | -0.50 | 0.46 | 1.17 |
| 7 | 25 | 30946 | 0.76 | 62 | 27 | 0.28 | 1.22 | 1.86 | 1.24 | 1.46 | 0.24 | 0.41 |
| 7 | 26 | 30768 | 1.39 | 62 | 22 | 0.30 | 0.98 | -0.10 | 1.29 | 1.39 | 0.41 | 0.95 |
| 7 | 27 | 30905 | 2.21 | 56 | 13 | 0.35 | 0.98 | -0.04 | 1.10 | 0.41 | 0.40 | 0.98 |
| 7 | 28 | 3NBT326 | 0.20 | 122 | 96 | 0.24 | 0.84 | -1.27 | 0.60 | -1.61 | 0.53 | 1.25 |
| 7 | 29 | 3NBT315 | 0.69 | 106 | 71 | 0.23 | 0.97 | -0.27 | 0.88 | -0.59 | 0.46 | 1.08 |
| 7 | 30 | 3NBT134 | 1.17 | 111 | 76 | 0.22 | 1.01 | 0.14 | 0.97 | -0.14 | 0.39 | 0.99 |

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 8 | 1 | 3NF220 | -0.95 | 129 | 118 | 0.33 | 0.97 | -0.06 | 0.81 | -0.24 | 0.28 | 1.03 |
| 8 | 2 | 3NF241 | 0.63 | 116 | 87 | 0.24 | 1.02 | 0.20 | 1.00 | 0.08 | 0.38 | 0.98 |
| 8 | 3 | 3NF252 | 1.40 | 116 | 70 | 0.21 | 0.95 | -0.55 | 0.91 | -0.64 | 0.44 | 1.14 |
| 8 | 4 | 3MD212 | -0.28 | 111 | 90 | 0.26 | 1.02 | 0.16 | 0.85 | -0.45 | 0.35 | 1.01 |
| 8 | 5 | 3MD23 | 0.79 | 116 | 84 | 0.23 | 0.94 | -0.48 | 0.87 | -0.58 | 0.45 | 1.10 |
| 8 | 6 | 3MD89 | 1.89 | 118 | 62 | 0.21 | 1.00 | 0.07 | 1.03 | 0.31 | 0.44 | 0.97 |
| 8 | 7 | 30129 | -1.77 | 48 | 43 | 0.49 | 0.96 | 0.00 | 1.14 | 0.42 | 0.25 | 0.98 |
| 8 | 8 | 30450 | -1.20 | 57 | 48 | 0.39 | 0.85 | -0.57 | 0.57 | -0.97 | 0.51 | 1.19 |
| 8 | 9 | 30432 | -0.80 | 57 | 44 | 0.34 | 1.12 | 0.72 | 1.18 | 0.69 | 0.21 | 0.82 |
| 8 | 10 | 3G153 | -0.31 | 108 | 88 | 0.27 | 1.06 | 0.43 | 1.04 | 0.24 | 0.29 | 0.92 |
| 8 | 11 | 31018 | 0.46 | 45 | 29 | 0.34 | 1.15 | 1.09 | 1.30 | 1.07 | 0.27 | 0.56 |
| 8 | 12 | 3G11 | 0.91 | 117 | 70 | 0.21 | 0.94 | -0.62 | 0.87 | -0.92 | 0.50 | 1.17 |
| 8 | 13 | 30893 | 1.49 | 59 | 22 | 0.29 | 1.13 | 1.10 | 1.18 | 1.05 | 0.27 | 0.66 |
| 8 | 14 | 30545 | -1.41 | 56 | 47 | 0.40 | 0.79 | -0.82 | 0.61 | -0.86 | 0.54 | 1.21 |
| 8 | 15 | 30386 | -1.09 | 56 | 47 | 0.40 | 0.90 | -0.32 | 0.65 | -0.85 | 0.44 | 1.14 |
| 8 | 16 | 30056 | -0.89 | 51 | 40 | 0.37 | 0.93 | -0.34 | 0.71 | -0.58 | 0.43 | 1.15 |
| 8 | 17 | 30838 | -0.33 | 57 | 40 | 0.32 | 0.96 | -0.20 | 0.94 | -0.22 | 0.43 | 1.07 |
| 8 | 18 | 30969 | 0.26 | 48 | 27 | 0.33 | 0.77 | -1.91 | 0.68 | -1.68 | 0.64 | 1.61 |
| 8 | 19 | 30679 | 1.54 | 64 | 22 | 0.30 | 0.94 | -0.41 | 0.88 | -0.52 | 0.51 | 1.13 |
| 8 | 20 | 30690 | 3.09 | 53 | 7 | 0.45 | 0.98 | 0.05 | 0.95 | 0.08 | 0.41 | 1.00 |
| 8 | 21 | 30629 | -1.14 | 67 | 57 | 0.37 | 0.87 | -0.56 | 0.55 | -1.01 | 0.44 | 1.18 |
| 8 | 22 | 30198 | -0.84 | 55 | 41 | 0.33 | 0.87 | -0.78 | 0.85 | -0.44 | 0.48 | 1.20 |
| 8 | 23 | 30497 | -0.49 | 61 | 45 | 0.31 | 1.09 | 0.66 | 0.97 | -0.02 | 0.30 | 0.88 |
| 8 | 24 | 30913 | 0.48 | 57 | 32 | 0.29 | 0.96 | -0.34 | 0.90 | -0.59 | 0.44 | 1.16 |
| 8 | 25 | 30929 | 0.75 | 303 | 199 | 0.14 | 0.87 | -2.35 | 0.79 | -1.77 | 0.54 | 1.28 |
| 8 | 26 | 30926 | 1.38 | 57 | 22 | 0.30 | 1.12 | 1.00 | 1.50 | 2.47 | 0.29 | 0.55 |
| 8 | 27 | 30180 | 2.34 | 52 | 11 | 0.37 | 0.96 | -0.15 | 0.82 | -0.25 | 0.38 | 1.08 |
| 8 | 28 | 3NBT111 | 0.29 | 109 | 87 | 0.27 | 0.87 | -0.90 | 0.80 | -0.60 | 0.50 | 1.15 |
| 8 | 29 | 3NBT16 | 0.70 | 116 | 85 | 0.23 | 0.90 | -0.94 | 0.82 | -0.92 | 0.44 | 1.19 |
| 8 | 30 | 3NBT221 | 1.17 | 108 | 61 | 0.22 | 0.91 | -1.04 | 0.90 | -0.76 | 0.50 | 1.23 |

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 9 | 1 | 3NF234 | -0.58 | 111 | 101 | 0.35 | 0.93 | -0.22 | 0.61 | -0.79 | 0.34 | 1.08 |
| 9 | 2 | 3NF276 | 0.63 | 106 | 72 | 0.23 | 1.09 | 0.96 | 0.98 | -0.05 | 0.37 | 0.86 |
| 9 | 3 | 3NF250 | 1.28 | 121 | 75 | 0.21 | 1.05 | 0.61 | 0.97 | -0.12 | 0.40 | 0.91 |
| 9 | 4 | 3MD53 | -0.53 | 111 | 101 | 0.35 | 0.99 | 0.04 | 1.39 | 0.82 | 0.24 | 0.97 |
| 9 | 5 | 3MD37 | 0.91 | 125 | 85 | 0.22 | 0.92 | -0.83 | 0.83 | -0.93 | 0.51 | 1.17 |
| 9 | 6 | 3MD27 | 1.89 | 125 | 70 | 0.20 | 0.96 | -0.53 | 0.92 | -0.60 | 0.47 | 1.13 |
| 9 | 7 | 30711 | -1.79 | 50 | 46 | 0.53 | 1.05 | 0.26 | 0.97 | 0.20 | 0.12 | 0.97 |
| 9 | 8 | 30103 | -1.18 | 57 | 49 | 0.41 | 0.99 | 0.06 | 0.88 | -0.06 | 0.36 | 1.01 |
| 9 | 9 | 30554 | -0.82 | 41 | 33 | 0.42 | 1.05 | 0.27 | 0.85 | -0.19 | 0.34 | 0.99 |
| 9 | 10 | 31042 | -0.30 | 57 | 39 | 0.31 | 1.04 | 0.35 | 0.95 | -0.16 | 0.35 | 0.96 |
| 9 | 11 | 30569 | 0.45 | 57 | 34 | 0.30 | 0.93 | -0.55 | 0.85 | -0.52 | 0.50 | 1.20 |
| 9 | 12 | 3G144 | 0.92 | 116 | 77 | 0.22 | 1.10 | 1.11 | 1.08 | 0.50 | 0.33 | 0.78 |
| 9 | 13 | 31161 | 1.50 | 66 | 29 | 0.27 | 0.99 | -0.03 | 0.96 | -0.21 | 0.42 | 1.03 |
| 9 | 14 | 30836 | -1.39 | 60 | 50 | 0.37 | 0.97 | -0.05 | 1.11 | 0.44 | 0.30 | 0.99 |
| 9 | 15 | 30964 | -1.14 | 59 | 51 | 0.40 | 1.07 | 0.35 | 1.23 | 0.61 | 0.19 | 0.91 |
| 9 | 16 | 30357 | -0.86 | 76 | 60 | 0.31 | 0.99 | -0.01 | 0.81 | -0.46 | 0.45 | 1.05 |
| 9 | 17 | 30976 | -0.33 | 50 | 35 | 0.33 | 1.04 | 0.31 | 1.13 | 0.61 | 0.29 | 0.88 |
| 9 | 18 | 30372 | 0.29 | 273 | 217 | 0.17 | 1.17 | 1.85 | 1.12 | 0.64 | 0.32 | 0.81 |
| 9 | 19 | 30531 | 1.46 | 292 | 160 | 0.13 | 0.87 | -2.40 | 0.84 | -1.58 | 0.55 | 1.31 |
| 9 | 20 | 30693 | 3.16 | 62 | 8 | 0.40 | 0.95 | -0.09 | 0.61 | -0.82 | 0.41 | 1.10 |
| 9 | 21 | 30167 | -1.13 | 58 | 47 | 0.37 | 0.84 | -0.75 | 0.84 | -0.26 | 0.48 | 1.16 |
| 9 | 22 | 30303 | -0.83 | 56 | 41 | 0.34 | 0.77 | -1.51 | 0.61 | -1.16 | 0.59 | 1.39 |
| 9 | 23 | 30795 | -0.49 | 66 | 46 | 0.29 | 0.88 | -0.94 | 0.79 | -0.98 | 0.47 | 1.27 |
| 9 | 24 | 30947 | 0.46 | 62 | 37 | 0.30 | 0.96 | -0.27 | 0.91 | -0.36 | 0.50 | 1.10 |
| 9 | 25 | 30178 | 0.75 | 47 | 25 | 0.33 | 0.79 | -1.75 | 0.70 | -1.24 | 0.60 | 1.59 |
| 9 | 26 | 30A819 | 1.39 | 106 | 57 | 0.22 | 1.09 | 1.07 | 1.14 | 1.00 | 0.39 | 0.75 |
| 9 | 27 | 30485 | 2.25 | 59 | 12 | 0.36 | 0.97 | -0.08 | 1.14 | 0.48 | 0.41 | 1.02 |
| 9 | 28 | 3NBT32 | 0.26 | 111 | 89 | 0.26 | 0.87 | -0.93 | 0.64 | -1.21 | 0.49 | 1.20 |
| 9 | 29 | 3NBT212 | 0.68 | 116 | 82 | 0.22 | 0.99 | -0.08 | 0.89 | -0.48 | 0.41 | 1.05 |
| 9 | 30 | 3NBT217 | 1.22 | 111 | 75 | 0.22 | 0.92 | -0.86 | 0.86 | -0.82 | 0.46 | 1.19 |

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| 10 | 1 | 3NF221 | -1.00 | 118 | 109 | 0.37 | 0.96 | -0.04 | 0.77 | -0.20 | 0.30 | 1.04 |
| 10 | 2 | 3NF275 | 0.66 | 111 | 87 | 0.25 | 1.09 | 0.72 | 0.94 | -0.13 | 0.33 | 0.92 |
| 10 | 3 | 3NF320 | 1.69 | 216 | 126 | 0.16 | 0.80 | -3.18 | 0.77 | -2.17 | 0.62 | 1.42 |
| 10 | 4 | 3MD82 | -0.59 | 225 | 200 | 0.22 | 0.85 | -0.96 | 0.65 | -1.33 | 0.41 | 1.13 |
| 10 | 5 | 3MD75 | 0.88 | 123 | 84 | 0.22 | 1.21 | 2.03 | 1.26 | 1.36 | 0.30 | 0.61 |
| 10 | 6 | 3MD86 | 1.90 | 107 | 45 | 0.22 | 1.10 | 1.13 | 1.30 | 2.15 | 0.36 | 0.66 |
| 10 | 7 | 30424 | -1.79 | 51 | 45 | 0.46 | 0.95 | -0.07 | 0.70 | -0.30 | 0.34 | 1.06 |
| 10 | 8 | 30416 | -1.17 | 47 | 40 | 0.43 | 1.01 | 0.11 | 0.80 | -0.35 | 0.30 | 1.03 |
| 10 | 9 | 30441 | -0.82 | 60 | 47 | 0.36 | 0.81 | -0.89 | 0.73 | -0.63 | 0.57 | 1.20 |
| 10 | 10 | 31155 | -0.29 | 59 | 42 | 0.31 | 0.88 | -0.78 | 0.93 | -0.22 | 0.48 | 1.18 |
| 10 | 11 | 3G122 | 0.45 | 118 | 92 | 0.25 | 1.14 | 1.08 | 1.15 | 0.59 | 0.31 | 0.80 |
| 10 | 12 | 31025 | 0.99 | 43 | 21 | 0.33 | 1.17 | 1.51 | 1.23 | 1.63 | 0.21 | 0.26 |
| 10 | 13 | 30737 | 1.52 | 41 | 17 | 0.35 | 1.14 | 0.93 | 1.20 | 1.00 | 0.33 | 0.66 |
| 10 | 14 | 30503 | -1.47 | 56 | 49 | 0.43 | 0.92 | -0.18 | 0.70 | -0.42 | 0.39 | 1.08 |
| 10 | 15 | 30239 | -1.10 | 59 | 49 | 0.38 | 1.16 | 0.79 | 1.50 | 1.09 | 0.23 | 0.79 |
| 10 | 16 | 30529 | -0.72 | 62 | 47 | 0.31 | 0.86 | -0.90 | 0.72 | -1.04 | 0.47 | 1.26 |
| 10 | 17 | 30669 | -0.34 | 3032 | 2157 | 0.04 | 1.04 | 1.76 | 1.04 | 1.15 | 0.37 | 0.93 |
| 10 | 18 | 30374 | 0.25 | 56 | 33 | 0.31 | 1.00 | 0.06 | 0.91 | -0.34 | 0.46 | 1.04 |
| 10 | 19 | 30398 | 1.54 | 57 | 20 | 0.30 | 1.04 | 0.37 | 1.10 | 0.55 | 0.35 | 0.88 |
| 10 | 20 | 30084 | 2.67 | 55 | 9 | 0.40 | 1.12 | 0.54 | 1.02 | 0.18 | 0.28 | 0.90 |
| 10 | 21 | 30314 | -1.17 | 56 | 44 | 0.35 | 0.85 | -0.77 | 0.95 | -0.07 | 0.45 | 1.16 |
| 10 | 22 | 30302 | -0.84 | 56 | 46 | 0.37 | 0.95 | -0.16 | 0.79 | -0.42 | 0.37 | 1.08 |
| 10 | 23 | 30021 | -0.48 | 62 | 43 | 0.31 | 1.14 | 1.01 | 1.08 | 0.41 | 0.32 | 0.77 |
| 10 | 24 | 30042 | 0.48 | 57 | 32 | 0.30 | 0.89 | -0.97 | 0.81 | -1.09 | 0.54 | 1.35 |
| 10 | 25 | 30632 | 0.75 | 56 | 24 | 0.30 | 0.96 | -0.31 | 0.92 | -0.41 | 0.47 | 1.13 |
| 10 | 26 | 30A620 | 1.41 | 114 | 65 | 0.21 | 0.97 | -0.37 | 0.96 | -0.26 | 0.45 | 1.08 |
| 10 | 27 | 30033 | 2.14 | 58 | 16 | 0.32 | 0.89 | -0.67 | 0.93 | -0.17 | 0.47 | 1.15 |
| 10 | 28 | 3NBT124 | 0.30 | 110 | 80 | 0.24 | 1.09 | 0.82 | 1.02 | 0.19 | 0.33 | 0.87 |
| 10 | 29 | 3NBT12 | 0.69 | 111 | 85 | 0.24 | 0.90 | -0.82 | 0.74 | -1.15 | 0.45 | 1.18 |
| 10 | 30 | 3NBT215 | 1.24 | 106 | 60 | 0.22 | 1.02 | 0.29 | 1.29 | 1.86 | 0.41 | 0.83 |

| Form | Item | | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|--------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| | Number | Item ID | | | | | | | | | | |
| BMF | 1 | 3NF29 | -1.15 | 106 | 98 | 0.39 | 0.98 | 0.03 | 1.12 | 0.39 | 0.26 | 1.00 |
| BMF | 2 | 3NF274 | 0.86 | 122 | 91 | 0.23 | 1.11 | 0.98 | 1.18 | 0.85 | 0.30 | 0.82 |
| BMF | 3 | 3NF317 | 1.44 | 106 | 56 | 0.22 | 0.90 | -1.15 | 0.81 | -1.41 | 0.55 | 1.29 |
| BMF | 4 | 3MD211 | -0.95 | 117 | 107 | 0.35 | 0.90 | -0.33 | 0.60 | -0.85 | 0.40 | 1.09 |
| BMF | 5 | 3MD26 | 0.81 | 117 | 80 | 0.22 | 0.89 | -1.24 | 0.77 | -1.27 | 0.49 | 1.27 |
| BMF | 6 | 3MD113 | 1.47 | 129 | 75 | 0.20 | 0.96 | -0.44 | 0.93 | -0.49 | 0.50 | 1.09 |
| BMF | 7 | 30412 | -1.71 | 58 | 52 | 0.45 | 1.10 | 0.41 | 1.39 | 0.77 | 0.17 | 0.90 |
| BMF | 8 | 30402 | -1.27 | 39 | 33 | 0.48 | 0.80 | -0.64 | 0.58 | -0.61 | 0.45 | 1.22 |
| BMF | 9 | 3G119 | -0.69 | 225 | 202 | 0.23 | 0.90 | -0.55 | 0.68 | -1.12 | 0.37 | 1.09 |
| BMF | 10 | 31016 | -0.38 | 48 | 37 | 0.37 | 1.06 | 0.37 | 1.11 | 0.41 | 0.31 | 0.92 |
| BMF | 11 | 3G135 | 0.32 | 121 | 95 | 0.24 | 0.99 | -0.03 | 0.81 | -0.64 | 0.36 | 1.05 |
| BMF | 12 | 31197 | 0.86 | 36 | 18 | 0.37 | 1.32 | 2.22 | 1.40 | 2.05 | 0.10 | -0.04 |
| BMF | 13 | 30861 | 1.54 | 57 | 20 | 0.30 | 1.24 | 1.84 | 1.41 | 1.87 | 0.18 | 0.35 |
| BMF | 14 | 30509 | -1.44 | 393 | 368 | 0.22 | 0.97 | -0.13 | 0.78 | -0.51 | 0.31 | 1.04 |
| BMF | 15 | 30054 | -1.18 | 50 | 43 | 0.43 | 1.03 | 0.20 | 0.97 | 0.07 | 0.28 | 0.99 |
| BMF | 16 | 30360 | -0.73 | 55 | 43 | 0.34 | 1.07 | 0.45 | 1.15 | 0.57 | 0.20 | 0.86 |
| BMF | 17 | 30841 | -0.21 | 57 | 39 | 0.31 | 0.90 | -0.77 | 0.84 | -0.82 | 0.48 | 1.24 |
| BMF | 18 | 30223 | 0.22 | 58 | 31 | 0.30 | 1.13 | 1.03 | 1.06 | 0.41 | 0.39 | 0.75 |
| BMF | 19 | 30991 | 1.22 | 56 | 23 | 0.30 | 0.89 | -1.06 | 0.83 | -0.76 | 0.50 | 1.36 |
| BMF | 20 | 30231 | 3.13 | 52 | 7 | 0.43 | 1.04 | 0.23 | 1.17 | 0.50 | 0.24 | 0.95 |
| BMF | 21 | 30152 | -1.24 | 57 | 47 | 0.37 | 0.94 | -0.23 | 0.84 | -0.27 | 0.38 | 1.08 |
| BMF | 22 | 30319 | -0.89 | 57 | 45 | 0.35 | 0.88 | -0.63 | 0.70 | -0.85 | 0.49 | 1.19 |
| BMF | 23 | 30315 | -0.47 | 52 | 37 | 0.34 | 0.92 | -0.42 | 0.81 | -0.54 | 0.49 | 1.15 |
| BMF | 24 | 30A516 | 0.48 | 116 | 89 | 0.24 | 0.86 | -1.18 | 0.72 | -1.30 | 0.47 | 1.23 |
| BMF | 25 | 30784 | 0.72 | 54 | 27 | 0.30 | 0.84 | -1.60 | 0.79 | -1.22 | 0.54 | 1.56 |
| BMF | 26 | 30931 | 1.34 | 59 | 21 | 0.31 | 0.92 | -0.55 | 0.97 | -0.08 | 0.50 | 1.12 |
| BMF | 27 | 30470 | 2.46 | 56 | 10 | 0.38 | 0.98 | -0.02 | 1.03 | 0.22 | 0.35 | 1.00 |
| BMF | 28 | 3NBT13 | 0.24 | 117 | 91 | 0.24 | 0.86 | -1.18 | 0.67 | -1.33 | 0.47 | 1.24 |
| BMF | 29 | 3NBT121 | 0.84 | 118 | 85 | 0.23 | 1.22 | 1.90 | 1.47 | 1.90 | 0.29 | 0.62 |
| BMF | 30 | 3NBT17 | 1.06 | 108 | 70 | 0.22 | 1.04 | 0.50 | 1.02 | 0.17 | 0.38 | 0.92 |

Note. BMF = Benchmark Fall.

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|----------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| BMF | 31 | 41093 | -0.89 | 46 | 36 | 0.39 | 0.74 | -1.34 | 0.52 | -1.22 | 0.61 | 1.37 |
| BMF | 32 | 4OA416 | -0.41 | 119 | 99 | 0.26 | 0.85 | -1.01 | 0.59 | -1.32 | 0.46 | 1.20 |
| BMF | 33 | 4G330 | 0.42 | 89 | 65 | 0.26 | 0.95 | -0.40 | 0.86 | -0.64 | 0.40 | 1.12 |
| BMF | 34 | 4OA29 | 0.98 | 92 | 57 | 0.23 | 0.85 | -1.84 | 0.83 | -1.20 | 0.51 | 1.44 |
| BMF | 35 | 4OA57 | 1.55 | 89 | 50 | 0.23 | 0.95 | -0.61 | 0.92 | -0.67 | 0.42 | 1.20 |
| BMF | 36 | 2G335 | -0.98 | 84 | 75 | 0.37 | 0.87 | -0.44 | 0.69 | -0.44 | 0.38 | 1.11 |
| BMF | 37 | 23158 | -0.53 | 45 | 37 | 0.44 | 0.77 | -0.94 | 0.61 | -0.63 | 0.52 | 1.27 |
| BMF | 38 | 22183 | 0.35 | 2521 | 1723 | 0.05 | 0.96 | -1.57 | 0.91 | -2.07 | 0.51 | 1.07 |
| BMF | 39 | 2NBT67 | 0.76 | 85 | 56 | 0.25 | 0.94 | -0.58 | 0.85 | -0.86 | 0.47 | 1.17 |
| BMF | 40 | 22344 | 1.56 | 44 | 19 | 0.35 | 0.77 | -1.73 | 0.71 | -1.63 | 0.61 | 1.61 |

Note. BMF = Benchmark Fall.

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| BMW | 1 | 3NF26 | -1.10 | 123 | 116 | 0.40 | 0.91 | -0.18 | 0.57 | -0.60 | 0.33 | 1.08 |
| BMW | 2 | 3NF274 | 0.86 | 122 | 91 | 0.23 | 1.11 | 0.98 | 1.18 | 0.85 | 0.30 | 0.82 |
| BMW | 3 | 3NF265 | 1.42 | 120 | 71 | 0.21 | 1.01 | 0.15 | 0.96 | -0.25 | 0.44 | 1.01 |
| BMW | 4 | 3MD59 | -0.94 | 116 | 107 | 0.36 | 0.93 | -0.15 | 0.70 | -0.54 | 0.29 | 1.06 |
| BMW | 5 | 3MD87 | 0.82 | 107 | 78 | 0.25 | 1.16 | 1.26 | 1.04 | 0.26 | 0.41 | 0.81 |
| BMW | 6 | 3MD16 | 1.47 | 220 | 118 | 0.15 | 1.06 | 0.96 | 1.15 | 1.71 | 0.39 | 0.80 |
| BMW | 7 | 30413 | -1.71 | 42 | 38 | 0.54 | 0.99 | 0.12 | 0.69 | -0.21 | 0.26 | 1.04 |
| BMW | 8 | 30871 | -1.27 | 41 | 36 | 0.49 | 1.12 | 0.46 | 1.25 | 0.59 | 0.08 | 0.87 |
| BMW | 9 | 3G17 | -0.69 | 108 | 97 | 0.35 | 1.12 | 0.58 | 1.23 | 0.58 | 0.26 | 0.88 |
| BMW | 10 | 31184 | -0.38 | 56 | 40 | 0.34 | 1.29 | 1.68 | 1.37 | 1.03 | 0.25 | 0.52 |
| BMW | 11 | 3G135 | 0.32 | 121 | 95 | 0.24 | 0.99 | -0.03 | 0.81 | -0.64 | 0.36 | 1.05 |
| BMW | 12 | 3G117 | 0.86 | 113 | 85 | 0.24 | 0.87 | -1.07 | 0.73 | -1.11 | 0.50 | 1.21 |
| BMW | 13 | 31190 | 1.53 | 57 | 20 | 0.32 | 1.15 | 1.03 | 1.37 | 1.38 | 0.35 | 0.68 |
| BMW | 14 | 30509 | -1.44 | 393 | 368 | 0.22 | 0.97 | -0.13 | 0.78 | -0.51 | 0.31 | 1.04 |
| BMW | 15 | 30236 | -1.18 | 61 | 49 | 0.35 | 0.86 | -0.68 | 0.84 | -0.34 | 0.45 | 1.15 |
| BMW | 16 | 30388 | -0.74 | 56 | 42 | 0.34 | 1.12 | 0.73 | 1.09 | 0.39 | 0.33 | 0.83 |
| BMW | 17 | 30841 | -0.21 | 57 | 39 | 0.31 | 0.90 | -0.77 | 0.84 | -0.82 | 0.48 | 1.24 |
| BMW | 18 | 30684 | 0.22 | 63 | 41 | 0.29 | 1.03 | 0.25 | 1.00 | 0.05 | 0.39 | 0.96 |
| BMW | 19 | 30091 | 1.28 | 58 | 23 | 0.30 | 1.00 | 0.05 | 1.08 | 0.48 | 0.44 | 0.96 |
| BMW | 20 | 30681 | 3.13 | 66 | 10 | 0.37 | 0.92 | -0.30 | 0.87 | -0.09 | 0.39 | 1.07 |
| BMW | 21 | 30200 | -1.24 | 55 | 47 | 0.41 | 1.01 | 0.12 | 1.09 | 0.34 | 0.33 | 1.00 |
| BMW | 22 | 30911 | -0.89 | 54 | 44 | 0.37 | 1.12 | 0.63 | 1.06 | 0.27 | 0.18 | 0.87 |
| BMW | 23 | 30342 | -0.47 | 60 | 42 | 0.30 | 0.81 | -1.44 | 0.69 | -1.24 | 0.54 | 1.42 |
| BMW | 24 | 30A43 | 0.48 | 107 | 83 | 0.27 | 0.85 | -1.11 | 0.63 | -1.44 | 0.55 | 1.24 |
| BMW | 25 | 30785 | 0.72 | 56 | 30 | 0.29 | 0.87 | -1.40 | 0.78 | -0.78 | 0.50 | 1.52 |
| BMW | 26 | 30A63 | 1.34 | 122 | 81 | 0.21 | 0.98 | -0.19 | 1.24 | 1.40 | 0.40 | 0.96 |
| BMW | 27 | 30794 | 2.40 | 59 | 11 | 0.36 | 1.02 | 0.16 | 1.06 | 0.28 | 0.31 | 0.96 |
| BMW | 28 | 3NBT229 | 0.24 | 111 | 93 | 0.28 | 0.90 | -0.54 | 0.77 | -0.60 | 0.41 | 1.11 |
| BMW | 29 | 3NBT323 | 0.82 | 107 | 78 | 0.25 | 0.83 | -1.39 | 0.66 | -1.58 | 0.58 | 1.29 |
| BMW | 30 | 3NBT325 | 1.06 | 119 | 81 | 0.22 | 1.01 | 0.09 | 0.92 | -0.39 | 0.41 | 1.01 |

Note. BMW = Benchmark Winter.

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|----------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| BMW | 31 | 40297 | -0.89 | 60 | 47 | 0.36 | 0.86 | -0.66 | 0.67 | -0.61 | 0.51 | 1.19 |
| BMW | 32 | 4OA412 | -0.41 | 89 | 74 | 0.29 | 0.95 | -0.25 | 0.78 | -0.71 | 0.32 | 1.09 |
| BMW | 33 | 4G119 | 0.41 | 113 | 82 | 0.23 | 1.32 | 2.81 | 1.49 | 2.66 | 0.01 | 0.38 |
| BMW | 34 | 4OA124 | 1.01 | 106 | 66 | 0.22 | 0.96 | -0.50 | 0.93 | -0.49 | 0.40 | 1.13 |
| BMW | 35 | 4OA311 | 1.53 | 90 | 36 | 0.24 | 1.11 | 1.23 | 1.21 | 1.62 | 0.27 | 0.63 |
| BMW | 36 | 2G18 | -1.01 | 74 | 65 | 0.38 | 1.22 | 0.92 | 1.25 | 0.62 | 0.13 | 0.81 |
| BMW | 37 | 23057 | -0.53 | 44 | 36 | 0.44 | 0.72 | -1.12 | 0.64 | -0.62 | 0.61 | 1.27 |
| BMW | 38 | 22215 | 0.35 | 43 | 29 | 0.38 | 0.97 | -0.15 | 1.12 | 0.48 | 0.48 | 0.99 |
| BMW | 39 | 21883 | 0.76 | 45 | 27 | 0.36 | 1.04 | 0.29 | 0.96 | -0.08 | 0.50 | 0.95 |
| BMW | 40 | 22181 | 1.56 | 45 | 22 | 0.34 | 1.01 | 0.10 | 0.97 | -0.07 | 0.47 | 1.00 |

Note. BMW = Benchmark Winter.

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|-------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| BMS | 1 | 3NF28 | -1.08 | 111 | 103 | 0.39 | 0.95 | -0.08 | 0.63 | -0.45 | 0.31 | 1.05 |
| BMS | 2 | 3NF259 | 0.88 | 116 | 78 | 0.22 | 1.02 | 0.21 | 0.92 | -0.41 | 0.40 | 1.00 |
| BMS | 3 | 3NF280 | 1.40 | 116 | 70 | 0.21 | 0.96 | -0.50 | 0.90 | -0.78 | 0.44 | 1.15 |
| BMS | 4 | 3MD51 | -0.98 | 119 | 110 | 0.36 | 0.98 | 0.02 | 1.06 | 0.28 | 0.26 | 1.01 |
| BMS | 5 | 3MD25 | 0.83 | 127 | 88 | 0.22 | 0.80 | -2.14 | 0.65 | -2.06 | 0.60 | 1.39 |
| BMS | 6 | 3MD33 | 1.47 | 110 | 56 | 0.21 | 1.08 | 0.95 | 1.16 | 1.33 | 0.38 | 0.73 |
| BMS | 7 | 31019 | -1.71 | 36 | 32 | 0.54 | 0.87 | -0.21 | 0.57 | -0.40 | 0.36 | 1.14 |
| BMS | 8 | 3G110 | -1.27 | 251 | 235 | 0.27 | 0.87 | -0.61 | 0.53 | -1.24 | 0.35 | 1.10 |
| BMS | 9 | 3G211 | -0.69 | 108 | 97 | 0.35 | 0.89 | -0.44 | 0.77 | -0.29 | 0.40 | 1.10 |
| BMS | 10 | 30704 | -0.36 | 40 | 30 | 0.40 | 1.21 | 1.14 | 1.44 | 1.11 | 0.16 | 0.57 |
| BMS | 11 | 31165 | 0.31 | 63 | 35 | 0.28 | 0.88 | -1.15 | 0.82 | -1.20 | 0.53 | 1.38 |
| BMS | 12 | 3G129 | 0.86 | 125 | 86 | 0.22 | 1.08 | 0.78 | 1.14 | 0.76 | 0.39 | 0.86 |
| BMS | 13 | 30900 | 1.53 | 302 | 158 | 0.13 | 1.00 | -0.07 | 1.00 | 0.00 | 0.48 | 1.01 |
| BMS | 14 | 30206 | -1.45 | 57 | 49 | 0.41 | 0.91 | -0.25 | 0.84 | -0.18 | 0.40 | 1.07 |
| BMS | 15 | 30236 | -1.18 | 61 | 49 | 0.35 | 0.86 | -0.68 | 0.84 | -0.34 | 0.45 | 1.15 |
| BMS | 16 | 30388 | -0.74 | 56 | 42 | 0.34 | 1.12 | 0.73 | 1.09 | 0.39 | 0.33 | 0.83 |
| BMS | 17 | 30527 | -0.21 | 56 | 40 | 0.32 | 0.87 | -0.91 | 0.72 | -1.03 | 0.50 | 1.29 |
| BMS | 18 | 30952 | 0.23 | 57 | 34 | 0.31 | 1.04 | 0.31 | 1.30 | 1.15 | 0.45 | 0.86 |
| BMS | 19 | 30091 | 1.28 | 58 | 23 | 0.30 | 1.00 | 0.05 | 1.08 | 0.48 | 0.44 | 0.96 |
| BMS | 20 | 30224 | 3.14 | 58 | 8 | 0.43 | 0.94 | -0.13 | 0.91 | 0.01 | 0.44 | 1.03 |
| BMS | 21 | 30155 | -1.23 | 68 | 58 | 0.36 | 0.85 | -0.60 | 0.63 | -0.90 | 0.46 | 1.16 |
| BMS | 22 | 31092 | -0.89 | 57 | 46 | 0.36 | 0.90 | -0.50 | 0.62 | -1.01 | 0.44 | 1.20 |
| BMS | 23 | 31074 | -0.46 | 54 | 39 | 0.33 | 0.93 | -0.43 | 0.74 | -0.87 | 0.45 | 1.19 |
| BMS | 24 | 30A43 | 0.48 | 107 | 83 | 0.27 | 0.85 | -1.11 | 0.63 | -1.44 | 0.55 | 1.24 |
| BMS | 25 | 30942 | 0.72 | 55 | 30 | 0.30 | 0.98 | -0.16 | 0.94 | -0.30 | 0.46 | 1.08 |
| BMS | 26 | 30772 | 1.34 | 51 | 19 | 0.32 | 0.95 | -0.33 | 0.88 | -0.59 | 0.46 | 1.15 |
| BMS | 27 | 30794 | 2.40 | 59 | 11 | 0.36 | 1.02 | 0.16 | 1.06 | 0.28 | 0.31 | 0.96 |
| BMS | 28 | 3NBT321 | 0.25 | 106 | 83 | 0.26 | 0.97 | -0.16 | 0.75 | -1.04 | 0.44 | 1.09 |
| BMS | 29 | 3NBT220 | 0.82 | 107 | 74 | 0.23 | 1.03 | 0.33 | 1.09 | 0.55 | 0.37 | 0.92 |
| BMS | 30 | 3NBT117 | 1.09 | 113 | 81 | 0.23 | 1.05 | 0.46 | 0.96 | -0.14 | 0.40 | 0.95 |

Note. BMS = Benchmark Spring.

| Form | Item Number | Item ID | Difficulty | <i>n</i> | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | PTME | Discrim |
|------|----------------|---------|------------|----------|-------|-------|--------|---------|---------|----------|------|---------|
| BMS | 31 | 4G232 | 0.41 | 209 | 141 | 0.16 | 0.91 | -1.49 | 0.88 | -1.14 | 0.44 | 1.23 |
| BMS | 32 | 4OA37 | -0.41 | 120 | 98 | 0.25 | 0.96 | -0.21 | 0.79 | -0.93 | 0.38 | 1.08 |
| BMS | 33 | 40592 | -0.89 | 49 | 40 | 0.42 | 0.87 | -0.46 | 0.74 | -0.42 | 0.53 | 1.13 |
| BMS | 34 | 4OA418 | 1.04 | 105 | 65 | 0.22 | 1.08 | 0.98 | 1.10 | 0.80 | 0.30 | 0.75 |
| BMS | 35 | 4OA54 | 1.53 | 224 | 116 | 0.15 | 1.03 | 0.61 | 1.02 | 0.25 | 0.42 | 0.91 |
| BMS | 36 | 2G327 | -1.02 | 68 | 62 | 0.46 | 0.86 | -0.34 | 1.22 | 0.53 | 0.34 | 1.03 |
| BMS | 37 | 23333 | -0.53 | 45 | 35 | 0.41 | 0.86 | -0.63 | 0.70 | -0.55 | 0.51 | 1.20 |
| BMS | 38 | 22110 | 0.35 | 43 | 30 | 0.40 | 0.85 | -0.79 | 1.21 | 0.64 | 0.56 | 1.16 |
| BMS | 39 | 2NBT33 | 0.76 | 66 | 50 | 0.33 | 1.00 | 0.03 | 0.99 | 0.08 | 0.44 | 1.00 |
| BMS | 40 | 22316 | 1.56 | 45 | 24 | 0.37 | 1.01 | 0.09 | 1.01 | 0.13 | 0.57 | 0.98 |

Note. BMS = Benchmark Spring.

Appendix C: Distractor Statistics by Test Form

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 1 | 1 | 3NF25 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 1 | 1 | 3NF25 | A | 1 | 100 | 91 | 2.28 | 0.11 | 0.97 | 0.31 |
| 1 | 1 | 3NF25 | B | 0 | 6 | 5 | 0.79 | 0.25 | 0.44 | -0.30 |
| 1 | 1 | 3NF25 | C | 0 | 4 | 4 | 1.51 | 0.67 | 1.78 | -0.11 |
| 1 | 1 | 3NF25 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 2 | 3NF258 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 1 | 2 | 3NF258 | A | 1 | 86 | 69 | 2.27 | 0.13 | 1.02 | 0.44 |
| 1 | 2 | 3NF258 | B | 0 | 21 | 17 | 0.95 | 0.24 | 0.94 | -0.34 |
| 1 | 2 | 3NF258 | C | 0 | 17 | 14 | 1.22 | 0.22 | 0.97 | -0.21 |
| 1 | 2 | 3NF258 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 3 | 3NF316 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 1 | 3 | 3NF316 | A | 1 | 74 | 67 | 2.77 | 0.13 | 0.87 | 0.54 |
| 1 | 3 | 3NF316 | B | 0 | 23 | 21 | 1.42 | 0.18 | 0.78 | -0.37 |
| 1 | 3 | 3NF316 | C | 0 | 13 | 12 | 1.24 | 0.22 | 0.59 | -0.32 |
| 1 | 3 | 3NF316 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 4 | 3MD411 | * | -1 | 4748 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 1 | 4 | 3MD411 | A | 1 | 225 | 91 | 2.15 | 0.07 | 0.91 | 0.38 |
| 1 | 4 | 3MD411 | B | 0 | 15 | 6 | 0.49 | 0.19 | 0.48 | -0.34 |
| 1 | 4 | 3MD411 | C | 0 | 6 | 2 | 0.83 | 0.26 | 0.59 | -0.16 |
| 1 | 4 | 3MD411 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 5 | 3MD83 | * | -1 | 4884 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 1 | 5 | 3MD83 | A | 1 | 83 | 75 | 2.51 | 0.13 | 0.79 | 0.54 |
| 1 | 5 | 3MD83 | B | 0 | 20 | 18 | 0.89 | 0.26 | 1.44 | -0.43 |
| 1 | 5 | 3MD83 | C | 0 | 7 | 6 | 0.67 | 0.22 | 0.40 | -0.28 |
| 1 | 5 | 3MD83 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 6 | 3MD310 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 1 | 6 | 3MD310 | A | 1 | 69 | 62 | 2.39 | 0.14 | 1.21 | 0.27 |
| 1 | 6 | 3MD310 | B | 0 | 27 | 24 | 1.75 | 0.15 | 1.07 | -0.20 |
| 1 | 6 | 3MD310 | C | 0 | 15 | 14 | 1.82 | 0.32 | 1.73 | -0.12 |
| 1 | 6 | 3MD310 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 1 | 7 | 3G219 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 1 | 7 | 3G219 | A | 1 | 100 | 94 | 1.69 | 0.11 | 0.93 | 0.27 |
| 1 | 7 | 3G219 | B | 0 | 4 | 4 | 0.65 | 0.70 | 1.15 | -0.16 |
| 1 | 7 | 3G219 | C | 0 | 2 | 2 | -0.43 | 0.29 | 0.23 | -0.24 |
| 1 | 7 | 3G219 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 8 | 31152 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 1 | 8 | 31152 | A | 1 | 45 | 83 | 0.93 | 0.19 | 0.98 | 0.31 |
| 1 | 8 | 31152 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 8 | 31152 | C | 0 | 7 | 13 | -0.06 | 0.47 | 1.12 | -0.25 |
| 1 | 8 | 31152 | D | 0 | 2 | 4 | -0.42 | 0.14 | 0.49 | -0.18 |
| 1 | 9 | 31157 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 1 | 9 | 31157 | A | 1 | 33 | 77 | 1.01 | 0.19 | 1.02 | 0.38 |
| 1 | 9 | 31157 | B | 0 | 7 | 16 | 0.31 | 0.24 | 1.02 | -0.18 |
| 1 | 9 | 31157 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 9 | 31157 | D | 0 | 3 | 7 | -0.71 | 0.44 | 0.37 | -0.37 |
| 1 | 10 | 31167 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 1 | 10 | 31167 | A | 1 | 38 | 69 | 1.09 | 0.18 | 0.90 | 0.51 |
| 1 | 10 | 31167 | B | 0 | 4 | 7 | -0.42 | 0.35 | 0.50 | -0.26 |
| 1 | 10 | 31167 | C | 0 | 4 | 7 | -0.46 | 0.69 | 0.74 | -0.27 |
| 1 | 10 | 31167 | D | 0 | 9 | 16 | -0.06 | 0.29 | 0.91 | -0.27 |
| 1 | 11 | 3G123 | * | -1 | 4874 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 1 | 11 | 3G123 | A | 1 | 94 | 78 | 2.08 | 0.11 | 1.02 | 0.30 |
| 1 | 11 | 3G123 | B | 0 | 21 | 18 | 1.46 | 0.19 | 1.26 | -0.19 |
| 1 | 11 | 3G123 | C | 0 | 5 | 4 | 0.66 | 0.24 | 0.42 | -0.24 |
| 1 | 11 | 3G123 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 12 | 3G124 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 1 | 12 | 3G124 | A | 1 | 83 | 70 | 2.10 | 0.11 | 1.06 | 0.41 |
| 1 | 12 | 3G124 | B | 0 | 17 | 14 | 1.38 | 0.22 | 1.07 | -0.17 |
| 1 | 12 | 3G124 | C | 0 | 18 | 15 | 0.97 | 0.21 | 0.71 | -0.35 |
| 1 | 12 | 3G124 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 1 | 13 | 3G141 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 1 | 13 | 3G141 | A | 1 | 71 | 62 | 2.34 | 0.15 | 1.22 | 0.30 |
| 1 | 13 | 3G141 | B | 0 | 29 | 25 | 1.63 | 0.18 | 1.18 | -0.20 |
| 1 | 13 | 3G141 | C | 0 | 14 | 12 | 1.49 | 0.30 | 1.31 | -0.17 |
| 1 | 13 | 3G141 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 14 | 30667 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 1 | 14 | 30667 | A | 1 | 46 | 85 | 0.90 | 0.17 | 0.88 | 0.43 |
| 1 | 14 | 30667 | B | 0 | 1 | 2 | -0.42 | 0.00 | 0.55 | -0.12 |
| 1 | 14 | 30667 | C | 0 | 3 | 6 | -0.70 | 0.86 | 0.81 | -0.26 |
| 1 | 14 | 30667 | D | 0 | 4 | 7 | -0.68 | 0.61 | 0.73 | -0.30 |
| 1 | 15 | 30240 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 1 | 15 | 30240 | A | 1 | 48 | 81 | 0.85 | 0.17 | 1.06 | 0.35 |
| 1 | 15 | 30240 | B | 0 | 5 | 8 | -0.13 | 0.29 | 0.80 | -0.20 |
| 1 | 15 | 30240 | C | 0 | 4 | 7 | -0.52 | 0.38 | 0.53 | -0.27 |
| 1 | 15 | 30240 | D | 0 | 2 | 3 | 0.20 | 0.09 | 0.92 | -0.07 |
| 1 | 16 | 30842 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 1 | 16 | 30842 | A | 1 | 39 | 81 | 1.23 | 0.19 | 0.90 | 0.39 |
| 1 | 16 | 30842 | B | 0 | 1 | 2 | 0.54 | 0.00 | 0.92 | -0.05 |
| 1 | 16 | 30842 | C | 0 | 3 | 6 | -0.43 | 0.78 | 0.53 | -0.30 |
| 1 | 16 | 30842 | D | 0 | 5 | 10 | 0.13 | 0.40 | 0.84 | -0.24 |
| 1 | 17 | 30972 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 1 | 17 | 30972 | A | 1 | 36 | 64 | 0.75 | 0.19 | 1.06 | 0.31 |
| 1 | 17 | 30972 | B | 0 | 10 | 18 | 0.45 | 0.18 | 1.26 | -0.02 |
| 1 | 17 | 30972 | C | 0 | 3 | 5 | -0.37 | 0.54 | 0.66 | -0.19 |
| 1 | 17 | 30972 | D | 0 | 7 | 13 | -0.34 | 0.40 | 0.68 | -0.30 |
| 1 | 18 | 30097 | * | -1 | 4937 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 1 | 18 | 30097 | A | 1 | 31 | 54 | 1.18 | 0.21 | 0.73 | 0.58 |
| 1 | 18 | 30097 | B | 0 | 9 | 16 | -0.14 | 0.15 | 0.67 | -0.13 |
| 1 | 18 | 30097 | C | 0 | 1 | 2 | 0.34 | 0.00 | 0.99 | 0.00 |
| 1 | 18 | 30097 | D | 0 | 16 | 28 | -1.03 | 0.45 | 0.61 | -0.54 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 1 | 19 | 30821 | * | -1 | 4717 | 94 | 1.18 | 0.02 | 0.00 | -0.07 |
| 1 | 19 | 30821 | A | 1 | 157 | 57 | 2.23 | 0.11 | 0.99 | 0.48 |
| 1 | 19 | 30821 | B | 0 | 86 | 31 | 0.94 | 0.11 | 1.04 | -0.31 |
| 1 | 19 | 30821 | C | 0 | 25 | 9 | 0.96 | 0.18 | 0.90 | -0.14 |
| 1 | 19 | 30821 | D | 0 | 9 | 3 | -0.81 | 0.74 | 0.39 | -0.30 |
| 1 | 20 | 30534 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 1 | 20 | 30534 | A | 1 | 7 | 13 | 2.33 | 0.66 | 0.70 | 0.50 |
| 1 | 20 | 30534 | B | 0 | 32 | 57 | 0.63 | 0.14 | 0.90 | -0.08 |
| 1 | 20 | 30534 | C | 0 | 9 | 16 | 0.69 | 0.38 | 1.33 | -0.01 |
| 1 | 20 | 30534 | D | 0 | 8 | 14 | -0.32 | 0.41 | 0.42 | -0.34 |
| 1 | 21 | 30188 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 1 | 21 | 30188 | A | 1 | 49 | 84 | 0.98 | 0.16 | 0.97 | 0.34 |
| 1 | 21 | 30188 | B | 0 | 4 | 7 | 0.09 | 0.21 | 0.72 | -0.18 |
| 1 | 21 | 30188 | C | 0 | 3 | 5 | -0.36 | 0.67 | 0.60 | -0.25 |
| 1 | 21 | 30188 | D | 0 | 2 | 3 | 0.15 | 0.46 | 0.79 | -0.12 |
| 1 | 22 | 30312 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 1 | 22 | 30312 | A | 1 | 43 | 75 | 1.05 | 0.20 | 0.84 | 0.51 |
| 1 | 22 | 30312 | B | 0 | 4 | 7 | -0.92 | 0.14 | 0.34 | -0.26 |
| 1 | 22 | 30312 | C | 0 | 3 | 5 | 0.90 | 0.08 | 2.07 | 0.05 |
| 1 | 22 | 30312 | D | 0 | 7 | 12 | -1.48 | 0.69 | 0.49 | -0.49 |
| 1 | 23 | 30047 | * | -1 | 4690 | 94 | 1.17 | 0.02 | 0.00 | -0.11 |
| 1 | 23 | 30047 | A | 1 | 264 | 87 | 2.02 | 0.07 | 0.90 | 0.45 |
| 1 | 23 | 30047 | B | 0 | 19 | 6 | 0.38 | 0.17 | 0.51 | -0.30 |
| 1 | 23 | 30047 | C | 0 | 16 | 5 | 0.54 | 0.22 | 0.67 | -0.24 |
| 1 | 23 | 30047 | D | 0 | 5 | 2 | 0.02 | 0.27 | 0.31 | -0.19 |
| 1 | 24 | 30341 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 1 | 24 | 30341 | A | 1 | 33 | 55 | 1.23 | 0.15 | 0.77 | 0.53 |
| 1 | 24 | 30341 | B | 0 | 6 | 10 | -0.07 | 0.44 | 0.76 | -0.23 |
| 1 | 24 | 30341 | C | 0 | 14 | 23 | 0.32 | 0.30 | 1.24 | -0.18 |
| 1 | 24 | 30341 | D | 0 | 7 | 12 | -0.45 | 0.29 | 0.42 | -0.37 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 1 | 25 | 30471 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 1 | 25 | 30471 | A | 1 | 26 | 47 | 1.10 | 0.15 | 0.82 | 0.54 |
| 1 | 25 | 30471 | B | 0 | 8 | 15 | 0.50 | 0.34 | 1.34 | -0.04 |
| 1 | 25 | 30471 | C | 0 | 7 | 13 | 0.26 | 0.10 | 0.73 | -0.14 |
| 1 | 25 | 30471 | D | 0 | 14 | 25 | -0.14 | 0.20 | 0.62 | -0.48 |
| 1 | 26 | 30474 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 1 | 26 | 30474 | A | 1 | 20 | 36 | 1.21 | 0.17 | 0.86 | 0.39 |
| 1 | 26 | 30474 | B | 0 | 13 | 23 | 0.43 | 0.28 | 1.20 | -0.03 |
| 1 | 26 | 30474 | C | 0 | 7 | 13 | 0.33 | 0.41 | 1.04 | -0.05 |
| 1 | 26 | 30474 | D | 0 | 16 | 29 | -0.23 | 0.46 | 0.92 | -0.35 |
| 1 | 27 | 30777 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 1 | 27 | 30777 | A | 1 | 12 | 22 | 1.73 | 0.52 | 1.28 | 0.35 |
| 1 | 27 | 30777 | B | 0 | 6 | 11 | 1.06 | 0.42 | 1.47 | 0.06 |
| 1 | 27 | 30777 | C | 0 | 7 | 13 | 0.30 | 0.59 | 1.25 | -0.14 |
| 1 | 27 | 30777 | D | 0 | 29 | 54 | 0.50 | 0.20 | 0.95 | -0.24 |
| 1 | 28 | 3NBT128 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 1 | 28 | 3NBT128 | A | 1 | 99 | 83 | 2.24 | 0.12 | 0.92 | 0.33 |
| 1 | 28 | 3NBT128 | B | 0 | 4 | 3 | 0.32 | 0.54 | 0.44 | -0.26 |
| 1 | 28 | 3NBT128 | C | 0 | 17 | 14 | 1.35 | 0.31 | 1.82 | -0.23 |
| 1 | 28 | 3NBT128 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 29 | 3NBT23 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 1 | 29 | 3NBT23 | A | 1 | 69 | 65 | 2.01 | 0.13 | 0.87 | 0.46 |
| 1 | 29 | 3NBT23 | B | 0 | 33 | 31 | 0.96 | 0.19 | 1.40 | -0.37 |
| 1 | 29 | 3NBT23 | C | 0 | 4 | 4 | 0.12 | 0.37 | 0.34 | -0.25 |
| 1 | 29 | 3NBT23 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 | 30 | 3NBT125 | * | -1 | 4759 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 1 | 30 | 3NBT125 | A | 1 | 160 | 68 | 2.43 | 0.09 | 0.91 | 0.46 |
| 1 | 30 | 3NBT125 | B | 0 | 29 | 12 | 1.18 | 0.17 | 0.81 | -0.28 |
| 1 | 30 | 3NBT125 | C | 0 | 46 | 20 | 1.31 | 0.11 | 0.82 | -0.31 |
| 1 | 30 | 3NBT125 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 2 | 1 | 3NF228 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 2 | 1 | 3NF228 | A | 1 | 111 | 93 | 2.17 | 0.11 | 0.92 | 0.33 |
| 2 | 1 | 3NF228 | B | 0 | 4 | 3 | 0.83 | 0.59 | 0.82 | -0.18 |
| 2 | 1 | 3NF228 | C | 0 | 5 | 4 | 0.46 | 0.40 | 0.47 | -0.27 |
| 2 | 1 | 3NF228 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 2 | 3NF254 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 2 | 2 | 3NF254 | A | 1 | 69 | 64 | 1.80 | 0.15 | 1.20 | 0.28 |
| 2 | 2 | 3NF254 | B | 0 | 18 | 17 | 1.07 | 0.18 | 1.03 | -0.17 |
| 2 | 2 | 3NF254 | C | 0 | 21 | 19 | 1.10 | 0.23 | 1.34 | -0.18 |
| 2 | 2 | 3NF254 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 3 | 3NF243 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 2 | 3 | 3NF243 | A | 1 | 71 | 57 | 2.35 | 0.15 | 1.32 | 0.40 |
| 2 | 3 | 3NF243 | B | 0 | 23 | 18 | 1.20 | 0.21 | 0.87 | -0.27 |
| 2 | 3 | 3NF243 | C | 0 | 31 | 25 | 1.42 | 0.16 | 0.95 | -0.22 |
| 2 | 3 | 3NF243 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 4 | 3MD66 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 2 | 4 | 3MD66 | A | 1 | 113 | 92 | 2.30 | 0.10 | 0.97 | 0.26 |
| 2 | 4 | 3MD66 | B | 0 | 7 | 6 | 1.46 | 0.31 | 0.97 | -0.17 |
| 2 | 4 | 3MD66 | C | 0 | 3 | 2 | 0.69 | 0.99 | 0.91 | -0.21 |
| 2 | 4 | 3MD66 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 5 | 3MD312 | * | -1 | 4878 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 2 | 5 | 3MD312 | A | 1 | 88 | 76 | 2.56 | 0.13 | 0.82 | 0.58 |
| 2 | 5 | 3MD312 | B | 0 | 18 | 16 | 0.65 | 0.17 | 0.43 | -0.48 |
| 2 | 5 | 3MD312 | C | 0 | 10 | 9 | 0.95 | 0.20 | 0.54 | -0.27 |
| 2 | 5 | 3MD312 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 6 | 3MD512 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 2 | 6 | 3MD512 | A | 1 | 77 | 63 | 2.47 | 0.13 | 1.20 | 0.29 |
| 2 | 6 | 3MD512 | B | 0 | 35 | 28 | 1.97 | 0.15 | 1.32 | -0.14 |
| 2 | 6 | 3MD512 | C | 0 | 11 | 9 | 1.20 | 0.29 | 0.59 | -0.28 |
| 2 | 6 | 3MD512 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 2 | 7 | 30744 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 2 | 7 | 30744 | A | 1 | 42 | 89 | 0.75 | 0.14 | 1.04 | 0.19 |
| 2 | 7 | 30744 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 7 | 30744 | C | 0 | 4 | 9 | 0.35 | 0.35 | 1.11 | -0.13 |
| 2 | 7 | 30744 | D | 0 | 1 | 2 | -0.23 | 0.00 | 0.51 | -0.16 |
| 2 | 8 | 3G115 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 2 | 8 | 3G115 | A | 1 | 110 | 93 | 1.86 | 0.11 | 1.00 | 0.18 |
| 2 | 8 | 3G115 | B | 0 | 2 | 2 | 1.77 | 0.07 | 1.54 | 0.00 |
| 2 | 8 | 3G115 | C | 0 | 6 | 5 | 0.75 | 0.38 | 0.84 | -0.21 |
| 2 | 8 | 3G115 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 9 | 30290 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 2 | 9 | 30290 | A | 1 | 43 | 81 | 1.16 | 0.14 | 0.98 | 0.35 |
| 2 | 9 | 30290 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 9 | 30290 | C | 0 | 5 | 9 | 0.68 | 0.43 | 1.27 | -0.11 |
| 2 | 9 | 30290 | D | 0 | 5 | 9 | -0.08 | 0.14 | 0.46 | -0.36 |
| 2 | 10 | 30133 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 2 | 10 | 30133 | A | 1 | 47 | 71 | 1.02 | 0.13 | 0.95 | 0.45 |
| 2 | 10 | 30133 | B | 0 | 6 | 9 | 0.35 | 0.49 | 1.42 | -0.12 |
| 2 | 10 | 30133 | C | 0 | 10 | 15 | 0.10 | 0.18 | 0.72 | -0.28 |
| 2 | 10 | 30133 | D | 0 | 3 | 5 | -0.76 | 0.45 | 0.32 | -0.33 |
| 2 | 11 | 30855 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 2 | 11 | 30855 | A | 1 | 28 | 56 | 1.47 | 0.25 | 0.76 | 0.55 |
| 2 | 11 | 30855 | B | 0 | 2 | 4 | 0.41 | 0.65 | 0.98 | -0.06 |
| 2 | 11 | 30855 | C | 0 | 10 | 20 | 0.16 | 0.25 | 0.79 | -0.23 |
| 2 | 11 | 30855 | D | 0 | 10 | 20 | -0.35 | 0.37 | 0.67 | -0.42 |
| 2 | 12 | 3G154 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 2 | 12 | 3G154 | A | 1 | 77 | 72 | 2.64 | 0.16 | 1.06 | 0.44 |
| 2 | 12 | 3G154 | B | 0 | 15 | 14 | 1.32 | 0.30 | 1.11 | -0.24 |
| 2 | 12 | 3G154 | C | 0 | 15 | 14 | 1.01 | 0.32 | 1.25 | -0.32 |
| 2 | 12 | 3G154 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 2 | 13 | 30853 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 2 | 13 | 30853 | A | 1 | 14 | 32 | 0.74 | 0.23 | 1.18 | 0.19 |
| 2 | 13 | 30853 | B | 0 | 6 | 14 | 0.13 | 0.41 | 0.88 | -0.19 |
| 2 | 13 | 30853 | C | 0 | 12 | 27 | 0.74 | 0.17 | 1.31 | 0.17 |
| 2 | 13 | 30853 | D | 0 | 12 | 27 | 0.21 | 0.24 | 0.92 | -0.23 |
| 2 | 14 | 30370 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 2 | 14 | 30370 | A | 1 | 48 | 86 | 1.07 | 0.16 | 0.75 | 0.55 |
| 2 | 14 | 30370 | B | 0 | 1 | 2 | -1.29 | 0.00 | 0.21 | -0.21 |
| 2 | 14 | 30370 | C | 0 | 2 | 4 | -0.06 | 0.54 | 0.83 | -0.12 |
| 2 | 14 | 30370 | D | 0 | 5 | 9 | -1.33 | 0.70 | 0.43 | -0.50 |
| 2 | 15 | 30526 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 2 | 15 | 30526 | A | 1 | 45 | 87 | 1.19 | 0.16 | 1.01 | 0.33 |
| 2 | 15 | 30526 | B | 0 | 2 | 4 | 0.11 | 0.33 | 0.59 | -0.18 |
| 2 | 15 | 30526 | C | 0 | 2 | 4 | 0.81 | 0.22 | 1.16 | -0.05 |
| 2 | 15 | 30526 | D | 0 | 3 | 6 | -0.22 | 0.44 | 0.48 | -0.30 |
| 2 | 16 | 30059 | * | -1 | 4926 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 2 | 16 | 30059 | A | 1 | 57 | 84 | 1.19 | 0.13 | 1.04 | 0.26 |
| 2 | 16 | 30059 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 16 | 30059 | C | 0 | 10 | 15 | 0.55 | 0.18 | 0.90 | -0.23 |
| 2 | 16 | 30059 | D | 0 | 1 | 1 | 0.37 | 0.00 | 0.64 | -0.09 |
| 2 | 17 | 30844 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 2 | 17 | 30844 | A | 1 | 42 | 70 | 0.99 | 0.15 | 1.09 | 0.32 |
| 2 | 17 | 30844 | B | 0 | 4 | 7 | 0.38 | 0.40 | 0.95 | -0.10 |
| 2 | 17 | 30844 | C | 0 | 5 | 8 | 0.37 | 0.20 | 0.86 | -0.12 |
| 2 | 17 | 30844 | D | 0 | 9 | 15 | 0.18 | 0.45 | 1.34 | -0.25 |
| 2 | 18 | 30825 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 2 | 18 | 30825 | A | 1 | 37 | 66 | 1.16 | 0.16 | 1.03 | 0.27 |
| 2 | 18 | 30825 | B | 0 | 7 | 13 | 0.96 | 0.33 | 1.50 | -0.01 |
| 2 | 18 | 30825 | C | 0 | 7 | 13 | 0.34 | 0.27 | 0.73 | -0.26 |
| 2 | 18 | 30825 | D | 0 | 5 | 9 | 0.53 | 0.20 | 0.79 | -0.15 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 2 | 19 | 30243 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 2 | 19 | 30243 | A | 1 | 18 | 35 | 1.27 | 0.28 | 1.04 | 0.42 |
| 2 | 19 | 30243 | B | 0 | 10 | 20 | 0.62 | 0.40 | 1.80 | 0.01 |
| 2 | 19 | 30243 | C | 0 | 8 | 16 | 0.45 | 0.38 | 1.33 | -0.06 |
| 2 | 19 | 30243 | D | 0 | 15 | 29 | -0.12 | 0.19 | 0.54 | -0.40 |
| 2 | 20 | 30695 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 2 | 20 | 30695 | A | 1 | 7 | 13 | 0.82 | 0.29 | 1.51 | 0.03 |
| 2 | 20 | 30695 | B | 0 | 3 | 5 | 1.20 | 0.38 | 1.39 | 0.12 |
| 2 | 20 | 30695 | C | 0 | 15 | 27 | 1.02 | 0.22 | 1.51 | 0.19 |
| 2 | 20 | 30695 | D | 0 | 31 | 55 | 0.55 | 0.16 | 0.96 | -0.25 |
| 2 | 21 | 30023 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 2 | 21 | 30023 | A | 1 | 47 | 84 | 0.99 | 0.20 | 1.09 | 0.19 |
| 2 | 21 | 30023 | B | 0 | 5 | 9 | 0.42 | 0.40 | 1.40 | -0.11 |
| 2 | 21 | 30023 | C | 0 | 2 | 4 | 0.00 | 0.59 | 0.76 | -0.13 |
| 2 | 21 | 30023 | D | 0 | 2 | 4 | 0.37 | 0.33 | 0.98 | -0.07 |
| 2 | 22 | 30936 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 2 | 22 | 30936 | A | 1 | 41 | 77 | 0.98 | 0.13 | 0.71 | 0.66 |
| 2 | 22 | 30936 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 22 | 30936 | C | 0 | 2 | 4 | -0.97 | 0.60 | 0.33 | -0.28 |
| 2 | 22 | 30936 | D | 0 | 10 | 19 | -0.69 | 0.29 | 0.52 | -0.57 |
| 2 | 23 | 30160 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 2 | 23 | 30160 | A | 1 | 43 | 74 | 1.06 | 0.17 | 0.96 | 0.42 |
| 2 | 23 | 30160 | B | 0 | 5 | 9 | 0.52 | 0.55 | 1.81 | -0.07 |
| 2 | 23 | 30160 | C | 0 | 4 | 7 | -0.08 | 0.25 | 0.62 | -0.20 |
| 2 | 23 | 30160 | D | 0 | 6 | 10 | -0.50 | 0.35 | 0.51 | -0.38 |
| 2 | 24 | 30A113 | * | -1 | 4868 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 2 | 24 | 30A113 | A | 1 | 95 | 75 | 2.29 | 0.12 | 0.86 | 0.55 |
| 2 | 24 | 30A113 | B | 0 | 14 | 11 | 0.79 | 0.20 | 0.60 | -0.31 |
| 2 | 24 | 30A113 | C | 0 | 17 | 13 | 0.63 | 0.19 | 0.53 | -0.40 |
| 2 | 24 | 30A113 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 2 | 25 | 3OA816 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 2 | 25 | 3OA816 | A | 1 | 82 | 70 | 2.15 | 0.13 | 0.95 | 0.44 |
| 2 | 25 | 3OA816 | B | 0 | 16 | 14 | 0.75 | 0.16 | 0.54 | -0.37 |
| 2 | 25 | 3OA816 | C | 0 | 19 | 16 | 1.28 | 0.19 | 1.08 | -0.20 |
| 2 | 25 | 3OA816 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 26 | 3OA613 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 2 | 26 | 3OA613 | A | 1 | 71 | 61 | 2.32 | 0.13 | 1.01 | 0.43 |
| 2 | 26 | 3OA613 | B | 0 | 10 | 9 | 1.01 | 0.27 | 0.63 | -0.27 |
| 2 | 26 | 3OA613 | C | 0 | 35 | 30 | 1.45 | 0.12 | 0.92 | -0.30 |
| 2 | 26 | 3OA613 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 27 | 30173 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 2 | 27 | 30173 | A | 1 | 16 | 25 | 1.13 | 0.24 | 1.47 | 0.16 |
| 2 | 27 | 30173 | B | 0 | 11 | 17 | 1.05 | 0.33 | 1.51 | 0.09 |
| 2 | 27 | 30173 | C | 0 | 11 | 17 | 1.14 | 0.36 | 2.03 | 0.13 |
| 2 | 27 | 30173 | D | 0 | 26 | 41 | 0.42 | 0.20 | 0.84 | -0.31 |
| 2 | 28 | 3NBT130 | * | -1 | 4869 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 2 | 28 | 3NBT130 | A | 1 | 106 | 85 | 2.41 | 0.10 | 0.93 | 0.44 |
| 2 | 28 | 3NBT130 | B | 0 | 13 | 10 | 1.24 | 0.19 | 0.67 | -0.29 |
| 2 | 28 | 3NBT130 | C | 0 | 6 | 5 | 0.66 | 0.33 | 0.39 | -0.31 |
| 2 | 28 | 3NBT130 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 29 | 3NBT214 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 2 | 29 | 3NBT214 | A | 1 | 85 | 77 | 2.57 | 0.13 | 1.05 | 0.39 |
| 2 | 29 | 3NBT214 | B | 0 | 10 | 9 | 1.42 | 0.39 | 1.26 | -0.23 |
| 2 | 29 | 3NBT214 | C | 0 | 16 | 14 | 1.45 | 0.17 | 0.75 | -0.29 |
| 2 | 29 | 3NBT214 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 30 | 3NBT313 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 2 | 30 | 3NBT313 | A | 1 | 88 | 72 | 2.51 | 0.11 | 0.95 | 0.42 |
| 2 | 30 | 3NBT313 | B | 0 | 18 | 15 | 1.64 | 0.31 | 1.73 | -0.21 |
| 2 | 30 | 3NBT313 | C | 0 | 17 | 14 | 1.30 | 0.18 | 0.64 | -0.33 |
| 2 | 30 | 3NBT313 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3 | 1 | 3NF237 | * | -1 | 4759 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3 | 1 | 3NF237 | A | 1 | 213 | 91 | 2.16 | 0.08 | 0.99 | 0.28 |
| 3 | 1 | 3NF237 | B | 0 | 14 | 6 | 1.10 | 0.18 | 0.75 | -0.20 |
| 3 | 1 | 3NF237 | C | 0 | 8 | 3 | 0.90 | 0.28 | 0.67 | -0.18 |
| 3 | 1 | 3NF237 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 2 | 3NF245 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3 | 2 | 3NF245 | A | 1 | 94 | 76 | 2.43 | 0.11 | 1.03 | 0.35 |
| 3 | 2 | 3NF245 | B | 0 | 12 | 10 | 1.21 | 0.22 | 0.62 | -0.29 |
| 3 | 2 | 3NF245 | C | 0 | 17 | 14 | 1.72 | 0.27 | 1.38 | -0.18 |
| 3 | 2 | 3NF245 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 3 | 3NF31 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3 | 3 | 3NF31 | A | 1 | 50 | 47 | 2.32 | 0.16 | 0.80 | 0.61 |
| 3 | 3 | 3NF31 | B | 0 | 34 | 32 | 0.77 | 0.13 | 0.64 | -0.43 |
| 3 | 3 | 3NF31 | C | 0 | 23 | 21 | 0.96 | 0.17 | 0.78 | -0.25 |
| 3 | 3 | 3NF31 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 4 | 3MD73 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3 | 4 | 3MD73 | A | 1 | 100 | 88 | 2.16 | 0.12 | 1.07 | 0.23 |
| 3 | 4 | 3MD73 | B | 0 | 7 | 6 | 1.43 | 0.37 | 1.34 | -0.13 |
| 3 | 4 | 3MD73 | C | 0 | 7 | 6 | 1.15 | 0.37 | 1.08 | -0.19 |
| 3 | 4 | 3MD73 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 5 | 3MD47 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3 | 5 | 3MD47 | A | 1 | 74 | 67 | 2.01 | 0.13 | 0.79 | 0.55 |
| 3 | 5 | 3MD47 | B | 0 | 16 | 15 | 0.74 | 0.20 | 0.77 | -0.28 |
| 3 | 5 | 3MD47 | C | 0 | 20 | 18 | 0.51 | 0.21 | 0.79 | -0.41 |
| 3 | 5 | 3MD47 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 6 | 3MD48 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3 | 6 | 3MD48 | A | 1 | 65 | 61 | 2.79 | 0.18 | 1.10 | 0.47 |
| 3 | 6 | 3MD48 | B | 0 | 18 | 17 | 1.22 | 0.35 | 1.64 | -0.30 |
| 3 | 6 | 3MD48 | C | 0 | 24 | 22 | 1.45 | 0.21 | 0.94 | -0.28 |
| 3 | 6 | 3MD48 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3 | 7 | 31027 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 7 | 31027 | A | 1 | 51 | 89 | 1.04 | 0.15 | 0.90 | 0.41 |
| 3 | 7 | 31027 | B | 0 | 2 | 4 | -1.01 | 0.60 | 0.29 | -0.31 |
| 3 | 7 | 31027 | C | 0 | 2 | 4 | 0.25 | 1.15 | 1.51 | -0.10 |
| 3 | 7 | 31027 | D | 0 | 2 | 4 | -0.88 | 0.03 | 0.28 | -0.28 |
| 3 | 8 | 3G111 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3 | 8 | 3G111 | A | 1 | 106 | 94 | 2.20 | 0.15 | 1.04 | 0.19 |
| 3 | 8 | 3G111 | B | 0 | 1 | 1 | 2.34 | 0.00 | 2.76 | 0.01 |
| 3 | 8 | 3G111 | C | 0 | 6 | 5 | 0.73 | 0.50 | 1.04 | -0.21 |
| 3 | 8 | 3G111 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 9 | 30721 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 3 | 9 | 30721 | A | 1 | 37 | 76 | 0.80 | 0.17 | 1.15 | 0.34 |
| 3 | 9 | 30721 | B | 0 | 4 | 8 | 0.36 | 0.61 | 1.58 | -0.07 |
| 3 | 9 | 30721 | C | 0 | 4 | 8 | -0.37 | 0.36 | 0.58 | -0.27 |
| 3 | 9 | 30721 | D | 0 | 4 | 8 | -0.06 | 0.61 | 1.00 | -0.19 |
| 3 | 10 | 31046 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 10 | 31046 | A | 1 | 42 | 72 | 1.07 | 0.14 | 0.99 | 0.43 |
| 3 | 10 | 31046 | B | 0 | 3 | 5 | 1.03 | 0.41 | 1.81 | 0.05 |
| 3 | 10 | 31046 | C | 0 | 7 | 12 | 0.11 | 0.21 | 0.70 | -0.27 |
| 3 | 10 | 31046 | D | 0 | 6 | 10 | -0.25 | 0.24 | 0.47 | -0.37 |
| 3 | 11 | 30447 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 11 | 30447 | A | 1 | 34 | 60 | 1.39 | 0.18 | 0.83 | 0.58 |
| 3 | 11 | 30447 | B | 0 | 7 | 12 | 0.49 | 0.15 | 0.84 | -0.12 |
| 3 | 11 | 30447 | C | 0 | 7 | 12 | -0.06 | 0.27 | 0.54 | -0.30 |
| 3 | 11 | 30447 | D | 0 | 9 | 16 | -0.19 | 0.25 | 0.50 | -0.40 |
| 3 | 12 | 31189 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 3 | 12 | 31189 | A | 1 | 31 | 52 | 1.39 | 0.18 | 1.13 | 0.40 |
| 3 | 12 | 31189 | B | 0 | 11 | 18 | 0.85 | 0.33 | 1.44 | -0.07 |
| 3 | 12 | 31189 | C | 0 | 2 | 3 | 1.40 | 0.34 | 1.61 | 0.07 |
| 3 | 12 | 31189 | D | 0 | 16 | 27 | 0.29 | 0.15 | 0.65 | -0.42 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3 | 13 | 3G143 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3 | 13 | 3G143 | A | 1 | 74 | 59 | 2.48 | 0.13 | 0.84 | 0.55 |
| 3 | 13 | 3G143 | B | 0 | 22 | 18 | 1.13 | 0.24 | 0.94 | -0.29 |
| 3 | 13 | 3G143 | C | 0 | 29 | 23 | 1.03 | 0.16 | 0.68 | -0.39 |
| 3 | 13 | 3G143 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 14 | 30511 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 14 | 30511 | A | 1 | 41 | 87 | 1.06 | 0.15 | 0.91 | 0.51 |
| 3 | 14 | 30511 | B | 0 | 2 | 4 | -0.54 | 0.35 | 0.34 | -0.20 |
| 3 | 14 | 30511 | C | 0 | 1 | 2 | -0.80 | 0.00 | 0.25 | -0.17 |
| 3 | 14 | 30511 | D | 0 | 3 | 6 | -1.46 | 2.15 | 1.28 | -0.43 |
| 3 | 15 | 30205 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 3 | 15 | 30205 | A | 1 | 52 | 81 | 0.86 | 0.14 | 0.96 | 0.43 |
| 3 | 15 | 30205 | B | 0 | 9 | 14 | -0.20 | 0.25 | 0.74 | -0.32 |
| 3 | 15 | 30205 | C | 0 | 1 | 2 | -1.90 | 0.00 | 0.11 | -0.30 |
| 3 | 15 | 30205 | D | 0 | 2 | 3 | -0.01 | 0.88 | 1.00 | -0.11 |
| 3 | 16 | 30058 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 3 | 16 | 30058 | A | 1 | 43 | 75 | 0.68 | 0.15 | 1.15 | 0.18 |
| 3 | 16 | 30058 | B | 0 | 1 | 2 | -0.50 | 0.00 | 0.42 | -0.15 |
| 3 | 16 | 30058 | C | 0 | 1 | 2 | -0.58 | 0.00 | 0.39 | -0.16 |
| 3 | 16 | 30058 | D | 0 | 12 | 21 | 0.40 | 0.23 | 1.45 | -0.09 |
| 3 | 17 | 30978 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 17 | 30978 | A | 1 | 39 | 68 | 1.23 | 0.23 | 0.91 | 0.45 |
| 3 | 17 | 30978 | B | 0 | 11 | 19 | 0.29 | 0.18 | 0.98 | -0.18 |
| 3 | 17 | 30978 | C | 0 | 1 | 2 | -1.67 | 0.00 | 0.12 | -0.23 |
| 3 | 17 | 30978 | D | 0 | 6 | 11 | -0.65 | 0.39 | 0.43 | -0.35 |
| 3 | 18 | 30249 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 18 | 30249 | A | 1 | 29 | 60 | 1.23 | 0.17 | 0.76 | 0.60 |
| 3 | 18 | 30249 | B | 0 | 7 | 15 | 0.13 | 0.27 | 0.76 | -0.24 |
| 3 | 18 | 30249 | C | 0 | 3 | 6 | 0.36 | 0.55 | 1.00 | -0.09 |
| 3 | 18 | 30249 | D | 0 | 9 | 19 | -0.29 | 0.20 | 0.47 | -0.48 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3 | 19 | 30848 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 19 | 30848 | A | 1 | 21 | 37 | 1.40 | 0.28 | 0.94 | 0.41 |
| 3 | 19 | 30848 | B | 0 | 8 | 14 | 0.51 | 0.35 | 1.07 | -0.12 |
| 3 | 19 | 30848 | C | 0 | 13 | 23 | 0.38 | 0.18 | 0.83 | -0.23 |
| 3 | 19 | 30848 | D | 0 | 15 | 26 | 0.57 | 0.20 | 1.08 | -0.14 |
| 3 | 20 | 30696 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 3 | 20 | 30696 | A | 1 | 10 | 19 | 1.84 | 0.52 | 1.19 | 0.38 |
| 3 | 20 | 30696 | B | 0 | 6 | 11 | 0.99 | 0.34 | 1.12 | 0.00 |
| 3 | 20 | 30696 | C | 0 | 13 | 24 | 1.15 | 0.27 | 1.52 | 0.08 |
| 3 | 20 | 30696 | D | 0 | 25 | 46 | 0.56 | 0.14 | 0.71 | -0.37 |
| 3 | 21 | 30305 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 3 | 21 | 30305 | A | 1 | 48 | 83 | 0.92 | 0.15 | 0.99 | 0.40 |
| 3 | 21 | 30305 | B | 0 | 4 | 7 | 0.14 | 0.30 | 0.89 | -0.15 |
| 3 | 21 | 30305 | C | 0 | 1 | 2 | -0.20 | 0.00 | 0.55 | -0.11 |
| 3 | 21 | 30305 | D | 0 | 5 | 9 | -0.47 | 0.40 | 0.55 | -0.35 |
| 3 | 22 | 30336 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 22 | 30336 | A | 1 | 45 | 79 | 1.33 | 0.20 | 0.79 | 0.53 |
| 3 | 22 | 30336 | B | 0 | 4 | 7 | -0.71 | 0.42 | 0.44 | -0.28 |
| 3 | 22 | 30336 | C | 0 | 1 | 2 | -0.75 | 0.00 | 0.33 | -0.14 |
| 3 | 22 | 30336 | D | 0 | 7 | 12 | -0.75 | 0.64 | 0.64 | -0.39 |
| 3 | 23 | 30633 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 23 | 30633 | A | 1 | 41 | 73 | 1.27 | 0.22 | 1.19 | 0.47 |
| 3 | 23 | 30633 | B | 0 | 9 | 16 | -0.38 | 0.35 | 0.92 | -0.38 |
| 3 | 23 | 30633 | C | 0 | 1 | 2 | -0.27 | 0.00 | 0.49 | -0.11 |
| 3 | 23 | 30633 | D | 0 | 5 | 9 | -0.04 | 0.18 | 0.65 | -0.19 |
| 3 | 24 | 30003 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 3 | 24 | 30003 | A | 1 | 35 | 58 | 1.16 | 0.15 | 0.99 | 0.38 |
| 3 | 24 | 30003 | B | 0 | 18 | 30 | 0.63 | 0.19 | 1.13 | -0.16 |
| 3 | 24 | 30003 | C | 0 | 4 | 7 | -0.19 | 0.17 | 0.39 | -0.29 |
| 3 | 24 | 30003 | D | 0 | 3 | 5 | 0.06 | 0.75 | 0.87 | -0.19 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3 | 25 | 3OA410 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3 | 25 | 3OA410 | A | 1 | 89 | 71 | 2.30 | 0.12 | 0.97 | 0.50 |
| 3 | 25 | 3OA410 | B | 0 | 22 | 18 | 1.08 | 0.18 | 0.84 | -0.30 |
| 3 | 25 | 3OA410 | C | 0 | 14 | 11 | 0.66 | 0.22 | 0.52 | -0.35 |
| 3 | 25 | 3OA410 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 26 | 30321 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 3 | 26 | 30321 | A | 1 | 20 | 33 | 1.20 | 0.29 | 1.08 | 0.41 |
| 3 | 26 | 30321 | B | 0 | 10 | 17 | 0.32 | 0.29 | 1.01 | -0.10 |
| 3 | 26 | 30321 | C | 0 | 10 | 17 | 0.18 | 0.36 | 1.06 | -0.16 |
| 3 | 26 | 30321 | D | 0 | 20 | 33 | 0.28 | 0.14 | 0.84 | -0.19 |
| 3 | 27 | 30469 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 3 | 27 | 30469 | A | 1 | 13 | 27 | 1.99 | 0.33 | 0.81 | 0.58 |
| 3 | 27 | 30469 | B | 0 | 11 | 23 | 0.47 | 0.27 | 0.72 | -0.19 |
| 3 | 27 | 30469 | C | 0 | 7 | 15 | 0.76 | 0.35 | 0.99 | -0.04 |
| 3 | 27 | 30469 | D | 0 | 17 | 35 | 0.35 | 0.21 | 0.62 | -0.34 |
| 3 | 28 | 3NBT33 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3 | 28 | 3NBT33 | A | 1 | 80 | 75 | 1.93 | 0.12 | 0.90 | 0.47 |
| 3 | 28 | 3NBT33 | B | 0 | 12 | 11 | 0.63 | 0.30 | 0.76 | -0.30 |
| 3 | 28 | 3NBT33 | C | 0 | 14 | 13 | 0.64 | 0.17 | 0.63 | -0.32 |
| 3 | 28 | 3NBT33 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 29 | 3NBT317 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3 | 29 | 3NBT317 | A | 1 | 83 | 76 | 2.43 | 0.12 | 1.01 | 0.40 |
| 3 | 29 | 3NBT317 | B | 0 | 16 | 15 | 1.32 | 0.17 | 0.70 | -0.31 |
| 3 | 29 | 3NBT317 | C | 0 | 10 | 9 | 1.42 | 0.27 | 0.86 | -0.21 |
| 3 | 29 | 3NBT317 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 30 | 3NBT232 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3 | 30 | 3NBT232 | A | 1 | 81 | 67 | 2.41 | 0.13 | 0.91 | 0.51 |
| 3 | 30 | 3NBT232 | B | 0 | 29 | 24 | 1.11 | 0.11 | 0.65 | -0.40 |
| 3 | 30 | 3NBT232 | C | 0 | 11 | 9 | 1.02 | 0.23 | 0.65 | -0.25 |
| 3 | 30 | 3NBT232 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 4 | 1 | 3NF27 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 4 | 1 | 3NF27 | A | 1 | 98 | 92 | 2.41 | 0.14 | 0.89 | 0.40 |
| 4 | 1 | 3NF27 | B | 0 | 3 | 3 | -0.70 | 0.12 | 0.13 | -0.33 |
| 4 | 1 | 3NF27 | C | 0 | 6 | 6 | 0.67 | 0.34 | 0.69 | -0.25 |
| 4 | 1 | 3NF27 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 2 | 3NF256 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 4 | 2 | 3NF256 | A | 1 | 85 | 75 | 2.37 | 0.13 | 0.96 | 0.44 |
| 4 | 2 | 3NF256 | B | 0 | 11 | 10 | 1.23 | 0.26 | 0.86 | -0.22 |
| 4 | 2 | 3NF256 | C | 0 | 18 | 16 | 1.07 | 0.20 | 0.74 | -0.35 |
| 4 | 2 | 3NF256 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 3 | 3NF277 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 4 | 3 | 3NF277 | A | 1 | 74 | 70 | 3.02 | 0.14 | 1.07 | 0.37 |
| 4 | 3 | 3NF277 | B | 0 | 8 | 8 | 1.58 | 0.45 | 0.83 | -0.26 |
| 4 | 3 | 3NF277 | C | 0 | 24 | 23 | 2.14 | 0.23 | 1.48 | -0.24 |
| 4 | 3 | 3NF277 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 4 | 3MD110 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 4 | 4 | 3MD110 | A | 1 | 95 | 86 | 2.45 | 0.14 | 0.91 | 0.43 |
| 4 | 4 | 3MD110 | B | 0 | 11 | 10 | 0.57 | 0.25 | 0.55 | -0.36 |
| 4 | 4 | 3MD110 | C | 0 | 4 | 4 | 0.50 | 0.78 | 0.85 | -0.22 |
| 4 | 4 | 3MD110 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 5 | 3MD31 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 4 | 5 | 3MD31 | A | 1 | 91 | 83 | 2.92 | 0.12 | 0.94 | 0.43 |
| 4 | 5 | 3MD31 | B | 0 | 11 | 10 | 1.69 | 0.30 | 0.87 | -0.26 |
| 4 | 5 | 3MD31 | C | 0 | 7 | 6 | 1.14 | 0.22 | 0.38 | -0.32 |
| 4 | 5 | 3MD31 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 6 | 3MD210 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 4 | 6 | 3MD210 | A | 1 | 65 | 55 | 2.39 | 0.14 | 0.93 | 0.48 |
| 4 | 6 | 3MD210 | B | 0 | 31 | 26 | 1.15 | 0.12 | 0.64 | -0.42 |
| 4 | 6 | 3MD210 | C | 0 | 23 | 19 | 1.61 | 0.16 | 1.04 | -0.14 |
| 4 | 6 | 3MD210 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 4 | 7 | 30556 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 4 | 7 | 30556 | A | 1 | 39 | 87 | 0.91 | 0.19 | 1.04 | 0.43 |
| 4 | 7 | 30556 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 7 | 30556 | C | 0 | 3 | 7 | -0.25 | 0.63 | 0.73 | -0.16 |
| 4 | 7 | 30556 | D | 0 | 3 | 7 | -1.75 | 2.07 | 0.96 | -0.43 |
| 4 | 8 | 31006 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 4 | 8 | 31006 | A | 1 | 32 | 84 | 1.13 | 0.17 | 0.89 | 0.54 |
| 4 | 8 | 31006 | B | 0 | 1 | 3 | -0.97 | 0.00 | 0.21 | -0.19 |
| 4 | 8 | 31006 | C | 0 | 4 | 11 | 0.07 | 0.39 | 0.69 | -0.16 |
| 4 | 8 | 31006 | D | 0 | 1 | 3 | -5.89 | 0.00 | 0.00 | -0.73 |
| 4 | 9 | 3G27 | * | -1 | 4886 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 4 | 9 | 3G27 | A | 1 | 97 | 90 | 1.90 | 0.10 | 0.97 | 0.27 |
| 4 | 9 | 3G27 | B | 0 | 2 | 2 | -0.01 | 1.04 | 0.39 | -0.24 |
| 4 | 9 | 3G27 | C | 0 | 9 | 8 | 1.17 | 0.39 | 1.37 | -0.18 |
| 4 | 9 | 3G27 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 10 | 30142 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 4 | 10 | 30142 | A | 1 | 47 | 71 | 1.12 | 0.12 | 0.79 | 0.50 |
| 4 | 10 | 30142 | B | 0 | 7 | 11 | 0.83 | 0.43 | 2.10 | 0.02 |
| 4 | 10 | 30142 | C | 0 | 5 | 8 | 0.29 | 0.18 | 0.81 | -0.11 |
| 4 | 10 | 30142 | D | 0 | 7 | 11 | -1.52 | 0.46 | 0.19 | -0.66 |
| 4 | 11 | 30860 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 4 | 11 | 30860 | A | 1 | 35 | 58 | 0.78 | 0.16 | 1.40 | 0.04 |
| 4 | 11 | 30860 | B | 0 | 2 | 3 | 1.00 | 0.30 | 1.43 | 0.05 |
| 4 | 11 | 30860 | C | 0 | 15 | 25 | 1.03 | 0.21 | 1.82 | 0.18 |
| 4 | 11 | 30860 | D | 0 | 8 | 13 | 0.03 | 0.25 | 0.64 | -0.31 |
| 4 | 12 | 3G132 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 4 | 12 | 3G132 | A | 1 | 67 | 63 | 1.96 | 0.15 | 1.14 | 0.39 |
| 4 | 12 | 3G132 | B | 0 | 16 | 15 | 1.23 | 0.19 | 1.04 | -0.14 |
| 4 | 12 | 3G132 | C | 0 | 23 | 22 | 0.86 | 0.19 | 0.82 | -0.33 |
| 4 | 12 | 3G132 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 4 | 13 | 3G149 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 4 | 13 | 3G149 | A | 1 | 71 | 65 | 2.36 | 0.14 | 1.20 | 0.23 |
| 4 | 13 | 3G149 | B | 0 | 22 | 20 | 2.01 | 0.22 | 1.54 | -0.07 |
| 4 | 13 | 3G149 | C | 0 | 17 | 15 | 1.60 | 0.19 | 0.88 | -0.22 |
| 4 | 13 | 3G149 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 14 | 30517 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 4 | 14 | 30517 | A | 1 | 39 | 85 | 0.84 | 0.16 | 0.85 | 0.47 |
| 4 | 14 | 30517 | B | 0 | 1 | 2 | -0.75 | 0.00 | 0.38 | -0.16 |
| 4 | 14 | 30517 | C | 0 | 2 | 4 | -0.39 | 1.01 | 0.85 | -0.17 |
| 4 | 14 | 30517 | D | 0 | 4 | 9 | -0.97 | 1.05 | 0.70 | -0.39 |
| 4 | 15 | 30090 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 4 | 15 | 30090 | A | 1 | 46 | 81 | 0.99 | 0.14 | 0.70 | 0.59 |
| 4 | 15 | 30090 | B | 0 | 3 | 5 | -0.06 | 0.50 | 0.92 | -0.13 |
| 4 | 15 | 30090 | C | 0 | 1 | 2 | 0.51 | 0.00 | 1.25 | -0.01 |
| 4 | 15 | 30090 | D | 0 | 7 | 12 | -1.44 | 0.47 | 0.27 | -0.62 |
| 4 | 16 | 30207 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 4 | 16 | 30207 | A | 1 | 43 | 81 | 1.20 | 0.16 | 1.08 | 0.43 |
| 4 | 16 | 30207 | B | 0 | 3 | 6 | 0.47 | 0.69 | 1.27 | -0.11 |
| 4 | 16 | 30207 | C | 0 | 4 | 8 | -0.34 | 0.33 | 0.45 | -0.33 |
| 4 | 16 | 30207 | D | 0 | 3 | 6 | -0.10 | 0.26 | 0.52 | -0.24 |
| 4 | 17 | 30660 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 4 | 17 | 30660 | A | 1 | 39 | 70 | 0.96 | 0.12 | 0.84 | 0.45 |
| 4 | 17 | 30660 | B | 0 | 9 | 16 | 0.35 | 0.39 | 1.47 | -0.15 |
| 4 | 17 | 30660 | C | 0 | 4 | 7 | -0.12 | 0.53 | 0.76 | -0.23 |
| 4 | 17 | 30660 | D | 0 | 4 | 7 | -0.58 | 0.27 | 0.37 | -0.37 |
| 4 | 18 | 30698 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 4 | 18 | 30698 | A | 1 | 31 | 57 | 0.83 | 0.21 | 1.35 | 0.31 |
| 4 | 18 | 30698 | B | 0 | 6 | 11 | 0.31 | 0.24 | 1.01 | -0.08 |
| 4 | 18 | 30698 | C | 0 | 8 | 15 | -0.09 | 0.44 | 0.87 | -0.25 |
| 4 | 18 | 30698 | D | 0 | 9 | 17 | 0.27 | 0.23 | 1.03 | -0.11 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 4 | 19 | 30843 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 4 | 19 | 30843 | A | 1 | 26 | 46 | 1.75 | 0.24 | 0.81 | 0.52 |
| 4 | 19 | 30843 | B | 0 | 18 | 32 | 0.69 | 0.21 | 0.98 | -0.21 |
| 4 | 19 | 30843 | C | 0 | 3 | 5 | -0.59 | 0.27 | 0.22 | -0.32 |
| 4 | 19 | 30843 | D | 0 | 9 | 16 | 0.37 | 0.33 | 0.94 | -0.24 |
| 4 | 20 | 30395 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 4 | 20 | 30395 | A | 1 | 8 | 14 | 1.78 | 0.61 | 0.96 | 0.40 |
| 4 | 20 | 30395 | B | 0 | 16 | 29 | 0.78 | 0.20 | 1.29 | 0.11 |
| 4 | 20 | 30395 | C | 0 | 11 | 20 | 0.59 | 0.24 | 1.09 | 0.01 |
| 4 | 20 | 30395 | D | 0 | 21 | 38 | -0.07 | 0.24 | 0.63 | -0.41 |
| 4 | 21 | 30631 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 4 | 21 | 30631 | A | 1 | 47 | 82 | 0.97 | 0.17 | 1.24 | 0.40 |
| 4 | 21 | 30631 | B | 0 | 3 | 5 | 0.02 | 0.86 | 1.45 | -0.14 |
| 4 | 21 | 30631 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 21 | 30631 | D | 0 | 7 | 12 | -0.50 | 0.42 | 0.63 | -0.37 |
| 4 | 22 | 30159 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 4 | 22 | 30159 | A | 1 | 44 | 76 | 0.70 | 0.15 | 0.95 | 0.38 |
| 4 | 22 | 30159 | B | 0 | 5 | 9 | -0.11 | 0.31 | 0.83 | -0.18 |
| 4 | 22 | 30159 | C | 0 | 6 | 10 | -0.19 | 0.23 | 0.72 | -0.23 |
| 4 | 22 | 30159 | D | 0 | 3 | 5 | -0.33 | 0.43 | 0.65 | -0.19 |
| 4 | 23 | 30A112 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 4 | 23 | 30A112 | A | 1 | 107 | 89 | 2.19 | 0.12 | 0.97 | 0.31 |
| 4 | 23 | 30A112 | B | 0 | 3 | 3 | 0.65 | 0.59 | 0.54 | -0.18 |
| 4 | 23 | 30A112 | C | 0 | 10 | 8 | 1.03 | 0.31 | 0.88 | -0.25 |
| 4 | 23 | 30A112 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 24 | 30199 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 4 | 24 | 30199 | A | 1 | 31 | 56 | 0.91 | 0.14 | 1.15 | 0.27 |
| 4 | 24 | 30199 | B | 0 | 2 | 4 | 0.79 | 0.33 | 1.15 | 0.02 |
| 4 | 24 | 30199 | C | 0 | 10 | 18 | 0.72 | 0.30 | 1.44 | 0.00 |
| 4 | 24 | 30199 | D | 0 | 12 | 22 | 0.22 | 0.18 | 0.75 | -0.33 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 4 | 25 | 30035 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 4 | 25 | 30035 | A | 1 | 25 | 52 | 1.21 | 0.18 | 1.00 | 0.43 |
| 4 | 25 | 30035 | B | 0 | 8 | 17 | 0.50 | 0.29 | 1.04 | -0.13 |
| 4 | 25 | 30035 | C | 0 | 3 | 6 | 0.66 | 0.63 | 1.23 | -0.03 |
| 4 | 25 | 30035 | D | 0 | 12 | 25 | 0.15 | 0.30 | 0.80 | -0.37 |
| 4 | 26 | 30465 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 4 | 26 | 30465 | A | 1 | 21 | 37 | 1.32 | 0.19 | 0.88 | 0.47 |
| 4 | 26 | 30465 | B | 0 | 5 | 9 | 0.29 | 0.23 | 0.64 | -0.14 |
| 4 | 26 | 30465 | C | 0 | 17 | 30 | 0.74 | 0.19 | 1.22 | 0.00 |
| 4 | 26 | 30465 | D | 0 | 14 | 25 | 0.01 | 0.24 | 0.65 | -0.44 |
| 4 | 27 | 30775 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 4 | 27 | 30775 | A | 1 | 14 | 25 | 1.12 | 0.27 | 1.47 | 0.17 |
| 4 | 27 | 30775 | B | 0 | 5 | 9 | 0.39 | 0.42 | 0.74 | -0.13 |
| 4 | 27 | 30775 | C | 0 | 8 | 14 | 1.38 | 0.19 | 1.59 | 0.23 |
| 4 | 27 | 30775 | D | 0 | 29 | 52 | 0.58 | 0.21 | 1.45 | -0.24 |
| 4 | 28 | 3NBT322 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 4 | 28 | 3NBT322 | A | 1 | 79 | 74 | 1.90 | 0.13 | 0.87 | 0.51 |
| 4 | 28 | 3NBT322 | B | 0 | 22 | 21 | 0.42 | 0.16 | 0.58 | -0.47 |
| 4 | 28 | 3NBT322 | C | 0 | 6 | 6 | 0.78 | 0.19 | 0.71 | -0.15 |
| 4 | 28 | 3NBT322 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 29 | 3NBT230 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 4 | 29 | 3NBT230 | A | 1 | 87 | 82 | 2.94 | 0.13 | 0.95 | 0.39 |
| 4 | 29 | 3NBT230 | B | 0 | 11 | 10 | 1.68 | 0.29 | 0.84 | -0.28 |
| 4 | 29 | 3NBT230 | C | 0 | 8 | 8 | 1.61 | 0.42 | 0.86 | -0.25 |
| 4 | 29 | 3NBT230 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 30 | 3NBT114 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 4 | 30 | 3NBT114 | A | 1 | 83 | 64 | 2.32 | 0.13 | 1.08 | 0.44 |
| 4 | 30 | 3NBT114 | B | 0 | 32 | 25 | 1.23 | 0.18 | 0.99 | -0.32 |
| 4 | 30 | 3NBT114 | C | 0 | 14 | 11 | 1.05 | 0.25 | 0.78 | -0.24 |
| 4 | 30 | 3NBT114 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 5 | 1 | 3NF22 | * | -1 | 4756 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 5 | 1 | 3NF22 | A | 1 | 219 | 92 | 2.19 | 0.08 | 0.89 | 0.38 |
| 5 | 1 | 3NF22 | B | 0 | 5 | 2 | 0.35 | 0.37 | 0.42 | -0.20 |
| 5 | 1 | 3NF22 | C | 0 | 14 | 6 | 0.50 | 0.21 | 0.49 | -0.32 |
| 5 | 1 | 3NF22 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 2 | 3NF235 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 5 | 2 | 3NF235 | A | 1 | 88 | 73 | 2.14 | 0.13 | 1.11 | 0.22 |
| 5 | 2 | 3NF235 | B | 0 | 23 | 19 | 1.46 | 0.23 | 1.66 | -0.20 |
| 5 | 2 | 3NF235 | C | 0 | 10 | 8 | 1.71 | 0.30 | 1.53 | -0.06 |
| 5 | 2 | 3NF235 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 3 | 3NF267 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 5 | 3 | 3NF267 | A | 1 | 72 | 62 | 2.36 | 0.13 | 0.99 | 0.50 |
| 5 | 3 | 3NF267 | B | 0 | 29 | 25 | 1.21 | 0.10 | 0.65 | -0.39 |
| 5 | 3 | 3NF267 | C | 0 | 15 | 13 | 1.34 | 0.17 | 0.80 | -0.21 |
| 5 | 3 | 3NF267 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 4 | 3MD54 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 5 | 4 | 3MD54 | A | 1 | 85 | 80 | 1.87 | 0.12 | 0.87 | 0.44 |
| 5 | 4 | 3MD54 | B | 0 | 9 | 8 | 0.36 | 0.18 | 0.46 | -0.32 |
| 5 | 4 | 3MD54 | C | 0 | 12 | 11 | 0.74 | 0.39 | 1.46 | -0.26 |
| 5 | 4 | 3MD54 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 5 | 3MD111 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 5 | 5 | 3MD111 | A | 1 | 88 | 75 | 2.38 | 0.12 | 0.92 | 0.49 |
| 5 | 5 | 3MD111 | B | 0 | 14 | 12 | 1.15 | 0.24 | 0.84 | -0.27 |
| 5 | 5 | 3MD111 | C | 0 | 16 | 14 | 0.91 | 0.17 | 0.56 | -0.37 |
| 5 | 5 | 3MD111 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 6 | 3MD46 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 5 | 6 | 3MD46 | A | 1 | 56 | 52 | 2.15 | 0.12 | 0.99 | 0.35 |
| 5 | 6 | 3MD46 | B | 0 | 27 | 25 | 1.42 | 0.21 | 1.24 | -0.21 |
| 5 | 6 | 3MD46 | C | 0 | 24 | 22 | 1.43 | 0.23 | 1.15 | -0.19 |
| 5 | 6 | 3MD46 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 5 | 7 | 31002 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 5 | 7 | 31002 | A | 1 | 48 | 87 | 0.77 | 0.14 | 0.93 | 0.45 |
| 5 | 7 | 31002 | B | 0 | 2 | 4 | -0.22 | 0.06 | 0.67 | -0.14 |
| 5 | 7 | 31002 | C | 0 | 2 | 4 | -0.28 | 0.52 | 0.72 | -0.15 |
| 5 | 7 | 31002 | D | 0 | 3 | 5 | -1.33 | 0.80 | 0.35 | -0.42 |
| 5 | 8 | 3G213 | * | -1 | 4873 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 5 | 8 | 3G213 | A | 1 | 114 | 94 | 2.14 | 0.11 | 0.92 | 0.29 |
| 5 | 8 | 3G213 | B | 0 | 3 | 2 | 0.71 | 1.09 | 1.45 | -0.17 |
| 5 | 8 | 3G213 | C | 0 | 4 | 3 | 0.52 | 0.48 | 0.54 | -0.23 |
| 5 | 8 | 3G213 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 9 | 30890 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 5 | 9 | 30890 | A | 1 | 31 | 79 | 0.92 | 0.12 | 0.87 | 0.38 |
| 5 | 9 | 30890 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 9 | 30890 | C | 0 | 8 | 21 | 0.13 | 0.43 | 1.23 | -0.38 |
| 5 | 9 | 30890 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 10 | 30444 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 5 | 10 | 30444 | A | 1 | 42 | 74 | 1.32 | 0.14 | 0.74 | 0.62 |
| 5 | 10 | 30444 | B | 0 | 10 | 18 | -0.13 | 0.26 | 0.58 | -0.47 |
| 5 | 10 | 30444 | C | 0 | 3 | 5 | -0.42 | 0.15 | 0.33 | -0.31 |
| 5 | 10 | 30444 | D | 0 | 2 | 4 | 0.12 | 0.51 | 0.63 | -0.15 |
| 5 | 11 | 30576 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 5 | 11 | 30576 | A | 1 | 35 | 59 | 1.33 | 0.15 | 0.81 | 0.51 |
| 5 | 11 | 30576 | B | 0 | 8 | 14 | 0.63 | 0.29 | 1.21 | -0.07 |
| 5 | 11 | 30576 | C | 0 | 6 | 10 | 0.47 | 0.43 | 1.08 | -0.10 |
| 5 | 11 | 30576 | D | 0 | 10 | 17 | -0.58 | 0.42 | 0.49 | -0.53 |
| 5 | 12 | 31194 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 5 | 12 | 31194 | A | 1 | 26 | 46 | 1.39 | 0.20 | 0.92 | 0.47 |
| 5 | 12 | 31194 | B | 0 | 7 | 13 | -0.62 | 0.41 | 0.38 | -0.45 |
| 5 | 12 | 31194 | C | 0 | 8 | 14 | 0.91 | 0.48 | 3.06 | 0.04 |
| 5 | 12 | 31194 | D | 0 | 15 | 27 | 0.34 | 0.17 | 0.78 | -0.23 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 5 | 13 | 3G134 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 5 | 13 | 3G134 | A | 1 | 71 | 64 | 2.37 | 0.14 | 1.17 | 0.25 |
| 5 | 13 | 3G134 | B | 0 | 21 | 19 | 1.77 | 0.24 | 1.37 | -0.17 |
| 5 | 13 | 3G134 | C | 0 | 19 | 17 | 1.81 | 0.16 | 1.05 | -0.14 |
| 5 | 13 | 3G134 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 14 | 30362 | * | -1 | 4927 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 5 | 14 | 30362 | A | 1 | 59 | 88 | 1.12 | 0.13 | 0.91 | 0.41 |
| 5 | 14 | 30362 | B | 0 | 4 | 6 | 0.37 | 0.43 | 1.11 | -0.13 |
| 5 | 14 | 30362 | C | 0 | 2 | 3 | -0.65 | 0.35 | 0.33 | -0.25 |
| 5 | 14 | 30362 | D | 0 | 2 | 3 | -1.25 | 0.86 | 0.23 | -0.35 |
| 5 | 15 | 30519 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 5 | 15 | 30519 | A | 1 | 36 | 84 | 0.91 | 0.15 | 1.04 | 0.30 |
| 5 | 15 | 30519 | B | 0 | 3 | 7 | 0.04 | 0.25 | 0.62 | -0.25 |
| 5 | 15 | 30519 | C | 0 | 2 | 5 | 0.59 | 0.46 | 1.14 | -0.05 |
| 5 | 15 | 30519 | D | 0 | 2 | 5 | 0.13 | 0.24 | 0.66 | -0.17 |
| 5 | 16 | 30837 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 5 | 16 | 30837 | A | 1 | 47 | 77 | 0.92 | 0.14 | 0.88 | 0.39 |
| 5 | 16 | 30837 | B | 0 | 4 | 7 | -0.63 | 0.87 | 1.06 | -0.32 |
| 5 | 16 | 30837 | C | 0 | 7 | 11 | 0.37 | 0.36 | 1.36 | -0.10 |
| 5 | 16 | 30837 | D | 0 | 3 | 5 | -0.45 | 0.55 | 0.57 | -0.24 |
| 5 | 17 | 30250 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 5 | 17 | 30250 | A | 1 | 34 | 69 | 1.06 | 0.15 | 0.79 | 0.52 |
| 5 | 17 | 30250 | B | 0 | 2 | 4 | -0.17 | 0.08 | 0.51 | -0.17 |
| 5 | 17 | 30250 | C | 0 | 3 | 6 | 0.11 | 0.49 | 0.85 | -0.14 |
| 5 | 17 | 30250 | D | 0 | 10 | 20 | -0.18 | 0.36 | 1.00 | -0.42 |
| 5 | 18 | 30683 | * | -1 | 4697 | 94 | 1.16 | 0.02 | 0.00 | -0.14 |
| 5 | 18 | 30683 | A | 1 | 232 | 78 | 2.34 | 0.08 | 0.84 | 0.56 |
| 5 | 18 | 30683 | B | 0 | 23 | 8 | 0.63 | 0.18 | 0.55 | -0.28 |
| 5 | 18 | 30683 | C | 0 | 31 | 10 | 0.67 | 0.16 | 0.60 | -0.32 |
| 5 | 18 | 30683 | D | 0 | 11 | 4 | -0.12 | 0.34 | 0.29 | -0.30 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 5 | 19 | 30846 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 5 | 19 | 30846 | A | 1 | 21 | 36 | 1.68 | 0.29 | 0.80 | 0.59 |
| 5 | 19 | 30846 | B | 0 | 15 | 25 | 0.34 | 0.20 | 0.84 | -0.19 |
| 5 | 19 | 30846 | C | 0 | 7 | 12 | 0.06 | 0.28 | 0.63 | -0.21 |
| 5 | 19 | 30846 | D | 0 | 16 | 27 | 0.15 | 0.16 | 0.64 | -0.30 |
| 5 | 20 | 30221 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 5 | 20 | 30221 | A | 1 | 8 | 17 | 1.94 | 0.56 | 1.15 | 0.35 |
| 5 | 20 | 30221 | B | 0 | 25 | 52 | 1.09 | 0.19 | 1.22 | 0.08 |
| 5 | 20 | 30221 | C | 0 | 6 | 13 | 0.55 | 0.58 | 0.79 | -0.14 |
| 5 | 20 | 30221 | D | 0 | 9 | 19 | 0.17 | 0.32 | 0.50 | -0.32 |
| 5 | 21 | 30196 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 5 | 21 | 30196 | A | 1 | 50 | 82 | 0.93 | 0.16 | 1.06 | 0.46 |
| 5 | 21 | 30196 | B | 0 | 2 | 3 | -0.14 | 0.09 | 0.66 | -0.12 |
| 5 | 21 | 30196 | C | 0 | 2 | 3 | -1.89 | 0.01 | 0.11 | -0.40 |
| 5 | 21 | 30196 | D | 0 | 7 | 11 | -0.20 | 0.30 | 0.79 | -0.26 |
| 5 | 22 | 30158 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 5 | 22 | 30158 | A | 1 | 48 | 79 | 0.84 | 0.12 | 0.96 | 0.35 |
| 5 | 22 | 30158 | B | 0 | 4 | 7 | 0.16 | 0.09 | 0.75 | -0.15 |
| 5 | 22 | 30158 | C | 0 | 6 | 10 | 0.23 | 0.62 | 1.98 | -0.16 |
| 5 | 22 | 30158 | D | 0 | 3 | 5 | -0.39 | 0.30 | 0.46 | -0.27 |
| 5 | 23 | 31068 | * | -1 | 4925 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 5 | 23 | 31068 | A | 1 | 55 | 80 | 1.36 | 0.14 | 0.88 | 0.39 |
| 5 | 23 | 31068 | B | 0 | 4 | 6 | 1.59 | 0.36 | 2.63 | 0.10 |
| 5 | 23 | 31068 | C | 0 | 2 | 3 | -0.52 | 0.18 | 0.27 | -0.26 |
| 5 | 23 | 31068 | D | 0 | 8 | 12 | -0.15 | 0.28 | 0.50 | -0.43 |
| 5 | 24 | 30479 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 5 | 24 | 30479 | A | 1 | 27 | 55 | 1.47 | 0.23 | 0.83 | 0.60 |
| 5 | 24 | 30479 | B | 0 | 2 | 4 | -0.09 | 0.67 | 0.59 | -0.13 |
| 5 | 24 | 30479 | C | 0 | 8 | 16 | 0.18 | 0.43 | 1.10 | -0.19 |
| 5 | 24 | 30479 | D | 0 | 12 | 24 | -0.34 | 0.20 | 0.47 | -0.47 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 5 | 25 | 31083 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 5 | 25 | 31083 | A | 1 | 31 | 54 | 1.10 | 0.16 | 1.41 | 0.23 |
| 5 | 25 | 31083 | B | 0 | 25 | 44 | 0.69 | 0.19 | 1.32 | -0.19 |
| 5 | 25 | 31083 | C | 0 | 1 | 2 | -0.37 | 0.00 | 0.29 | -0.18 |
| 5 | 25 | 31083 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 26 | 30783 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 5 | 26 | 30783 | A | 1 | 16 | 34 | 1.34 | 0.46 | 1.46 | 0.37 |
| 5 | 26 | 30783 | B | 0 | 6 | 13 | 0.99 | 0.46 | 2.17 | 0.11 |
| 5 | 26 | 30783 | C | 0 | 10 | 21 | 0.23 | 0.24 | 0.82 | -0.12 |
| 5 | 26 | 30783 | D | 0 | 15 | 32 | -0.19 | 0.32 | 0.62 | -0.35 |
| 5 | 27 | 30331 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 5 | 27 | 30331 | A | 1 | 13 | 23 | 1.06 | 0.27 | 1.42 | 0.16 |
| 5 | 27 | 30331 | B | 0 | 3 | 5 | 1.07 | 0.39 | 1.23 | 0.07 |
| 5 | 27 | 30331 | C | 0 | 12 | 21 | 1.15 | 0.19 | 1.37 | 0.19 |
| 5 | 27 | 30331 | D | 0 | 29 | 51 | 0.44 | 0.22 | 0.87 | -0.32 |
| 5 | 28 | 3NBT328 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 5 | 28 | 3NBT328 | A | 1 | 103 | 84 | 2.43 | 0.10 | 0.89 | 0.46 |
| 5 | 28 | 3NBT328 | B | 0 | 4 | 3 | 1.54 | 0.52 | 0.99 | -0.11 |
| 5 | 28 | 3NBT328 | C | 0 | 15 | 12 | 0.87 | 0.18 | 0.46 | -0.45 |
| 5 | 28 | 3NBT328 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 29 | 3NBT324 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 5 | 29 | 3NBT324 | A | 1 | 84 | 74 | 2.44 | 0.12 | 0.82 | 0.53 |
| 5 | 29 | 3NBT324 | B | 0 | 21 | 18 | 0.86 | 0.16 | 0.55 | -0.47 |
| 5 | 29 | 3NBT324 | C | 0 | 9 | 8 | 1.24 | 0.32 | 0.88 | -0.20 |
| 5 | 29 | 3NBT324 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 30 | 3NBT127 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 5 | 30 | 3NBT127 | A | 1 | 77 | 66 | 2.35 | 0.14 | 1.14 | 0.35 |
| 5 | 30 | 3NBT127 | B | 0 | 4 | 3 | 1.28 | 0.39 | 0.71 | -0.12 |
| 5 | 30 | 3NBT127 | C | 0 | 35 | 30 | 1.45 | 0.16 | 1.17 | -0.32 |
| 5 | 30 | 3NBT127 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 6 | 1 | 3NF214 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 6 | 1 | 3NF214 | A | 1 | 106 | 91 | 1.91 | 0.11 | 1.00 | 0.23 |
| 6 | 1 | 3NF214 | B | 0 | 4 | 3 | 0.66 | 0.25 | 0.54 | -0.19 |
| 6 | 1 | 3NF214 | C | 0 | 7 | 6 | 1.16 | 0.44 | 1.66 | -0.14 |
| 6 | 1 | 3NF214 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 2 | 3NF278 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 6 | 2 | 3NF278 | A | 1 | 83 | 76 | 2.51 | 0.11 | 0.82 | 0.53 |
| 6 | 2 | 3NF278 | B | 0 | 8 | 7 | 1.32 | 0.26 | 0.76 | -0.21 |
| 6 | 2 | 3NF278 | C | 0 | 18 | 17 | 1.01 | 0.17 | 0.52 | -0.46 |
| 6 | 2 | 3NF278 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 3 | 3NF242 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 6 | 3 | 3NF242 | A | 1 | 69 | 58 | 2.53 | 0.16 | 1.11 | 0.45 |
| 6 | 3 | 3NF242 | B | 0 | 18 | 15 | 1.35 | 0.20 | 0.80 | -0.24 |
| 6 | 3 | 3NF242 | C | 0 | 33 | 28 | 1.42 | 0.14 | 0.82 | -0.31 |
| 6 | 3 | 3NF242 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 4 | 3MD64 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 6 | 4 | 3MD64 | A | 1 | 102 | 82 | 2.10 | 0.12 | 1.04 | 0.35 |
| 6 | 4 | 3MD64 | B | 0 | 18 | 15 | 0.94 | 0.24 | 1.00 | -0.31 |
| 6 | 4 | 3MD64 | C | 0 | 4 | 3 | 1.06 | 0.30 | 0.77 | -0.12 |
| 6 | 4 | 3MD64 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 5 | 3MD44 | * | -1 | 4879 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 6 | 5 | 3MD44 | A | 1 | 85 | 74 | 2.50 | 0.14 | 1.02 | 0.46 |
| 6 | 5 | 3MD44 | B | 0 | 13 | 11 | 1.11 | 0.25 | 0.76 | -0.27 |
| 6 | 5 | 3MD44 | C | 0 | 17 | 15 | 1.07 | 0.20 | 0.67 | -0.33 |
| 6 | 5 | 3MD44 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 6 | 3MD35 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 6 | 6 | 3MD35 | A | 1 | 65 | 56 | 2.68 | 0.14 | 0.80 | 0.60 |
| 6 | 6 | 3MD35 | B | 0 | 23 | 20 | 1.54 | 0.16 | 1.00 | -0.20 |
| 6 | 6 | 3MD35 | C | 0 | 28 | 24 | 0.96 | 0.15 | 0.52 | -0.50 |
| 6 | 6 | 3MD35 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 6 | 7 | 30404 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 6 | 7 | 30404 | A | 1 | 40 | 91 | 0.98 | 0.15 | 1.10 | 0.18 |
| 6 | 7 | 30404 | B | 0 | 2 | 5 | 0.00 | 0.84 | 0.81 | -0.21 |
| 6 | 7 | 30404 | C | 0 | 2 | 5 | 0.75 | 1.20 | 2.24 | -0.04 |
| 6 | 7 | 30404 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 8 | 30854 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 6 | 8 | 30854 | A | 1 | 49 | 83 | 0.77 | 0.13 | 0.98 | 0.35 |
| 6 | 8 | 30854 | B | 0 | 3 | 5 | 0.71 | 0.33 | 1.60 | 0.02 |
| 6 | 8 | 30854 | C | 0 | 4 | 7 | -0.18 | 0.33 | 0.69 | -0.23 |
| 6 | 8 | 30854 | D | 0 | 3 | 5 | -0.81 | 0.27 | 0.34 | -0.36 |
| 6 | 9 | 30748 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 6 | 9 | 30748 | A | 1 | 41 | 80 | 0.83 | 0.13 | 1.12 | 0.08 |
| 6 | 9 | 30748 | B | 0 | 3 | 6 | 0.98 | 0.67 | 2.04 | 0.06 |
| 6 | 9 | 30748 | C | 0 | 6 | 12 | 0.56 | 0.26 | 1.13 | -0.11 |
| 6 | 9 | 30748 | D | 0 | 1 | 2 | 0.35 | 0.00 | 0.76 | -0.08 |
| 6 | 10 | 30440 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 6 | 10 | 30440 | A | 1 | 39 | 68 | 0.97 | 0.15 | 0.86 | 0.53 |
| 6 | 10 | 30440 | B | 0 | 4 | 7 | -0.50 | 0.22 | 0.42 | -0.31 |
| 6 | 10 | 30440 | C | 0 | 3 | 5 | 0.47 | 0.43 | 1.26 | -0.03 |
| 6 | 10 | 30440 | D | 0 | 11 | 19 | -0.20 | 0.19 | 0.63 | -0.40 |
| 6 | 11 | 31041 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 6 | 11 | 31041 | A | 1 | 35 | 63 | 1.53 | 0.20 | 0.86 | 0.55 |
| 6 | 11 | 31041 | B | 0 | 6 | 11 | 0.18 | 0.38 | 0.69 | -0.25 |
| 6 | 11 | 31041 | C | 0 | 7 | 13 | 0.30 | 0.27 | 0.72 | -0.23 |
| 6 | 11 | 31041 | D | 0 | 8 | 14 | 0.06 | 0.14 | 0.48 | -0.33 |
| 6 | 12 | 30296 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 6 | 12 | 30296 | A | 1 | 28 | 47 | 1.18 | 0.19 | 1.00 | 0.38 |
| 6 | 12 | 30296 | B | 0 | 19 | 32 | 0.61 | 0.26 | 1.61 | -0.08 |
| 6 | 12 | 30296 | C | 0 | 9 | 15 | -0.16 | 0.33 | 0.56 | -0.35 |
| 6 | 12 | 30296 | D | 0 | 4 | 7 | 0.26 | 0.12 | 0.62 | -0.12 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 6 | 13 | 3G138 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 6 | 13 | 3G138 | A | 1 | 69 | 59 | 2.18 | 0.14 | 1.29 | 0.27 |
| 6 | 13 | 3G138 | B | 0 | 13 | 11 | 1.59 | 0.22 | 1.14 | -0.12 |
| 6 | 13 | 3G138 | C | 0 | 34 | 29 | 1.60 | 0.14 | 1.11 | -0.20 |
| 6 | 13 | 3G138 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 14 | 30547 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 6 | 14 | 30547 | A | 1 | 53 | 88 | 1.12 | 0.12 | 0.83 | 0.44 |
| 6 | 14 | 30547 | B | 0 | 2 | 3 | 0.53 | 0.50 | 1.05 | -0.08 |
| 6 | 14 | 30547 | C | 0 | 3 | 5 | -0.71 | 1.08 | 0.82 | -0.37 |
| 6 | 14 | 30547 | D | 0 | 2 | 3 | -0.42 | 0.41 | 0.39 | -0.25 |
| 6 | 15 | 30363 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 6 | 15 | 30363 | A | 1 | 54 | 82 | 1.09 | 0.16 | 1.12 | 0.43 |
| 6 | 15 | 30363 | B | 0 | 7 | 11 | 0.25 | 0.18 | 0.92 | -0.16 |
| 6 | 15 | 30363 | C | 0 | 1 | 2 | -0.73 | 0.00 | 0.31 | -0.15 |
| 6 | 15 | 30363 | D | 0 | 4 | 6 | -1.18 | 0.68 | 0.34 | -0.40 |
| 6 | 16 | 30990 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 6 | 16 | 30990 | A | 1 | 46 | 81 | 1.05 | 0.16 | 1.09 | 0.21 |
| 6 | 16 | 30990 | B | 0 | 4 | 7 | 0.47 | 0.12 | 0.84 | -0.13 |
| 6 | 16 | 30990 | C | 0 | 4 | 7 | 1.22 | 0.34 | 2.11 | 0.07 |
| 6 | 16 | 30990 | D | 0 | 3 | 5 | -0.44 | 0.34 | 0.37 | -0.32 |
| 6 | 17 | 30809 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 6 | 17 | 30809 | A | 1 | 38 | 67 | 0.90 | 0.16 | 0.87 | 0.44 |
| 6 | 17 | 30809 | B | 0 | 4 | 7 | 0.26 | 0.46 | 1.23 | -0.07 |
| 6 | 17 | 30809 | C | 0 | 3 | 5 | 0.18 | 0.22 | 0.86 | -0.08 |
| 6 | 17 | 30809 | D | 0 | 12 | 21 | -0.40 | 0.38 | 0.97 | -0.43 |
| 6 | 18 | 30806 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 6 | 18 | 30806 | A | 1 | 36 | 63 | 1.27 | 0.15 | 0.89 | 0.49 |
| 6 | 18 | 30806 | B | 0 | 6 | 11 | 0.38 | 0.26 | 0.76 | -0.19 |
| 6 | 18 | 30806 | C | 0 | 3 | 5 | 0.51 | 0.21 | 0.79 | -0.10 |
| 6 | 18 | 30806 | D | 0 | 12 | 21 | 0.18 | 0.29 | 0.87 | -0.39 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 6 | 19 | 30353 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 6 | 19 | 30353 | A | 1 | 23 | 41 | 1.20 | 0.24 | 1.20 | 0.32 |
| 6 | 19 | 30353 | B | 0 | 30 | 54 | 0.61 | 0.17 | 1.28 | -0.11 |
| 6 | 19 | 30353 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 19 | 30353 | D | 0 | 3 | 5 | -1.67 | 1.06 | 0.24 | -0.47 |
| 6 | 20 | 30071 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 6 | 20 | 30071 | A | 1 | 8 | 14 | 1.89 | 0.57 | 1.00 | 0.40 |
| 6 | 20 | 30071 | B | 0 | 32 | 55 | 0.58 | 0.17 | 0.86 | -0.20 |
| 6 | 20 | 30071 | C | 0 | 5 | 9 | 0.91 | 0.36 | 1.02 | 0.04 |
| 6 | 20 | 30071 | D | 0 | 13 | 22 | 0.54 | 0.25 | 0.75 | -0.12 |
| 6 | 21 | 30754 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 6 | 21 | 30754 | A | 1 | 38 | 86 | 1.15 | 0.13 | 0.87 | 0.51 |
| 6 | 21 | 30754 | B | 0 | 1 | 2 | -0.34 | 0.00 | 0.36 | -0.22 |
| 6 | 21 | 30754 | C | 0 | 1 | 2 | 0.07 | 0.00 | 0.54 | -0.15 |
| 6 | 21 | 30754 | D | 0 | 4 | 9 | -0.25 | 0.43 | 0.50 | -0.42 |
| 6 | 22 | 30934 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 6 | 22 | 30934 | A | 1 | 47 | 84 | 1.27 | 0.13 | 0.88 | 0.43 |
| 6 | 22 | 30934 | B | 0 | 6 | 11 | 0.16 | 0.22 | 0.60 | -0.33 |
| 6 | 22 | 30934 | C | 0 | 3 | 5 | 0.00 | 0.71 | 0.74 | -0.26 |
| 6 | 22 | 30934 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 23 | 30A118 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 6 | 23 | 30A118 | A | 1 | 90 | 85 | 1.79 | 0.12 | 0.92 | 0.36 |
| 6 | 23 | 30A118 | B | 0 | 5 | 5 | 0.70 | 0.55 | 1.01 | -0.17 |
| 6 | 23 | 30A118 | C | 0 | 11 | 10 | 0.55 | 0.33 | 0.97 | -0.31 |
| 6 | 23 | 30A118 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 24 | 30A813 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 6 | 24 | 30A813 | A | 1 | 90 | 78 | 2.23 | 0.13 | 1.11 | 0.29 |
| 6 | 24 | 30A813 | B | 0 | 10 | 9 | 0.92 | 0.26 | 0.63 | -0.28 |
| 6 | 24 | 30A813 | C | 0 | 16 | 14 | 1.68 | 0.21 | 1.33 | -0.12 |
| 6 | 24 | 30A813 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 6 | 25 | 30195 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 6 | 25 | 30195 | A | 1 | 29 | 56 | 1.50 | 0.20 | 0.96 | 0.46 |
| 6 | 25 | 30195 | B | 0 | 4 | 8 | 1.02 | 0.23 | 1.16 | 0.00 |
| 6 | 25 | 30195 | C | 0 | 7 | 13 | 0.59 | 0.37 | 1.08 | -0.15 |
| 6 | 25 | 30195 | D | 0 | 12 | 23 | 0.13 | 0.30 | 0.68 | -0.42 |
| 6 | 26 | 30041 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 6 | 26 | 30041 | A | 1 | 17 | 34 | 1.73 | 0.31 | 0.60 | 0.63 |
| 6 | 26 | 30041 | B | 0 | 19 | 38 | 0.15 | 0.19 | 0.80 | -0.30 |
| 6 | 26 | 30041 | C | 0 | 5 | 10 | 0.05 | 0.47 | 0.76 | -0.15 |
| 6 | 26 | 30041 | D | 0 | 9 | 18 | -0.15 | 0.25 | 0.55 | -0.29 |
| 6 | 27 | 30A89 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 6 | 27 | 30A89 | A | 1 | 50 | 42 | 2.43 | 0.19 | 1.29 | 0.32 |
| 6 | 27 | 30A89 | B | 0 | 30 | 25 | 1.34 | 0.16 | 0.77 | -0.30 |
| 6 | 27 | 30A89 | C | 0 | 39 | 33 | 1.88 | 0.18 | 1.75 | -0.06 |
| 6 | 27 | 30A89 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 28 | 3NBT210 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 6 | 28 | 3NBT210 | A | 1 | 99 | 83 | 2.25 | 0.12 | 0.96 | 0.34 |
| 6 | 28 | 3NBT210 | B | 0 | 14 | 12 | 1.18 | 0.33 | 1.45 | -0.25 |
| 6 | 28 | 3NBT210 | C | 0 | 7 | 6 | 1.02 | 0.40 | 0.91 | -0.21 |
| 6 | 28 | 3NBT210 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 29 | 3NBT115 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 6 | 29 | 3NBT115 | A | 1 | 82 | 70 | 2.09 | 0.13 | 1.06 | 0.35 |
| 6 | 29 | 3NBT115 | B | 0 | 22 | 19 | 1.18 | 0.19 | 1.01 | -0.26 |
| 6 | 29 | 3NBT115 | C | 0 | 13 | 11 | 1.21 | 0.20 | 0.87 | -0.19 |
| 6 | 29 | 3NBT115 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 30 | 3NBT226 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 6 | 30 | 3NBT226 | A | 1 | 72 | 62 | 2.23 | 0.13 | 0.93 | 0.45 |
| 6 | 30 | 3NBT226 | B | 0 | 25 | 22 | 1.42 | 0.19 | 1.23 | -0.18 |
| 6 | 30 | 3NBT226 | C | 0 | 19 | 16 | 0.79 | 0.14 | 0.52 | -0.39 |
| 6 | 30 | 3NBT226 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 7 | 1 | 3NF211 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 7 | 1 | 3NF211 | A | 1 | 106 | 91 | 2.19 | 0.11 | 0.89 | 0.40 |
| 7 | 1 | 3NF211 | B | 0 | 5 | 4 | 0.20 | 0.21 | 0.29 | -0.32 |
| 7 | 1 | 3NF211 | C | 0 | 6 | 5 | 0.80 | 0.30 | 0.60 | -0.24 |
| 7 | 1 | 3NF211 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 2 | 3NF270 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 7 | 2 | 3NF270 | A | 1 | 86 | 75 | 2.28 | 0.13 | 1.05 | 0.32 |
| 7 | 2 | 3NF270 | B | 0 | 19 | 17 | 1.72 | 0.24 | 1.61 | -0.12 |
| 7 | 2 | 3NF270 | C | 0 | 9 | 8 | 0.65 | 0.23 | 0.44 | -0.34 |
| 7 | 2 | 3NF270 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 3 | 3NF255 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 7 | 3 | 3NF255 | A | 1 | 70 | 65 | 2.80 | 0.17 | 1.02 | 0.53 |
| 7 | 3 | 3NF255 | B | 0 | 24 | 22 | 1.42 | 0.22 | 1.13 | -0.29 |
| 7 | 3 | 3NF255 | C | 0 | 13 | 12 | 0.61 | 0.26 | 0.49 | -0.40 |
| 7 | 3 | 3NF255 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 4 | 3MD65 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 7 | 4 | 3MD65 | A | 1 | 96 | 84 | 1.97 | 0.11 | 0.98 | 0.35 |
| 7 | 4 | 3MD65 | B | 0 | 12 | 11 | 1.02 | 0.22 | 0.85 | -0.24 |
| 7 | 4 | 3MD65 | C | 0 | 6 | 5 | 0.66 | 0.20 | 0.50 | -0.24 |
| 7 | 4 | 3MD65 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 5 | 3MD69 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 7 | 5 | 3MD69 | A | 1 | 87 | 82 | 3.01 | 0.12 | 0.87 | 0.52 |
| 7 | 5 | 3MD69 | B | 0 | 14 | 13 | 1.18 | 0.19 | 0.42 | -0.47 |
| 7 | 5 | 3MD69 | C | 0 | 5 | 5 | 1.71 | 0.40 | 0.82 | -0.18 |
| 7 | 5 | 3MD69 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 6 | 3MD32 | * | -1 | 4886 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 7 | 6 | 3MD32 | A | 1 | 53 | 49 | 2.03 | 0.14 | 1.49 | 0.21 |
| 7 | 6 | 3MD32 | B | 0 | 31 | 29 | 1.62 | 0.19 | 1.59 | -0.11 |
| 7 | 6 | 3MD32 | C | 0 | 24 | 22 | 1.53 | 0.22 | 1.20 | -0.14 |
| 7 | 6 | 3MD32 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 7 | 7 | 30552 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 7 | 7 | 30552 | A | 1 | 38 | 90 | 0.87 | 0.16 | 0.98 | 0.28 |
| 7 | 7 | 30552 | B | 0 | 1 | 2 | -0.64 | 0.00 | 0.33 | -0.24 |
| 7 | 7 | 30552 | C | 0 | 3 | 7 | 0.18 | 0.25 | 0.79 | -0.18 |
| 7 | 7 | 30552 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 8 | 30555 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 8 | 30555 | A | 1 | 42 | 82 | 0.84 | 0.17 | 1.01 | 0.33 |
| 7 | 8 | 30555 | B | 0 | 1 | 2 | 0.84 | 0.00 | 1.67 | 0.02 |
| 7 | 8 | 30555 | C | 0 | 6 | 12 | -0.14 | 0.33 | 0.82 | -0.27 |
| 7 | 8 | 30555 | D | 0 | 2 | 4 | -0.54 | 0.41 | 0.45 | -0.22 |
| 7 | 9 | 30719 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 9 | 30719 | A | 1 | 42 | 78 | 0.91 | 0.13 | 0.92 | 0.40 |
| 7 | 9 | 30719 | B | 0 | 6 | 11 | 0.68 | 0.29 | 1.58 | -0.01 |
| 7 | 9 | 30719 | C | 0 | 2 | 4 | -0.05 | 1.01 | 0.93 | -0.15 |
| 7 | 9 | 30719 | D | 0 | 4 | 7 | -1.11 | 0.11 | 0.21 | -0.52 |
| 7 | 10 | 31183 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 10 | 31183 | A | 1 | 37 | 69 | 1.02 | 0.14 | 0.81 | 0.50 |
| 7 | 10 | 31183 | B | 0 | 7 | 13 | 0.19 | 0.62 | 2.62 | -0.16 |
| 7 | 10 | 31183 | C | 0 | 9 | 17 | -0.41 | 0.26 | 0.52 | -0.43 |
| 7 | 10 | 31183 | D | 0 | 1 | 2 | -0.33 | 0.00 | 0.45 | -0.12 |
| 7 | 11 | 30876 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 7 | 11 | 30876 | A | 1 | 37 | 64 | 1.33 | 0.18 | 1.35 | 0.24 |
| 7 | 11 | 30876 | B | 0 | 7 | 12 | 0.88 | 0.40 | 1.26 | -0.09 |
| 7 | 11 | 30876 | C | 0 | 11 | 19 | 0.72 | 0.29 | 1.08 | -0.19 |
| 7 | 11 | 30876 | D | 0 | 3 | 5 | 0.82 | 0.60 | 1.08 | -0.07 |
| 7 | 12 | 31191 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 7 | 12 | 31191 | A | 1 | 26 | 48 | 1.46 | 0.21 | 0.90 | 0.49 |
| 7 | 12 | 31191 | B | 0 | 5 | 9 | 0.76 | 0.23 | 0.97 | -0.04 |
| 7 | 12 | 31191 | C | 0 | 15 | 28 | 0.30 | 0.29 | 0.90 | -0.32 |
| 7 | 12 | 31191 | D | 0 | 8 | 15 | 0.19 | 0.28 | 0.65 | -0.26 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 7 | 13 | 31024 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 13 | 31024 | A | 1 | 16 | 34 | 1.28 | 0.22 | 0.89 | 0.49 |
| 7 | 13 | 31024 | B | 0 | 7 | 15 | 0.34 | 0.18 | 0.69 | -0.20 |
| 7 | 13 | 31024 | C | 0 | 16 | 34 | 0.51 | 0.16 | 0.91 | -0.18 |
| 7 | 13 | 31024 | D | 0 | 8 | 17 | 0.36 | 0.27 | 0.83 | -0.20 |
| 7 | 14 | 30232 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 7 | 14 | 30232 | A | 1 | 46 | 82 | 0.60 | 0.16 | 1.01 | 0.35 |
| 7 | 14 | 30232 | B | 0 | 2 | 4 | -0.74 | 0.89 | 0.61 | -0.21 |
| 7 | 14 | 30232 | C | 0 | 3 | 5 | 0.39 | 0.35 | 1.47 | -0.01 |
| 7 | 14 | 30232 | D | 0 | 5 | 9 | -0.66 | 0.17 | 0.49 | -0.32 |
| 7 | 15 | 30089 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 15 | 30089 | A | 1 | 50 | 83 | 0.95 | 0.12 | 0.88 | 0.39 |
| 7 | 15 | 30089 | B | 0 | 4 | 7 | -0.74 | 0.31 | 0.35 | -0.40 |
| 7 | 15 | 30089 | C | 0 | 3 | 5 | 1.07 | 0.75 | 2.93 | 0.07 |
| 7 | 15 | 30089 | D | 0 | 3 | 5 | -0.43 | 0.86 | 0.84 | -0.27 |
| 7 | 16 | 30364 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 16 | 30364 | A | 1 | 37 | 79 | 0.87 | 0.17 | 1.02 | 0.33 |
| 7 | 16 | 30364 | B | 0 | 8 | 17 | 0.14 | 0.28 | 0.94 | -0.25 |
| 7 | 16 | 30364 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 16 | 30364 | D | 0 | 2 | 4 | -0.26 | 0.64 | 0.60 | -0.20 |
| 7 | 17 | 30670 | * | -1 | 4936 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 7 | 17 | 30670 | A | 1 | 37 | 64 | 0.81 | 0.17 | 1.02 | 0.41 |
| 7 | 17 | 30670 | B | 0 | 16 | 28 | 0.12 | 0.22 | 1.14 | -0.12 |
| 7 | 17 | 30670 | C | 0 | 2 | 3 | 0.08 | 0.05 | 0.77 | -0.04 |
| 7 | 17 | 30670 | D | 0 | 3 | 5 | -3.20 | 1.32 | 0.13 | -0.61 |
| 7 | 18 | 30803 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 7 | 18 | 30803 | A | 1 | 36 | 67 | 1.47 | 0.13 | 0.82 | 0.55 |
| 7 | 18 | 30803 | B | 0 | 3 | 6 | -0.35 | 0.47 | 0.32 | -0.38 |
| 7 | 18 | 30803 | C | 0 | 9 | 17 | 0.37 | 0.20 | 0.63 | -0.35 |
| 7 | 18 | 30803 | D | 0 | 6 | 11 | 0.74 | 0.33 | 1.00 | -0.14 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 7 | 19 | 30982 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 7 | 19 | 30982 | A | 1 | 28 | 50 | 1.69 | 0.21 | 1.13 | 0.44 |
| 7 | 19 | 30982 | B | 0 | 12 | 21 | 1.10 | 0.29 | 1.31 | -0.03 |
| 7 | 19 | 30982 | C | 0 | 2 | 4 | 1.62 | 0.29 | 1.59 | 0.07 |
| 7 | 19 | 30982 | D | 0 | 14 | 25 | 0.14 | 0.25 | 0.52 | -0.50 |
| 7 | 20 | 30077 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 7 | 20 | 30077 | A | 1 | 10 | 17 | 1.97 | 0.42 | 1.10 | 0.37 |
| 7 | 20 | 30077 | B | 0 | 32 | 55 | 1.02 | 0.18 | 1.45 | -0.05 |
| 7 | 20 | 30077 | C | 0 | 3 | 5 | 0.55 | 0.56 | 0.59 | -0.11 |
| 7 | 20 | 30077 | D | 0 | 13 | 22 | 0.63 | 0.23 | 0.61 | -0.21 |
| 7 | 21 | 30346 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 21 | 30346 | A | 1 | 47 | 82 | 1.10 | 0.13 | 0.82 | 0.55 |
| 7 | 21 | 30346 | B | 0 | 2 | 4 | -0.10 | 0.07 | 0.54 | -0.12 |
| 7 | 21 | 30346 | C | 0 | 2 | 4 | 0.43 | 0.87 | 1.27 | -0.04 |
| 7 | 21 | 30346 | D | 0 | 6 | 11 | -1.65 | 0.98 | 0.56 | -0.59 |
| 7 | 22 | 30166 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 7 | 22 | 30166 | A | 1 | 46 | 81 | 1.22 | 0.16 | 0.83 | 0.52 |
| 7 | 22 | 30166 | B | 0 | 7 | 12 | 0.02 | 0.25 | 0.68 | -0.29 |
| 7 | 22 | 30166 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 22 | 30166 | D | 0 | 4 | 7 | -0.90 | 0.14 | 0.24 | -0.43 |
| 7 | 23 | 30308 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 7 | 23 | 30308 | A | 1 | 41 | 77 | 1.13 | 0.17 | 1.05 | 0.25 |
| 7 | 23 | 30308 | B | 0 | 7 | 13 | 0.59 | 0.48 | 1.69 | -0.14 |
| 7 | 23 | 30308 | C | 0 | 2 | 4 | 0.29 | 0.92 | 0.99 | -0.12 |
| 7 | 23 | 30308 | D | 0 | 3 | 6 | 0.33 | 0.25 | 0.75 | -0.14 |
| 7 | 24 | 30481 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 24 | 30481 | A | 1 | 32 | 57 | 1.24 | 0.17 | 0.87 | 0.46 |
| 7 | 24 | 30481 | B | 0 | 2 | 4 | 0.75 | 0.09 | 1.02 | 0.00 |
| 7 | 24 | 30481 | C | 0 | 14 | 25 | 0.27 | 0.29 | 0.93 | -0.23 |
| 7 | 24 | 30481 | D | 0 | 8 | 14 | -0.32 | 0.62 | 0.68 | -0.36 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 7 | 25 | 30946 | * | -1 | 4932 | 99 | 1.22 | 0.02 | 0.00 | 0.06 |
| 7 | 25 | 30946 | A | 1 | 27 | 44 | 0.73 | 0.19 | 1.18 | 0.24 |
| 7 | 25 | 30946 | B | 0 | 23 | 37 | 0.40 | 0.21 | 1.54 | -0.03 |
| 7 | 25 | 30946 | C | 0 | 7 | 11 | 0.26 | 0.32 | 1.10 | -0.06 |
| 7 | 25 | 30946 | D | 0 | 5 | 8 | -0.64 | 0.64 | 0.66 | -0.31 |
| 7 | 26 | 30768 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 7 | 26 | 30768 | A | 1 | 22 | 35 | 1.25 | 0.26 | 1.51 | 0.41 |
| 7 | 26 | 30768 | B | 0 | 27 | 44 | 0.57 | 0.15 | 1.07 | -0.06 |
| 7 | 26 | 30768 | C | 0 | 5 | 8 | -0.31 | 0.35 | 0.44 | -0.26 |
| 7 | 26 | 30768 | D | 0 | 8 | 13 | -0.20 | 0.33 | 0.58 | -0.30 |
| 7 | 27 | 30905 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 7 | 27 | 30905 | A | 1 | 13 | 23 | 1.58 | 0.38 | 1.17 | 0.40 |
| 7 | 27 | 30905 | B | 0 | 9 | 16 | 0.57 | 0.24 | 0.81 | -0.06 |
| 7 | 27 | 30905 | C | 0 | 12 | 21 | 0.55 | 0.31 | 0.98 | -0.08 |
| 7 | 27 | 30905 | D | 0 | 22 | 39 | 0.41 | 0.22 | 0.84 | -0.23 |
| 7 | 28 | 3NBT326 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 7 | 28 | 3NBT326 | A | 1 | 96 | 79 | 2.25 | 0.12 | 0.90 | 0.53 |
| 7 | 28 | 3NBT326 | B | 0 | 5 | 4 | 0.60 | 0.21 | 0.44 | -0.21 |
| 7 | 28 | 3NBT326 | C | 0 | 21 | 17 | 0.62 | 0.16 | 0.53 | -0.46 |
| 7 | 28 | 3NBT326 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 29 | 3NBT315 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 7 | 29 | 3NBT315 | A | 1 | 71 | 67 | 2.00 | 0.13 | 0.93 | 0.46 |
| 7 | 29 | 3NBT315 | B | 0 | 11 | 10 | 0.81 | 0.37 | 1.01 | -0.23 |
| 7 | 29 | 3NBT315 | C | 0 | 24 | 23 | 0.85 | 0.16 | 0.78 | -0.35 |
| 7 | 29 | 3NBT315 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 30 | 3NBT134 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 7 | 30 | 3NBT134 | A | 1 | 76 | 68 | 2.45 | 0.13 | 1.00 | 0.39 |
| 7 | 30 | 3NBT134 | B | 0 | 20 | 18 | 1.55 | 0.19 | 0.99 | -0.25 |
| 7 | 30 | 3NBT134 | C | 0 | 15 | 14 | 1.48 | 0.24 | 0.89 | -0.24 |
| 7 | 30 | 3NBT134 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 8 | 1 | 3NF220 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 8 | 1 | 3NF220 | A | 1 | 118 | 91 | 2.05 | 0.11 | 0.95 | 0.28 |
| 8 | 1 | 3NF220 | B | 0 | 7 | 5 | 0.75 | 0.44 | 0.80 | -0.23 |
| 8 | 1 | 3NF220 | C | 0 | 4 | 3 | 0.89 | 0.45 | 0.78 | -0.15 |
| 8 | 1 | 3NF220 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 2 | 3NF241 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 8 | 2 | 3NF241 | A | 1 | 87 | 75 | 2.31 | 0.13 | 1.03 | 0.38 |
| 8 | 2 | 3NF241 | B | 0 | 19 | 16 | 1.18 | 0.22 | 0.98 | -0.31 |
| 8 | 2 | 3NF241 | C | 0 | 10 | 9 | 1.35 | 0.28 | 1.01 | -0.17 |
| 8 | 2 | 3NF241 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 3 | 3NF252 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 8 | 3 | 3NF252 | A | 1 | 70 | 60 | 2.33 | 0.13 | 1.00 | 0.44 |
| 8 | 3 | 3NF252 | B | 0 | 21 | 18 | 1.30 | 0.18 | 0.84 | -0.28 |
| 8 | 3 | 3NF252 | C | 0 | 25 | 22 | 1.40 | 0.14 | 0.87 | -0.26 |
| 8 | 3 | 3NF252 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 4 | 3MD212 | * | -1 | 4883 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 8 | 4 | 3MD212 | A | 1 | 90 | 81 | 1.74 | 0.13 | 1.02 | 0.35 |
| 8 | 4 | 3MD212 | B | 0 | 13 | 12 | 0.79 | 0.21 | 0.89 | -0.23 |
| 8 | 4 | 3MD212 | C | 0 | 8 | 7 | 0.51 | 0.29 | 0.69 | -0.24 |
| 8 | 4 | 3MD212 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 5 | 3MD23 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 8 | 5 | 3MD23 | A | 1 | 84 | 72 | 2.38 | 0.13 | 0.93 | 0.45 |
| 8 | 5 | 3MD23 | B | 0 | 8 | 7 | 1.16 | 0.35 | 0.83 | -0.20 |
| 8 | 5 | 3MD23 | C | 0 | 24 | 21 | 1.16 | 0.18 | 0.86 | -0.37 |
| 8 | 5 | 3MD23 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 6 | 3MD89 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 8 | 6 | 3MD89 | A | 1 | 62 | 53 | 2.58 | 0.15 | 0.93 | 0.44 |
| 8 | 6 | 3MD89 | B | 0 | 23 | 19 | 0.94 | 0.20 | 0.57 | -0.44 |
| 8 | 6 | 3MD89 | C | 0 | 33 | 28 | 1.87 | 0.17 | 1.52 | -0.10 |
| 8 | 6 | 3MD89 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 8 | 7 | 30129 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 8 | 7 | 30129 | A | 1 | 43 | 90 | 0.86 | 0.16 | 0.94 | 0.25 |
| 8 | 7 | 30129 | B | 0 | 2 | 4 | -0.34 | 0.58 | 0.58 | -0.22 |
| 8 | 7 | 30129 | C | 0 | 3 | 6 | 0.21 | 0.96 | 1.55 | -0.14 |
| 8 | 7 | 30129 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 8 | 30450 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 8 | 8 | 30450 | A | 1 | 48 | 84 | 1.11 | 0.15 | 0.92 | 0.51 |
| 8 | 8 | 30450 | B | 0 | 1 | 2 | -1.34 | 0.00 | 0.16 | -0.26 |
| 8 | 8 | 30450 | C | 0 | 3 | 5 | 0.03 | 0.47 | 0.80 | -0.18 |
| 8 | 8 | 30450 | D | 0 | 5 | 9 | -0.57 | 0.23 | 0.39 | -0.40 |
| 8 | 9 | 30432 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 8 | 9 | 30432 | A | 1 | 44 | 77 | 0.72 | 0.14 | 1.10 | 0.21 |
| 8 | 9 | 30432 | B | 0 | 9 | 16 | 0.56 | 0.26 | 1.50 | -0.03 |
| 8 | 9 | 30432 | C | 0 | 3 | 5 | -0.38 | 0.41 | 0.54 | -0.26 |
| 8 | 9 | 30432 | D | 0 | 1 | 2 | -0.36 | 0.00 | 0.46 | -0.15 |
| 8 | 10 | 3G153 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 8 | 10 | 3G153 | A | 1 | 88 | 81 | 1.71 | 0.13 | 1.02 | 0.29 |
| 8 | 10 | 3G153 | B | 0 | 11 | 10 | 0.57 | 0.26 | 0.79 | -0.27 |
| 8 | 10 | 3G153 | C | 0 | 9 | 8 | 1.12 | 0.34 | 1.36 | -0.11 |
| 8 | 10 | 3G153 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 11 | 31018 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 8 | 11 | 31018 | A | 1 | 29 | 64 | 1.45 | 0.23 | 1.40 | 0.27 |
| 8 | 11 | 31018 | B | 0 | 7 | 16 | 0.39 | 0.27 | 0.63 | -0.30 |
| 8 | 11 | 31018 | C | 0 | 8 | 18 | 1.20 | 0.39 | 1.88 | -0.01 |
| 8 | 11 | 31018 | D | 0 | 1 | 2 | 0.35 | 0.00 | 0.50 | -0.11 |
| 8 | 12 | 3G11 | * | -1 | 4877 | 98 | 1.20 | 0.02 | 0.00 | -0.03 |
| 8 | 12 | 3G11 | A | 1 | 70 | 60 | 1.97 | 0.14 | 0.96 | 0.50 |
| 8 | 12 | 3G11 | B | 0 | 38 | 32 | 0.73 | 0.17 | 0.87 | -0.38 |
| 8 | 12 | 3G11 | C | 0 | 9 | 8 | 0.28 | 0.29 | 0.51 | -0.26 |
| 8 | 12 | 3G11 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 8 | 13 | 30893 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 8 | 13 | 30893 | A | 1 | 22 | 37 | 1.20 | 0.21 | 1.23 | 0.27 |
| 8 | 13 | 30893 | B | 0 | 8 | 14 | 0.93 | 0.44 | 1.65 | 0.03 |
| 8 | 13 | 30893 | C | 0 | 10 | 17 | 0.59 | 0.28 | 0.94 | -0.13 |
| 8 | 13 | 30893 | D | 0 | 19 | 32 | 0.59 | 0.19 | 0.94 | -0.20 |
| 8 | 14 | 30545 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 8 | 14 | 30545 | A | 1 | 47 | 84 | 0.85 | 0.13 | 0.77 | 0.54 |
| 8 | 14 | 30545 | B | 0 | 3 | 5 | -0.87 | 0.77 | 0.58 | -0.31 |
| 8 | 14 | 30545 | C | 0 | 1 | 2 | -1.42 | 0.00 | 0.19 | -0.24 |
| 8 | 14 | 30545 | D | 0 | 5 | 9 | -0.58 | 0.55 | 0.66 | -0.33 |
| 8 | 15 | 30386 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 8 | 15 | 30386 | A | 1 | 47 | 84 | 1.20 | 0.18 | 1.06 | 0.44 |
| 8 | 15 | 30386 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 15 | 30386 | C | 0 | 5 | 9 | -0.14 | 0.21 | 0.57 | -0.27 |
| 8 | 15 | 30386 | D | 0 | 4 | 7 | -0.54 | 0.62 | 0.56 | -0.33 |
| 8 | 16 | 30056 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 8 | 16 | 30056 | A | 1 | 40 | 78 | 1.13 | 0.21 | 0.91 | 0.43 |
| 8 | 16 | 30056 | B | 0 | 2 | 4 | -0.60 | 0.22 | 0.39 | -0.21 |
| 8 | 16 | 30056 | C | 0 | 7 | 14 | -0.01 | 0.21 | 0.79 | -0.24 |
| 8 | 16 | 30056 | D | 0 | 2 | 4 | -1.22 | 1.45 | 0.46 | -0.30 |
| 8 | 17 | 30838 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 8 | 17 | 30838 | A | 1 | 40 | 70 | 0.96 | 0.13 | 0.90 | 0.43 |
| 8 | 17 | 30838 | B | 0 | 9 | 16 | 0.39 | 0.36 | 1.31 | -0.13 |
| 8 | 17 | 30838 | C | 0 | 2 | 4 | 0.60 | 0.14 | 1.09 | -0.02 |
| 8 | 17 | 30838 | D | 0 | 6 | 11 | -0.69 | 0.28 | 0.37 | -0.48 |
| 8 | 18 | 30969 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 8 | 18 | 30969 | A | 1 | 27 | 56 | 1.23 | 0.18 | 0.72 | 0.64 |
| 8 | 18 | 30969 | B | 0 | 6 | 13 | -0.04 | 0.21 | 0.65 | -0.20 |
| 8 | 18 | 30969 | C | 0 | 6 | 13 | -0.26 | 0.45 | 0.77 | -0.27 |
| 8 | 18 | 30969 | D | 0 | 9 | 19 | -0.44 | 0.35 | 0.54 | -0.41 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 8 | 19 | 30679 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 8 | 19 | 30679 | A | 1 | 22 | 34 | 1.53 | 0.21 | 0.83 | 0.51 |
| 8 | 19 | 30679 | B | 0 | 12 | 19 | 0.60 | 0.30 | 1.37 | -0.05 |
| 8 | 19 | 30679 | C | 0 | 8 | 13 | 0.54 | 0.35 | 0.98 | -0.06 |
| 8 | 19 | 30679 | D | 0 | 22 | 34 | 0.03 | 0.22 | 0.75 | -0.43 |
| 8 | 20 | 30690 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 8 | 20 | 30690 | A | 1 | 7 | 13 | 2.04 | 0.69 | 0.94 | 0.41 |
| 8 | 20 | 30690 | B | 0 | 39 | 74 | 0.67 | 0.15 | 1.03 | -0.23 |
| 8 | 20 | 30690 | C | 0 | 2 | 4 | 0.61 | 0.10 | 0.65 | -0.04 |
| 8 | 20 | 30690 | D | 0 | 5 | 9 | 0.43 | 0.31 | 0.65 | -0.11 |
| 8 | 21 | 30629 | * | -1 | 4927 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 8 | 21 | 30629 | A | 1 | 57 | 85 | 1.27 | 0.16 | 0.92 | 0.44 |
| 8 | 21 | 30629 | B | 0 | 6 | 9 | -0.10 | 0.22 | 0.57 | -0.29 |
| 8 | 21 | 30629 | C | 0 | 2 | 3 | -0.84 | 0.26 | 0.25 | -0.27 |
| 8 | 21 | 30629 | D | 0 | 2 | 3 | -0.16 | 0.17 | 0.48 | -0.17 |
| 8 | 22 | 30198 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 8 | 22 | 30198 | A | 1 | 41 | 75 | 0.71 | 0.13 | 0.86 | 0.48 |
| 8 | 22 | 30198 | B | 0 | 4 | 7 | 0.48 | 0.46 | 1.74 | 0.01 |
| 8 | 22 | 30198 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 22 | 30198 | D | 0 | 10 | 18 | -0.72 | 0.23 | 0.49 | -0.55 |
| 8 | 23 | 30497 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 8 | 23 | 30497 | A | 1 | 45 | 74 | 1.03 | 0.19 | 1.12 | 0.30 |
| 8 | 23 | 30497 | B | 0 | 3 | 5 | 0.38 | 0.39 | 1.02 | -0.08 |
| 8 | 23 | 30497 | C | 0 | 2 | 3 | -0.11 | 0.11 | 0.53 | -0.15 |
| 8 | 23 | 30497 | D | 0 | 11 | 18 | 0.26 | 0.23 | 0.96 | -0.22 |
| 8 | 24 | 30913 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 8 | 24 | 30913 | A | 1 | 32 | 56 | 1.15 | 0.16 | 0.95 | 0.44 |
| 8 | 24 | 30913 | B | 0 | 8 | 14 | 0.50 | 0.33 | 1.09 | -0.11 |
| 8 | 24 | 30913 | C | 0 | 8 | 14 | 0.38 | 0.22 | 0.86 | -0.16 |
| 8 | 24 | 30913 | D | 0 | 9 | 16 | -0.02 | 0.33 | 0.68 | -0.35 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 8 | 25 | 30929 | * | -1 | 4691 | 94 | 1.18 | 0.02 | 0.00 | -0.08 |
| 8 | 25 | 30929 | A | 1 | 199 | 66 | 2.15 | 0.08 | 0.88 | 0.54 |
| 8 | 25 | 30929 | B | 0 | 50 | 17 | 0.62 | 0.10 | 0.58 | -0.33 |
| 8 | 25 | 30929 | C | 0 | 43 | 14 | 0.92 | 0.15 | 1.06 | -0.21 |
| 8 | 25 | 30929 | D | 0 | 11 | 4 | -0.68 | 0.48 | 0.24 | -0.33 |
| 8 | 26 | 30926 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 8 | 26 | 30926 | A | 1 | 22 | 39 | 1.34 | 0.28 | 1.13 | 0.29 |
| 8 | 26 | 30926 | B | 0 | 1 | 2 | 4.56 | 0.00 | 40.05 | 0.41 |
| 8 | 26 | 30926 | C | 0 | 8 | 14 | 0.87 | 0.12 | 1.07 | -0.01 |
| 8 | 26 | 30926 | D | 0 | 26 | 46 | 0.40 | 0.17 | 1.00 | -0.39 |
| 8 | 27 | 30180 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 8 | 27 | 30180 | A | 1 | 11 | 21 | 1.56 | 0.23 | 0.78 | 0.38 |
| 8 | 27 | 30180 | B | 0 | 8 | 15 | 0.68 | 0.29 | 0.90 | -0.01 |
| 8 | 27 | 30180 | C | 0 | 5 | 10 | 0.24 | 0.87 | 1.57 | -0.14 |
| 8 | 27 | 30180 | D | 0 | 28 | 54 | 0.47 | 0.20 | 0.91 | -0.23 |
| 8 | 28 | 3NBT111 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 8 | 28 | 3NBT111 | A | 1 | 87 | 80 | 2.58 | 0.15 | 0.84 | 0.50 |
| 8 | 28 | 3NBT111 | B | 0 | 16 | 15 | 0.89 | 0.30 | 0.96 | -0.36 |
| 8 | 28 | 3NBT111 | C | 0 | 6 | 6 | 0.22 | 0.31 | 0.33 | -0.32 |
| 8 | 28 | 3NBT111 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 29 | 3NBT16 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 8 | 29 | 3NBT16 | A | 1 | 85 | 73 | 2.23 | 0.11 | 0.94 | 0.44 |
| 8 | 29 | 3NBT16 | B | 0 | 22 | 19 | 1.26 | 0.15 | 0.86 | -0.31 |
| 8 | 29 | 3NBT16 | C | 0 | 9 | 8 | 0.88 | 0.22 | 0.56 | -0.29 |
| 8 | 29 | 3NBT16 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 30 | 3NBT221 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 8 | 30 | 3NBT221 | A | 1 | 61 | 56 | 2.08 | 0.15 | 0.89 | 0.50 |
| 8 | 30 | 3NBT221 | B | 0 | 31 | 29 | 0.72 | 0.15 | 0.74 | -0.43 |
| 8 | 30 | 3NBT221 | C | 0 | 16 | 15 | 1.10 | 0.26 | 1.22 | -0.15 |
| 8 | 30 | 3NBT221 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 9 | 1 | 3NF234 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 9 | 1 | 3NF234 | A | 1 | 101 | 91 | 2.28 | 0.11 | 0.95 | 0.34 |
| 9 | 1 | 3NF234 | B | 0 | 4 | 4 | 0.83 | 0.26 | 0.45 | -0.23 |
| 9 | 1 | 3NF234 | C | 0 | 6 | 5 | 1.04 | 0.35 | 0.65 | -0.24 |
| 9 | 1 | 3NF234 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 2 | 3NF276 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 9 | 2 | 3NF276 | A | 1 | 72 | 68 | 1.92 | 0.14 | 1.10 | 0.37 |
| 9 | 2 | 3NF276 | B | 0 | 21 | 20 | 1.10 | 0.20 | 1.07 | -0.22 |
| 9 | 2 | 3NF276 | C | 0 | 13 | 12 | 0.75 | 0.21 | 0.68 | -0.27 |
| 9 | 2 | 3NF276 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 3 | 3NF250 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 9 | 3 | 3NF250 | A | 1 | 75 | 62 | 2.36 | 0.15 | 1.02 | 0.40 |
| 9 | 3 | 3NF250 | B | 0 | 15 | 12 | 1.60 | 0.23 | 1.22 | -0.12 |
| 9 | 3 | 3NF250 | C | 0 | 31 | 26 | 1.24 | 0.15 | 0.81 | -0.36 |
| 9 | 3 | 3NF250 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 4 | 3MD53 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 9 | 4 | 3MD53 | A | 1 | 101 | 91 | 2.40 | 0.12 | 0.98 | 0.24 |
| 9 | 4 | 3MD53 | B | 0 | 4 | 4 | 0.67 | 0.30 | 0.38 | -0.26 |
| 9 | 4 | 3MD53 | C | 0 | 6 | 5 | 1.82 | 0.58 | 2.12 | -0.09 |
| 9 | 4 | 3MD53 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 5 | 3MD37 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 9 | 5 | 3MD37 | A | 1 | 85 | 68 | 2.35 | 0.12 | 0.92 | 0.51 |
| 9 | 5 | 3MD37 | B | 0 | 26 | 21 | 1.07 | 0.20 | 0.92 | -0.34 |
| 9 | 5 | 3MD37 | C | 0 | 14 | 11 | 0.79 | 0.21 | 0.56 | -0.32 |
| 9 | 5 | 3MD37 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 6 | 3MD27 | * | -1 | 4869 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 9 | 6 | 3MD27 | A | 1 | 70 | 56 | 2.68 | 0.13 | 1.00 | 0.47 |
| 9 | 6 | 3MD27 | B | 0 | 22 | 18 | 1.67 | 0.18 | 0.95 | -0.22 |
| 9 | 6 | 3MD27 | C | 0 | 33 | 26 | 1.57 | 0.16 | 0.81 | -0.34 |
| 9 | 6 | 3MD27 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 9 | 7 | 30711 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 9 | 7 | 30711 | A | 1 | 46 | 92 | 0.97 | 0.15 | 1.04 | 0.12 |
| 9 | 7 | 30711 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 7 | 30711 | C | 0 | 4 | 8 | 0.54 | 0.22 | 0.96 | -0.12 |
| 9 | 7 | 30711 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 8 | 30103 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 9 | 8 | 30103 | A | 1 | 49 | 86 | 1.19 | 0.15 | 0.98 | 0.36 |
| 9 | 8 | 30103 | B | 0 | 6 | 11 | 0.23 | 0.42 | 0.98 | -0.24 |
| 9 | 8 | 30103 | C | 0 | 2 | 4 | -0.54 | 1.07 | 0.51 | -0.27 |
| 9 | 8 | 30103 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 9 | 30554 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 9 | 9 | 30554 | A | 1 | 33 | 80 | 1.07 | 0.19 | 1.07 | 0.34 |
| 9 | 9 | 30554 | B | 0 | 1 | 2 | -1.11 | 0.00 | 0.18 | -0.29 |
| 9 | 9 | 30554 | C | 0 | 3 | 7 | 0.35 | 0.43 | 0.91 | -0.14 |
| 9 | 9 | 30554 | D | 0 | 4 | 10 | 0.34 | 0.28 | 0.86 | -0.17 |
| 9 | 10 | 31042 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 9 | 10 | 31042 | A | 1 | 39 | 68 | 0.85 | 0.16 | 1.09 | 0.35 |
| 9 | 10 | 31042 | B | 0 | 7 | 12 | 0.46 | 0.24 | 1.21 | -0.06 |
| 9 | 10 | 31042 | C | 0 | 4 | 7 | -0.04 | 0.29 | 0.67 | -0.19 |
| 9 | 10 | 31042 | D | 0 | 7 | 12 | -0.10 | 0.30 | 0.69 | -0.28 |
| 9 | 11 | 30569 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 9 | 11 | 30569 | A | 1 | 34 | 60 | 1.41 | 0.16 | 0.81 | 0.50 |
| 9 | 11 | 30569 | B | 0 | 3 | 5 | 0.80 | 0.38 | 1.09 | -0.02 |
| 9 | 11 | 30569 | C | 0 | 2 | 4 | 0.23 | 1.18 | 0.96 | -0.10 |
| 9 | 11 | 30569 | D | 0 | 18 | 32 | 0.03 | 0.33 | 0.84 | -0.47 |
| 9 | 12 | 3G144 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 9 | 12 | 3G144 | A | 1 | 77 | 66 | 2.09 | 0.14 | 1.10 | 0.33 |
| 9 | 12 | 3G144 | B | 0 | 7 | 6 | 1.31 | 0.33 | 1.04 | -0.11 |
| 9 | 12 | 3G144 | C | 0 | 32 | 28 | 1.27 | 0.16 | 1.08 | -0.29 |
| 9 | 12 | 3G144 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 9 | 13 | 31161 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 9 | 13 | 31161 | A | 1 | 29 | 44 | 1.66 | 0.16 | 0.92 | 0.42 |
| 9 | 13 | 31161 | B | 0 | 19 | 29 | 0.99 | 0.21 | 1.17 | -0.13 |
| 9 | 13 | 31161 | C | 0 | 11 | 17 | 1.06 | 0.30 | 1.16 | -0.06 |
| 9 | 13 | 31161 | D | 0 | 7 | 11 | -0.03 | 0.29 | 0.35 | -0.42 |
| 9 | 14 | 30836 | * | -1 | 4934 | 99 | 1.22 | 0.02 | 0.00 | 0.06 |
| 9 | 14 | 30836 | A | 1 | 50 | 83 | 0.55 | 0.10 | 0.92 | 0.30 |
| 9 | 14 | 30836 | B | 0 | 3 | 5 | 0.21 | 0.78 | 1.75 | -0.06 |
| 9 | 14 | 30836 | C | 0 | 5 | 8 | -0.06 | 0.53 | 1.07 | -0.17 |
| 9 | 14 | 30836 | D | 0 | 2 | 3 | -0.89 | 0.94 | 0.49 | -0.29 |
| 9 | 15 | 30964 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 9 | 15 | 30964 | A | 1 | 51 | 86 | 1.11 | 0.14 | 1.04 | 0.19 |
| 9 | 15 | 30964 | B | 0 | 1 | 2 | 0.70 | 0.00 | 1.00 | -0.04 |
| 9 | 15 | 30964 | C | 0 | 5 | 8 | 0.37 | 0.48 | 1.18 | -0.20 |
| 9 | 15 | 30964 | D | 0 | 2 | 3 | 0.89 | 0.77 | 1.58 | -0.03 |
| 9 | 16 | 30357 | * | -1 | 4918 | 98 | 1.21 | 0.02 | 0.00 | 0.04 |
| 9 | 16 | 30357 | A | 1 | 60 | 79 | 1.07 | 0.14 | 0.90 | 0.45 |
| 9 | 16 | 30357 | B | 0 | 5 | 7 | 0.52 | 0.10 | 1.09 | -0.05 |
| 9 | 16 | 30357 | C | 0 | 8 | 11 | -0.28 | 0.35 | 0.74 | -0.29 |
| 9 | 16 | 30357 | D | 0 | 3 | 4 | -1.92 | 1.46 | 0.41 | -0.43 |
| 9 | 17 | 30976 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 9 | 17 | 30976 | A | 1 | 35 | 70 | 0.84 | 0.15 | 1.01 | 0.29 |
| 9 | 17 | 30976 | B | 0 | 6 | 12 | 0.61 | 0.32 | 1.46 | -0.02 |
| 9 | 17 | 30976 | C | 0 | 3 | 6 | 0.56 | 0.63 | 1.60 | -0.03 |
| 9 | 17 | 30976 | D | 0 | 6 | 12 | -0.26 | 0.39 | 0.68 | -0.38 |
| 9 | 18 | 30372 | * | -1 | 4721 | 95 | 1.15 | 0.02 | 0.00 | -0.16 |
| 9 | 18 | 30372 | A | 1 | 217 | 79 | 2.31 | 0.09 | 1.53 | 0.32 |
| 9 | 18 | 30372 | B | 0 | 26 | 10 | 1.35 | 0.22 | 1.20 | -0.17 |
| 9 | 18 | 30372 | C | 0 | 28 | 10 | 1.20 | 0.15 | 0.90 | -0.22 |
| 9 | 18 | 30372 | D | 0 | 2 | 1 | 0.11 | 0.91 | 0.31 | -0.12 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 9 | 19 | 30531 | * | -1 | 4702 | 94 | 1.17 | 0.02 | 0.00 | -0.10 |
| 9 | 19 | 30531 | A | 1 | 160 | 55 | 2.42 | 0.10 | 1.00 | 0.55 |
| 9 | 19 | 30531 | B | 0 | 12 | 4 | 0.95 | 0.30 | 0.86 | -0.12 |
| 9 | 19 | 30531 | C | 0 | 109 | 37 | 1.04 | 0.08 | 0.72 | -0.40 |
| 9 | 19 | 30531 | D | 0 | 11 | 4 | -0.29 | 0.45 | 0.25 | -0.30 |
| 9 | 20 | 30693 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 9 | 20 | 30693 | A | 1 | 8 | 13 | 1.97 | 0.20 | 0.55 | 0.41 |
| 9 | 20 | 30693 | B | 0 | 10 | 16 | 1.38 | 0.34 | 1.95 | 0.21 |
| 9 | 20 | 30693 | C | 0 | 11 | 18 | 1.14 | 0.28 | 1.33 | 0.11 |
| 9 | 20 | 30693 | D | 0 | 33 | 53 | 0.41 | 0.14 | 0.58 | -0.52 |
| 9 | 21 | 30167 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 9 | 21 | 30167 | A | 1 | 47 | 81 | 1.04 | 0.17 | 0.81 | 0.48 |
| 9 | 21 | 30167 | B | 0 | 6 | 10 | -0.37 | 0.56 | 1.02 | -0.29 |
| 9 | 21 | 30167 | C | 0 | 2 | 3 | -1.13 | 0.06 | 0.24 | -0.27 |
| 9 | 21 | 30167 | D | 0 | 3 | 5 | -0.51 | 0.85 | 0.93 | -0.22 |
| 9 | 22 | 30303 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 9 | 22 | 30303 | A | 1 | 41 | 73 | 0.90 | 0.17 | 0.79 | 0.59 |
| 9 | 22 | 30303 | B | 0 | 2 | 4 | -0.31 | 0.42 | 0.67 | -0.12 |
| 9 | 22 | 30303 | C | 0 | 4 | 7 | -1.03 | 0.40 | 0.37 | -0.34 |
| 9 | 22 | 30303 | D | 0 | 9 | 16 | -0.69 | 0.27 | 0.60 | -0.41 |
| 9 | 23 | 30795 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 9 | 23 | 30795 | A | 1 | 46 | 70 | 0.89 | 0.16 | 0.89 | 0.47 |
| 9 | 23 | 30795 | B | 0 | 10 | 15 | 0.15 | 0.20 | 1.03 | -0.15 |
| 9 | 23 | 30795 | C | 0 | 5 | 8 | -0.09 | 0.19 | 0.71 | -0.16 |
| 9 | 23 | 30795 | D | 0 | 5 | 8 | -1.20 | 0.31 | 0.25 | -0.45 |
| 9 | 24 | 30947 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 9 | 24 | 30947 | A | 1 | 37 | 60 | 1.49 | 0.18 | 0.96 | 0.50 |
| 9 | 24 | 30947 | B | 0 | 12 | 19 | 0.52 | 0.20 | 0.88 | -0.18 |
| 9 | 24 | 30947 | C | 0 | 10 | 16 | 0.12 | 0.45 | 1.08 | -0.30 |
| 9 | 24 | 30947 | D | 0 | 3 | 5 | -0.76 | 0.10 | 0.20 | -0.31 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 9 | 25 | 30178 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 9 | 25 | 30178 | A | 1 | 25 | 53 | 1.62 | 0.20 | 0.70 | 0.60 |
| 9 | 25 | 30178 | B | 0 | 6 | 13 | 0.51 | 0.46 | 1.14 | -0.12 |
| 9 | 25 | 30178 | C | 0 | 2 | 4 | 0.44 | 0.05 | 0.65 | -0.08 |
| 9 | 25 | 30178 | D | 0 | 14 | 30 | -0.15 | 0.30 | 0.53 | -0.54 |
| 9 | 26 | 30A819 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 9 | 26 | 30A819 | A | 1 | 57 | 54 | 2.04 | 0.16 | 1.25 | 0.39 |
| 9 | 26 | 30A819 | B | 0 | 23 | 22 | 1.00 | 0.19 | 0.83 | -0.27 |
| 9 | 26 | 30A819 | C | 0 | 26 | 25 | 1.22 | 0.20 | 1.23 | -0.19 |
| 9 | 26 | 30A819 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 27 | 30485 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 9 | 27 | 30485 | A | 1 | 12 | 20 | 1.54 | 0.42 | 1.17 | 0.41 |
| 9 | 27 | 30485 | B | 0 | 23 | 39 | 0.44 | 0.19 | 1.04 | -0.10 |
| 9 | 27 | 30485 | C | 0 | 6 | 10 | 0.29 | 0.36 | 0.83 | -0.09 |
| 9 | 27 | 30485 | D | 0 | 18 | 31 | 0.26 | 0.25 | 0.99 | -0.19 |
| 9 | 28 | 3NBT32 | * | -1 | 4883 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 9 | 28 | 3NBT32 | A | 1 | 89 | 80 | 2.42 | 0.13 | 0.89 | 0.49 |
| 9 | 28 | 3NBT32 | B | 0 | 9 | 8 | 0.57 | 0.26 | 0.44 | -0.34 |
| 9 | 28 | 3NBT32 | C | 0 | 13 | 12 | 0.94 | 0.24 | 0.67 | -0.32 |
| 9 | 28 | 3NBT32 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 29 | 3NBT212 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 9 | 29 | 3NBT212 | A | 1 | 82 | 71 | 2.13 | 0.13 | 1.00 | 0.41 |
| 9 | 29 | 3NBT212 | B | 0 | 28 | 24 | 0.96 | 0.13 | 0.71 | -0.41 |
| 9 | 29 | 3NBT212 | C | 0 | 6 | 5 | 1.61 | 0.34 | 1.48 | -0.04 |
| 9 | 29 | 3NBT212 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 30 | 3NBT217 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 9 | 30 | 3NBT217 | A | 1 | 75 | 68 | 2.52 | 0.12 | 0.87 | 0.46 |
| 9 | 30 | 3NBT217 | B | 0 | 24 | 22 | 1.26 | 0.16 | 0.67 | -0.42 |
| 9 | 30 | 3NBT217 | C | 0 | 12 | 11 | 1.72 | 0.29 | 1.21 | -0.14 |
| 9 | 30 | 3NBT217 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 10 | 1 | 3NF221 | * | -1 | 4876 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 10 | 1 | 3NF221 | A | 1 | 109 | 92 | 2.23 | 0.12 | 0.98 | 0.30 |
| 10 | 1 | 3NF221 | B | 0 | 9 | 8 | 0.73 | 0.33 | 0.75 | -0.30 |
| 10 | 1 | 3NF221 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 1 | 3NF221 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 2 | 3NF275 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 10 | 2 | 3NF275 | A | 1 | 87 | 78 | 2.52 | 0.13 | 1.10 | 0.33 |
| 10 | 2 | 3NF275 | B | 0 | 21 | 19 | 1.59 | 0.18 | 0.94 | -0.28 |
| 10 | 2 | 3NF275 | C | 0 | 3 | 3 | 1.07 | 0.54 | 0.56 | -0.17 |
| 10 | 2 | 3NF275 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 3 | 3NF320 | * | -1 | 4778 | 96 | 1.16 | 0.02 | 0.00 | -0.15 |
| 10 | 3 | 3NF320 | A | 1 | 126 | 58 | 2.87 | 0.11 | 0.95 | 0.62 |
| 10 | 3 | 3NF320 | B | 0 | 17 | 8 | 1.52 | 0.17 | 0.80 | -0.14 |
| 10 | 3 | 3NF320 | C | 0 | 73 | 34 | 1.11 | 0.10 | 0.60 | -0.56 |
| 10 | 3 | 3NF320 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 4 | 3MD82 | * | -1 | 4769 | 95 | 1.17 | 0.02 | 0.00 | -0.11 |
| 10 | 4 | 3MD82 | A | 1 | 200 | 89 | 2.02 | 0.07 | 0.87 | 0.41 |
| 10 | 4 | 3MD82 | B | 0 | 9 | 4 | 0.75 | 0.33 | 0.72 | -0.22 |
| 10 | 4 | 3MD82 | C | 0 | 16 | 7 | 0.57 | 0.22 | 0.56 | -0.34 |
| 10 | 4 | 3MD82 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 5 | 3MD75 | * | -1 | 4871 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 10 | 5 | 3MD75 | A | 1 | 84 | 68 | 2.15 | 0.14 | 1.17 | 0.30 |
| 10 | 5 | 3MD75 | B | 0 | 13 | 11 | 0.99 | 0.34 | 1.08 | -0.25 |
| 10 | 5 | 3MD75 | C | 0 | 26 | 21 | 1.52 | 0.20 | 1.42 | -0.16 |
| 10 | 5 | 3MD75 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 6 | 3MD86 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 10 | 6 | 3MD86 | A | 1 | 45 | 42 | 2.05 | 0.21 | 1.44 | 0.36 |
| 10 | 6 | 3MD86 | B | 0 | 28 | 26 | 1.41 | 0.20 | 1.55 | -0.06 |
| 10 | 6 | 3MD86 | C | 0 | 34 | 32 | 0.95 | 0.13 | 0.74 | -0.33 |
| 10 | 6 | 3MD86 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 10 | 7 | 30424 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 10 | 7 | 30424 | A | 1 | 45 | 88 | 0.79 | 0.17 | 0.96 | 0.34 |
| 10 | 7 | 30424 | B | 0 | 1 | 2 | -0.35 | 0.00 | 0.57 | -0.12 |
| 10 | 7 | 30424 | C | 0 | 2 | 4 | 0.43 | 0.01 | 1.24 | -0.04 |
| 10 | 7 | 30424 | D | 0 | 3 | 6 | -0.99 | 0.33 | 0.33 | -0.36 |
| 10 | 8 | 30416 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 10 | 8 | 30416 | A | 1 | 40 | 85 | 0.94 | 0.14 | 1.02 | 0.30 |
| 10 | 8 | 30416 | B | 0 | 2 | 4 | -0.13 | 0.17 | 0.50 | -0.23 |
| 10 | 8 | 30416 | C | 0 | 2 | 4 | -0.12 | 0.11 | 0.50 | -0.23 |
| 10 | 8 | 30416 | D | 0 | 3 | 6 | 0.62 | 0.22 | 1.10 | -0.06 |
| 10 | 9 | 30441 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 10 | 9 | 30441 | A | 1 | 47 | 78 | 1.16 | 0.14 | 0.76 | 0.57 |
| 10 | 9 | 30441 | B | 0 | 2 | 3 | -0.70 | 0.94 | 0.46 | -0.22 |
| 10 | 9 | 30441 | C | 0 | 3 | 5 | -0.69 | 0.92 | 0.63 | -0.27 |
| 10 | 9 | 30441 | D | 0 | 8 | 13 | -0.48 | 0.48 | 0.83 | -0.40 |
| 10 | 10 | 31155 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 10 | 10 | 31155 | A | 1 | 42 | 71 | 1.10 | 0.13 | 0.82 | 0.48 |
| 10 | 10 | 31155 | B | 0 | 11 | 19 | 0.36 | 0.34 | 1.32 | -0.20 |
| 10 | 10 | 31155 | C | 0 | 4 | 7 | -0.58 | 0.46 | 0.38 | -0.36 |
| 10 | 10 | 31155 | D | 0 | 2 | 3 | -0.70 | 0.45 | 0.30 | -0.27 |
| 10 | 11 | 3G122 | * | -1 | 4876 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 10 | 11 | 3G122 | A | 1 | 92 | 78 | 2.34 | 0.14 | 1.07 | 0.31 |
| 10 | 11 | 3G122 | B | 0 | 23 | 19 | 1.49 | 0.23 | 1.29 | -0.23 |
| 10 | 11 | 3G122 | C | 0 | 3 | 3 | 0.20 | 0.16 | 0.23 | -0.23 |
| 10 | 11 | 3G122 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 12 | 31025 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 10 | 12 | 31025 | A | 1 | 21 | 49 | 1.19 | 0.27 | 1.27 | 0.21 |
| 10 | 12 | 31025 | B | 0 | 3 | 7 | 1.11 | 0.71 | 1.80 | 0.04 |
| 10 | 12 | 31025 | C | 0 | 11 | 26 | 0.88 | 0.20 | 1.27 | -0.05 |
| 10 | 12 | 31025 | D | 0 | 8 | 19 | 0.43 | 0.32 | 0.87 | -0.25 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 10 | 13 | 30737 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 10 | 13 | 30737 | A | 1 | 17 | 41 | 1.52 | 0.28 | 1.28 | 0.33 |
| 10 | 13 | 30737 | B | 0 | 8 | 20 | 1.14 | 0.24 | 1.20 | 0.01 |
| 10 | 13 | 30737 | C | 0 | 5 | 12 | 1.44 | 0.47 | 1.95 | 0.11 |
| 10 | 13 | 30737 | D | 0 | 11 | 27 | 0.31 | 0.24 | 0.60 | -0.46 |
| 10 | 14 | 30503 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 10 | 14 | 30503 | A | 1 | 49 | 88 | 1.03 | 0.15 | 0.91 | 0.39 |
| 10 | 14 | 30503 | B | 0 | 1 | 2 | -0.59 | 0.00 | 0.34 | -0.18 |
| 10 | 14 | 30503 | C | 0 | 1 | 2 | -0.74 | 0.00 | 0.30 | -0.20 |
| 10 | 14 | 30503 | D | 0 | 5 | 9 | -0.12 | 0.56 | 0.81 | -0.28 |
| 10 | 15 | 30239 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 10 | 15 | 30239 | A | 1 | 49 | 83 | 1.03 | 0.17 | 1.16 | 0.23 |
| 10 | 15 | 30239 | B | 0 | 7 | 12 | -0.15 | 0.29 | 0.72 | -0.32 |
| 10 | 15 | 30239 | C | 0 | 2 | 3 | 2.09 | 0.19 | 5.11 | 0.19 |
| 10 | 15 | 30239 | D | 0 | 1 | 2 | -0.20 | 0.00 | 0.50 | -0.12 |
| 10 | 16 | 30529 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 10 | 16 | 30529 | A | 1 | 47 | 76 | 0.85 | 0.13 | 0.89 | 0.47 |
| 10 | 16 | 30529 | B | 0 | 5 | 8 | -0.25 | 0.28 | 0.60 | -0.28 |
| 10 | 16 | 30529 | C | 0 | 10 | 16 | -0.10 | 0.19 | 0.71 | -0.34 |
| 10 | 16 | 30529 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 17 | 30669 | * | -1 | 1962 | 39 | 1.87 | 0.03 | 0.00 | 0.40 |
| 10 | 17 | 30669 | A | 1 | 2157 | 71 | 1.04 | 0.02 | 1.02 | 0.37 |
| 10 | 17 | 30669 | B | 0 | 657 | 22 | 0.36 | 0.04 | 1.24 | -0.19 |
| 10 | 17 | 30669 | C | 0 | 74 | 2 | -0.36 | 0.10 | 0.55 | -0.16 |
| 10 | 17 | 30669 | D | 0 | 144 | 5 | -0.80 | 0.11 | 0.45 | -0.31 |
| 10 | 18 | 30374 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 10 | 18 | 30374 | A | 1 | 33 | 59 | 1.35 | 0.25 | 0.95 | 0.46 |
| 10 | 18 | 30374 | B | 0 | 3 | 5 | 0.51 | 0.11 | 0.98 | -0.05 |
| 10 | 18 | 30374 | C | 0 | 9 | 16 | -0.35 | 0.35 | 0.67 | -0.36 |
| 10 | 18 | 30374 | D | 0 | 11 | 20 | 0.19 | 0.28 | 1.03 | -0.22 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 10 | 19 | 30398 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 10 | 19 | 30398 | A | 1 | 20 | 35 | 1.27 | 0.23 | 1.17 | 0.35 |
| 10 | 19 | 30398 | B | 0 | 18 | 32 | 0.97 | 0.18 | 1.33 | 0.13 |
| 10 | 19 | 30398 | C | 0 | 11 | 19 | 0.29 | 0.25 | 0.72 | -0.24 |
| 10 | 19 | 30398 | D | 0 | 8 | 14 | -0.15 | 0.31 | 0.46 | -0.38 |
| 10 | 20 | 30084 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 10 | 20 | 30084 | A | 1 | 9 | 16 | 1.37 | 0.35 | 1.00 | 0.28 |
| 10 | 20 | 30084 | B | 0 | 1 | 2 | 1.58 | 0.00 | 1.73 | 0.12 |
| 10 | 20 | 30084 | C | 0 | 41 | 75 | 0.70 | 0.15 | 1.15 | -0.05 |
| 10 | 20 | 30084 | D | 0 | 4 | 7 | -0.62 | 0.08 | 0.19 | -0.38 |
| 10 | 21 | 30314 | * | -1 | 4938 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 10 | 21 | 30314 | A | 1 | 44 | 79 | 0.58 | 0.12 | 0.86 | 0.45 |
| 10 | 21 | 30314 | B | 0 | 5 | 9 | -0.02 | 0.62 | 1.71 | -0.12 |
| 10 | 21 | 30314 | C | 0 | 5 | 9 | -0.52 | 0.11 | 0.54 | -0.29 |
| 10 | 21 | 30314 | D | 0 | 2 | 4 | -1.45 | 0.37 | 0.22 | -0.37 |
| 10 | 22 | 30302 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 10 | 22 | 30302 | A | 1 | 46 | 82 | 1.16 | 0.15 | 0.97 | 0.37 |
| 10 | 22 | 30302 | B | 0 | 5 | 9 | 0.02 | 0.37 | 0.64 | -0.29 |
| 10 | 22 | 30302 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 22 | 30302 | D | 0 | 5 | 9 | 0.29 | 0.34 | 0.87 | -0.21 |
| 10 | 23 | 30021 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 10 | 23 | 30021 | A | 1 | 43 | 69 | 0.76 | 0.16 | 1.12 | 0.32 |
| 10 | 23 | 30021 | B | 0 | 18 | 29 | 0.10 | 0.23 | 1.12 | -0.24 |
| 10 | 23 | 30021 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 23 | 30021 | D | 0 | 1 | 2 | -2.12 | 0.00 | 0.09 | -0.30 |
| 10 | 24 | 30042 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 10 | 24 | 30042 | A | 1 | 32 | 56 | 1.32 | 0.18 | 0.86 | 0.54 |
| 10 | 24 | 30042 | B | 0 | 10 | 18 | 0.13 | 0.22 | 0.69 | -0.29 |
| 10 | 24 | 30042 | C | 0 | 9 | 16 | 0.43 | 0.26 | 1.01 | -0.15 |
| 10 | 24 | 30042 | D | 0 | 6 | 11 | -0.24 | 0.35 | 0.52 | -0.33 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 10 | 25 | 30632 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 10 | 25 | 30632 | A | 1 | 24 | 43 | 1.23 | 0.33 | 0.94 | 0.47 |
| 10 | 25 | 30632 | B | 0 | 7 | 13 | 0.24 | 0.20 | 0.97 | -0.08 |
| 10 | 25 | 30632 | C | 0 | 10 | 18 | -0.49 | 0.24 | 0.51 | -0.35 |
| 10 | 25 | 30632 | D | 0 | 15 | 27 | 0.13 | 0.22 | 1.12 | -0.17 |
| 10 | 26 | 30A620 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 10 | 26 | 30A620 | A | 1 | 65 | 57 | 2.24 | 0.13 | 0.92 | 0.45 |
| 10 | 26 | 30A620 | B | 0 | 19 | 17 | 0.87 | 0.14 | 0.53 | -0.38 |
| 10 | 26 | 30A620 | C | 0 | 30 | 26 | 1.44 | 0.18 | 1.28 | -0.19 |
| 10 | 26 | 30A620 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 27 | 30033 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 10 | 27 | 30033 | A | 1 | 16 | 28 | 1.83 | 0.32 | 0.95 | 0.47 |
| 10 | 27 | 30033 | B | 0 | 16 | 28 | 0.74 | 0.18 | 0.89 | -0.14 |
| 10 | 27 | 30033 | C | 0 | 3 | 5 | 1.32 | 0.34 | 1.41 | 0.07 |
| 10 | 27 | 30033 | D | 0 | 23 | 40 | 0.54 | 0.20 | 0.79 | -0.33 |
| 10 | 28 | 3NBT124 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 10 | 28 | 3NBT124 | A | 1 | 80 | 73 | 1.80 | 0.14 | 1.09 | 0.33 |
| 10 | 28 | 3NBT124 | B | 0 | 14 | 13 | 1.05 | 0.24 | 1.16 | -0.16 |
| 10 | 28 | 3NBT124 | C | 0 | 16 | 15 | 0.78 | 0.21 | 0.85 | -0.27 |
| 10 | 28 | 3NBT124 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 29 | 3NBT12 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 10 | 29 | 3NBT12 | A | 1 | 85 | 77 | 2.44 | 0.12 | 0.90 | 0.45 |
| 10 | 29 | 3NBT12 | B | 0 | 19 | 17 | 1.30 | 0.13 | 0.65 | -0.35 |
| 10 | 29 | 3NBT12 | C | 0 | 7 | 6 | 1.08 | 0.46 | 0.78 | -0.25 |
| 10 | 29 | 3NBT12 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 30 | 3NBT215 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 10 | 30 | 3NBT215 | A | 1 | 60 | 57 | 2.04 | 0.14 | 1.06 | 0.41 |
| 10 | 30 | 3NBT215 | B | 0 | 32 | 30 | 1.27 | 0.21 | 1.87 | -0.19 |
| 10 | 30 | 3NBT215 | C | 0 | 14 | 13 | 0.59 | 0.22 | 0.55 | -0.34 |
| 10 | 30 | 3NBT215 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMF | 1 | 3NF29 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| BMF | 1 | 3NF29 | A | 1 | 98 | 92 | 1.88 | 0.10 | 0.98 | 0.26 |
| BMF | 1 | 3NF29 | B | 0 | 5 | 5 | 0.92 | 0.72 | 1.44 | -0.19 |
| BMF | 1 | 3NF29 | C | 0 | 3 | 3 | 0.68 | 0.45 | 0.61 | -0.18 |
| BMF | 1 | 3NF29 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 2 | 3NF274 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| BMF | 2 | 3NF274 | A | 1 | 91 | 75 | 2.40 | 0.12 | 1.08 | 0.30 |
| BMF | 2 | 3NF274 | B | 0 | 24 | 20 | 1.89 | 0.18 | 1.41 | -0.14 |
| BMF | 2 | 3NF274 | C | 0 | 7 | 6 | 0.77 | 0.42 | 0.52 | -0.31 |
| BMF | 2 | 3NF274 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 3 | 3NF317 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| BMF | 3 | 3NF317 | A | 1 | 56 | 53 | 2.23 | 0.15 | 0.88 | 0.55 |
| BMF | 3 | 3NF317 | B | 0 | 16 | 15 | 0.82 | 0.29 | 0.86 | -0.28 |
| BMF | 3 | 3NF317 | C | 0 | 34 | 32 | 0.97 | 0.12 | 0.71 | -0.37 |
| BMF | 3 | 3NF317 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 4 | 3MD211 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| BMF | 4 | 3MD211 | A | 1 | 107 | 91 | 1.95 | 0.09 | 0.93 | 0.40 |
| BMF | 4 | 3MD211 | B | 0 | 6 | 5 | 0.68 | 0.32 | 0.64 | -0.25 |
| BMF | 4 | 3MD211 | C | 0 | 4 | 3 | 0.12 | 0.55 | 0.45 | -0.31 |
| BMF | 4 | 3MD211 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 5 | 3MD26 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| BMF | 5 | 3MD26 | A | 1 | 80 | 68 | 2.21 | 0.13 | 0.91 | 0.49 |
| BMF | 5 | 3MD26 | B | 0 | 16 | 14 | 0.77 | 0.14 | 0.52 | -0.36 |
| BMF | 5 | 3MD26 | C | 0 | 21 | 18 | 1.13 | 0.17 | 0.85 | -0.28 |
| BMF | 5 | 3MD26 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMF = Benchmark Fall.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMF | 6 | 3MD113 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| BMF | 6 | 3MD113 | A | 1 | 75 | 58 | 2.44 | 0.13 | 0.87 | 0.50 |
| BMF | 6 | 3MD113 | B | 0 | 34 | 26 | 0.95 | 0.17 | 0.74 | -0.46 |
| BMF | 6 | 3MD113 | C | 0 | 20 | 16 | 1.56 | 0.25 | 1.37 | -0.12 |
| BMF | 6 | 3MD113 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 7 | 30412 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMF | 7 | 30412 | A | 1 | 52 | 90 | 0.93 | 0.15 | 1.06 | 0.17 |
| BMF | 7 | 30412 | B | 0 | 2 | 3 | 1.09 | 0.97 | 2.87 | 0.04 |
| BMF | 7 | 30412 | C | 0 | 3 | 5 | 0.29 | 0.15 | 0.87 | -0.13 |
| BMF | 7 | 30412 | D | 0 | 1 | 2 | -1.06 | 0.00 | 0.22 | -0.24 |
| BMF | 8 | 30402 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMF | 8 | 30402 | A | 1 | 33 | 85 | 1.20 | 0.23 | 0.83 | 0.45 |
| BMF | 8 | 30402 | B | 0 | 5 | 13 | -0.35 | 0.38 | 0.60 | -0.35 |
| BMF | 8 | 30402 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 8 | 30402 | D | 0 | 1 | 3 | -1.42 | 0.00 | 0.16 | -0.27 |
| BMF | 9 | 3G119 | * | -1 | 4769 | 95 | 1.17 | 0.02 | 0.00 | -0.11 |
| BMF | 9 | 3G119 | A | 1 | 202 | 90 | 2.00 | 0.07 | 0.92 | 0.37 |
| BMF | 9 | 3G119 | B | 0 | 18 | 8 | 0.81 | 0.19 | 0.70 | -0.29 |
| BMF | 9 | 3G119 | C | 0 | 5 | 2 | 0.31 | 0.45 | 0.45 | -0.22 |
| BMF | 9 | 3G119 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 10 | 31016 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| BMF | 10 | 31016 | A | 1 | 37 | 77 | 1.31 | 0.19 | 1.09 | 0.31 |
| BMF | 10 | 31016 | B | 0 | 2 | 4 | 0.14 | 0.15 | 0.50 | -0.19 |
| BMF | 10 | 31016 | C | 0 | 3 | 6 | 1.06 | 0.79 | 2.42 | -0.01 |
| BMF | 10 | 31016 | D | 0 | 6 | 13 | 0.35 | 0.19 | 0.68 | -0.27 |

Note. BMF = Benchmark Fall.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMF | 11 | 3G135 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| BMF | 11 | 3G135 | A | 1 | 95 | 79 | 2.21 | 0.13 | 0.99 | 0.36 |
| BMF | 11 | 3G135 | B | 0 | 18 | 15 | 1.30 | 0.13 | 0.85 | -0.23 |
| BMF | 11 | 3G135 | C | 0 | 8 | 7 | 0.75 | 0.27 | 0.55 | -0.27 |
| BMF | 11 | 3G135 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 12 | 31197 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMF | 12 | 31197 | A | 1 | 18 | 50 | 0.93 | 0.22 | 1.43 | 0.10 |
| BMF | 12 | 31197 | B | 0 | 14 | 39 | 0.82 | 0.28 | 1.49 | -0.02 |
| BMF | 12 | 31197 | C | 0 | 4 | 11 | 0.49 | 0.55 | 0.94 | -0.13 |
| BMF | 12 | 31197 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 13 | 30861 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMF | 13 | 30861 | A | 1 | 20 | 35 | 1.10 | 0.31 | 1.51 | 0.18 |
| BMF | 13 | 30861 | B | 0 | 2 | 4 | 1.58 | 0.07 | 2.04 | 0.13 |
| BMF | 13 | 30861 | C | 0 | 31 | 54 | 0.77 | 0.14 | 1.25 | -0.06 |
| BMF | 13 | 30861 | D | 0 | 4 | 7 | -0.42 | 0.70 | 0.47 | -0.31 |
| BMF | 14 | 30509 | * | -1 | 4601 | 92 | 1.14 | 0.02 | 0.00 | -0.17 |
| BMF | 14 | 30509 | A | 1 | 368 | 94 | 2.08 | 0.07 | 1.00 | 0.31 |
| BMF | 14 | 30509 | B | 0 | 9 | 2 | 0.28 | 0.26 | 0.48 | -0.19 |
| BMF | 14 | 30509 | C | 0 | 15 | 4 | 0.45 | 0.31 | 0.98 | -0.22 |
| BMF | 14 | 30509 | D | 0 | 1 | 0 | -0.93 | 0.00 | 0.11 | -0.10 |
| BMF | 15 | 30054 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMF | 15 | 30054 | A | 1 | 43 | 86 | 1.02 | 0.14 | 1.04 | 0.28 |
| BMF | 15 | 30054 | B | 0 | 6 | 12 | 0.49 | 0.27 | 1.08 | -0.17 |
| BMF | 15 | 30054 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 15 | 30054 | D | 0 | 1 | 2 | -0.89 | 0.00 | 0.22 | -0.28 |

Note. BMF = Benchmark Fall.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMF | 16 | 30360 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMF | 16 | 30360 | A | 1 | 43 | 78 | 0.86 | 0.14 | 1.03 | 0.20 |
| BMF | 16 | 30360 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 16 | 30360 | C | 0 | 4 | 7 | 1.09 | 0.33 | 1.99 | 0.10 |
| BMF | 16 | 30360 | D | 0 | 8 | 15 | 0.06 | 0.27 | 0.80 | -0.31 |
| BMF | 17 | 30841 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMF | 17 | 30841 | A | 1 | 39 | 68 | 0.97 | 0.13 | 0.96 | 0.48 |
| BMF | 17 | 30841 | B | 0 | 5 | 9 | 0.19 | 0.21 | 0.76 | -0.17 |
| BMF | 17 | 30841 | C | 0 | 4 | 7 | -0.34 | 0.33 | 0.47 | -0.32 |
| BMF | 17 | 30841 | D | 0 | 9 | 16 | 0.18 | 0.25 | 0.94 | -0.25 |
| BMF | 18 | 30223 | * | -1 | 4936 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| BMF | 18 | 30223 | A | 1 | 31 | 53 | 0.78 | 0.18 | 1.04 | 0.39 |
| BMF | 18 | 30223 | B | 0 | 7 | 12 | -0.26 | 0.42 | 0.88 | -0.20 |
| BMF | 18 | 30223 | C | 0 | 12 | 21 | -0.11 | 0.35 | 1.13 | -0.21 |
| BMF | 18 | 30223 | D | 0 | 8 | 14 | -0.01 | 0.45 | 1.19 | -0.13 |
| BMF | 19 | 30991 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMF | 19 | 30991 | A | 1 | 23 | 41 | 1.39 | 0.16 | 0.81 | 0.50 |
| BMF | 19 | 30991 | B | 0 | 14 | 25 | 0.34 | 0.27 | 0.89 | -0.20 |
| BMF | 19 | 30991 | C | 0 | 5 | 9 | 1.12 | 0.12 | 1.34 | 0.11 |
| BMF | 19 | 30991 | D | 0 | 14 | 25 | -0.13 | 0.32 | 0.64 | -0.44 |
| BMF | 20 | 30231 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMF | 20 | 30231 | A | 1 | 7 | 13 | 1.54 | 0.37 | 1.19 | 0.24 |
| BMF | 20 | 30231 | B | 0 | 4 | 8 | 0.03 | 0.77 | 0.81 | -0.27 |
| BMF | 20 | 30231 | C | 0 | 39 | 75 | 0.92 | 0.14 | 1.03 | -0.06 |
| BMF | 20 | 30231 | D | 0 | 2 | 4 | 1.39 | 0.74 | 1.47 | 0.09 |

Note. BMF = Benchmark Fall.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMF | 21 | 30152 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMF | 21 | 30152 | A | 1 | 47 | 82 | 0.89 | 0.17 | 0.95 | 0.38 |
| BMF | 21 | 30152 | B | 0 | 2 | 4 | -1.05 | 0.13 | 0.27 | -0.28 |
| BMF | 21 | 30152 | C | 0 | 5 | 9 | -0.23 | 0.51 | 1.05 | -0.24 |
| BMF | 21 | 30152 | D | 0 | 3 | 5 | 0.05 | 0.15 | 0.82 | -0.12 |
| BMF | 22 | 30319 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMF | 22 | 30319 | A | 1 | 45 | 79 | 1.00 | 0.15 | 0.90 | 0.49 |
| BMF | 22 | 30319 | B | 0 | 5 | 9 | -0.20 | 0.33 | 0.67 | -0.27 |
| BMF | 22 | 30319 | C | 0 | 1 | 2 | -0.61 | 0.00 | 0.36 | -0.17 |
| BMF | 22 | 30319 | D | 0 | 6 | 11 | -0.33 | 0.39 | 0.68 | -0.34 |
| BMF | 23 | 30315 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMF | 23 | 30315 | A | 1 | 37 | 71 | 1.01 | 0.16 | 0.85 | 0.49 |
| BMF | 23 | 30315 | B | 0 | 5 | 10 | 0.35 | 0.32 | 1.11 | -0.08 |
| BMF | 23 | 30315 | C | 0 | 1 | 2 | -0.20 | 0.00 | 0.54 | -0.10 |
| BMF | 23 | 30315 | D | 0 | 9 | 17 | -0.58 | 0.40 | 0.66 | -0.49 |
| BMF | 24 | 30A516 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| BMF | 24 | 30A516 | A | 1 | 89 | 77 | 2.22 | 0.11 | 0.88 | 0.47 |
| BMF | 24 | 30A516 | B | 0 | 16 | 14 | 0.81 | 0.18 | 0.55 | -0.42 |
| BMF | 24 | 30A516 | C | 0 | 11 | 9 | 1.35 | 0.18 | 0.86 | -0.18 |
| BMF | 24 | 30A516 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 25 | 30784 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMF | 25 | 30784 | A | 1 | 27 | 50 | 1.31 | 0.18 | 0.76 | 0.54 |
| BMF | 25 | 30784 | B | 0 | 5 | 9 | 0.27 | 0.38 | 0.88 | -0.14 |
| BMF | 25 | 30784 | C | 0 | 4 | 7 | 0.31 | 0.27 | 0.74 | -0.11 |
| BMF | 25 | 30784 | D | 0 | 18 | 33 | 0.10 | 0.23 | 0.81 | -0.43 |

Note. BMF = Benchmark Fall.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| BMF | 26 | 30931 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| BMF | 26 | 30931 | A | 1 | 21 | 36 | 1.41 | 0.29 | 1.07 | 0.50 |
| BMF | 26 | 30931 | B | 0 | 12 | 20 | -0.01 | 0.23 | 0.62 | -0.29 |
| BMF | 26 | 30931 | C | 0 | 15 | 25 | 0.57 | 0.19 | 1.06 | -0.04 |
| BMF | 26 | 30931 | D | 0 | 11 | 19 | 0.00 | 0.21 | 0.59 | -0.27 |
| BMF | 27 | 30470 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| BMF | 27 | 30470 | A | 1 | 10 | 18 | 1.38 | 0.35 | 1.05 | 0.35 |
| BMF | 27 | 30470 | B | 0 | 14 | 25 | 0.64 | 0.26 | 1.09 | 0.01 |
| BMF | 27 | 30470 | C | 0 | 5 | 9 | 0.91 | 0.42 | 1.50 | 0.09 |
| BMF | 27 | 30470 | D | 0 | 27 | 48 | 0.28 | 0.18 | 0.77 | -0.32 |
| BMF | 28 | 3NBT13 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| BMF | 28 | 3NBT13 | A | 1 | 91 | 78 | 2.11 | 0.12 | 0.90 | 0.47 |
| BMF | 28 | 3NBT13 | B | 0 | 9 | 8 | 0.90 | 0.26 | 0.72 | -0.23 |
| BMF | 28 | 3NBT13 | C | 0 | 17 | 15 | 0.73 | 0.13 | 0.55 | -0.39 |
| BMF | 28 | 3NBT13 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 29 | 3NBT121 | * | -1 | 4876 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| BMF | 29 | 3NBT121 | A | 1 | 85 | 72 | 2.36 | 0.15 | 1.28 | 0.29 |
| BMF | 29 | 3NBT121 | B | 0 | 22 | 19 | 1.69 | 0.24 | 1.97 | -0.15 |
| BMF | 29 | 3NBT121 | C | 0 | 11 | 9 | 1.10 | 0.25 | 0.68 | -0.25 |
| BMF | 29 | 3NBT121 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 30 | 3NBT17 | * | -1 | 4886 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| BMF | 30 | 3NBT17 | A | 1 | 70 | 65 | 2.10 | 0.12 | 1.15 | 0.38 |
| BMF | 30 | 3NBT17 | B | 0 | 32 | 30 | 1.40 | 0.15 | 1.05 | -0.25 |
| BMF | 30 | 3NBT17 | C | 0 | 6 | 6 | 0.50 | 0.32 | 0.37 | -0.30 |
| BMF | 30 | 3NBT17 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMF = Benchmark Fall.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMF | 31 | 41093 | * | -1 | 4838 | 99 | 1.00 | 0.02 | 0.00 | 0.02 |
| BMF | 31 | 41093 | A | 1 | 36 | 78 | 1.12 | 0.17 | 0.79 | 0.61 |
| BMF | 31 | 41093 | B | 0 | 2 | 4 | -0.87 | 0.45 | 0.31 | -0.29 |
| BMF | 31 | 41093 | C | 0 | 4 | 9 | -0.21 | 0.32 | 0.64 | -0.25 |
| BMF | 31 | 41093 | D | 0 | 4 | 9 | -0.93 | 0.28 | 0.30 | -0.43 |
| BMF | 32 | 4OA416 | * | -1 | 4765 | 98 | 0.98 | 0.02 | 0.00 | -0.08 |
| BMF | 32 | 4OA416 | A | 1 | 99 | 83 | 1.87 | 0.12 | 0.87 | 0.46 |
| BMF | 32 | 4OA416 | B | 0 | 6 | 5 | 0.33 | 0.34 | 0.56 | -0.23 |
| BMF | 32 | 4OA416 | C | 0 | 14 | 12 | 0.32 | 0.19 | 0.53 | -0.37 |
| BMF | 32 | 4OA416 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 33 | 4G330 | * | -1 | 4795 | 98 | 0.99 | 0.02 | 0.00 | -0.06 |
| BMF | 33 | 4G330 | A | 1 | 65 | 73 | 1.84 | 0.12 | 0.95 | 0.40 |
| BMF | 33 | 4G330 | B | 0 | 17 | 19 | 1.17 | 0.17 | 0.98 | -0.22 |
| BMF | 33 | 4G330 | C | 0 | 7 | 8 | 0.50 | 0.17 | 0.43 | -0.34 |
| BMF | 33 | 4G330 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 34 | 4OA29 | * | -1 | 4792 | 98 | 0.99 | 0.02 | 0.00 | -0.06 |
| BMF | 34 | 4OA29 | A | 1 | 57 | 62 | 1.96 | 0.11 | 0.82 | 0.51 |
| BMF | 34 | 4OA29 | B | 0 | 11 | 12 | 0.78 | 0.17 | 0.60 | -0.31 |
| BMF | 34 | 4OA29 | C | 0 | 24 | 26 | 1.04 | 0.17 | 0.95 | -0.34 |
| BMF | 34 | 4OA29 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 35 | 4OA57 | * | -1 | 4795 | 98 | 0.98 | 0.02 | 0.00 | -0.09 |
| BMF | 35 | 4OA57 | A | 1 | 50 | 56 | 2.21 | 0.13 | 0.99 | 0.42 |
| BMF | 35 | 4OA57 | B | 0 | 9 | 10 | 1.28 | 0.23 | 0.74 | -0.21 |
| BMF | 35 | 4OA57 | C | 0 | 30 | 34 | 1.48 | 0.12 | 0.89 | -0.31 |
| BMF | 35 | 4OA57 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMF = Benchmark Fall.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMF | 36 | 2G335 | * | -1 | 3908 | 98 | 1.51 | 0.02 | 0.00 | -0.01 |
| BMF | 36 | 2G335 | A | 1 | 75 | 89 | 1.73 | 0.13 | 0.90 | 0.38 |
| BMF | 36 | 2G335 | B | 0 | 8 | 10 | 0.25 | 0.34 | 0.66 | -0.37 |
| BMF | 36 | 2G335 | C | 0 | 1 | 1 | 0.86 | 0.00 | 0.76 | -0.07 |
| BMF | 36 | 2G335 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 37 | 23158 | * | -1 | 3947 | 99 | 1.51 | 0.02 | 0.00 | -0.01 |
| BMF | 37 | 23158 | A | 1 | 37 | 82 | 2.06 | 0.25 | 0.77 | 0.52 |
| BMF | 37 | 23158 | B | 0 | 6 | 13 | 0.13 | 0.38 | 0.70 | -0.36 |
| BMF | 37 | 23158 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 37 | 23158 | D | 0 | 2 | 4 | -1.05 | 0.38 | 0.16 | -0.35 |
| BMF | 38 | 22183 | * | -1 | 1471 | 37 | 1.65 | 0.03 | 0.00 | 0.07 |
| BMF | 38 | 22183 | A | 1 | 1723 | 68 | 1.97 | 0.03 | 0.99 | 0.51 |
| BMF | 38 | 22183 | B | 0 | 174 | 7 | 0.17 | 0.08 | 0.81 | -0.23 |
| BMF | 38 | 22183 | C | 0 | 208 | 8 | 0.49 | 0.08 | 0.99 | -0.19 |
| BMF | 38 | 22183 | D | 0 | 416 | 17 | 0.26 | 0.06 | 0.83 | -0.34 |
| BMF | 39 | 2NBT67 | * | -1 | 3907 | 98 | 1.51 | 0.02 | 0.00 | -0.01 |
| BMF | 39 | 2NBT67 | A | 1 | 56 | 66 | 1.99 | 0.15 | 0.95 | 0.47 |
| BMF | 39 | 2NBT67 | B | 0 | 10 | 12 | 0.73 | 0.23 | 0.63 | -0.28 |
| BMF | 39 | 2NBT67 | C | 0 | 19 | 22 | 0.94 | 0.19 | 0.87 | -0.32 |
| BMF | 39 | 2NBT67 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMF | 40 | 22344 | * | -1 | 3948 | 99 | 1.52 | 0.02 | 0.00 | 0.01 |
| BMF | 40 | 22344 | A | 1 | 19 | 43 | 2.28 | 0.34 | 0.72 | 0.61 |
| BMF | 40 | 22344 | B | 0 | 5 | 11 | 0.84 | 0.19 | 0.77 | -0.13 |
| BMF | 40 | 22344 | C | 0 | 11 | 25 | 0.48 | 0.28 | 0.70 | -0.35 |
| BMF | 40 | 22344 | D | 0 | 9 | 20 | 0.59 | 0.15 | 0.62 | -0.27 |

Note. BMF = Benchmark Fall.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMW | 1 | 3NF26 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| BMW | 1 | 3NF26 | A | 1 | 116 | 94 | 2.30 | 0.10 | 0.95 | 0.33 |
| BMW | 1 | 3NF26 | B | 0 | 5 | 4 | 0.94 | 0.41 | 0.68 | -0.23 |
| BMW | 1 | 3NF26 | C | 0 | 2 | 2 | 0.15 | 0.14 | 0.21 | -0.24 |
| BMW | 1 | 3NF26 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 2 | 3NF274 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| BMW | 2 | 3NF274 | A | 1 | 91 | 75 | 2.40 | 0.12 | 1.08 | 0.30 |
| BMW | 2 | 3NF274 | B | 0 | 24 | 20 | 1.89 | 0.18 | 1.41 | -0.14 |
| BMW | 2 | 3NF274 | C | 0 | 7 | 6 | 0.77 | 0.42 | 0.52 | -0.31 |
| BMW | 2 | 3NF274 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 3 | 3NF265 | * | -1 | 4874 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| BMW | 3 | 3NF265 | A | 1 | 71 | 59 | 2.41 | 0.15 | 0.97 | 0.44 |
| BMW | 3 | 3NF265 | B | 0 | 32 | 27 | 1.49 | 0.16 | 1.15 | -0.24 |
| BMW | 3 | 3NF265 | C | 0 | 17 | 14 | 1.03 | 0.14 | 0.55 | -0.31 |
| BMW | 3 | 3NF265 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 4 | 3MD59 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| BMW | 4 | 3MD59 | A | 1 | 107 | 92 | 2.03 | 0.10 | 0.96 | 0.29 |
| BMW | 4 | 3MD59 | B | 0 | 2 | 2 | 0.49 | 0.00 | 0.35 | -0.18 |
| BMW | 4 | 3MD59 | C | 0 | 7 | 6 | 0.96 | 0.31 | 0.76 | -0.23 |
| BMW | 4 | 3MD59 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 5 | 3MD87 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| BMW | 5 | 3MD87 | A | 1 | 78 | 73 | 2.60 | 0.17 | 1.16 | 0.41 |
| BMW | 5 | 3MD87 | B | 0 | 14 | 13 | 1.31 | 0.29 | 1.13 | -0.24 |
| BMW | 5 | 3MD87 | C | 0 | 15 | 14 | 1.10 | 0.30 | 0.87 | -0.30 |
| BMW | 5 | 3MD87 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMW = Benchmark Winter.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMW | 6 | 3MD16 | * | -1 | 4774 | 96 | 1.18 | 0.02 | 0.00 | -0.07 |
| BMW | 6 | 3MD16 | A | 1 | 118 | 54 | 2.08 | 0.10 | 1.18 | 0.39 |
| BMW | 6 | 3MD16 | B | 0 | 49 | 22 | 1.41 | 0.13 | 1.19 | -0.12 |
| BMW | 6 | 3MD16 | C | 0 | 53 | 24 | 1.01 | 0.14 | 1.07 | -0.33 |
| BMW | 6 | 3MD16 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 7 | 30413 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMW | 7 | 30413 | A | 1 | 38 | 90 | 1.00 | 0.18 | 1.00 | 0.26 |
| BMW | 7 | 30413 | B | 0 | 2 | 5 | 0.17 | 0.23 | 0.72 | -0.16 |
| BMW | 7 | 30413 | C | 0 | 2 | 5 | -0.08 | 0.43 | 0.59 | -0.21 |
| BMW | 7 | 30413 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 8 | 30871 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMW | 8 | 30871 | A | 1 | 36 | 88 | 1.01 | 0.16 | 1.08 | 0.08 |
| BMW | 8 | 30871 | B | 0 | 2 | 5 | 0.56 | 0.52 | 0.99 | -0.10 |
| BMW | 8 | 30871 | C | 0 | 2 | 5 | 0.73 | 0.75 | 1.33 | -0.06 |
| BMW | 8 | 30871 | D | 0 | 1 | 2 | 1.26 | 0.00 | 1.75 | 0.05 |
| BMW | 9 | 3G17 | * | -1 | 4886 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| BMW | 9 | 3G17 | A | 1 | 97 | 90 | 2.35 | 0.15 | 1.07 | 0.26 |
| BMW | 9 | 3G17 | B | 0 | 9 | 8 | 1.12 | 0.35 | 1.15 | -0.22 |
| BMW | 9 | 3G17 | C | 0 | 2 | 2 | 0.84 | 1.77 | 1.71 | -0.13 |
| BMW | 9 | 3G17 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 10 | 31184 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMW | 10 | 31184 | A | 1 | 40 | 71 | 1.02 | 0.22 | 1.65 | 0.25 |
| BMW | 10 | 31184 | B | 0 | 6 | 11 | 0.36 | 0.54 | 1.40 | -0.12 |
| BMW | 10 | 31184 | C | 0 | 4 | 7 | 0.17 | 0.59 | 1.23 | -0.14 |
| BMW | 10 | 31184 | D | 0 | 6 | 11 | 0.30 | 0.39 | 1.13 | -0.13 |

Note. BMW = Benchmark Winter.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMW | 11 | 3G135 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| BMW | 11 | 3G135 | A | 1 | 95 | 79 | 2.21 | 0.13 | 0.99 | 0.36 |
| BMW | 11 | 3G135 | B | 0 | 18 | 15 | 1.30 | 0.13 | 0.85 | -0.23 |
| BMW | 11 | 3G135 | C | 0 | 8 | 7 | 0.75 | 0.27 | 0.55 | -0.27 |
| BMW | 11 | 3G135 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 12 | 3G117 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| BMW | 12 | 3G117 | A | 1 | 85 | 75 | 2.66 | 0.12 | 0.87 | 0.50 |
| BMW | 12 | 3G117 | B | 0 | 11 | 10 | 1.17 | 0.26 | 0.64 | -0.30 |
| BMW | 12 | 3G117 | C | 0 | 17 | 15 | 1.24 | 0.22 | 0.72 | -0.36 |
| BMW | 12 | 3G117 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 13 | 31190 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMW | 13 | 31190 | A | 1 | 20 | 35 | 1.36 | 0.31 | 1.55 | 0.35 |
| BMW | 13 | 31190 | B | 0 | 15 | 26 | 0.76 | 0.25 | 1.30 | 0.01 |
| BMW | 13 | 31190 | C | 0 | 7 | 12 | 0.43 | 0.61 | 1.49 | -0.09 |
| BMW | 13 | 31190 | D | 0 | 15 | 26 | 0.06 | 0.22 | 0.58 | -0.32 |
| BMW | 14 | 30509 | * | -1 | 4601 | 92 | 1.14 | 0.02 | 0.00 | -0.17 |
| BMW | 14 | 30509 | A | 1 | 368 | 94 | 2.08 | 0.07 | 1.00 | 0.31 |
| BMW | 14 | 30509 | B | 0 | 9 | 2 | 0.28 | 0.26 | 0.48 | -0.19 |
| BMW | 14 | 30509 | C | 0 | 15 | 4 | 0.45 | 0.31 | 0.98 | -0.22 |
| BMW | 14 | 30509 | D | 0 | 1 | 0 | -0.93 | 0.00 | 0.11 | -0.10 |
| BMW | 15 | 30236 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| BMW | 15 | 30236 | A | 1 | 49 | 80 | 0.76 | 0.14 | 0.85 | 0.45 |
| BMW | 15 | 30236 | B | 0 | 8 | 13 | -0.94 | 0.25 | 0.38 | -0.53 |
| BMW | 15 | 30236 | C | 0 | 3 | 5 | 0.47 | 0.60 | 1.76 | -0.01 |
| BMW | 15 | 30236 | D | 0 | 1 | 2 | 0.80 | 0.00 | 1.77 | 0.03 |

Note. BMW = Benchmark Winter.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMW | 16 | 30388 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMW | 16 | 30388 | A | 1 | 42 | 75 | 0.91 | 0.19 | 1.07 | 0.33 |
| BMW | 16 | 30388 | B | 0 | 6 | 11 | 0.90 | 0.20 | 1.97 | 0.06 |
| BMW | 16 | 30388 | C | 0 | 2 | 4 | -0.45 | 0.50 | 0.52 | -0.17 |
| BMW | 16 | 30388 | D | 0 | 6 | 11 | -0.81 | 0.37 | 0.44 | -0.41 |
| BMW | 17 | 30841 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMW | 17 | 30841 | A | 1 | 39 | 68 | 0.97 | 0.13 | 0.96 | 0.48 |
| BMW | 17 | 30841 | B | 0 | 5 | 9 | 0.19 | 0.21 | 0.76 | -0.17 |
| BMW | 17 | 30841 | C | 0 | 4 | 7 | -0.34 | 0.33 | 0.47 | -0.32 |
| BMW | 17 | 30841 | D | 0 | 9 | 16 | 0.18 | 0.25 | 0.94 | -0.25 |
| BMW | 18 | 30684 | * | -1 | 4931 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMW | 18 | 30684 | A | 1 | 41 | 65 | 1.22 | 0.14 | 1.00 | 0.39 |
| BMW | 18 | 30684 | B | 0 | 6 | 10 | 0.48 | 0.42 | 1.01 | -0.16 |
| BMW | 18 | 30684 | C | 0 | 10 | 16 | 0.45 | 0.30 | 0.93 | -0.22 |
| BMW | 18 | 30684 | D | 0 | 6 | 10 | 0.37 | 0.47 | 1.10 | -0.19 |
| BMW | 19 | 30091 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMW | 19 | 30091 | A | 1 | 23 | 40 | 1.43 | 0.29 | 1.21 | 0.44 |
| BMW | 19 | 30091 | B | 0 | 3 | 5 | -0.57 | 0.34 | 0.28 | -0.27 |
| BMW | 19 | 30091 | C | 0 | 12 | 21 | 0.43 | 0.21 | 0.90 | -0.16 |
| BMW | 19 | 30091 | D | 0 | 20 | 34 | 0.49 | 0.18 | 0.94 | -0.19 |
| BMW | 20 | 30681 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMW | 20 | 30681 | A | 1 | 10 | 15 | 2.08 | 0.32 | 0.86 | 0.39 |
| BMW | 20 | 30681 | B | 0 | 17 | 26 | 1.39 | 0.21 | 1.40 | 0.20 |
| BMW | 20 | 30681 | C | 0 | 29 | 44 | 0.64 | 0.20 | 0.81 | -0.25 |
| BMW | 20 | 30681 | D | 0 | 10 | 15 | 0.15 | 0.45 | 0.50 | -0.29 |

Note. BMW = Benchmark Winter.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMW | 21 | 30200 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMW | 21 | 30200 | A | 1 | 47 | 85 | 1.04 | 0.15 | 1.04 | 0.33 |
| BMW | 21 | 30200 | B | 0 | 2 | 4 | -0.15 | 0.09 | 0.51 | -0.19 |
| BMW | 21 | 30200 | C | 0 | 3 | 5 | 0.10 | 0.00 | 0.65 | -0.18 |
| BMW | 21 | 30200 | D | 0 | 3 | 5 | 0.11 | 1.05 | 1.95 | -0.17 |
| BMW | 22 | 30911 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMW | 22 | 30911 | A | 1 | 44 | 81 | 0.91 | 0.15 | 1.08 | 0.18 |
| BMW | 22 | 30911 | B | 0 | 1 | 2 | 0.55 | 0.00 | 0.96 | -0.04 |
| BMW | 22 | 30911 | C | 0 | 2 | 4 | 0.22 | 0.51 | 0.78 | -0.13 |
| BMW | 22 | 30911 | D | 0 | 7 | 13 | 0.54 | 0.30 | 1.14 | -0.12 |
| BMW | 23 | 30342 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| BMW | 23 | 30342 | A | 1 | 42 | 70 | 0.90 | 0.14 | 0.84 | 0.54 |
| BMW | 23 | 30342 | B | 0 | 6 | 10 | -0.67 | 0.34 | 0.45 | -0.40 |
| BMW | 23 | 30342 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 23 | 30342 | D | 0 | 12 | 20 | -0.10 | 0.14 | 0.70 | -0.32 |
| BMW | 24 | 30A43 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| BMW | 24 | 30A43 | A | 1 | 83 | 78 | 2.67 | 0.15 | 0.88 | 0.55 |
| BMW | 24 | 30A43 | B | 0 | 9 | 8 | 0.45 | 0.31 | 0.43 | -0.36 |
| BMW | 24 | 30A43 | C | 0 | 15 | 14 | 0.82 | 0.22 | 0.62 | -0.38 |
| BMW | 24 | 30A43 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 25 | 30785 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMW | 25 | 30785 | A | 1 | 30 | 54 | 1.47 | 0.19 | 0.78 | 0.50 |
| BMW | 25 | 30785 | B | 0 | 7 | 13 | 0.51 | 0.34 | 0.97 | -0.12 |
| BMW | 25 | 30785 | C | 0 | 11 | 20 | 0.57 | 0.19 | 0.90 | -0.13 |
| BMW | 25 | 30785 | D | 0 | 8 | 14 | -0.49 | 0.56 | 0.46 | -0.45 |

Note. BMW = Benchmark Winter.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| BMW | 26 | 3OA63 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| BMW | 26 | 3OA63 | A | 1 | 81 | 66 | 2.53 | 0.11 | 0.96 | 0.40 |
| BMW | 26 | 3OA63 | B | 0 | 37 | 30 | 1.64 | 0.18 | 1.48 | -0.33 |
| BMW | 26 | 3OA63 | C | 0 | 4 | 3 | 0.88 | 0.42 | 0.40 | -0.22 |
| BMW | 26 | 3OA63 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 27 | 30794 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| BMW | 27 | 30794 | A | 1 | 11 | 19 | 1.27 | 0.30 | 1.07 | 0.31 |
| BMW | 27 | 30794 | B | 0 | 6 | 10 | 0.25 | 0.10 | 0.52 | -0.13 |
| BMW | 27 | 30794 | C | 0 | 38 | 64 | 0.58 | 0.17 | 1.11 | -0.08 |
| BMW | 27 | 30794 | D | 0 | 4 | 7 | 0.05 | 0.28 | 0.47 | -0.16 |
| BMW | 28 | 3NBT229 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| BMW | 28 | 3NBT229 | A | 1 | 93 | 84 | 2.53 | 0.12 | 0.92 | 0.41 |
| BMW | 28 | 3NBT229 | B | 0 | 11 | 10 | 1.21 | 0.25 | 0.72 | -0.30 |
| BMW | 28 | 3NBT229 | C | 0 | 7 | 6 | 1.06 | 0.42 | 0.76 | -0.26 |
| BMW | 28 | 3NBT229 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 29 | 3NBT323 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| BMW | 29 | 3NBT323 | A | 1 | 78 | 73 | 2.76 | 0.15 | 0.84 | 0.58 |
| BMW | 29 | 3NBT323 | B | 0 | 15 | 14 | 0.64 | 0.21 | 0.44 | -0.42 |
| BMW | 29 | 3NBT323 | C | 0 | 14 | 13 | 0.93 | 0.28 | 0.75 | -0.33 |
| BMW | 29 | 3NBT323 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 30 | 3NBT325 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| BMW | 30 | 3NBT325 | A | 1 | 81 | 68 | 2.41 | 0.14 | 1.09 | 0.41 |
| BMW | 30 | 3NBT325 | B | 0 | 16 | 13 | 1.35 | 0.24 | 0.93 | -0.22 |
| BMW | 30 | 3NBT325 | C | 0 | 22 | 18 | 1.26 | 0.17 | 0.78 | -0.30 |
| BMW | 30 | 3NBT325 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMW = Benchmark Winter.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMW | 31 | 40297 | * | -1 | 4824 | 99 | 1.00 | 0.02 | 0.00 | 0.01 |
| BMW | 31 | 40297 | A | 1 | 47 | 78 | 1.23 | 0.20 | 0.95 | 0.51 |
| BMW | 31 | 40297 | B | 0 | 12 | 20 | -0.49 | 0.30 | 0.64 | -0.45 |
| BMW | 31 | 40297 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 31 | 40297 | D | 0 | 1 | 2 | -1.78 | 0.00 | 0.12 | -0.23 |
| BMW | 32 | 40A412 | * | -1 | 4795 | 98 | 0.99 | 0.02 | 0.00 | -0.05 |
| BMW | 32 | 40A412 | A | 1 | 74 | 83 | 1.60 | 0.12 | 0.97 | 0.32 |
| BMW | 32 | 40A412 | B | 0 | 9 | 10 | 0.86 | 0.18 | 0.85 | -0.20 |
| BMW | 32 | 40A412 | C | 0 | 6 | 7 | 0.56 | 0.17 | 0.58 | -0.24 |
| BMW | 32 | 40A412 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 33 | 4G119 | * | -1 | 4771 | 98 | 0.99 | 0.02 | 0.00 | -0.06 |
| BMW | 33 | 4G119 | A | 1 | 82 | 73 | 1.54 | 0.11 | 1.33 | 0.01 |
| BMW | 33 | 4G119 | B | 0 | 6 | 5 | 1.48 | 0.32 | 1.51 | -0.02 |
| BMW | 33 | 4G119 | C | 0 | 25 | 22 | 1.52 | 0.14 | 1.57 | -0.01 |
| BMW | 33 | 4G119 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 34 | 40A124 | * | -1 | 4778 | 98 | 0.98 | 0.02 | 0.00 | -0.08 |
| BMW | 34 | 40A124 | A | 1 | 66 | 62 | 2.01 | 0.14 | 0.95 | 0.40 |
| BMW | 34 | 40A124 | B | 0 | 16 | 15 | 1.03 | 0.20 | 0.89 | -0.24 |
| BMW | 34 | 40A124 | C | 0 | 24 | 23 | 1.14 | 0.16 | 0.94 | -0.26 |
| BMW | 34 | 40A124 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 35 | 40A311 | * | -1 | 4794 | 98 | 1.00 | 0.02 | 0.00 | -0.01 |
| BMW | 35 | 40A311 | A | 1 | 36 | 40 | 1.41 | 0.18 | 1.24 | 0.27 |
| BMW | 35 | 40A311 | B | 0 | 16 | 18 | 0.88 | 0.22 | 1.13 | -0.10 |
| BMW | 35 | 40A311 | C | 0 | 38 | 42 | 0.88 | 0.12 | 1.18 | -0.19 |
| BMW | 35 | 40A311 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMW = Benchmark Winter.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMW | 36 | 2G18 | * | -1 | 3918 | 98 | 1.52 | 0.02 | 0.00 | 0.01 |
| BMW | 36 | 2G18 | A | 1 | 65 | 88 | 1.46 | 0.15 | 1.15 | 0.13 |
| BMW | 36 | 2G18 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 36 | 2G18 | C | 0 | 9 | 12 | 0.99 | 0.21 | 1.26 | -0.13 |
| BMW | 36 | 2G18 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMW | 37 | 23057 | * | -1 | 3948 | 99 | 1.52 | 0.02 | 0.00 | 0.01 |
| BMW | 37 | 23057 | A | 1 | 36 | 82 | 1.79 | 0.17 | 0.73 | 0.61 |
| BMW | 37 | 23057 | B | 0 | 2 | 5 | -0.79 | 0.52 | 0.19 | -0.38 |
| BMW | 37 | 23057 | C | 0 | 5 | 11 | 0.19 | 0.54 | 0.88 | -0.35 |
| BMW | 37 | 23057 | D | 0 | 1 | 2 | -1.06 | 0.00 | 0.13 | -0.30 |
| BMW | 38 | 22215 | * | -1 | 3949 | 99 | 1.52 | 0.02 | 0.00 | 0.01 |
| BMW | 38 | 22215 | A | 1 | 29 | 67 | 1.97 | 0.27 | 0.85 | 0.48 |
| BMW | 38 | 22215 | B | 0 | 6 | 14 | 0.28 | 0.36 | 0.70 | -0.30 |
| BMW | 38 | 22215 | C | 0 | 1 | 2 | -0.03 | 0.00 | 0.37 | -0.14 |
| BMW | 38 | 22215 | D | 0 | 7 | 16 | 0.44 | 0.68 | 1.89 | -0.28 |
| BMW | 39 | 21883 | * | -1 | 3947 | 99 | 1.52 | 0.02 | 0.00 | 0.02 |
| BMW | 39 | 21883 | A | 1 | 27 | 60 | 1.91 | 0.26 | 1.04 | 0.50 |
| BMW | 39 | 21883 | B | 0 | 6 | 13 | 0.67 | 0.57 | 1.13 | -0.17 |
| BMW | 39 | 21883 | C | 0 | 7 | 16 | 0.26 | 0.28 | 0.53 | -0.30 |
| BMW | 39 | 21883 | D | 0 | 5 | 11 | 0.24 | 0.84 | 1.14 | -0.25 |
| BMW | 40 | 22181 | * | -1 | 3947 | 99 | 1.52 | 0.02 | 0.00 | 0.00 |
| BMW | 40 | 22181 | A | 1 | 22 | 49 | 2.20 | 0.29 | 0.96 | 0.47 |
| BMW | 40 | 22181 | B | 0 | 5 | 11 | 0.33 | 0.41 | 0.47 | -0.31 |
| BMW | 40 | 22181 | C | 0 | 14 | 31 | 1.03 | 0.34 | 1.17 | -0.24 |
| BMW | 40 | 22181 | D | 0 | 4 | 9 | 1.14 | 0.41 | 0.95 | -0.09 |

Note. BMW = Benchmark Winter.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMS | 1 | 3NF28 | * | -1 | 4883 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| BMS | 1 | 3NF28 | A | 1 | 103 | 93 | 2.21 | 0.13 | 0.96 | 0.31 |
| BMS | 1 | 3NF28 | B | 0 | 7 | 6 | 0.82 | 0.30 | 0.67 | -0.25 |
| BMS | 1 | 3NF28 | C | 0 | 1 | 1 | -0.65 | 0.00 | 0.12 | -0.20 |
| BMS | 1 | 3NF28 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 2 | 3NF259 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| BMS | 2 | 3NF259 | A | 1 | 78 | 67 | 2.15 | 0.14 | 1.04 | 0.40 |
| BMS | 2 | 3NF259 | B | 0 | 18 | 16 | 1.25 | 0.16 | 0.91 | -0.21 |
| BMS | 2 | 3NF259 | C | 0 | 20 | 17 | 1.05 | 0.18 | 0.81 | -0.30 |
| BMS | 2 | 3NF259 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 3 | 3NF280 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| BMS | 3 | 3NF280 | A | 1 | 70 | 60 | 2.33 | 0.13 | 0.97 | 0.44 |
| BMS | 3 | 3NF280 | B | 0 | 22 | 19 | 1.35 | 0.13 | 0.78 | -0.27 |
| BMS | 3 | 3NF280 | C | 0 | 24 | 21 | 1.36 | 0.18 | 0.91 | -0.28 |
| BMS | 3 | 3NF280 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 4 | 3MD51 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| BMS | 4 | 3MD51 | A | 1 | 110 | 92 | 2.14 | 0.12 | 0.99 | 0.26 |
| BMS | 4 | 3MD51 | B | 0 | 4 | 3 | 0.55 | 0.43 | 0.49 | -0.22 |
| BMS | 4 | 3MD51 | C | 0 | 5 | 4 | 1.22 | 0.57 | 1.51 | -0.14 |
| BMS | 4 | 3MD51 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 5 | 3MD25 | * | -1 | 4867 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| BMS | 5 | 3MD25 | A | 1 | 88 | 69 | 2.40 | 0.12 | 0.82 | 0.60 |
| BMS | 5 | 3MD25 | B | 0 | 23 | 18 | 0.80 | 0.17 | 0.58 | -0.42 |
| BMS | 5 | 3MD25 | C | 0 | 16 | 13 | 0.77 | 0.20 | 0.58 | -0.35 |
| BMS | 5 | 3MD25 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMS = Benchmark Spring.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMS | 6 | 3MD33 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| BMS | 6 | 3MD33 | A | 1 | 56 | 51 | 2.01 | 0.16 | 1.15 | 0.38 |
| BMS | 6 | 3MD33 | B | 0 | 33 | 30 | 0.89 | 0.15 | 0.91 | -0.36 |
| BMS | 6 | 3MD33 | C | 0 | 21 | 19 | 1.41 | 0.25 | 1.60 | -0.06 |
| BMS | 6 | 3MD33 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 7 | 31019 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMS | 7 | 31019 | A | 1 | 32 | 89 | 0.78 | 0.18 | 0.92 | 0.36 |
| BMS | 7 | 31019 | B | 0 | 4 | 11 | -0.35 | 0.21 | 0.53 | -0.36 |
| BMS | 7 | 31019 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 7 | 31019 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 8 | 3G110 | * | -1 | 4743 | 95 | 1.16 | 0.02 | 0.00 | -0.13 |
| BMS | 8 | 3G110 | A | 1 | 235 | 94 | 2.10 | 0.08 | 0.91 | 0.35 |
| BMS | 8 | 3G110 | B | 0 | 7 | 3 | -0.05 | 0.22 | 0.27 | -0.28 |
| BMS | 8 | 3G110 | C | 0 | 9 | 4 | 0.61 | 0.32 | 0.69 | -0.21 |
| BMS | 8 | 3G110 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 9 | 3G211 | * | -1 | 4886 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| BMS | 9 | 3G211 | A | 1 | 97 | 90 | 2.42 | 0.14 | 0.93 | 0.40 |
| BMS | 9 | 3G211 | B | 0 | 7 | 6 | 0.51 | 0.45 | 0.93 | -0.30 |
| BMS | 9 | 3G211 | C | 0 | 4 | 4 | 0.28 | 0.47 | 0.45 | -0.25 |
| BMS | 9 | 3G211 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 10 | 30704 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| BMS | 10 | 30704 | A | 1 | 30 | 75 | 1.11 | 0.21 | 1.10 | 0.16 |
| BMS | 10 | 30704 | B | 0 | 2 | 5 | 0.21 | 0.08 | 0.59 | -0.16 |
| BMS | 10 | 30704 | C | 0 | 1 | 3 | 0.55 | 0.00 | 0.83 | -0.07 |
| BMS | 10 | 30704 | D | 0 | 7 | 18 | 0.87 | 0.51 | 1.94 | -0.06 |

Note. BMS = Benchmark Spring.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMS | 11 | 31165 | * | -1 | 4931 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| BMS | 11 | 31165 | A | 1 | 35 | 56 | 1.05 | 0.16 | 0.92 | 0.53 |
| BMS | 11 | 31165 | B | 0 | 2 | 3 | 0.37 | 0.30 | 0.89 | -0.04 |
| BMS | 11 | 31165 | C | 0 | 6 | 10 | 0.02 | 0.19 | 0.65 | -0.17 |
| BMS | 11 | 31165 | D | 0 | 20 | 32 | -0.09 | 0.21 | 0.75 | -0.44 |
| BMS | 12 | 3G129 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| BMS | 12 | 3G129 | A | 1 | 86 | 69 | 2.23 | 0.13 | 1.14 | 0.39 |
| BMS | 12 | 3G129 | B | 0 | 19 | 15 | 1.03 | 0.19 | 0.71 | -0.30 |
| BMS | 12 | 3G129 | C | 0 | 20 | 16 | 1.32 | 0.26 | 1.53 | -0.20 |
| BMS | 12 | 3G129 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 13 | 30900 | * | -1 | 4692 | 94 | 1.17 | 0.02 | 0.00 | -0.09 |
| BMS | 13 | 30900 | A | 1 | 158 | 52 | 2.28 | 0.10 | 1.07 | 0.48 |
| BMS | 13 | 30900 | B | 0 | 119 | 39 | 1.14 | 0.09 | 1.02 | -0.35 |
| BMS | 13 | 30900 | C | 0 | 16 | 5 | 0.90 | 0.21 | 0.71 | -0.15 |
| BMS | 13 | 30900 | D | 0 | 9 | 3 | -0.02 | 0.17 | 0.22 | -0.23 |
| BMS | 14 | 30206 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMS | 14 | 30206 | A | 1 | 49 | 86 | 0.90 | 0.14 | 0.91 | 0.40 |
| BMS | 14 | 30206 | B | 0 | 4 | 7 | -0.19 | 0.67 | 1.07 | -0.23 |
| BMS | 14 | 30206 | C | 0 | 2 | 4 | -0.95 | 0.88 | 0.38 | -0.30 |
| BMS | 14 | 30206 | D | 0 | 2 | 4 | -0.07 | 0.67 | 0.80 | -0.14 |
| BMS | 15 | 30236 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| BMS | 15 | 30236 | A | 1 | 49 | 80 | 0.76 | 0.14 | 0.85 | 0.45 |
| BMS | 15 | 30236 | B | 0 | 8 | 13 | -0.94 | 0.25 | 0.38 | -0.53 |
| BMS | 15 | 30236 | C | 0 | 3 | 5 | 0.47 | 0.60 | 1.76 | -0.01 |
| BMS | 15 | 30236 | D | 0 | 1 | 2 | 0.80 | 0.00 | 1.77 | 0.03 |

Note. BMS = Benchmark Spring.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMS | 16 | 30388 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMS | 16 | 30388 | A | 1 | 42 | 75 | 0.91 | 0.19 | 1.07 | 0.33 |
| BMS | 16 | 30388 | B | 0 | 6 | 11 | 0.90 | 0.20 | 1.97 | 0.06 |
| BMS | 16 | 30388 | C | 0 | 2 | 4 | -0.45 | 0.50 | 0.52 | -0.17 |
| BMS | 16 | 30388 | D | 0 | 6 | 11 | -0.81 | 0.37 | 0.44 | -0.41 |
| BMS | 17 | 30527 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMS | 17 | 30527 | A | 1 | 40 | 71 | 1.26 | 0.16 | 0.90 | 0.50 |
| BMS | 17 | 30527 | B | 0 | 1 | 2 | -0.55 | 0.00 | 0.28 | -0.19 |
| BMS | 17 | 30527 | C | 0 | 14 | 25 | 0.13 | 0.18 | 0.68 | -0.44 |
| BMS | 17 | 30527 | D | 0 | 1 | 2 | 0.24 | 0.00 | 0.63 | -0.09 |
| BMS | 18 | 30952 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMS | 18 | 30952 | A | 1 | 34 | 60 | 1.26 | 0.24 | 1.99 | 0.45 |
| BMS | 18 | 30952 | B | 0 | 4 | 7 | 0.70 | 0.43 | 1.44 | -0.01 |
| BMS | 18 | 30952 | C | 0 | 4 | 7 | -0.13 | 0.49 | 0.65 | -0.18 |
| BMS | 18 | 30952 | D | 0 | 15 | 26 | -0.12 | 0.24 | 0.72 | -0.39 |
| BMS | 19 | 30091 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMS | 19 | 30091 | A | 1 | 23 | 40 | 1.43 | 0.29 | 1.21 | 0.44 |
| BMS | 19 | 30091 | B | 0 | 3 | 5 | -0.57 | 0.34 | 0.28 | -0.27 |
| BMS | 19 | 30091 | C | 0 | 12 | 21 | 0.43 | 0.21 | 0.90 | -0.16 |
| BMS | 19 | 30091 | D | 0 | 20 | 34 | 0.49 | 0.18 | 0.94 | -0.19 |
| BMS | 20 | 30224 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMS | 20 | 30224 | A | 1 | 8 | 14 | 2.16 | 0.54 | 0.92 | 0.44 |
| BMS | 20 | 30224 | B | 0 | 39 | 67 | 0.76 | 0.16 | 0.92 | -0.11 |
| BMS | 20 | 30224 | C | 0 | 4 | 7 | 0.10 | 0.62 | 0.50 | -0.17 |
| BMS | 20 | 30224 | D | 0 | 7 | 12 | 0.30 | 0.45 | 0.63 | -0.17 |

Note. BMS = Benchmark Spring.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMS | 21 | 30155 | * | -1 | 4926 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMS | 21 | 30155 | A | 1 | 58 | 85 | 1.03 | 0.12 | 0.91 | 0.46 |
| BMS | 21 | 30155 | B | 0 | 4 | 6 | 0.05 | 0.44 | 0.81 | -0.20 |
| BMS | 21 | 30155 | C | 0 | 2 | 3 | -0.65 | 0.30 | 0.32 | -0.26 |
| BMS | 21 | 30155 | D | 0 | 4 | 6 | -0.40 | 0.39 | 0.50 | -0.31 |
| BMS | 22 | 31092 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMS | 22 | 31092 | A | 1 | 46 | 81 | 1.18 | 0.18 | 0.96 | 0.44 |
| BMS | 22 | 31092 | B | 0 | 1 | 2 | -0.01 | 0.00 | 0.59 | -0.10 |
| BMS | 22 | 31092 | C | 0 | 2 | 4 | 0.17 | 0.34 | 0.75 | -0.11 |
| BMS | 22 | 31092 | D | 0 | 8 | 14 | -0.31 | 0.14 | 0.47 | -0.40 |
| BMS | 23 | 31074 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| BMS | 23 | 31074 | A | 1 | 39 | 72 | 1.14 | 0.20 | 1.00 | 0.45 |
| BMS | 23 | 31074 | B | 0 | 1 | 2 | -0.61 | 0.00 | 0.34 | -0.16 |
| BMS | 23 | 31074 | C | 0 | 12 | 22 | -0.13 | 0.18 | 0.64 | -0.40 |
| BMS | 23 | 31074 | D | 0 | 2 | 4 | 0.24 | 0.20 | 0.81 | -0.09 |
| BMS | 24 | 30A43 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| BMS | 24 | 30A43 | A | 1 | 83 | 78 | 2.67 | 0.15 | 0.88 | 0.55 |
| BMS | 24 | 30A43 | B | 0 | 9 | 8 | 0.45 | 0.31 | 0.43 | -0.36 |
| BMS | 24 | 30A43 | C | 0 | 15 | 14 | 0.82 | 0.22 | 0.62 | -0.38 |
| BMS | 24 | 30A43 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 25 | 30942 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| BMS | 25 | 30942 | A | 1 | 30 | 55 | 1.41 | 0.20 | 1.03 | 0.46 |
| BMS | 25 | 30942 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 25 | 30942 | C | 0 | 12 | 22 | 0.42 | 0.23 | 0.84 | -0.27 |
| BMS | 25 | 30942 | D | 0 | 13 | 24 | 0.43 | 0.24 | 0.89 | -0.28 |

Note. BMS = Benchmark Spring.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|---------|----------|-------|------|-----|---------------|------|---------|-------|
| BMS | 26 | 30772 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| BMS | 26 | 30772 | A | 1 | 19 | 37 | 1.32 | 0.21 | 0.82 | 0.46 |
| BMS | 26 | 30772 | B | 0 | 8 | 16 | 0.63 | 0.29 | 1.10 | -0.04 |
| BMS | 26 | 30772 | C | 0 | 10 | 20 | 0.29 | 0.28 | 0.78 | -0.22 |
| BMS | 26 | 30772 | D | 0 | 14 | 27 | 0.29 | 0.27 | 1.03 | -0.27 |
| BMS | 27 | 30794 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| BMS | 27 | 30794 | A | 1 | 11 | 19 | 1.27 | 0.30 | 1.07 | 0.31 |
| BMS | 27 | 30794 | B | 0 | 6 | 10 | 0.25 | 0.10 | 0.52 | -0.13 |
| BMS | 27 | 30794 | C | 0 | 38 | 64 | 0.58 | 0.17 | 1.11 | -0.08 |
| BMS | 27 | 30794 | D | 0 | 4 | 7 | 0.05 | 0.28 | 0.47 | -0.16 |
| BMS | 28 | 3NBT321 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| BMS | 28 | 3NBT321 | A | 1 | 83 | 78 | 2.04 | 0.11 | 1.13 | 0.44 |
| BMS | 28 | 3NBT321 | B | 0 | 20 | 19 | 0.89 | 0.15 | 0.64 | -0.42 |
| BMS | 28 | 3NBT321 | C | 0 | 3 | 3 | 1.13 | 0.10 | 0.67 | -0.11 |
| BMS | 28 | 3NBT321 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 29 | 3NBT220 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| BMS | 29 | 3NBT220 | A | 1 | 74 | 69 | 2.06 | 0.11 | 1.09 | 0.37 |
| BMS | 29 | 3NBT220 | B | 0 | 20 | 19 | 1.21 | 0.22 | 0.96 | -0.27 |
| BMS | 29 | 3NBT220 | C | 0 | 13 | 12 | 1.25 | 0.31 | 1.28 | -0.20 |
| BMS | 29 | 3NBT220 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 30 | 3NBT117 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| BMS | 30 | 3NBT117 | A | 1 | 81 | 72 | 2.62 | 0.14 | 1.06 | 0.40 |
| BMS | 30 | 3NBT117 | B | 0 | 17 | 15 | 1.69 | 0.17 | 0.89 | -0.21 |
| BMS | 30 | 3NBT117 | C | 0 | 15 | 13 | 1.31 | 0.28 | 0.93 | -0.31 |
| BMS | 30 | 3NBT117 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMS = Benchmark Spring.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMS | 31 | 4G232 | * | -1 | 4675 | 96 | 0.99 | 0.02 | 0.00 | -0.04 |
| BMS | 31 | 4G232 | A | 1 | 141 | 67 | 1.52 | 0.07 | 0.90 | 0.44 |
| BMS | 31 | 4G232 | B | 0 | 52 | 25 | 0.81 | 0.10 | 0.95 | -0.30 |
| BMS | 31 | 4G232 | C | 0 | 16 | 8 | 0.42 | 0.20 | 0.66 | -0.28 |
| BMS | 31 | 4G232 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 32 | 4OA37 | * | -1 | 4764 | 98 | 0.99 | 0.02 | 0.00 | -0.04 |
| BMS | 32 | 4OA37 | A | 1 | 98 | 82 | 1.46 | 0.09 | 1.00 | 0.38 |
| BMS | 32 | 4OA37 | B | 0 | 12 | 10 | 0.72 | 0.18 | 0.83 | -0.22 |
| BMS | 32 | 4OA37 | C | 0 | 10 | 8 | 0.48 | 0.19 | 0.63 | -0.29 |
| BMS | 32 | 4OA37 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 33 | 40592 | * | -1 | 4835 | 99 | 1.00 | 0.02 | 0.00 | 0.00 |
| BMS | 33 | 40592 | A | 1 | 40 | 82 | 1.38 | 0.18 | 0.84 | 0.53 |
| BMS | 33 | 40592 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 33 | 40592 | C | 0 | 4 | 8 | 0.85 | 0.24 | 1.25 | -0.03 |
| BMS | 33 | 40592 | D | 0 | 5 | 10 | -1.92 | 0.83 | 0.18 | -0.65 |
| BMS | 34 | 4OA418 | * | -1 | 4779 | 98 | 0.98 | 0.02 | 0.00 | -0.08 |
| BMS | 34 | 4OA418 | A | 1 | 65 | 62 | 1.94 | 0.15 | 1.14 | 0.30 |
| BMS | 34 | 4OA418 | B | 0 | 20 | 19 | 1.12 | 0.16 | 0.92 | -0.25 |
| BMS | 34 | 4OA418 | C | 0 | 20 | 19 | 1.42 | 0.16 | 1.23 | -0.12 |
| BMS | 34 | 4OA418 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 35 | 4OA54 | * | -1 | 4660 | 95 | 0.97 | 0.02 | 0.00 | -0.11 |
| BMS | 35 | 4OA54 | A | 1 | 116 | 52 | 2.14 | 0.11 | 1.09 | 0.42 |
| BMS | 35 | 4OA54 | B | 0 | 49 | 22 | 1.29 | 0.12 | 1.10 | -0.17 |
| BMS | 35 | 4OA54 | C | 0 | 59 | 26 | 1.02 | 0.12 | 0.83 | -0.32 |
| BMS | 35 | 4OA54 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

Note. BMS = Benchmark Spring.

| Form | Item Number | ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|------|-------------|--------|----------|-------|------|-----|---------------|------|---------|-------|
| BMS | 36 | 2G327 | * | -1 | 3924 | 98 | 1.51 | 0.02 | 0.00 | -0.05 |
| BMS | 36 | 2G327 | A | 1 | 62 | 91 | 2.20 | 0.17 | 0.85 | 0.34 |
| BMS | 36 | 2G327 | B | 0 | 1 | 1 | -0.19 | 0.00 | 0.22 | -0.19 |
| BMS | 36 | 2G327 | C | 0 | 5 | 7 | 0.62 | 0.81 | 1.46 | -0.28 |
| BMS | 36 | 2G327 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 37 | 23333 | * | -1 | 3947 | 99 | 1.52 | 0.02 | 0.00 | 0.02 |
| BMS | 37 | 23333 | A | 1 | 35 | 78 | 1.64 | 0.24 | 0.89 | 0.51 |
| BMS | 37 | 23333 | B | 0 | 3 | 7 | -0.34 | 0.93 | 0.83 | -0.28 |
| BMS | 37 | 23333 | C | 0 | 4 | 9 | -0.11 | 0.48 | 0.64 | -0.28 |
| BMS | 37 | 23333 | D | 0 | 3 | 7 | -0.27 | 0.36 | 0.45 | -0.26 |
| BMS | 38 | 22110 | * | -1 | 3949 | 99 | 1.51 | 0.02 | 0.00 | -0.01 |
| BMS | 38 | 22110 | A | 1 | 30 | 70 | 2.34 | 0.29 | 0.82 | 0.56 |
| BMS | 38 | 22110 | B | 0 | 5 | 12 | -0.45 | 0.30 | 0.28 | -0.44 |
| BMS | 38 | 22110 | C | 0 | 7 | 16 | 0.84 | 0.51 | 2.41 | -0.21 |
| BMS | 38 | 22110 | D | 0 | 1 | 2 | -1.01 | 0.00 | 0.13 | -0.24 |
| BMS | 39 | 2NBT33 | * | -1 | 3926 | 98 | 1.50 | 0.02 | 0.00 | -0.07 |
| BMS | 39 | 2NBT33 | A | 1 | 50 | 76 | 2.60 | 0.17 | 0.93 | 0.44 |
| BMS | 39 | 2NBT33 | B | 0 | 4 | 6 | 0.49 | 0.50 | 0.39 | -0.34 |
| BMS | 39 | 2NBT33 | C | 0 | 12 | 18 | 1.49 | 0.34 | 1.22 | -0.28 |
| BMS | 39 | 2NBT33 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| BMS | 40 | 22316 | * | -1 | 3947 | 99 | 1.51 | 0.02 | 0.00 | -0.02 |
| BMS | 40 | 22316 | A | 1 | 24 | 53 | 2.68 | 0.32 | 1.09 | 0.57 |
| BMS | 40 | 22316 | B | 0 | 11 | 24 | 1.17 | 0.34 | 1.30 | -0.24 |
| BMS | 40 | 22316 | C | 0 | 4 | 9 | 0.26 | 0.35 | 0.36 | -0.31 |
| BMS | 40 | 22316 | D | 0 | 6 | 13 | 0.76 | 0.34 | 0.65 | -0.27 |

Note. BMS = Benchmark Spring.

Appendix D: Item Statistics for Full CCSS Item Bank

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30001 | -0.88 | 35 | 29 | 0.48 | 0.66 | -1.27 | 0.40 | -1.43 | 0.00 | 0.67 | 1.39 |
| 30002 | 0.07 | 62 | 37 | 0.29 | 0.73 | -2.47 | 0.62 | -2.04 | 0.00 | 0.63 | 1.68 |
| 30003 | 0.46 | 60 | 35 | 0.29 | 1.02 | 0.22 | 0.98 | -0.07 | 0.00 | 0.38 | 0.97 |
| 30004 | 1.20 | 57 | 24 | 0.30 | 1.13 | 1.13 | 1.09 | 0.52 | 0.00 | 0.35 | 0.68 |
| 30005 | 0.51 | 42 | 21 | 0.34 | 0.79 | -1.68 | 0.73 | -1.54 | 0.00 | 0.62 | 1.62 |
| 30006 | 0.79 | 47 | 24 | 0.32 | 1.04 | 0.41 | 1.15 | 0.85 | 0.00 | 0.36 | 0.80 |
| 30007 | 1.46 | 297 | 167 | 0.13 | 0.97 | -0.62 | 0.95 | -0.56 | 0.00 | 0.49 | 1.08 |
| 30008 | 1.08 | 57 | 24 | 0.30 | 1.12 | 1.08 | 1.14 | 0.56 | 0.00 | 0.33 | 0.64 |
| 30009 | 3.16 | 55 | 6 | 0.50 | 1.16 | 0.54 | 1.28 | 0.60 | 0.00 | 0.35 | 0.90 |
| 30010 | 3.64 | 57 | 5 | 0.51 | 0.80 | -0.43 | 0.70 | -0.29 | 0.00 | 0.48 | 1.11 |
| 30011 | -1.00 | 41 | 33 | 0.43 | 0.84 | -0.60 | 0.70 | -0.71 | 0.00 | 0.52 | 1.20 |
| 30012 | 0.06 | 58 | 37 | 0.31 | 1.06 | 0.46 | 1.07 | 0.39 | 0.00 | 0.39 | 0.86 |
| 30013 | -1.56 | 282 | 266 | 0.28 | 1.05 | 0.31 | 1.10 | 0.37 | 0.00 | 0.28 | 1.00 |
| 30014 | -0.94 | 54 | 45 | 0.38 | 1.05 | 0.30 | 1.16 | 0.54 | 0.00 | 0.19 | 0.94 |
| 30015 | 1.56 | 57 | 20 | 0.33 | 1.22 | 1.36 | 1.38 | 1.59 | 0.00 | 0.38 | 0.57 |
| 30016 | 1.14 | 58 | 25 | 0.29 | 0.95 | -0.49 | 0.93 | -0.42 | 0.00 | 0.43 | 1.18 |
| 30017 | 1.01 | 58 | 27 | 0.30 | 0.97 | -0.26 | 0.95 | -0.09 | 0.00 | 0.45 | 1.09 |
| 30018 | -0.67 | 57 | 44 | 0.34 | 1.01 | 0.11 | 0.93 | -0.17 | 0.00 | 0.34 | 1.01 |
| 30019 | 0.38 | 59 | 31 | 0.29 | 0.88 | -1.20 | 0.79 | -1.07 | 0.00 | 0.53 | 1.42 |
| 30020 | -0.95 | 57 | 46 | 0.36 | 0.93 | -0.28 | 0.70 | -0.69 | 0.00 | 0.44 | 1.13 |
| 30021 | -0.48 | 62 | 43 | 0.31 | 1.14 | 1.01 | 1.08 | 0.41 | 0.00 | 0.32 | 0.77 |
| 30022 | -0.81 | 278 | 242 | 0.20 | 0.87 | -1.07 | 0.57 | -1.56 | 0.00 | 0.45 | 1.14 |
| 30023 | -1.19 | 56 | 47 | 0.38 | 1.11 | 0.56 | 1.15 | 0.46 | 0.00 | 0.19 | 0.87 |
| 30024 | 0.66 | 55 | 29 | 0.30 | 0.90 | -1.02 | 0.82 | -0.86 | 0.00 | 0.50 | 1.38 |
| 30025 | 1.96 | 64 | 20 | 0.30 | 0.82 | -1.33 | 0.91 | -0.27 | 0.00 | 0.55 | 1.28 |
| 30026 | 1.00 | 59 | 24 | 0.30 | 1.21 | 1.69 | 1.46 | 2.14 | 0.00 | 0.25 | 0.40 |
| 30027 | 0.91 | 50 | 26 | 0.31 | 0.90 | -0.89 | 0.85 | -0.90 | 0.00 | 0.48 | 1.35 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30028 | 1.94 | 58 | 17 | 0.33 | 0.93 | -0.43 | 0.79 | -0.66 | 0.00 | 0.51 | 1.15 |
| 30029 | -1.28 | 55 | 46 | 0.38 | 0.92 | -0.29 | 0.95 | 0.02 | 0.00 | 0.36 | 1.07 |
| 30030 | -0.75 | 64 | 48 | 0.32 | 0.91 | -0.55 | 0.78 | -0.76 | 0.00 | 0.48 | 1.17 |
| 30031 | -0.16 | 66 | 43 | 0.29 | 0.81 | -1.59 | 0.74 | -1.41 | 0.00 | 0.58 | 1.41 |
| 30032 | -1.00 | 54 | 43 | 0.36 | 0.95 | -0.19 | 1.00 | 0.14 | 0.00 | 0.34 | 1.04 |
| 30033 | 2.14 | 58 | 16 | 0.32 | 0.89 | -0.67 | 0.93 | -0.17 | 0.00 | 0.47 | 1.15 |
| 30034 | 2.42 | 59 | 10 | 0.38 | 0.98 | -0.03 | 1.00 | 0.15 | 0.00 | 0.40 | 1.00 |
| 30035 | 0.71 | 48 | 25 | 0.32 | 0.99 | -0.02 | 0.97 | -0.13 | 0.00 | 0.43 | 1.03 |
| 30036 | 0.33 | 55 | 33 | 0.31 | 0.80 | -1.52 | 0.72 | -1.45 | 0.00 | 0.63 | 1.44 |
| 30037 | 0.28 | 58 | 35 | 0.31 | 1.14 | 1.06 | 1.08 | 0.44 | 0.00 | 0.37 | 0.72 |
| 30038 | 1.09 | 58 | 24 | 0.30 | 0.93 | -0.59 | 0.86 | -0.90 | 0.00 | 0.44 | 1.24 |
| 30039 | 0.04 | 57 | 35 | 0.30 | 0.97 | -0.23 | 1.02 | 0.15 | 0.00 | 0.41 | 1.05 |
| 30040 | 0.81 | 56 | 25 | 0.29 | 0.90 | -0.96 | 0.84 | -1.01 | 0.00 | 0.50 | 1.36 |
| 30041 | 1.40 | 50 | 17 | 0.34 | 0.73 | -1.93 | 0.64 | -1.69 | 0.00 | 0.63 | 1.55 |
| 30042 | 0.48 | 57 | 32 | 0.30 | 0.89 | -0.97 | 0.81 | -1.09 | 0.00 | 0.54 | 1.35 |
| 30043 | 1.71 | 52 | 16 | 0.33 | 0.78 | -1.53 | 0.68 | -1.47 | 0.00 | 0.61 | 1.43 |
| 30044 | 0.17 | 54 | 31 | 0.30 | 0.98 | -0.18 | 0.94 | -0.33 | 0.00 | 0.42 | 1.09 |
| 30045 | 0.70 | 54 | 28 | 0.30 | 1.05 | 0.47 | 1.03 | 0.22 | 0.00 | 0.39 | 0.86 |
| 30046 | 0.83 | 50 | 25 | 0.32 | 0.77 | -2.05 | 0.70 | -1.79 | 0.00 | 0.63 | 1.67 |
| 30047 | -0.55 | 304 | 264 | 0.18 | 0.86 | -1.28 | 0.60 | -1.73 | 0.00 | 0.45 | 1.16 |
| 30048 | -0.10 | 61 | 39 | 0.30 | 0.86 | -1.06 | 0.76 | -1.19 | 0.00 | 0.56 | 1.32 |
| 30049 | 0.41 | 56 | 29 | 0.30 | 1.06 | 0.53 | 1.13 | 0.79 | 0.00 | 0.37 | 0.78 |
| 30050 | -0.81 | 56 | 44 | 0.35 | 0.85 | -0.82 | 0.65 | -0.88 | 0.00 | 0.47 | 1.25 |
| 30051 | -0.97 | 50 | 41 | 0.39 | 0.93 | -0.26 | 0.71 | -0.77 | 0.00 | 0.44 | 1.12 |
| 30052 | -1.30 | 51 | 44 | 0.42 | 0.95 | -0.10 | 0.83 | -0.11 | 0.00 | 0.30 | 1.05 |
| 30053 | -0.57 | 58 | 45 | 0.33 | 0.96 | -0.21 | 0.74 | -0.68 | 0.00 | 0.38 | 1.13 |
| 30054 | -1.18 | 50 | 43 | 0.43 | 1.03 | 0.20 | 0.97 | 0.07 | 0.00 | 0.28 | 0.99 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30055 | -2.90 | 57 | 55 | 0.75 | 0.82 | -0.09 | 1.03 | 0.39 | 0.00 | 0.26 | 1.04 |
| 30056 | -0.89 | 51 | 40 | 0.37 | 0.93 | -0.34 | 0.71 | -0.58 | 0.00 | 0.43 | 1.15 |
| 30057 | -2.56 | 57 | 54 | 0.62 | 1.01 | 0.19 | 0.60 | -0.27 | 0.00 | 0.26 | 1.03 |
| 30058 | -0.75 | 57 | 43 | 0.33 | 1.15 | 0.93 | 1.26 | 0.95 | 0.00 | 0.18 | 0.75 |
| 30059 | -0.83 | 68 | 57 | 0.34 | 1.04 | 0.24 | 0.90 | -0.16 | 0.00 | 0.26 | 0.99 |
| 30060 | -2.07 | 67 | 61 | 0.46 | 0.98 | 0.05 | 0.74 | -0.20 | 0.00 | 0.31 | 1.04 |
| 30061 | -3.17 | 56 | 54 | 0.74 | 1.07 | 0.32 | 0.93 | 0.28 | 0.00 | 0.11 | 0.96 |
| 30062 | -2.03 | 54 | 50 | 0.54 | 0.89 | -0.15 | 0.46 | -0.63 | 0.00 | 0.33 | 1.12 |
| 30063 | -3.69 | 53 | 52 | 1.03 | 0.93 | 0.23 | 0.22 | -0.36 | 0.00 | 0.25 | 1.08 |
| 30064 | -3.11 | 57 | 55 | 0.74 | 0.78 | -0.17 | 0.25 | -0.66 | 0.00 | 0.36 | 1.14 |
| 30065 | -2.97 | 62 | 60 | 0.73 | 1.00 | 0.22 | 0.73 | 0.09 | 0.00 | 0.15 | 1.01 |
| 30066 | -3.42 | 57 | 55 | 0.75 | 0.69 | -0.36 | 0.14 | -0.86 | 0.00 | 0.44 | 1.19 |
| 30067 | -2.07 | 55 | 51 | 0.54 | 0.88 | -0.17 | 0.55 | -0.39 | 0.00 | 0.34 | 1.10 |
| 30068 | -3.97 | 60 | 59 | 1.02 | 1.05 | 0.37 | 1.30 | 0.66 | 0.00 | 0.03 | 0.95 |
| 30069 | -3.63 | 60 | 59 | 1.02 | 1.04 | 0.35 | 0.97 | 0.44 | 0.00 | 0.06 | 0.97 |
| 30070 | -3.33 | 55 | 54 | 1.02 | 0.94 | 0.25 | 0.29 | -0.32 | 0.00 | 0.24 | 1.07 |
| 30071 | 2.97 | 58 | 8 | 0.42 | 0.96 | -0.05 | 0.98 | 0.12 | 0.00 | 0.40 | 1.02 |
| 30072 | 2.85 | 60 | 8 | 0.41 | 1.10 | 0.47 | 3.02 | 3.05 | 0.00 | 0.05 | 0.72 |
| 30073 | -0.09 | 57 | 34 | 0.31 | 1.07 | 0.57 | 1.25 | 0.97 | 0.00 | 0.40 | 0.76 |
| 30074 | 2.68 | 53 | 10 | 0.41 | 1.08 | 0.39 | 1.74 | 1.59 | 0.00 | 0.38 | 0.82 |
| 30075 | 0.79 | 58 | 32 | 0.29 | 1.11 | 1.06 | 1.12 | 0.74 | 0.00 | 0.30 | 0.64 |
| 30076 | 2.25 | 46 | 10 | 0.40 | 1.20 | 0.91 | 1.60 | 1.51 | 0.00 | 0.22 | 0.67 |
| 30077 | 2.97 | 58 | 10 | 0.39 | 1.06 | 0.34 | 1.11 | 0.41 | 0.00 | 0.37 | 0.94 |
| 30078 | 1.90 | 58 | 16 | 0.34 | 1.40 | 2.13 | 2.18 | 3.28 | 0.00 | 0.15 | 0.29 |
| 30079 | 2.45 | 57 | 11 | 0.37 | 1.08 | 0.42 | 1.68 | 1.48 | 0.00 | 0.25 | 0.82 |
| 30080 | 1.16 | 55 | 22 | 0.30 | 0.94 | -0.52 | 0.87 | -0.72 | 0.00 | 0.47 | 1.21 |
| 30081 | 2.93 | 56 | 7 | 0.42 | 0.91 | -0.22 | 2.27 | 1.98 | 0.00 | 0.27 | 1.00 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30082 | -1.00 | 58 | 47 | 0.36 | 1.14 | 0.74 | 1.27 | 0.78 | 0.00 | 0.19 | 0.80 |
| 30083 | -0.99 | 59 | 47 | 0.35 | 1.04 | 0.27 | 1.20 | 0.68 | 0.00 | 0.27 | 0.90 |
| 30084 | 2.67 | 55 | 9 | 0.40 | 1.12 | 0.54 | 1.02 | 0.18 | 0.00 | 0.28 | 0.90 |
| 30085 | 2.90 | 57 | 7 | 0.44 | 1.29 | 1.01 | 5.87 | 4.26 | 0.00 | -0.03 | 0.54 |
| 30086 | 0.58 | 285 | 199 | 0.14 | 1.21 | 2.96 | 1.23 | 1.79 | 0.00 | 0.28 | 0.63 |
| 30087 | -1.21 | 62 | 53 | 0.37 | 0.99 | 0.02 | 0.85 | -0.26 | 0.00 | 0.28 | 1.03 |
| 30088 | -1.29 | 57 | 49 | 0.40 | 1.06 | 0.30 | 0.84 | -0.18 | 0.00 | 0.24 | 0.98 |
| 30089 | -1.15 | 60 | 50 | 0.37 | 0.89 | -0.42 | 1.20 | 0.61 | 0.00 | 0.39 | 1.05 |
| 30090 | -1.12 | 57 | 46 | 0.37 | 0.72 | -1.30 | 0.57 | -1.30 | 0.00 | 0.59 | 1.30 |
| 30091 | 1.28 | 58 | 23 | 0.30 | 1.00 | 0.05 | 1.08 | 0.48 | 0.00 | 0.44 | 0.96 |
| 30092 | 0.96 | 58 | 25 | 0.29 | 0.90 | -0.90 | 0.82 | -1.04 | 0.00 | 0.52 | 1.32 |
| 30093 | 0.13 | 51 | 32 | 0.32 | 1.09 | 0.76 | 1.08 | 0.42 | 0.00 | 0.35 | 0.77 |
| 30094 | -0.56 | 58 | 42 | 0.31 | 0.89 | -0.74 | 0.86 | -0.63 | 0.00 | 0.45 | 1.21 |
| 30095 | -0.06 | 56 | 38 | 0.31 | 1.00 | 0.05 | 0.99 | 0.02 | 0.00 | 0.39 | 1.01 |
| 30096 | 2.09 | 53 | 11 | 0.37 | 1.41 | 1.84 | 1.63 | 1.44 | 0.00 | 0.08 | 0.47 |
| 30097 | 0.17 | 57 | 31 | 0.31 | 0.79 | -1.88 | 0.69 | -1.45 | 0.00 | 0.58 | 1.60 |
| 30098 | 0.14 | 58 | 37 | 0.31 | 0.80 | -1.55 | 0.69 | -1.51 | 0.00 | 0.60 | 1.44 |
| 30099 | 0.02 | 53 | 36 | 0.32 | 0.97 | -0.15 | 0.97 | -0.06 | 0.00 | 0.41 | 1.05 |
| 30100 | 0.12 | 58 | 37 | 0.30 | 0.86 | -1.27 | 0.80 | -0.99 | 0.00 | 0.52 | 1.38 |
| 30101 | -1.39 | 49 | 41 | 0.44 | 0.66 | -1.32 | 0.44 | -0.98 | 0.00 | 0.60 | 1.31 |
| 30102 | -1.78 | 37 | 33 | 0.64 | 0.72 | -0.48 | 0.31 | -0.90 | 0.00 | 0.70 | 1.21 |
| 30103 | -1.18 | 57 | 49 | 0.41 | 0.99 | 0.06 | 0.88 | -0.06 | 0.00 | 0.36 | 1.01 |
| 30104 | -0.15 | 40 | 26 | 0.36 | 0.86 | -1.04 | 0.81 | -0.74 | 0.00 | 0.49 | 1.38 |
| 30105 | -0.45 | 43 | 31 | 0.37 | 1.13 | 0.84 | 1.08 | 0.34 | 0.00 | 0.25 | 0.76 |
| 30106 | -1.58 | 45 | 39 | 0.48 | 1.02 | 0.18 | 0.96 | 0.15 | 0.00 | 0.33 | 0.97 |
| 30107 | -1.81 | 44 | 40 | 0.56 | 0.71 | -0.65 | 0.33 | -0.91 | 0.00 | 0.55 | 1.22 |
| 30108 | -2.03 | 43 | 40 | 0.62 | 0.89 | -0.08 | 0.41 | -0.47 | 0.00 | 0.35 | 1.12 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30109 | -0.54 | 47 | 35 | 0.36 | 0.94 | -0.32 | 0.81 | -0.40 | 0.00 | 0.38 | 1.14 |
| 30110 | -1.95 | 39 | 36 | 0.62 | 0.81 | -0.27 | 0.35 | -0.52 | 0.00 | 0.41 | 1.17 |
| 30111 | -2.85 | 53 | 51 | 0.74 | 1.13 | 0.41 | 1.66 | 0.88 | 0.00 | 0.02 | 0.88 |
| 30112 | 0.00 | 44 | 44 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30113 | -2.22 | 54 | 51 | 0.60 | 1.06 | 0.28 | 0.95 | 0.18 | 0.00 | 0.11 | 0.97 |
| 30114 | -1.16 | 51 | 43 | 0.41 | 1.01 | 0.10 | 0.88 | -0.08 | 0.00 | 0.29 | 1.01 |
| 30115 | -3.17 | 43 | 42 | 1.02 | 0.92 | 0.23 | 0.30 | -0.31 | 0.00 | 0.24 | 1.08 |
| 30116 | -2.02 | 36 | 33 | 0.64 | 1.19 | 0.55 | 1.21 | 0.52 | 0.00 | 0.13 | 0.86 |
| 30117 | -1.09 | 46 | 37 | 0.39 | 0.75 | -1.18 | 0.51 | -1.35 | 0.00 | 0.57 | 1.35 |
| 30118 | -3.66 | 39 | 38 | 1.03 | 1.11 | 0.42 | 2.46 | 1.21 | 0.00 | -0.07 | 0.86 |
| 30119 | -1.86 | 55 | 46 | 0.44 | 1.05 | 0.27 | 0.72 | -0.36 | 0.00 | 0.52 | 1.02 |
| 30120 | -2.14 | 66 | 60 | 0.45 | 0.87 | -0.31 | 0.67 | -0.46 | 0.00 | 0.39 | 1.09 |
| 30121 | -3.75 | 55 | 54 | 1.03 | 1.09 | 0.40 | 1.12 | 0.55 | 0.00 | 0.06 | 0.94 |
| 30122 | -2.14 | 57 | 53 | 0.55 | 0.75 | -0.51 | 1.09 | 0.36 | 0.00 | 0.39 | 1.11 |
| 30123 | -1.67 | 52 | 46 | 0.45 | 1.09 | 0.40 | 0.88 | -0.03 | 0.00 | 0.21 | 0.95 |
| 30124 | -1.39 | 42 | 36 | 0.48 | 0.95 | -0.08 | 0.94 | 0.07 | 0.00 | 0.37 | 1.03 |
| 30125 | -3.71 | 38 | 37 | 1.27 | 0.25 | -0.80 | 0.03 | -1.02 | 0.00 | 0.74 | 1.25 |
| 30126 | 1.73 | 37 | 12 | 0.37 | 1.17 | 1.18 | 1.22 | 0.62 | 0.00 | 0.13 | 0.48 |
| 30127 | -3.29 | 51 | 50 | 1.02 | 0.95 | 0.25 | 0.29 | -0.24 | 0.00 | 0.23 | 1.07 |
| 30128 | -2.26 | 50 | 47 | 0.62 | 0.91 | -0.03 | 0.37 | -0.66 | 0.00 | 0.40 | 1.11 |
| 30129 | -1.77 | 48 | 43 | 0.49 | 0.96 | 0.00 | 1.14 | 0.42 | 0.00 | 0.25 | 0.98 |
| 30130 | 1.88 | 35 | 10 | 0.41 | 1.33 | 1.53 | 1.66 | 1.70 | 0.00 | 0.06 | 0.35 |
| 30131 | -1.50 | 59 | 50 | 0.39 | 0.82 | -0.72 | 0.56 | -1.00 | 0.00 | 0.49 | 1.21 |
| 30132 | -0.83 | 59 | 44 | 0.33 | 1.21 | 1.31 | 1.45 | 1.31 | 0.00 | 0.16 | 0.60 |
| 30133 | -0.34 | 66 | 47 | 0.30 | 0.92 | -0.53 | 0.90 | -0.40 | 0.00 | 0.45 | 1.14 |
| 30134 | -2.74 | 54 | 51 | 0.64 | 0.86 | -0.12 | 0.51 | -0.29 | 0.00 | 0.39 | 1.08 |
| 30135 | -4.02 | 37 | 36 | 1.19 | 0.32 | -0.73 | 0.04 | -0.95 | 0.00 | 0.61 | 1.25 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30136 | 2.52 | 55 | 12 | 0.38 | 1.26 | 1.16 | 2.27 | 2.55 | 0.00 | 0.24 | 0.55 |
| 30137 | -0.77 | 61 | 49 | 0.35 | 1.26 | 1.25 | 2.54 | 3.25 | 0.00 | 0.11 | 0.60 |
| 30138 | -0.43 | 67 | 51 | 0.31 | 1.14 | 0.92 | 1.54 | 1.95 | 0.00 | 0.12 | 0.68 |
| 30139 | -2.45 | 56 | 53 | 0.61 | 1.04 | 0.25 | 1.25 | 0.56 | 0.00 | 0.13 | 0.96 |
| 30140 | -0.90 | 58 | 45 | 0.36 | 1.00 | 0.05 | 0.82 | -0.33 | 0.00 | 0.44 | 1.04 |
| 30141 | -0.65 | 58 | 43 | 0.32 | 0.82 | -1.26 | 0.64 | -1.35 | 0.00 | 0.54 | 1.36 |
| 30142 | -0.33 | 66 | 47 | 0.30 | 0.89 | -0.72 | 0.98 | 0.00 | 0.00 | 0.50 | 1.13 |
| 30143 | -1.62 | 47 | 42 | 0.49 | 0.99 | 0.07 | 1.93 | 1.44 | 0.00 | 0.17 | 0.92 |
| 30144 | -0.56 | 48 | 35 | 0.35 | 1.19 | 1.25 | 1.50 | 1.47 | 0.00 | 0.13 | 0.53 |
| 30145 | -1.37 | 59 | 51 | 0.40 | 0.93 | -0.20 | 0.71 | -0.41 | 0.00 | 0.37 | 1.09 |
| 30146 | 0.14 | 56 | 35 | 0.31 | 1.10 | 0.86 | 1.09 | 0.50 | 0.00 | 0.35 | 0.75 |
| 30147 | -0.62 | 59 | 44 | 0.32 | 1.17 | 1.13 | 1.63 | 1.77 | 0.00 | 0.16 | 0.61 |
| 30148 | -0.44 | 56 | 41 | 0.32 | 1.01 | 0.14 | 0.99 | 0.02 | 0.00 | 0.31 | 0.98 |
| 30149 | -0.51 | 40 | 29 | 0.39 | 0.86 | -0.68 | 0.71 | -0.64 | 0.00 | 0.52 | 1.26 |
| 30150 | 0.09 | 43 | 26 | 0.34 | 0.92 | -0.61 | 0.83 | -0.77 | 0.00 | 0.48 | 1.28 |
| 30151 | -0.77 | 71 | 57 | 0.33 | 0.92 | -0.37 | 1.06 | 0.28 | 0.00 | 0.45 | 1.07 |
| 30152 | -1.24 | 57 | 47 | 0.37 | 0.94 | -0.23 | 0.84 | -0.27 | 0.00 | 0.38 | 1.08 |
| 30153 | -0.33 | 56 | 40 | 0.32 | 0.79 | -1.58 | 0.69 | -1.24 | 0.00 | 0.55 | 1.43 |
| 30154 | -0.75 | 56 | 42 | 0.33 | 0.99 | -0.04 | 0.84 | -0.55 | 0.00 | 0.37 | 1.07 |
| 30155 | -1.23 | 68 | 58 | 0.36 | 0.85 | -0.60 | 0.63 | -0.90 | 0.00 | 0.46 | 1.16 |
| 30156 | 0.16 | 59 | 39 | 0.30 | 1.02 | 0.21 | 0.94 | -0.22 | 0.00 | 0.42 | 0.99 |
| 30157 | 0.59 | 57 | 31 | 0.30 | 0.89 | -0.99 | 0.82 | -1.01 | 0.00 | 0.51 | 1.36 |
| 30158 | -0.84 | 61 | 48 | 0.33 | 0.98 | -0.07 | 1.19 | 0.71 | 0.00 | 0.35 | 1.01 |
| 30159 | -0.87 | 58 | 44 | 0.32 | 0.93 | -0.41 | 0.79 | -0.85 | 0.00 | 0.38 | 1.16 |
| 30160 | -0.54 | 58 | 43 | 0.33 | 0.94 | -0.33 | 0.97 | -0.04 | 0.00 | 0.42 | 1.08 |
| 30161 | -2.73 | 49 | 47 | 0.74 | 0.87 | -0.01 | 0.29 | -0.62 | 0.00 | 0.38 | 1.12 |
| 30162 | 1.06 | 58 | 23 | 0.30 | 0.84 | -1.39 | 0.96 | -0.15 | 0.00 | 0.54 | 1.31 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30163 | 0.00 | 69 | 44 | 0.28 | 0.89 | -0.94 | 0.78 | -1.01 | 0.00 | 0.53 | 1.28 |
| 30164 | -2.74 | 48 | 46 | 0.73 | 0.86 | -0.02 | 0.35 | -0.59 | 0.00 | 0.31 | 1.11 |
| 30165 | -0.14 | 55 | 37 | 0.32 | 0.87 | -0.97 | 1.08 | 0.39 | 0.00 | 0.49 | 1.20 |
| 30166 | -0.84 | 57 | 46 | 0.36 | 0.79 | -1.06 | 0.58 | -1.21 | 0.00 | 0.52 | 1.28 |
| 30167 | -1.13 | 58 | 47 | 0.37 | 0.84 | -0.75 | 0.84 | -0.26 | 0.00 | 0.48 | 1.16 |
| 30168 | -0.22 | 47 | 31 | 0.35 | 1.06 | 0.46 | 0.92 | -0.19 | 0.00 | 0.42 | 0.93 |
| 30169 | -0.45 | 57 | 40 | 0.32 | 0.96 | -0.23 | 0.98 | 0.01 | 0.00 | 0.44 | 1.05 |
| 30170 | 0.57 | 63 | 35 | 0.28 | 1.03 | 0.38 | 1.00 | 0.02 | 0.00 | 0.36 | 0.92 |
| 30171 | 1.52 | 55 | 20 | 0.31 | 0.97 | -0.22 | 1.05 | 0.26 | 0.00 | 0.40 | 1.03 |
| 30172 | 1.25 | 47 | 18 | 0.33 | 1.11 | 0.80 | 1.04 | 0.29 | 0.00 | 0.34 | 0.79 |
| 30173 | 2.18 | 64 | 16 | 0.32 | 1.26 | 1.54 | 1.42 | 1.37 | 0.00 | 0.16 | 0.59 |
| 30174 | 0.18 | 59 | 32 | 0.30 | 0.93 | -0.58 | 0.86 | -0.54 | 0.00 | 0.53 | 1.19 |
| 30175 | 0.07 | 59 | 34 | 0.29 | 0.94 | -0.55 | 0.86 | -0.64 | 0.00 | 0.48 | 1.21 |
| 30176 | -0.09 | 57 | 35 | 0.29 | 0.95 | -0.45 | 0.92 | -0.42 | 0.00 | 0.43 | 1.16 |
| 30177 | 0.37 | 55 | 30 | 0.30 | 0.92 | -0.74 | 0.94 | -0.36 | 0.00 | 0.47 | 1.23 |
| 30178 | 0.75 | 47 | 25 | 0.33 | 0.79 | -1.75 | 0.70 | -1.24 | 0.00 | 0.60 | 1.59 |
| 30179 | 1.51 | 56 | 19 | 0.31 | 0.87 | -1.06 | 0.82 | -0.79 | 0.00 | 0.51 | 1.31 |
| 30180 | 2.34 | 52 | 11 | 0.37 | 0.96 | -0.15 | 0.82 | -0.25 | 0.00 | 0.38 | 1.08 |
| 30181 | 2.18 | 56 | 13 | 0.35 | 1.38 | 1.91 | 3.25 | 4.21 | 0.00 | 0.02 | 0.34 |
| 30182 | 0.81 | 58 | 30 | 0.29 | 0.98 | -0.19 | 1.00 | 0.05 | 0.00 | 0.40 | 1.05 |
| 30183 | 0.26 | 57 | 33 | 0.30 | 1.23 | 1.85 | 1.26 | 1.27 | 0.00 | 0.24 | 0.39 |
| 30184 | 0.06 | 57 | 33 | 0.31 | 1.20 | 1.51 | 1.15 | 0.69 | 0.00 | 0.34 | 0.57 |
| 30185 | 0.22 | 55 | 34 | 0.30 | 0.89 | -0.99 | 0.81 | -0.80 | 0.00 | 0.48 | 1.35 |
| 30186 | -0.79 | 56 | 45 | 0.37 | 0.96 | -0.11 | 0.68 | -0.75 | 0.00 | 0.45 | 1.11 |
| 30187 | 0.94 | 57 | 27 | 0.30 | 0.81 | -1.60 | 0.75 | -1.43 | 0.00 | 0.57 | 1.47 |
| 30188 | -1.21 | 58 | 49 | 0.38 | 0.97 | -0.06 | 0.74 | -0.44 | 0.00 | 0.34 | 1.06 |
| 30189 | 0.93 | 66 | 30 | 0.28 | 0.80 | -1.93 | 0.71 | -1.28 | 0.00 | 0.60 | 1.54 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30190 | -1.08 | 57 | 49 | 0.39 | 1.03 | 0.18 | 1.04 | 0.22 | 0.00 | 0.17 | 0.97 |
| 30191 | 0.38 | 57 | 33 | 0.30 | 1.06 | 0.54 | 0.98 | -0.08 | 0.00 | 0.38 | 0.89 |
| 30192 | -0.45 | 55 | 42 | 0.34 | 0.90 | -0.54 | 0.86 | -0.39 | 0.00 | 0.44 | 1.14 |
| 30193 | 0.62 | 58 | 32 | 0.30 | 0.73 | -2.52 | 0.63 | -2.40 | 0.00 | 0.68 | 1.72 |
| 30194 | -0.30 | 57 | 40 | 0.32 | 0.86 | -0.95 | 0.76 | -1.10 | 0.00 | 0.49 | 1.29 |
| 30195 | 0.73 | 52 | 29 | 0.31 | 0.98 | -0.15 | 0.92 | -0.34 | 0.00 | 0.46 | 1.09 |
| 30196 | -1.22 | 61 | 50 | 0.37 | 0.97 | -0.08 | 0.71 | -0.61 | 0.00 | 0.46 | 1.08 |
| 30197 | 0.18 | 57 | 37 | 0.31 | 0.84 | -1.32 | 0.70 | -1.36 | 0.00 | 0.53 | 1.42 |
| 30198 | -0.84 | 55 | 41 | 0.33 | 0.87 | -0.78 | 0.85 | -0.44 | 0.00 | 0.48 | 1.20 |
| 30199 | 0.45 | 55 | 31 | 0.29 | 1.07 | 0.67 | 1.10 | 0.86 | 0.00 | 0.27 | 0.73 |
| 30200 | -1.24 | 55 | 47 | 0.41 | 1.01 | 0.12 | 1.09 | 0.34 | 0.00 | 0.33 | 1.00 |
| 30201 | -1.89 | 53 | 48 | 0.49 | 0.97 | 0.04 | 0.84 | -0.05 | 0.00 | 0.28 | 1.02 |
| 30202 | -0.47 | 55 | 39 | 0.33 | 0.97 | -0.11 | 0.91 | -0.25 | 0.00 | 0.46 | 1.05 |
| 30203 | -1.25 | 56 | 48 | 0.41 | 0.91 | -0.30 | 0.66 | -0.63 | 0.00 | 0.43 | 1.12 |
| 30204 | -2.84 | 57 | 55 | 0.73 | 1.03 | 0.26 | 0.89 | 0.23 | 0.00 | 0.10 | 0.98 |
| 30205 | -1.14 | 64 | 52 | 0.35 | 0.95 | -0.18 | 0.77 | -0.55 | 0.00 | 0.43 | 1.08 |
| 30206 | -1.45 | 57 | 49 | 0.41 | 0.91 | -0.25 | 0.84 | -0.18 | 0.00 | 0.40 | 1.07 |
| 30207 | -0.83 | 53 | 43 | 0.38 | 0.99 | 0.02 | 0.78 | -0.44 | 0.00 | 0.43 | 1.06 |
| 30208 | -0.11 | 56 | 38 | 0.32 | 0.70 | -2.10 | 0.63 | -1.67 | 0.00 | 0.68 | 1.51 |
| 30209 | -0.36 | 58 | 40 | 0.32 | 1.15 | 0.98 | 1.14 | 0.62 | 0.00 | 0.33 | 0.75 |
| 30210 | -0.54 | 55 | 41 | 0.35 | 1.00 | 0.06 | 0.97 | 0.02 | 0.00 | 0.44 | 1.00 |
| 30211 | -2.56 | 55 | 50 | 0.58 | 0.90 | -0.08 | 0.42 | -0.52 | 0.00 | 0.59 | 1.10 |
| 30212 | -3.09 | 56 | 54 | 0.74 | 0.96 | 0.15 | 0.41 | -0.30 | 0.00 | 0.25 | 1.06 |
| 30213 | -3.23 | 55 | 53 | 0.74 | 0.92 | 0.08 | 0.33 | -0.52 | 0.00 | 0.32 | 1.09 |
| 30214 | -4.05 | 53 | 52 | 1.05 | 0.64 | -0.18 | 0.07 | -0.79 | 0.00 | 0.50 | 1.18 |
| 30215 | -3.82 | 62 | 61 | 1.02 | 1.01 | 0.33 | 0.46 | -0.06 | 0.00 | 0.16 | 1.02 |
| 30216 | 0.00 | 54 | 54 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30217 | -3.68 | 48 | 47 | 1.02 | 0.87 | 0.16 | 0.19 | -0.43 | 0.00 | 0.26 | 1.11 |
| 30218 | -2.94 | 56 | 53 | 0.68 | 1.61 | 1.11 | 1.51 | 0.78 | 0.00 | 0.13 | 0.76 |
| 30219 | -1.98 | 56 | 51 | 0.53 | 0.85 | -0.27 | 0.43 | -0.83 | 0.00 | 0.52 | 1.14 |
| 30220 | -2.76 | 57 | 54 | 0.64 | 0.71 | -0.51 | 0.24 | -0.84 | 0.00 | 0.52 | 1.18 |
| 30221 | 2.99 | 48 | 8 | 0.43 | 1.02 | 0.18 | 1.13 | 0.41 | 0.00 | 0.35 | 0.94 |
| 30222 | 2.47 | 54 | 12 | 0.37 | 1.01 | 0.11 | 0.92 | -0.07 | 0.00 | 0.46 | 1.02 |
| 30223 | 0.22 | 58 | 31 | 0.30 | 1.13 | 1.03 | 1.06 | 0.41 | 0.00 | 0.39 | 0.75 |
| 30224 | 3.14 | 58 | 8 | 0.43 | 0.94 | -0.13 | 0.91 | 0.01 | 0.00 | 0.44 | 1.03 |
| 30225 | 0.67 | 56 | 28 | 0.29 | 1.06 | 0.62 | 1.08 | 0.47 | 0.00 | 0.35 | 0.77 |
| 30226 | 2.46 | 58 | 10 | 0.37 | 1.17 | 0.80 | 2.80 | 3.43 | 0.00 | -0.05 | 0.62 |
| 30227 | 2.62 | 54 | 8 | 0.43 | 1.02 | 0.15 | 1.82 | 1.56 | 0.00 | 0.30 | 0.87 |
| 30228 | 1.55 | 292 | 158 | 0.13 | 0.86 | -2.80 | 0.78 | -2.50 | 0.00 | 0.57 | 1.38 |
| 30229 | 2.06 | 59 | 13 | 0.34 | 1.06 | 0.38 | 1.68 | 1.97 | 0.00 | 0.26 | 0.83 |
| 30230 | 0.76 | 55 | 25 | 0.31 | 1.34 | 2.40 | 1.33 | 1.38 | 0.00 | 0.27 | 0.23 |
| 30231 | 3.13 | 52 | 7 | 0.43 | 1.04 | 0.23 | 1.17 | 0.50 | 0.00 | 0.24 | 0.95 |
| 30232 | -1.41 | 56 | 46 | 0.37 | 0.99 | 0.04 | 0.84 | -0.26 | 0.00 | 0.35 | 1.03 |
| 30233 | -0.59 | 52 | 39 | 0.36 | 0.92 | -0.39 | 0.97 | 0.05 | 0.00 | 0.50 | 1.08 |
| 30234 | 3.20 | 56 | 6 | 0.46 | 0.84 | -0.41 | 1.63 | 1.07 | 0.00 | 0.36 | 1.06 |
| 30235 | 0.88 | 57 | 29 | 0.29 | 0.97 | -0.26 | 0.96 | -0.23 | 0.00 | 0.39 | 1.11 |
| 30236 | -1.18 | 61 | 49 | 0.35 | 0.86 | -0.68 | 0.84 | -0.34 | 0.00 | 0.45 | 1.15 |
| 30237 | -0.15 | 54 | 38 | 0.33 | 1.18 | 1.15 | 1.20 | 0.91 | 0.00 | 0.24 | 0.69 |
| 30238 | -1.38 | 53 | 45 | 0.41 | 1.08 | 0.42 | 1.17 | 0.49 | 0.00 | 0.27 | 0.91 |
| 30239 | -1.10 | 59 | 49 | 0.38 | 1.16 | 0.79 | 1.50 | 1.09 | 0.00 | 0.23 | 0.79 |
| 30240 | -1.19 | 59 | 48 | 0.36 | 1.04 | 0.25 | 0.78 | -0.40 | 0.00 | 0.35 | 1.01 |
| 30241 | 0.31 | 61 | 37 | 0.29 | 0.99 | -0.04 | 0.91 | -0.47 | 0.00 | 0.47 | 1.07 |
| 30242 | -0.05 | 56 | 37 | 0.31 | 1.09 | 0.69 | 1.12 | 0.54 | 0.00 | 0.35 | 0.79 |
| 30243 | 1.35 | 51 | 18 | 0.34 | 1.10 | 0.64 | 1.07 | 0.37 | 0.00 | 0.42 | 0.85 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30244 | 0.02 | 57 | 36 | 0.30 | 0.99 | -0.05 | 0.96 | -0.17 | 0.00 | 0.38 | 1.04 |
| 30245 | 1.67 | 56 | 18 | 0.32 | 0.99 | -0.05 | 1.02 | 0.17 | 0.00 | 0.43 | 1.00 |
| 30246 | 0.58 | 56 | 30 | 0.30 | 1.23 | 2.02 | 1.27 | 1.55 | 0.00 | 0.25 | 0.28 |
| 30247 | 0.37 | 55 | 32 | 0.30 | 0.90 | -0.78 | 0.90 | -0.35 | 0.00 | 0.49 | 1.24 |
| 30248 | 0.34 | 57 | 32 | 0.29 | 1.21 | 2.04 | 1.34 | 2.37 | 0.00 | 0.12 | 0.16 |
| 30249 | 0.20 | 48 | 29 | 0.32 | 0.79 | -1.79 | 0.70 | -1.56 | 0.00 | 0.60 | 1.61 |
| 30250 | -0.31 | 49 | 34 | 0.34 | 0.83 | -1.20 | 0.87 | -0.43 | 0.00 | 0.52 | 1.31 |
| 30251 | -2.56 | 35 | 33 | 0.75 | 0.69 | -0.38 | 0.21 | -0.80 | 0.00 | 0.54 | 1.21 |
| 30252 | -1.54 | 47 | 42 | 0.50 | 1.06 | 0.29 | 1.11 | 0.38 | 0.00 | 0.22 | 0.94 |
| 30253 | 0.00 | 41 | 41 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30254 | -2.45 | 54 | 51 | 0.61 | 0.67 | -0.59 | 0.20 | -1.23 | 0.00 | 0.55 | 1.21 |
| 30255 | -3.96 | 54 | 53 | 1.03 | 0.94 | 0.24 | 0.22 | -0.37 | 0.00 | 0.24 | 1.08 |
| 30256 | -3.37 | 42 | 41 | 1.02 | 1.05 | 0.37 | 1.83 | 0.95 | 0.00 | -0.01 | 0.92 |
| 30257 | -0.51 | 36 | 28 | 0.43 | 1.24 | 1.01 | 1.15 | 0.53 | 0.00 | 0.14 | 0.74 |
| 30258 | -2.70 | 47 | 45 | 0.73 | 0.97 | 0.17 | 0.57 | -0.20 | 0.00 | 0.20 | 1.04 |
| 30259 | -3.46 | 45 | 43 | 1.03 | 1.11 | 0.42 | 9.86 | 2.91 | 0.00 | 0.34 | 0.74 |
| 30260 | 0.00 | 46 | 45 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30261 | 0.00 | 45 | 44 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30262 | -3.48 | 38 | 37 | 1.05 | 1.04 | 0.34 | 0.37 | -0.12 | 0.00 | 0.25 | 1.04 |
| 30263 | -2.02 | 54 | 49 | 0.50 | 1.06 | 0.28 | 0.98 | 0.23 | 0.00 | 0.23 | 0.95 |
| 30264 | 0.00 | 42 | 42 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30265 | 0.00 | 38 | 38 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30266 | 0.00 | 41 | 41 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30267 | -2.52 | 36 | 34 | 0.75 | 1.18 | 0.48 | 1.53 | 0.79 | 0.00 | 0.00 | 0.86 |
| 30268 | -2.26 | 48 | 45 | 0.62 | 0.81 | -0.25 | 0.36 | -0.64 | 0.00 | 0.42 | 1.15 |
| 30269 | -1.58 | 40 | 35 | 0.51 | 0.88 | -0.23 | 0.80 | -0.24 | 0.00 | 0.43 | 1.08 |
| 30270 | -1.83 | 54 | 47 | 0.45 | 0.78 | -0.72 | 0.44 | -0.95 | 0.00 | 0.55 | 1.22 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30271 | 0.00 | 39 | 39 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30272 | -3.30 | 46 | 45 | 1.02 | 0.95 | 0.26 | 0.35 | -0.15 | 0.00 | 0.23 | 1.06 |
| 30273 | -3.94 | 50 | 49 | 1.04 | 1.12 | 0.43 | 0.84 | 0.35 | 0.00 | 0.11 | 0.95 |
| 30274 | 0.00 | 43 | 43 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30275 | -0.01 | 44 | 29 | 0.35 | 1.08 | 0.56 | 1.03 | 0.19 | 0.00 | 0.34 | 0.86 |
| 30276 | -2.09 | 41 | 37 | 0.56 | 0.76 | -0.54 | 0.74 | -0.17 | 0.00 | 0.49 | 1.15 |
| 30277 | -2.38 | 57 | 53 | 0.54 | 0.93 | -0.04 | 0.72 | -0.17 | 0.00 | 0.32 | 1.05 |
| 30278 | -2.94 | 57 | 55 | 0.73 | 1.03 | 0.25 | 3.19 | 1.68 | 0.00 | 0.02 | 0.91 |
| 30279 | -2.74 | 55 | 53 | 0.74 | 0.80 | -0.13 | 0.29 | -0.80 | 0.00 | 0.42 | 1.13 |
| 30280 | -3.88 | 57 | 56 | 1.02 | 1.04 | 0.36 | 1.56 | 0.81 | 0.00 | -0.01 | 0.94 |
| 30281 | -2.58 | 57 | 54 | 0.63 | 0.71 | -0.49 | 0.47 | -0.50 | 0.00 | 0.49 | 1.15 |
| 30282 | -3.47 | 58 | 57 | 1.02 | 1.06 | 0.38 | 4.34 | 1.85 | 0.00 | -0.16 | 0.86 |
| 30283 | -2.66 | 57 | 54 | 0.62 | 0.85 | -0.16 | 0.37 | -0.57 | 0.00 | 0.39 | 1.12 |
| 30284 | -2.86 | 57 | 55 | 0.73 | 1.00 | 0.21 | 0.54 | -0.26 | 0.00 | 0.20 | 1.03 |
| 30285 | -2.51 | 49 | 46 | 0.62 | 0.98 | 0.12 | 0.53 | -0.46 | 0.00 | 0.32 | 1.06 |
| 30286 | -3.11 | 62 | 60 | 0.74 | 0.76 | -0.20 | 0.27 | -0.68 | 0.00 | 0.40 | 1.13 |
| 30287 | -4.10 | 55 | 54 | 1.03 | 1.09 | 0.40 | 0.91 | 0.41 | 0.00 | 0.10 | 0.94 |
| 30288 | -2.27 | 60 | 55 | 0.50 | 1.16 | 0.54 | 2.18 | 1.45 | 0.00 | 0.10 | 0.79 |
| 30289 | -0.94 | 52 | 44 | 0.41 | 0.92 | -0.24 | 0.88 | -0.15 | 0.00 | 0.38 | 1.08 |
| 30290 | -0.72 | 53 | 43 | 0.37 | 0.97 | -0.09 | 0.89 | -0.20 | 0.00 | 0.35 | 1.05 |
| 30291 | -0.86 | 59 | 46 | 0.34 | 1.00 | 0.04 | 0.92 | -0.17 | 0.00 | 0.41 | 1.02 |
| 30292 | 3.24 | 66 | 7 | 0.42 | 1.24 | 0.87 | 2.22 | 2.05 | 0.00 | -0.13 | 0.69 |
| 30293 | 3.39 | 53 | 6 | 0.48 | 1.16 | 0.57 | 2.22 | 1.62 | 0.00 | 0.20 | 0.81 |
| 30294 | 1.44 | 62 | 22 | 0.29 | 1.13 | 1.10 | 1.60 | 2.58 | 0.00 | 0.24 | 0.54 |
| 30295 | 2.76 | 54 | 7 | 0.43 | 1.13 | 0.53 | 1.59 | 1.21 | 0.00 | 0.14 | 0.85 |
| 30296 | 0.89 | 60 | 28 | 0.29 | 1.04 | 0.39 | 1.09 | 0.57 | 0.00 | 0.38 | 0.84 |
| 30297 | -0.22 | 54 | 35 | 0.32 | 1.06 | 0.46 | 1.08 | 0.45 | 0.00 | 0.36 | 0.86 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30298 | 0.22 | 60 | 36 | 0.29 | 1.47 | 3.79 | 2.31 | 5.34 | 0.00 | -0.10 | -0.61 |
| 30299 | 1.15 | 53 | 19 | 0.32 | 1.06 | 0.47 | 1.06 | 0.31 | 0.00 | 0.40 | 0.86 |
| 30300 | -0.27 | 53 | 37 | 0.33 | 1.00 | 0.03 | 1.00 | 0.09 | 0.00 | 0.39 | 0.99 |
| 30302 | -0.84 | 56 | 46 | 0.37 | 0.95 | -0.16 | 0.79 | -0.42 | 0.00 | 0.37 | 1.08 |
| 30303 | -0.83 | 56 | 41 | 0.34 | 0.77 | -1.51 | 0.61 | -1.16 | 0.00 | 0.59 | 1.39 |
| 30304 | -0.72 | 59 | 42 | 0.32 | 0.86 | -0.87 | 0.73 | -1.01 | 0.00 | 0.55 | 1.25 |
| 30305 | -1.17 | 58 | 48 | 0.37 | 0.99 | 0.02 | 0.74 | -0.58 | 0.00 | 0.40 | 1.06 |
| 30306 | -0.45 | 57 | 43 | 0.33 | 0.96 | -0.15 | 0.93 | -0.18 | 0.00 | 0.41 | 1.05 |
| 30307 | -0.44 | 57 | 42 | 0.33 | 1.05 | 0.41 | 1.50 | 1.49 | 0.00 | 0.30 | 0.78 |
| 30308 | -0.52 | 53 | 41 | 0.35 | 1.08 | 0.48 | 1.27 | 0.87 | 0.00 | 0.25 | 0.84 |
| 30309 | -1.97 | 42 | 38 | 0.56 | 0.97 | 0.06 | 0.88 | 0.08 | 0.00 | 0.34 | 1.01 |
| 30310 | -0.37 | 56 | 41 | 0.33 | 0.90 | -0.58 | 0.74 | -0.87 | 0.00 | 0.49 | 1.20 |
| 30311 | -0.72 | 57 | 44 | 0.34 | 1.02 | 0.15 | 0.79 | -0.59 | 0.00 | 0.36 | 1.05 |
| 30312 | -0.89 | 57 | 43 | 0.36 | 0.94 | -0.25 | 0.80 | -0.54 | 0.00 | 0.51 | 1.10 |
| 30313 | 0.12 | 57 | 39 | 0.32 | 1.16 | 1.09 | 1.22 | 0.92 | 0.00 | 0.30 | 0.69 |
| 30314 | -1.17 | 56 | 44 | 0.35 | 0.85 | -0.77 | 0.95 | -0.07 | 0.00 | 0.45 | 1.16 |
| 30315 | -0.47 | 52 | 37 | 0.34 | 0.92 | -0.42 | 0.81 | -0.54 | 0.00 | 0.49 | 1.15 |
| 30316 | -0.62 | 57 | 42 | 0.33 | 0.91 | -0.51 | 0.87 | -0.25 | 0.00 | 0.47 | 1.13 |
| 30317 | -1.07 | 59 | 47 | 0.36 | 1.12 | 0.62 | 1.36 | 0.93 | 0.00 | 0.30 | 0.82 |
| 30318 | -0.12 | 58 | 38 | 0.31 | 0.79 | -1.59 | 0.64 | -1.76 | 0.00 | 0.63 | 1.45 |
| 30319 | -0.89 | 57 | 45 | 0.35 | 0.88 | -0.63 | 0.70 | -0.85 | 0.00 | 0.49 | 1.19 |
| 30320 | 0.90 | 54 | 25 | 0.31 | 1.02 | 0.22 | 1.14 | 0.68 | 0.00 | 0.43 | 0.90 |
| 30321 | 1.38 | 60 | 20 | 0.30 | 0.99 | -0.06 | 1.04 | 0.24 | 0.00 | 0.41 | 1.01 |
| 30322 | 2.56 | 57 | 12 | 0.35 | 1.08 | 0.46 | 2.09 | 1.89 | 0.00 | 0.22 | 0.75 |
| 30323 | 1.63 | 48 | 15 | 0.34 | 1.12 | 0.86 | 1.22 | 0.96 | 0.00 | 0.24 | 0.72 |
| 30324 | 0.60 | 51 | 23 | 0.32 | 0.83 | -1.49 | 0.75 | -0.70 | 0.00 | 0.55 | 1.50 |
| 30325 | 0.62 | 60 | 30 | 0.31 | 0.93 | -0.48 | 0.83 | -0.71 | 0.00 | 0.58 | 1.17 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30326 | 0.30 | 59 | 33 | 0.29 | 1.16 | 1.46 | 1.19 | 1.27 | 0.00 | 0.26 | 0.51 |
| 30327 | -0.06 | 48 | 31 | 0.33 | 0.99 | -0.07 | 0.87 | -0.53 | 0.00 | 0.42 | 1.10 |
| 30328 | 0.61 | 49 | 24 | 0.33 | 1.25 | 1.79 | 1.30 | 1.20 | 0.00 | 0.32 | 0.39 |
| 30329 | 1.42 | 299 | 179 | 0.14 | 1.00 | 0.07 | 1.02 | 0.22 | 0.00 | 0.48 | 0.99 |
| 30330 | 2.82 | 51 | 8 | 0.42 | 1.17 | 0.76 | 2.90 | 2.58 | 0.00 | 0.15 | 0.72 |
| 30331 | 2.21 | 57 | 13 | 0.33 | 1.09 | 0.57 | 1.34 | 1.01 | 0.00 | 0.16 | 0.79 |
| 30332 | 0.67 | 59 | 30 | 0.29 | 0.95 | -0.39 | 0.94 | -0.34 | 0.00 | 0.47 | 1.13 |
| 30333 | 0.67 | 55 | 30 | 0.31 | 0.71 | -2.50 | 0.63 | -1.93 | 0.00 | 0.68 | 1.70 |
| 30334 | 0.59 | 51 | 26 | 0.31 | 1.28 | 2.18 | 1.35 | 1.70 | 0.00 | 0.22 | 0.21 |
| 30335 | 0.12 | 58 | 36 | 0.30 | 0.86 | -1.18 | 0.73 | -1.03 | 0.00 | 0.55 | 1.38 |
| 30336 | -0.90 | 57 | 45 | 0.37 | 0.82 | -0.87 | 0.60 | -1.02 | 0.00 | 0.53 | 1.24 |
| 30337 | 0.69 | 54 | 29 | 0.31 | 0.99 | -0.07 | 0.90 | -0.40 | 0.00 | 0.46 | 1.08 |
| 30338 | -1.30 | 57 | 47 | 0.38 | 1.03 | 0.20 | 0.81 | -0.36 | 0.00 | 0.38 | 1.02 |
| 30339 | 0.62 | 57 | 33 | 0.30 | 1.14 | 1.17 | 1.14 | 0.69 | 0.00 | 0.33 | 0.63 |
| 30340 | -1.45 | 60 | 52 | 0.41 | 0.84 | -0.58 | 0.54 | -0.72 | 0.00 | 0.48 | 1.18 |
| 30341 | 0.45 | 60 | 33 | 0.29 | 0.89 | -1.03 | 0.85 | -0.83 | 0.00 | 0.53 | 1.32 |
| 30342 | -0.47 | 60 | 42 | 0.30 | 0.81 | -1.44 | 0.69 | -1.24 | 0.00 | 0.54 | 1.42 |
| 30343 | 0.41 | 56 | 32 | 0.30 | 0.93 | -0.67 | 0.88 | -0.63 | 0.00 | 0.45 | 1.25 |
| 30344 | -1.06 | 61 | 50 | 0.37 | 0.96 | -0.11 | 0.72 | -0.56 | 0.00 | 0.46 | 1.08 |
| 30345 | 0.23 | 51 | 29 | 0.31 | 0.83 | -1.60 | 0.79 | -1.25 | 0.00 | 0.56 | 1.54 |
| 30346 | -1.13 | 57 | 47 | 0.40 | 0.85 | -0.53 | 0.73 | -0.54 | 0.00 | 0.55 | 1.14 |
| 30347 | 0.43 | 59 | 34 | 0.29 | 1.04 | 0.41 | 0.99 | 0.01 | 0.00 | 0.35 | 0.90 |
| 30348 | -0.82 | 52 | 40 | 0.37 | 1.00 | 0.07 | 0.81 | -0.50 | 0.00 | 0.46 | 1.05 |
| 30349 | 0.61 | 55 | 30 | 0.30 | 1.02 | 0.19 | 0.94 | -0.15 | 0.00 | 0.42 | 0.99 |
| 30350 | -0.97 | 57 | 46 | 0.37 | 0.93 | -0.26 | 0.72 | -0.75 | 0.00 | 0.51 | 1.12 |
| 30351 | 1.11 | 57 | 23 | 0.30 | 1.37 | 2.85 | 1.51 | 2.30 | 0.00 | 0.17 | 0.01 |
| 30352 | 0.95 | 57 | 25 | 0.31 | 1.06 | 0.54 | 1.21 | 1.08 | 0.00 | 0.41 | 0.79 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30353 | 1.18 | 56 | 23 | 0.30 | 1.14 | 1.11 | 1.21 | 1.17 | 0.00 | 0.32 | 0.63 |
| 30354 | -0.57 | 53 | 40 | 0.36 | 1.15 | 0.83 | 1.07 | 0.32 | 0.00 | 0.35 | 0.84 |
| 30355 | 2.71 | 57 | 10 | 0.38 | 1.25 | 1.09 | 1.82 | 1.46 | 0.00 | 0.14 | 0.66 |
| 30356 | 1.90 | 56 | 16 | 0.33 | 1.15 | 0.92 | 1.47 | 1.52 | 0.00 | 0.29 | 0.68 |
| 30357 | -0.86 | 76 | 60 | 0.31 | 0.99 | -0.01 | 0.81 | -0.46 | 0.00 | 0.45 | 1.05 |
| 30358 | -2.46 | 57 | 53 | 0.61 | 0.93 | 0.02 | 1.21 | 0.51 | 0.00 | 0.37 | 1.01 |
| 30359 | 0.45 | 56 | 32 | 0.30 | 1.04 | 0.35 | 1.04 | 0.24 | 0.00 | 0.42 | 0.90 |
| 30360 | -0.73 | 55 | 43 | 0.34 | 1.07 | 0.45 | 1.15 | 0.57 | 0.00 | 0.20 | 0.86 |
| 30361 | -1.71 | 75 | 66 | 0.40 | 0.87 | -0.38 | 0.56 | -0.85 | 0.00 | 0.52 | 1.13 |
| 30362 | -1.47 | 67 | 59 | 0.40 | 0.90 | -0.29 | 0.72 | -0.44 | 0.00 | 0.41 | 1.09 |
| 30363 | -1.07 | 66 | 54 | 0.36 | 1.03 | 0.22 | 0.76 | -0.48 | 0.00 | 0.43 | 1.02 |
| 30364 | -0.87 | 47 | 37 | 0.38 | 1.02 | 0.18 | 0.90 | -0.14 | 0.00 | 0.33 | 0.99 |
| 30365 | -0.18 | 55 | 36 | 0.31 | 0.89 | -0.87 | 0.77 | -0.84 | 0.00 | 0.50 | 1.31 |
| 30366 | -1.42 | 64 | 54 | 0.39 | 0.69 | -1.31 | 0.44 | -1.32 | 0.00 | 0.64 | 1.29 |
| 30367 | -0.44 | 62 | 46 | 0.32 | 0.95 | -0.28 | 0.92 | -0.21 | 0.00 | 0.43 | 1.08 |
| 30368 | -2.66 | 56 | 52 | 0.56 | 1.03 | 0.21 | 0.76 | -0.04 | 0.00 | 0.33 | 1.02 |
| 30369 | -1.18 | 56 | 47 | 0.39 | 0.84 | -0.63 | 0.68 | -0.65 | 0.00 | 0.46 | 1.17 |
| 30370 | -1.53 | 56 | 48 | 0.43 | 0.81 | -0.61 | 0.54 | -0.75 | 0.00 | 0.55 | 1.18 |
| 30371 | 3.36 | 71 | 9 | 0.39 | 1.12 | 0.51 | 1.91 | 1.56 | 0.00 | 0.22 | 0.85 |
| 30372 | 0.29 | 273 | 217 | 0.17 | 1.17 | 1.85 | 1.12 | 0.64 | 0.00 | 0.32 | 0.81 |
| 30373 | 2.04 | 401 | 189 | 0.12 | 0.83 | -3.68 | 0.80 | -2.41 | 0.00 | 0.60 | 1.38 |
| 30374 | 0.25 | 56 | 33 | 0.31 | 1.00 | 0.06 | 0.91 | -0.34 | 0.00 | 0.46 | 1.04 |
| 30375 | 1.78 | 58 | 17 | 0.32 | 1.26 | 1.63 | 1.34 | 1.08 | 0.00 | 0.20 | 0.52 |
| 30376 | 0.84 | 53 | 25 | 0.31 | 0.98 | -0.13 | 0.94 | -0.23 | 0.00 | 0.48 | 1.07 |
| 30377 | 2.45 | 57 | 11 | 0.38 | 0.94 | -0.18 | 0.97 | 0.10 | 0.00 | 0.45 | 1.04 |
| 30378 | 2.29 | 56 | 14 | 0.38 | 0.92 | -0.32 | 0.80 | -0.43 | 0.00 | 0.61 | 1.10 |
| 30379 | 2.33 | 58 | 12 | 0.35 | 1.09 | 0.51 | 1.42 | 1.08 | 0.00 | 0.28 | 0.83 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30380 | 2.41 | 55 | 10 | 0.39 | 1.12 | 0.57 | 2.50 | 2.53 | 0.00 | 0.23 | 0.75 |
| 30381 | -0.49 | 62 | 48 | 0.33 | 1.18 | 1.02 | 1.67 | 1.98 | 0.00 | 0.12 | 0.65 |
| 30382 | -0.64 | 57 | 45 | 0.35 | 0.87 | -0.65 | 0.69 | -0.86 | 0.00 | 0.46 | 1.20 |
| 30383 | -1.04 | 54 | 43 | 0.37 | 0.95 | -0.19 | 0.90 | -0.19 | 0.00 | 0.39 | 1.06 |
| 30384 | -1.44 | 55 | 47 | 0.42 | 0.82 | -0.62 | 0.56 | -0.75 | 0.00 | 0.51 | 1.19 |
| 30385 | -1.23 | 59 | 48 | 0.37 | 0.85 | -0.65 | 0.64 | -0.80 | 0.00 | 0.50 | 1.19 |
| 30386 | -1.09 | 56 | 47 | 0.40 | 0.90 | -0.32 | 0.65 | -0.85 | 0.00 | 0.44 | 1.14 |
| 30387 | -0.88 | 57 | 46 | 0.36 | 1.06 | 0.36 | 2.50 | 3.10 | 0.00 | 0.18 | 0.80 |
| 30388 | -0.74 | 56 | 42 | 0.34 | 1.12 | 0.73 | 1.09 | 0.39 | 0.00 | 0.33 | 0.83 |
| 30389 | 0.58 | 55 | 30 | 0.32 | 0.90 | -0.78 | 0.80 | -0.85 | 0.00 | 0.57 | 1.26 |
| 30390 | 3.79 | 59 | 4 | 0.53 | 1.15 | 0.49 | 1.97 | 1.35 | 0.00 | -0.08 | 0.82 |
| 30391 | -0.19 | 56 | 37 | 0.32 | 1.07 | 0.55 | 1.61 | 2.17 | 0.00 | 0.37 | 0.71 |
| 30392 | 0.76 | 274 | 179 | 0.15 | 1.07 | 1.20 | 1.03 | 0.32 | 0.00 | 0.42 | 0.86 |
| 30393 | 0.57 | 74 | 41 | 0.26 | 1.15 | 1.46 | 1.11 | 0.70 | 0.00 | 0.34 | 0.62 |
| 30394 | 0.00 | 307 | 245 | 0.16 | 1.00 | 0.07 | 0.93 | -0.33 | 0.00 | 0.39 | 1.00 |
| 30395 | 2.74 | 56 | 8 | 0.42 | 0.95 | -0.08 | 0.96 | 0.12 | 0.00 | 0.40 | 1.03 |
| 30396 | 1.77 | 57 | 20 | 0.30 | 0.97 | -0.24 | 0.97 | -0.10 | 0.00 | 0.41 | 1.07 |
| 30397 | 2.30 | 56 | 13 | 0.37 | 1.13 | 0.67 | 1.30 | 0.84 | 0.00 | 0.39 | 0.81 |
| 30398 | 1.54 | 57 | 20 | 0.30 | 1.04 | 0.37 | 1.10 | 0.55 | 0.00 | 0.35 | 0.88 |
| 30399 | 0.53 | 71 | 38 | 0.27 | 1.07 | 0.65 | 1.02 | 0.20 | 0.00 | 0.42 | 0.86 |
| 30400 | 1.66 | 58 | 19 | 0.31 | 1.02 | 0.16 | 1.01 | 0.13 | 0.00 | 0.39 | 0.97 |
| 30401 | -3.54 | 45 | 44 | 1.03 | 0.79 | 0.06 | 0.14 | -0.54 | 0.00 | 0.31 | 1.14 |
| 30402 | -1.27 | 39 | 33 | 0.48 | 0.80 | -0.64 | 0.58 | -0.61 | 0.00 | 0.45 | 1.22 |
| 30403 | -2.19 | 46 | 42 | 0.56 | 0.76 | -0.51 | 0.46 | -0.52 | 0.00 | 0.47 | 1.17 |
| 30404 | -1.76 | 44 | 40 | 0.56 | 1.11 | 0.39 | 1.48 | 0.84 | 0.00 | 0.18 | 0.91 |
| 30405 | 0.08 | 40 | 25 | 0.36 | 1.19 | 1.25 | 1.32 | 1.09 | 0.00 | 0.27 | 0.49 |
| 30406 | -2.33 | 46 | 43 | 0.62 | 1.02 | 0.20 | 0.87 | 0.15 | 0.00 | 0.21 | 1.00 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30407 | -0.23 | 50 | 35 | 0.35 | 0.98 | -0.06 | 0.84 | -0.43 | 0.00 | 0.46 | 1.07 |
| 30408 | -1.92 | 49 | 45 | 0.53 | 1.03 | 0.22 | 0.94 | 0.13 | 0.00 | 0.17 | 0.98 |
| 30409 | 2.96 | 55 | 8 | 0.42 | 1.08 | 0.39 | 1.29 | 0.72 | 0.00 | 0.28 | 0.91 |
| 30410 | -2.69 | 36 | 33 | 0.69 | 1.47 | 0.95 | 0.94 | 0.32 | 0.00 | 0.25 | 0.82 |
| 30411 | -2.68 | 47 | 45 | 0.74 | 0.97 | 0.16 | 0.50 | -0.23 | 0.00 | 0.24 | 1.05 |
| 30412 | -1.71 | 58 | 52 | 0.45 | 1.10 | 0.41 | 1.39 | 0.77 | 0.00 | 0.17 | 0.90 |
| 30413 | -1.71 | 42 | 38 | 0.54 | 0.99 | 0.12 | 0.69 | -0.21 | 0.00 | 0.26 | 1.04 |
| 30414 | 0.47 | 68 | 35 | 0.27 | 0.91 | -0.88 | 0.88 | -0.72 | 0.00 | 0.53 | 1.25 |
| 30415 | -3.36 | 48 | 47 | 1.02 | 0.91 | 0.22 | 0.26 | -0.35 | 0.00 | 0.29 | 1.08 |
| 30416 | -1.17 | 47 | 40 | 0.43 | 1.01 | 0.11 | 0.80 | -0.35 | 0.00 | 0.30 | 1.03 |
| 30417 | 0.81 | 44 | 24 | 0.34 | 1.06 | 0.49 | 1.08 | 0.45 | 0.00 | 0.40 | 0.82 |
| 30418 | -0.53 | 57 | 42 | 0.34 | 1.13 | 0.76 | 0.94 | 0.01 | 0.00 | 0.40 | 0.87 |
| 30419 | -1.04 | 33 | 27 | 0.52 | 1.15 | 0.57 | 1.32 | 0.64 | 0.00 | 0.39 | 0.80 |
| 30420 | -0.10 | 36 | 24 | 0.38 | 1.08 | 0.55 | 1.05 | 0.29 | 0.00 | 0.27 | 0.83 |
| 30421 | -0.60 | 50 | 38 | 0.36 | 0.84 | -0.96 | 0.73 | -0.72 | 0.00 | 0.48 | 1.27 |
| 30422 | -1.35 | 35 | 30 | 0.51 | 0.88 | -0.26 | 0.75 | -0.25 | 0.00 | 0.38 | 1.11 |
| 30423 | 1.02 | 51 | 26 | 0.31 | 1.06 | 0.54 | 0.98 | -0.05 | 0.00 | 0.41 | 0.89 |
| 30424 | -1.79 | 51 | 45 | 0.46 | 0.95 | -0.07 | 0.70 | -0.30 | 0.00 | 0.34 | 1.06 |
| 30425 | -0.90 | 55 | 45 | 0.37 | 1.18 | 0.86 | 1.23 | 0.74 | 0.00 | 0.12 | 0.79 |
| 30426 | -1.21 | 59 | 50 | 0.39 | 0.75 | -1.08 | 0.47 | -1.35 | 0.00 | 0.57 | 1.27 |
| 30427 | -1.58 | 57 | 49 | 0.42 | 1.26 | 0.94 | 1.99 | 1.82 | 0.00 | 0.09 | 0.71 |
| 30428 | -2.43 | 57 | 53 | 0.54 | 1.03 | 0.21 | 1.00 | 0.26 | 0.00 | 0.25 | 0.99 |
| 30429 | -2.16 | 57 | 52 | 0.49 | 1.04 | 0.23 | 1.28 | 0.60 | 0.00 | 0.21 | 0.94 |
| 30430 | -1.15 | 57 | 47 | 0.37 | 1.15 | 0.76 | 0.99 | 0.16 | 0.00 | 0.22 | 0.85 |
| 30431 | -1.57 | 53 | 47 | 0.45 | 0.88 | -0.31 | 0.53 | -0.76 | 0.00 | 0.39 | 1.14 |
| 30432 | -0.80 | 57 | 44 | 0.34 | 1.12 | 0.72 | 1.18 | 0.69 | 0.00 | 0.21 | 0.82 |
| 30433 | -1.34 | 54 | 44 | 0.38 | 1.04 | 0.24 | 1.00 | 0.12 | 0.00 | 0.32 | 0.97 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30434 | -1.64 | 60 | 53 | 0.43 | 1.05 | 0.28 | 0.87 | -0.02 | 0.00 | 0.28 | 0.97 |
| 30435 | -1.38 | 55 | 47 | 0.40 | 1.17 | 0.74 | 1.41 | 0.95 | 0.00 | 0.14 | 0.81 |
| 30436 | -1.31 | 60 | 52 | 0.41 | 1.17 | 0.69 | 3.84 | 3.52 | 0.00 | 0.11 | 0.75 |
| 30437 | -1.07 | 57 | 47 | 0.39 | 1.07 | 0.36 | 0.83 | -0.25 | 0.00 | 0.40 | 0.98 |
| 30438 | -1.98 | 57 | 52 | 0.49 | 1.07 | 0.32 | 0.78 | -0.10 | 0.00 | 0.25 | 0.98 |
| 30439 | -1.62 | 67 | 56 | 0.36 | 0.97 | -0.05 | 0.88 | -0.15 | 0.00 | 0.39 | 1.04 |
| 30440 | -0.33 | 57 | 39 | 0.31 | 0.84 | -1.28 | 0.74 | -1.17 | 0.00 | 0.53 | 1.38 |
| 30441 | -0.82 | 60 | 47 | 0.36 | 0.81 | -0.89 | 0.73 | -0.63 | 0.00 | 0.57 | 1.20 |
| 30442 | 0.22 | 56 | 35 | 0.31 | 0.74 | -2.09 | 0.67 | -1.86 | 0.00 | 0.65 | 1.58 |
| 30443 | -0.45 | 281 | 229 | 0.17 | 0.90 | -1.04 | 0.80 | -1.03 | 0.00 | 0.46 | 1.11 |
| 30444 | -0.32 | 57 | 42 | 0.33 | 0.72 | -1.97 | 0.59 | -1.55 | 0.00 | 0.62 | 1.48 |
| 30445 | 0.14 | 58 | 40 | 0.31 | 1.00 | 0.08 | 1.04 | 0.28 | 0.00 | 0.41 | 0.98 |
| 30446 | -0.42 | 56 | 39 | 0.33 | 0.82 | -1.06 | 0.66 | -1.18 | 0.00 | 0.61 | 1.31 |
| 30447 | 0.34 | 57 | 34 | 0.30 | 0.82 | -1.62 | 0.70 | -1.58 | 0.00 | 0.58 | 1.53 |
| 30448 | -1.88 | 57 | 51 | 0.47 | 0.97 | 0.02 | 0.66 | -0.34 | 0.00 | 0.35 | 1.05 |
| 30449 | 0.58 | 56 | 28 | 0.30 | 0.88 | -0.95 | 0.81 | -0.78 | 0.00 | 0.55 | 1.32 |
| 30450 | -1.20 | 57 | 48 | 0.39 | 0.85 | -0.57 | 0.57 | -0.97 | 0.00 | 0.51 | 1.19 |
| 30451 | 1.01 | 59 | 30 | 0.29 | 0.85 | -1.63 | 0.78 | -1.70 | 0.00 | 0.54 | 1.59 |
| 30452 | 0.55 | 54 | 30 | 0.30 | 1.03 | 0.31 | 1.05 | 0.34 | 0.00 | 0.40 | 0.91 |
| 30453 | 0.94 | 54 | 21 | 0.32 | 0.86 | -1.01 | 0.77 | -0.97 | 0.00 | 0.58 | 1.31 |
| 30454 | 0.83 | 52 | 24 | 0.30 | 0.98 | -0.14 | 0.93 | -0.42 | 0.00 | 0.40 | 1.11 |
| 30455 | 0.61 | 60 | 35 | 0.28 | 0.90 | -1.12 | 0.88 | -0.73 | 0.00 | 0.46 | 1.37 |
| 30456 | 0.89 | 54 | 26 | 0.31 | 0.95 | -0.37 | 0.97 | -0.12 | 0.00 | 0.47 | 1.11 |
| 30457 | -1.71 | 293 | 279 | 0.28 | 0.96 | -0.11 | 0.64 | -0.77 | 0.00 | 0.25 | 1.04 |
| 30458 | -1.58 | 49 | 42 | 0.44 | 0.91 | -0.22 | 0.73 | -0.44 | 0.00 | 0.45 | 1.10 |
| 30459 | -0.18 | 44 | 30 | 0.36 | 0.94 | -0.28 | 0.87 | -0.30 | 0.00 | 0.49 | 1.11 |
| 30460 | 1.97 | 58 | 14 | 0.32 | 0.94 | -0.36 | 0.98 | 0.01 | 0.00 | 0.38 | 1.08 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30461 | 0.28 | 58 | 35 | 0.30 | 0.96 | -0.37 | 0.85 | -0.67 | 0.00 | 0.47 | 1.17 |
| 30462 | 0.26 | 53 | 31 | 0.31 | 0.94 | -0.47 | 0.87 | -0.58 | 0.00 | 0.49 | 1.19 |
| 30463 | 1.54 | 54 | 20 | 0.32 | 1.05 | 0.46 | 1.03 | 0.22 | 0.00 | 0.38 | 0.87 |
| 30464 | 1.74 | 52 | 16 | 0.33 | 0.91 | -0.56 | 0.80 | -0.47 | 0.00 | 0.45 | 1.21 |
| 30465 | 1.38 | 57 | 21 | 0.30 | 0.94 | -0.47 | 0.89 | -0.58 | 0.00 | 0.47 | 1.17 |
| 30466 | 0.18 | 58 | 39 | 0.30 | 1.10 | 0.74 | 1.38 | 1.79 | 0.00 | 0.28 | 0.74 |
| 30467 | 1.06 | 56 | 25 | 0.30 | 0.82 | -1.46 | 0.76 | -1.58 | 0.00 | 0.60 | 1.46 |
| 30468 | 3.45 | 53 | 6 | 0.50 | 1.19 | 0.63 | 1.25 | 0.57 | 0.00 | 0.27 | 0.85 |
| 30469 | 2.12 | 48 | 13 | 0.37 | 0.81 | -1.05 | 0.79 | -0.62 | 0.00 | 0.58 | 1.26 |
| 30470 | 2.46 | 56 | 10 | 0.38 | 0.98 | -0.02 | 1.03 | 0.22 | 0.00 | 0.35 | 1.00 |
| 30471 | 0.72 | 55 | 26 | 0.29 | 0.85 | -1.49 | 0.83 | -1.29 | 0.00 | 0.54 | 1.52 |
| 30472 | 0.89 | 57 | 25 | 0.30 | 0.93 | -0.63 | 0.82 | -0.44 | 0.00 | 0.46 | 1.27 |
| 30473 | 0.97 | 58 | 26 | 0.29 | 0.99 | -0.03 | 0.93 | -0.43 | 0.00 | 0.42 | 1.07 |
| 30474 | 1.35 | 56 | 20 | 0.31 | 1.02 | 0.17 | 0.93 | -0.04 | 0.00 | 0.39 | 0.99 |
| 30475 | 1.05 | 56 | 24 | 0.30 | 1.33 | 2.62 | 1.42 | 2.26 | 0.00 | 0.13 | 0.07 |
| 30476 | -1.52 | 55 | 48 | 0.43 | 1.04 | 0.24 | 1.07 | 0.31 | 0.00 | 0.23 | 0.96 |
| 30477 | -0.70 | 57 | 40 | 0.32 | 1.01 | 0.14 | 0.89 | -0.32 | 0.00 | 0.44 | 1.02 |
| 30478 | -1.40 | 53 | 45 | 0.41 | 1.08 | 0.41 | 1.12 | 0.39 | 0.00 | 0.23 | 0.90 |
| 30479 | 0.45 | 49 | 27 | 0.33 | 0.82 | -1.31 | 0.77 | -0.94 | 0.00 | 0.60 | 1.40 |
| 30480 | 0.55 | 55 | 29 | 0.30 | 0.98 | -0.19 | 0.90 | -0.31 | 0.00 | 0.47 | 1.11 |
| 30481 | 0.46 | 56 | 32 | 0.30 | 0.96 | -0.31 | 0.86 | -0.50 | 0.00 | 0.46 | 1.17 |
| 30482 | -0.19 | 57 | 40 | 0.32 | 1.07 | 0.48 | 0.95 | -0.06 | 0.00 | 0.40 | 0.92 |
| 30483 | 0.29 | 57 | 32 | 0.29 | 0.97 | -0.25 | 0.98 | -0.12 | 0.00 | 0.43 | 1.09 |
| 30484 | 0.27 | 55 | 31 | 0.30 | 1.17 | 1.47 | 1.13 | 0.59 | 0.00 | 0.31 | 0.54 |
| 30485 | 2.25 | 59 | 12 | 0.36 | 0.97 | -0.08 | 1.14 | 0.48 | 0.00 | 0.41 | 1.02 |
| 30486 | 1.56 | 57 | 21 | 0.31 | 0.80 | -1.58 | 0.74 | -1.20 | 0.00 | 0.60 | 1.43 |
| 30487 | 0.65 | 61 | 32 | 0.29 | 1.10 | 0.86 | 1.05 | 0.35 | 0.00 | 0.40 | 0.78 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30488 | 1.58 | 58 | 16 | 0.31 | 0.98 | -0.07 | 0.95 | -0.06 | 0.00 | 0.33 | 1.04 |
| 30489 | 1.47 | 56 | 17 | 0.32 | 0.92 | -0.54 | 0.76 | -0.65 | 0.00 | 0.49 | 1.21 |
| 30490 | 1.24 | 57 | 26 | 0.30 | 1.08 | 0.68 | 1.28 | 1.33 | 0.00 | 0.37 | 0.71 |
| 30491 | 1.14 | 55 | 22 | 0.30 | 0.97 | -0.23 | 0.95 | -0.27 | 0.00 | 0.41 | 1.09 |
| 30492 | 1.22 | 52 | 20 | 0.31 | 0.96 | -0.29 | 0.88 | -0.58 | 0.00 | 0.45 | 1.14 |
| 30493 | -0.75 | 53 | 40 | 0.34 | 0.96 | -0.18 | 0.79 | -0.60 | 0.00 | 0.42 | 1.11 |
| 30494 | 0.15 | 57 | 34 | 0.31 | 1.12 | 0.98 | 1.03 | 0.20 | 0.00 | 0.40 | 0.77 |
| 30495 | 0.61 | 56 | 28 | 0.30 | 1.00 | 0.01 | 0.97 | -0.04 | 0.00 | 0.46 | 1.01 |
| 30496 | -0.23 | 55 | 36 | 0.30 | 1.05 | 0.46 | 1.00 | 0.06 | 0.00 | 0.32 | 0.90 |
| 30497 | -0.49 | 61 | 45 | 0.31 | 1.09 | 0.66 | 0.97 | -0.02 | 0.00 | 0.30 | 0.88 |
| 30498 | 0.55 | 57 | 35 | 0.30 | 0.98 | -0.14 | 0.88 | -0.52 | 0.00 | 0.43 | 1.11 |
| 30499 | 0.14 | 56 | 33 | 0.31 | 1.16 | 1.29 | 1.32 | 1.67 | 0.00 | 0.31 | 0.53 |
| 30500 | -0.63 | 54 | 40 | 0.36 | 0.95 | -0.23 | 0.83 | -0.33 | 0.00 | 0.52 | 1.09 |
| 30501 | 1.34 | 272 | 165 | 0.14 | 1.19 | 2.98 | 1.23 | 1.88 | 0.00 | 0.38 | 0.60 |
| 30502 | -0.29 | 55 | 38 | 0.33 | 1.17 | 1.15 | 1.51 | 1.62 | 0.00 | 0.29 | 0.62 |
| 30503 | -1.47 | 56 | 49 | 0.43 | 0.92 | -0.18 | 0.70 | -0.42 | 0.00 | 0.39 | 1.08 |
| 30504 | -0.38 | 55 | 39 | 0.32 | 1.09 | 0.66 | 1.01 | 0.13 | 0.00 | 0.30 | 0.85 |
| 30505 | 0.48 | 54 | 30 | 0.31 | 0.88 | -0.97 | 0.83 | -0.90 | 0.00 | 0.56 | 1.31 |
| 30506 | 0.32 | 55 | 31 | 0.30 | 1.06 | 0.56 | 1.08 | 0.48 | 0.00 | 0.37 | 0.81 |
| 30507 | -0.69 | 72 | 56 | 0.31 | 1.00 | 0.08 | 0.81 | -0.56 | 0.00 | 0.42 | 1.04 |
| 30508 | 0.57 | 56 | 31 | 0.31 | 0.89 | -0.88 | 0.81 | -0.64 | 0.00 | 0.55 | 1.28 |
| 30509 | -1.44 | 393 | 368 | 0.22 | 0.97 | -0.13 | 0.78 | -0.51 | 0.00 | 0.31 | 1.04 |
| 30510 | 0.45 | 60 | 33 | 0.29 | 1.02 | 0.26 | 0.98 | -0.10 | 0.00 | 0.41 | 0.96 |
| 30511 | -1.50 | 47 | 41 | 0.49 | 0.87 | -0.29 | 0.72 | -0.29 | 0.00 | 0.51 | 1.11 |
| 30512 | -1.67 | 49 | 44 | 0.49 | 0.90 | -0.18 | 0.90 | 0.05 | 0.00 | 0.33 | 1.06 |
| 30513 | -1.66 | 50 | 44 | 0.46 | 1.14 | 0.53 | 1.05 | 0.26 | 0.00 | 0.18 | 0.90 |
| 30514 | -1.02 | 55 | 46 | 0.38 | 1.07 | 0.36 | 1.03 | 0.20 | 0.00 | 0.23 | 0.93 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30515 | -0.99 | 51 | 42 | 0.38 | 0.79 | -0.91 | 0.70 | -0.76 | 0.00 | 0.49 | 1.23 |
| 30516 | -0.99 | 50 | 41 | 0.40 | 0.98 | 0.00 | 0.92 | -0.01 | 0.00 | 0.38 | 1.03 |
| 30517 | -1.50 | 46 | 39 | 0.46 | 0.94 | -0.10 | 0.72 | -0.36 | 0.00 | 0.47 | 1.08 |
| 30518 | -2.19 | 35 | 33 | 0.75 | 1.07 | 0.31 | 0.78 | 0.22 | 0.00 | 0.19 | 0.98 |
| 30519 | -1.07 | 43 | 36 | 0.43 | 1.03 | 0.19 | 0.82 | -0.33 | 0.00 | 0.30 | 1.02 |
| 30520 | -1.76 | 45 | 40 | 0.52 | 0.99 | 0.09 | 0.61 | -0.59 | 0.00 | 0.45 | 1.07 |
| 30521 | 0.81 | 64 | 32 | 0.29 | 1.05 | 0.49 | 1.14 | 0.85 | 0.00 | 0.43 | 0.83 |
| 30522 | 1.85 | 62 | 19 | 0.30 | 0.92 | -0.58 | 0.94 | -0.17 | 0.00 | 0.46 | 1.15 |
| 30523 | 0.88 | 68 | 32 | 0.27 | 1.15 | 1.41 | 1.13 | 0.88 | 0.00 | 0.32 | 0.60 |
| 30524 | 4.02 | 56 | 4 | 0.54 | 1.05 | 0.26 | 3.99 | 2.39 | 0.00 | 0.12 | 0.88 |
| 30525 | -2.35 | 56 | 52 | 0.53 | 0.91 | -0.08 | 0.53 | -0.45 | 0.00 | 0.30 | 1.09 |
| 30526 | -1.17 | 52 | 45 | 0.43 | 1.01 | 0.12 | 0.74 | -0.38 | 0.00 | 0.33 | 1.03 |
| 30527 | -0.21 | 56 | 40 | 0.32 | 0.87 | -0.91 | 0.72 | -1.03 | 0.00 | 0.50 | 1.29 |
| 30528 | -1.69 | 294 | 279 | 0.28 | 0.96 | -0.13 | 0.60 | -0.92 | 0.00 | 0.29 | 1.05 |
| 30529 | -0.72 | 62 | 47 | 0.31 | 0.86 | -0.90 | 0.72 | -1.04 | 0.00 | 0.47 | 1.26 |
| 30530 | 0.39 | 54 | 27 | 0.31 | 0.92 | -0.59 | 0.93 | -0.18 | 0.00 | 0.50 | 1.17 |
| 30531 | 1.46 | 292 | 160 | 0.13 | 0.87 | -2.40 | 0.84 | -1.58 | 0.00 | 0.55 | 1.31 |
| 30532 | 4.11 | 56 | 3 | 0.61 | 0.93 | 0.02 | 1.18 | 0.49 | 0.00 | 0.22 | 1.02 |
| 30533 | 2.63 | 54 | 12 | 0.37 | 1.10 | 0.54 | 1.44 | 1.15 | 0.00 | 0.32 | 0.82 |
| 30534 | 3.10 | 56 | 7 | 0.46 | 0.88 | -0.30 | 0.72 | -0.30 | 0.00 | 0.50 | 1.10 |
| 30535 | 0.41 | 56 | 34 | 0.30 | 0.93 | -0.56 | 1.07 | 0.41 | 0.00 | 0.45 | 1.11 |
| 30536 | -0.07 | 56 | 37 | 0.31 | 0.93 | -0.51 | 0.85 | -0.53 | 0.00 | 0.47 | 1.17 |
| 30537 | 3.07 | 64 | 8 | 0.40 | 1.14 | 0.58 | 1.82 | 1.59 | 0.00 | 0.12 | 0.82 |
| 30538 | 0.42 | 61 | 35 | 0.29 | 0.81 | -1.85 | 0.72 | -1.36 | 0.00 | 0.58 | 1.57 |
| 30539 | -0.74 | 55 | 40 | 0.35 | 0.78 | -1.37 | 0.59 | -1.10 | 0.00 | 0.58 | 1.37 |
| 30540 | -0.01 | 61 | 38 | 0.30 | 0.85 | -1.24 | 0.71 | -1.34 | 0.00 | 0.56 | 1.39 |
| 30541 | 2.30 | 59 | 12 | 0.36 | 1.49 | 2.25 | 2.36 | 2.49 | 0.00 | -0.03 | 0.27 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30542 | -0.92 | 63 | 51 | 0.34 | 1.03 | 0.22 | 0.88 | -0.23 | 0.00 | 0.33 | 0.99 |
| 30543 | 2.77 | 57 | 8 | 0.40 | 1.22 | 0.89 | 2.41 | 2.28 | 0.00 | -0.05 | 0.65 |
| 30544 | -2.38 | 57 | 53 | 0.54 | 0.79 | -0.44 | 0.29 | -1.00 | 0.00 | 0.48 | 1.18 |
| 30545 | -1.41 | 56 | 47 | 0.40 | 0.79 | -0.82 | 0.61 | -0.86 | 0.00 | 0.54 | 1.21 |
| 30546 | 2.40 | 55 | 12 | 0.36 | 1.12 | 0.68 | 1.83 | 1.57 | 0.00 | 0.20 | 0.68 |
| 30547 | -1.42 | 60 | 53 | 0.43 | 0.83 | -0.51 | 0.77 | -0.31 | 0.00 | 0.44 | 1.12 |
| 30548 | 2.48 | 61 | 11 | 0.36 | 1.16 | 0.80 | 1.97 | 2.17 | 0.00 | 0.15 | 0.74 |
| 30549 | -1.65 | 58 | 51 | 0.43 | 0.91 | -0.24 | 0.68 | -0.41 | 0.00 | 0.39 | 1.09 |
| 30550 | 0.54 | 56 | 29 | 0.31 | 1.04 | 0.37 | 0.95 | -0.18 | 0.00 | 0.46 | 0.95 |
| 30551 | -3.41 | 54 | 52 | 0.84 | 0.70 | -0.20 | 0.31 | -0.44 | 0.00 | 0.57 | 1.12 |
| 30552 | -1.77 | 42 | 38 | 0.54 | 0.97 | 0.05 | 0.70 | -0.26 | 0.00 | 0.28 | 1.05 |
| 30553 | -3.51 | 41 | 40 | 1.02 | 0.82 | 0.10 | 0.19 | -0.53 | 0.00 | 0.30 | 1.13 |
| 30554 | -0.82 | 41 | 33 | 0.42 | 1.05 | 0.27 | 0.85 | -0.19 | 0.00 | 0.34 | 0.99 |
| 30555 | -1.21 | 51 | 42 | 0.39 | 1.01 | 0.13 | 0.87 | -0.14 | 0.00 | 0.33 | 1.01 |
| 30556 | -1.68 | 45 | 39 | 0.50 | 1.06 | 0.29 | 0.84 | 0.01 | 0.00 | 0.43 | 0.97 |
| 30557 | -1.53 | 42 | 37 | 0.50 | 0.81 | -0.50 | 0.54 | -0.64 | 0.00 | 0.44 | 1.18 |
| 30558 | -2.50 | 45 | 43 | 0.73 | 1.04 | 0.27 | 1.90 | 1.05 | 0.00 | 0.03 | 0.93 |
| 30559 | -1.36 | 38 | 33 | 0.50 | 0.83 | -0.43 | 0.60 | -0.69 | 0.00 | 0.47 | 1.16 |
| 30560 | -1.74 | 46 | 41 | 0.50 | 0.78 | -0.57 | 0.40 | -0.87 | 0.00 | 0.48 | 1.21 |
| 30561 | -0.55 | 47 | 35 | 0.36 | 1.00 | 0.04 | 1.46 | 1.36 | 0.00 | 0.32 | 0.92 |
| 30562 | 0.30 | 49 | 26 | 0.32 | 1.40 | 2.92 | 1.77 | 3.39 | 0.00 | 0.09 | -0.23 |
| 30563 | -2.09 | 44 | 41 | 0.62 | 1.05 | 0.26 | 1.09 | 0.40 | 0.00 | 0.15 | 0.95 |
| 30564 | 0.19 | 48 | 27 | 0.33 | 0.99 | -0.06 | 0.93 | -0.23 | 0.00 | 0.45 | 1.05 |
| 30565 | 0.01 | 60 | 43 | 0.31 | 1.02 | 0.19 | 0.92 | -0.21 | 0.00 | 0.39 | 0.99 |
| 30566 | -0.53 | 56 | 43 | 0.35 | 0.92 | -0.39 | 0.77 | -0.63 | 0.00 | 0.49 | 1.14 |
| 30567 | 1.18 | 56 | 24 | 0.30 | 1.32 | 2.69 | 1.42 | 2.05 | 0.00 | 0.11 | -0.01 |
| 30568 | 0.09 | 54 | 37 | 0.33 | 0.89 | -0.70 | 0.70 | -1.16 | 0.00 | 0.55 | 1.26 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30569 | 0.45 | 57 | 34 | 0.30 | 0.93 | -0.55 | 0.85 | -0.52 | 0.00 | 0.50 | 1.20 |
| 30570 | -0.58 | 56 | 44 | 0.34 | 0.80 | -1.12 | 0.62 | -1.51 | 0.00 | 0.56 | 1.31 |
| 30571 | -0.63 | 59 | 45 | 0.34 | 1.07 | 0.43 | 1.03 | 0.22 | 0.00 | 0.38 | 0.91 |
| 30572 | -0.15 | 58 | 39 | 0.31 | 0.98 | -0.10 | 0.90 | -0.43 | 0.00 | 0.43 | 1.07 |
| 30573 | 0.57 | 63 | 36 | 0.28 | 0.98 | -0.18 | 0.90 | -0.58 | 0.00 | 0.43 | 1.12 |
| 30574 | 0.66 | 55 | 27 | 0.30 | 0.88 | -1.05 | 0.86 | -0.66 | 0.00 | 0.54 | 1.32 |
| 30575 | 0.72 | 59 | 34 | 0.30 | 1.15 | 1.24 | 1.11 | 0.65 | 0.00 | 0.35 | 0.66 |
| 30576 | 0.38 | 59 | 35 | 0.30 | 0.92 | -0.62 | 0.85 | -0.71 | 0.00 | 0.51 | 1.21 |
| 30579 | -2.49 | 49 | 46 | 0.61 | 0.92 | 0.00 | 0.55 | -0.46 | 0.00 | 0.33 | 1.08 |
| 30580 | -1.08 | 48 | 39 | 0.39 | 1.11 | 0.55 | 1.78 | 1.42 | 0.00 | 0.16 | 0.77 |
| 30583 | -1.86 | 48 | 44 | 0.55 | 1.01 | 0.15 | 2.65 | 1.56 | 0.00 | 0.17 | 0.89 |
| 30584 | -1.44 | 57 | 49 | 0.41 | 0.92 | -0.21 | 0.95 | 0.07 | 0.00 | 0.37 | 1.05 |
| 30585 | -1.49 | 58 | 50 | 0.40 | 1.11 | 0.48 | 1.03 | 0.23 | 0.00 | 0.22 | 0.92 |
| 30586 | 0.52 | 62 | 36 | 0.28 | 1.21 | 1.91 | 1.25 | 1.59 | 0.00 | 0.20 | 0.37 |
| 30587 | -1.57 | 49 | 43 | 0.46 | 0.98 | 0.02 | 0.89 | -0.02 | 0.00 | 0.32 | 1.02 |
| 30588 | -1.95 | 62 | 58 | 0.53 | 1.00 | 0.15 | 0.82 | -0.05 | 0.00 | 0.21 | 1.01 |
| 30589 | -3.17 | 47 | 45 | 0.85 | 1.74 | 1.08 | 1.58 | 0.81 | 0.00 | 0.11 | 0.75 |
| 30590 | -2.58 | 42 | 40 | 0.74 | 1.01 | 0.22 | 0.66 | -0.05 | 0.00 | 0.23 | 1.02 |
| 30591 | -3.55 | 50 | 49 | 1.03 | 0.99 | 0.30 | 0.32 | -0.20 | 0.00 | 0.23 | 1.05 |
| 30592 | -2.46 | 55 | 51 | 0.55 | 1.23 | 0.68 | 1.78 | 0.99 | 0.00 | 0.06 | 0.78 |
| 30593 | -0.84 | 38 | 30 | 0.43 | 1.21 | 0.91 | 1.17 | 0.49 | 0.00 | 0.21 | 0.76 |
| 30594 | -2.14 | 40 | 38 | 0.74 | 1.04 | 0.28 | 0.84 | 0.15 | 0.00 | 0.14 | 0.98 |
| 30595 | 0.00 | 35 | 35 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30596 | -0.92 | 56 | 44 | 0.35 | 0.82 | -0.99 | 0.61 | -0.92 | 0.00 | 0.50 | 1.28 |
| 30597 | -1.51 | 58 | 50 | 0.43 | 0.80 | -0.66 | 0.49 | -0.97 | 0.00 | 0.57 | 1.19 |
| 30598 | -1.89 | 54 | 48 | 0.48 | 1.08 | 0.35 | 1.31 | 0.64 | 0.00 | 0.31 | 0.91 |
| 30599 | -0.85 | 43 | 35 | 0.42 | 0.94 | -0.19 | 0.79 | -0.40 | 0.00 | 0.40 | 1.09 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|------|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30600 | -1.48 | 38 | 34 | 0.57 | 1.13 | 0.45 | 0.87 | 0.01 | 0.00 | 0.27 | 0.96 |
| 30601 | -3.40 | 37 | 36 | 1.03 | 0.95 | 0.25 | 0.35 | -0.16 | 0.00 | 0.25 | 1.07 |
| 30602 | -1.79 | 40 | 36 | 0.55 | 1.00 | 0.12 | 0.98 | 0.18 | 0.00 | 0.25 | 1.00 |
| 30603 | -3.74 | 48 | 47 | 1.03 | 0.90 | 0.19 | 0.19 | -0.43 | 0.00 | 0.31 | 1.10 |
| 30604 | -2.65 | 59 | 56 | 0.62 | 0.78 | -0.33 | 0.25 | -0.90 | 0.00 | 0.44 | 1.16 |
| 30605 | -0.92 | 3037 | 2432 | 0.05 | 0.93 | -2.49 | 0.91 | -1.66 | 0.00 | 0.42 | 1.09 |
| 30606 | -1.28 | 40 | 33 | 0.45 | 0.67 | -1.27 | 0.47 | -1.35 | 0.00 | 0.66 | 1.35 |
| 30607 | 0.32 | 47 | 29 | 0.34 | 0.82 | -1.17 | 0.80 | -0.72 | 0.00 | 0.59 | 1.34 |
| 30608 | -0.69 | 45 | 35 | 0.38 | 0.91 | -0.44 | 0.77 | -0.56 | 0.00 | 0.44 | 1.16 |
| 30609 | -1.44 | 33 | 29 | 0.55 | 0.76 | -0.56 | 0.46 | -0.68 | 0.00 | 0.47 | 1.23 |
| 30610 | -1.97 | 56 | 51 | 0.49 | 0.90 | -0.17 | 0.95 | 0.14 | 0.00 | 0.29 | 1.05 |
| 30611 | 0.02 | 50 | 33 | 0.33 | 0.81 | -1.40 | 0.67 | -0.99 | 0.00 | 0.57 | 1.44 |
| 30612 | -2.42 | 54 | 51 | 0.62 | 1.01 | 0.19 | 0.81 | 0.06 | 0.00 | 0.25 | 1.00 |
| 30613 | -1.02 | 45 | 37 | 0.41 | 1.13 | 0.61 | 0.88 | -0.14 | 0.00 | 0.26 | 0.92 |
| 30614 | 0.54 | 64 | 35 | 0.28 | 1.24 | 1.95 | 1.39 | 2.22 | 0.00 | 0.24 | 0.35 |
| 30615 | 0.11 | 45 | 29 | 0.33 | 1.10 | 0.88 | 1.14 | 0.82 | 0.00 | 0.19 | 0.66 |
| 30616 | -1.89 | 286 | 272 | 0.29 | 0.92 | -0.29 | 0.39 | -1.52 | 0.00 | 0.33 | 1.09 |
| 30617 | -2.21 | 39 | 37 | 0.73 | 0.97 | 0.16 | 1.06 | 0.40 | 0.00 | 0.15 | 1.00 |
| 30618 | -1.49 | 44 | 37 | 0.44 | 0.99 | 0.06 | 0.81 | -0.26 | 0.00 | 0.34 | 1.04 |
| 30619 | -1.26 | 38 | 32 | 0.46 | 1.17 | 0.67 | 1.30 | 0.78 | 0.00 | 0.02 | 0.80 |
| 30620 | -1.49 | 54 | 46 | 0.41 | 0.98 | 0.01 | 1.02 | 0.20 | 0.00 | 0.35 | 1.01 |
| 30621 | -3.03 | 47 | 45 | 1.02 | 1.03 | 0.34 | 0.84 | 0.32 | 0.00 | 0.52 | 0.99 |
| 30622 | -1.11 | 3269 | 2720 | 0.05 | 0.97 | -1.05 | 0.92 | -1.30 | 0.00 | 0.38 | 1.04 |
| 30623 | -1.67 | 67 | 59 | 0.40 | 0.86 | -0.45 | 0.60 | -0.73 | 0.00 | 0.44 | 1.13 |
| 30624 | -0.14 | 56 | 40 | 0.32 | 0.77 | -1.65 | 0.64 | -1.81 | 0.00 | 0.55 | 1.47 |
| 30625 | -0.21 | 59 | 40 | 0.32 | 0.86 | -0.93 | 0.71 | -0.94 | 0.00 | 0.54 | 1.28 |
| 30626 | -0.78 | 46 | 36 | 0.38 | 0.98 | -0.01 | 0.96 | -0.02 | 0.00 | 0.35 | 1.03 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30627 | -1.43 | 57 | 50 | 0.43 | 0.83 | -0.54 | 1.66 | 1.19 | 0.00 | 0.40 | 1.08 |
| 30628 | -1.59 | 57 | 51 | 0.46 | 0.87 | -0.30 | 0.60 | -0.57 | 0.00 | 0.41 | 1.12 |
| 30629 | -1.14 | 67 | 57 | 0.37 | 0.87 | -0.56 | 0.55 | -1.01 | 0.00 | 0.44 | 1.18 |
| 30630 | -0.78 | 56 | 44 | 0.35 | 0.98 | -0.02 | 0.98 | 0.06 | 0.00 | 0.39 | 1.02 |
| 30631 | -1.21 | 57 | 47 | 0.39 | 1.09 | 0.46 | 0.94 | 0.01 | 0.00 | 0.40 | 0.95 |
| 30632 | 0.75 | 56 | 24 | 0.30 | 0.96 | -0.31 | 0.92 | -0.41 | 0.00 | 0.47 | 1.13 |
| 30633 | -0.53 | 56 | 41 | 0.34 | 0.93 | -0.36 | 0.91 | -0.13 | 0.00 | 0.47 | 1.10 |
| 30634 | -0.03 | 55 | 37 | 0.32 | 0.94 | -0.39 | 0.99 | 0.05 | 0.00 | 0.44 | 1.10 |
| 30635 | -1.44 | 55 | 47 | 0.41 | 0.83 | -0.67 | 0.52 | -1.02 | 0.00 | 0.46 | 1.21 |
| 30636 | -1.46 | 52 | 45 | 0.43 | 0.97 | -0.02 | 1.42 | 0.87 | 0.00 | 0.26 | 0.98 |
| 30637 | -0.31 | 56 | 42 | 0.33 | 0.97 | -0.15 | 1.11 | 0.45 | 0.00 | 0.35 | 1.01 |
| 30638 | -0.40 | 57 | 41 | 0.32 | 0.75 | -1.86 | 0.61 | -1.40 | 0.00 | 0.55 | 1.50 |
| 30639 | -0.66 | 69 | 52 | 0.31 | 0.86 | -0.85 | 0.65 | -1.15 | 0.00 | 0.53 | 1.25 |
| 30640 | 0.13 | 71 | 44 | 0.28 | 0.95 | -0.43 | 0.91 | -0.36 | 0.00 | 0.49 | 1.12 |
| 30641 | -1.75 | 48 | 42 | 0.46 | 0.99 | 0.06 | 1.12 | 0.40 | 0.00 | 0.25 | 0.97 |
| 30642 | -1.87 | 57 | 51 | 0.45 | 1.09 | 0.40 | 1.31 | 0.66 | 0.00 | 0.19 | 0.89 |
| 30643 | 0.14 | 69 | 44 | 0.28 | 0.98 | -0.10 | 0.89 | -0.57 | 0.00 | 0.45 | 1.08 |
| 30644 | 0.03 | 48 | 30 | 0.33 | 0.97 | -0.17 | 0.89 | -0.43 | 0.00 | 0.44 | 1.11 |
| 30645 | 0.36 | 58 | 35 | 0.29 | 0.94 | -0.53 | 0.86 | -0.62 | 0.00 | 0.46 | 1.21 |
| 30646 | -0.93 | 55 | 45 | 0.38 | 0.82 | -0.79 | 0.62 | -1.06 | 0.00 | 0.53 | 1.22 |
| 30647 | 0.84 | 55 | 28 | 0.30 | 0.99 | -0.06 | 1.44 | 2.03 | 0.00 | 0.41 | 0.90 |
| 30648 | 2.66 | 70 | 11 | 0.35 | 1.22 | 1.03 | 1.49 | 1.27 | 0.00 | 0.06 | 0.73 |
| 30649 | 0.15 | 56 | 35 | 0.31 | 1.00 | 0.07 | 1.02 | 0.16 | 0.00 | 0.43 | 0.98 |
| 30650 | -0.92 | 56 | 42 | 0.34 | 0.79 | -1.27 | 0.64 | -1.12 | 0.00 | 0.56 | 1.34 |
| 30651 | -2.61 | 59 | 56 | 0.61 | 0.88 | -0.08 | 0.40 | -0.61 | 0.00 | 0.33 | 1.10 |
| 30652 | 0.31 | 56 | 33 | 0.30 | 1.22 | 1.72 | 1.22 | 1.22 | 0.00 | 0.25 | 0.46 |
| 30653 | 1.02 | 58 | 25 | 0.29 | 1.22 | 1.85 | 1.22 | 1.19 | 0.00 | 0.25 | 0.40 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|------|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30654 | -0.05 | 295 | 236 | 0.16 | 1.01 | 0.14 | 1.04 | 0.25 | 0.00 | 0.37 | 0.98 |
| 30655 | -0.91 | 56 | 45 | 0.36 | 1.05 | 0.33 | 1.00 | 0.13 | 0.00 | 0.28 | 0.94 |
| 30656 | -0.52 | 54 | 38 | 0.34 | 1.03 | 0.23 | 1.21 | 0.80 | 0.00 | 0.44 | 0.90 |
| 30657 | -0.13 | 48 | 31 | 0.33 | 0.86 | -1.04 | 0.75 | -1.15 | 0.00 | 0.55 | 1.36 |
| 30658 | 0.32 | 54 | 34 | 0.31 | 1.03 | 0.24 | 1.12 | 0.67 | 0.00 | 0.37 | 0.90 |
| 30659 | 0.31 | 56 | 32 | 0.30 | 0.99 | -0.03 | 0.94 | -0.29 | 0.00 | 0.43 | 1.05 |
| 30660 | -0.30 | 56 | 39 | 0.32 | 0.90 | -0.66 | 0.98 | -0.02 | 0.00 | 0.45 | 1.14 |
| 30661 | -1.99 | 53 | 48 | 0.50 | 0.67 | -0.94 | 0.30 | -1.07 | 0.00 | 0.56 | 1.26 |
| 30662 | -1.06 | 56 | 45 | 0.37 | 0.89 | -0.48 | 0.63 | -1.00 | 0.00 | 0.51 | 1.18 |
| 30663 | -1.28 | 54 | 46 | 0.42 | 0.74 | -1.07 | 0.43 | -1.20 | 0.00 | 0.54 | 1.28 |
| 30664 | -0.07 | 53 | 33 | 0.32 | 0.92 | -0.52 | 0.86 | -0.56 | 0.00 | 0.53 | 1.18 |
| 30665 | 2.11 | 52 | 11 | 0.37 | 1.05 | 0.31 | 1.23 | 0.67 | 0.00 | 0.29 | 0.88 |
| 30666 | -2.30 | 56 | 50 | 0.48 | 0.95 | -0.06 | 0.86 | 0.06 | 0.00 | 0.38 | 1.03 |
| 30667 | -1.54 | 54 | 46 | 0.42 | 0.89 | -0.34 | 0.76 | -0.39 | 0.00 | 0.43 | 1.10 |
| 30668 | -0.48 | 53 | 38 | 0.33 | 0.96 | -0.21 | 0.82 | -0.55 | 0.00 | 0.45 | 1.11 |
| 30669 | -0.34 | 3032 | 2157 | 0.04 | 1.04 | 1.76 | 1.04 | 1.15 | 0.00 | 0.37 | 0.93 |
| 30670 | -0.26 | 58 | 37 | 0.31 | 1.07 | 0.53 | 1.01 | 0.10 | 0.00 | 0.41 | 0.89 |
| 30671 | 0.58 | 53 | 26 | 0.29 | 0.83 | -1.87 | 0.79 | -1.90 | 0.00 | 0.56 | 1.75 |
| 30672 | -0.20 | 57 | 37 | 0.31 | 1.12 | 0.94 | 1.23 | 1.04 | 0.00 | 0.32 | 0.70 |
| 30673 | -1.03 | 57 | 47 | 0.37 | 0.82 | -0.81 | 0.63 | -1.05 | 0.00 | 0.50 | 1.22 |
| 30674 | -2.72 | 306 | 299 | 0.39 | 0.92 | -0.11 | 0.88 | -0.02 | 0.00 | 0.20 | 1.04 |
| 30675 | -1.26 | 54 | 45 | 0.39 | 0.87 | -0.53 | 0.68 | -0.55 | 0.00 | 0.44 | 1.16 |
| 30676 | -1.06 | 56 | 44 | 0.37 | 0.84 | -0.73 | 0.60 | -0.84 | 0.00 | 0.56 | 1.22 |
| 30677 | 1.98 | 55 | 14 | 0.33 | 1.01 | 0.11 | 0.86 | -0.45 | 0.00 | 0.35 | 1.04 |
| 30678 | 0.93 | 56 | 28 | 0.30 | 1.12 | 1.00 | 1.05 | 0.32 | 0.00 | 0.37 | 0.73 |
| 30679 | 1.54 | 64 | 22 | 0.30 | 0.94 | -0.41 | 0.88 | -0.52 | 0.00 | 0.51 | 1.13 |
| 30680 | 1.74 | 56 | 17 | 0.33 | 1.36 | 2.19 | 1.43 | 1.31 | 0.00 | 0.21 | 0.38 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30681 | 3.13 | 66 | 10 | 0.37 | 0.92 | -0.30 | 0.87 | -0.09 | 0.00 | 0.39 | 1.07 |
| 30682 | 0.57 | 57 | 29 | 0.29 | 0.99 | -0.04 | 0.92 | -0.48 | 0.00 | 0.45 | 1.08 |
| 30683 | 0.27 | 297 | 232 | 0.16 | 0.83 | -2.14 | 0.60 | -2.49 | 0.00 | 0.56 | 1.25 |
| 30684 | 0.22 | 63 | 41 | 0.29 | 1.03 | 0.25 | 1.00 | 0.05 | 0.00 | 0.39 | 0.96 |
| 30685 | 0.63 | 58 | 32 | 0.30 | 0.77 | -2.05 | 0.68 | -1.93 | 0.00 | 0.64 | 1.61 |
| 30686 | 0.37 | 58 | 35 | 0.30 | 1.08 | 0.68 | 1.02 | 0.17 | 0.00 | 0.38 | 0.83 |
| 30687 | 3.60 | 55 | 4 | 0.54 | 1.06 | 0.28 | 1.26 | 0.58 | 0.00 | 0.18 | 0.93 |
| 30688 | 2.71 | 59 | 10 | 0.38 | 1.20 | 0.93 | 2.02 | 2.17 | 0.00 | 0.09 | 0.67 |
| 30689 | 2.56 | 62 | 13 | 0.35 | 0.96 | -0.15 | 1.29 | 0.81 | 0.00 | 0.41 | 0.96 |
| 30690 | 3.09 | 53 | 7 | 0.45 | 0.98 | 0.05 | 0.95 | 0.08 | 0.00 | 0.41 | 1.00 |
| 30691 | 4.55 | 56 | 2 | 0.74 | 1.18 | 0.47 | 9.90 | 3.38 | 0.00 | -0.22 | 0.65 |
| 30692 | 2.59 | 56 | 11 | 0.37 | 1.04 | 0.24 | 1.85 | 1.85 | 0.00 | 0.27 | 0.84 |
| 30693 | 3.16 | 62 | 8 | 0.40 | 0.95 | -0.09 | 0.61 | -0.82 | 0.00 | 0.41 | 1.10 |
| 30694 | 2.34 | 58 | 13 | 0.34 | 1.11 | 0.64 | 1.10 | 0.44 | 0.00 | 0.23 | 0.86 |
| 30695 | 2.96 | 56 | 7 | 0.42 | 1.20 | 0.73 | 1.47 | 1.06 | 0.00 | 0.03 | 0.81 |
| 30696 | 2.73 | 54 | 10 | 0.39 | 1.02 | 0.17 | 1.16 | 0.55 | 0.00 | 0.38 | 0.95 |
| 30697 | 1.89 | 57 | 18 | 0.32 | 0.83 | -1.21 | 0.78 | -1.00 | 0.00 | 0.57 | 1.33 |
| 30698 | 0.19 | 54 | 31 | 0.31 | 1.15 | 1.28 | 1.13 | 0.76 | 0.00 | 0.31 | 0.61 |
| 30699 | -0.12 | 62 | 40 | 0.29 | 0.91 | -0.80 | 0.81 | -0.82 | 0.00 | 0.49 | 1.26 |
| 30700 | 0.12 | 50 | 33 | 0.33 | 0.78 | -1.61 | 0.67 | -1.54 | 0.00 | 0.62 | 1.49 |
| 30701 | 0.00 | 48 | 48 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30702 | -1.59 | 58 | 52 | 0.45 | 1.01 | 0.15 | 1.01 | 0.22 | 0.00 | 0.21 | 0.98 |
| 30703 | 0.00 | 47 | 47 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30704 | -0.36 | 40 | 30 | 0.40 | 1.21 | 1.14 | 1.44 | 1.11 | 0.00 | 0.16 | 0.57 |
| 30705 | -3.03 | 39 | 38 | 1.02 | 0.95 | 0.26 | 0.39 | -0.17 | 0.00 | 0.25 | 1.06 |
| 30706 | -3.38 | 43 | 42 | 1.02 | 0.87 | 0.16 | 0.20 | -0.40 | 0.00 | 0.34 | 1.11 |
| 30707 | -1.35 | 31 | 26 | 0.51 | 1.14 | 0.52 | 1.36 | 0.72 | 0.00 | 0.12 | 0.83 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30708 | -2.54 | 40 | 38 | 0.74 | 1.01 | 0.22 | 0.93 | 0.28 | 0.00 | 0.15 | 0.99 |
| 30709 | -1.70 | 47 | 41 | 0.47 | 1.16 | 0.59 | 1.61 | 1.18 | 0.00 | 0.09 | 0.79 |
| 30710 | -1.56 | 48 | 42 | 0.45 | 1.21 | 0.73 | 1.70 | 1.13 | 0.00 | -0.01 | 0.75 |
| 30711 | -1.79 | 50 | 46 | 0.53 | 1.05 | 0.26 | 0.97 | 0.20 | 0.00 | 0.12 | 0.97 |
| 30712 | -0.97 | 54 | 43 | 0.39 | 0.94 | -0.18 | 1.24 | 0.65 | 0.00 | 0.47 | 0.98 |
| 30713 | -1.01 | 52 | 43 | 0.39 | 1.12 | 0.58 | 1.29 | 0.78 | 0.00 | 0.21 | 0.84 |
| 30714 | -2.24 | 44 | 41 | 0.62 | 0.87 | -0.13 | 0.51 | -0.42 | 0.00 | 0.32 | 1.11 |
| 30715 | -3.63 | 60 | 59 | 1.02 | 1.02 | 0.34 | 0.74 | 0.22 | 0.00 | 0.09 | 0.99 |
| 30716 | -2.24 | 37 | 34 | 0.62 | 0.96 | 0.06 | 0.57 | -0.34 | 0.00 | 0.32 | 1.07 |
| 30717 | -2.56 | 37 | 35 | 0.74 | 1.06 | 0.29 | 0.78 | 0.11 | 0.00 | 0.16 | 0.98 |
| 30718 | -3.48 | 53 | 52 | 1.01 | 0.99 | 0.31 | 0.55 | 0.03 | 0.00 | 0.13 | 1.02 |
| 30719 | -0.79 | 54 | 42 | 0.35 | 0.95 | -0.21 | 0.99 | 0.07 | 0.00 | 0.40 | 1.04 |
| 30720 | -1.03 | 54 | 43 | 0.36 | 1.02 | 0.18 | 1.10 | 0.38 | 0.00 | 0.29 | 0.95 |
| 30721 | -0.76 | 49 | 37 | 0.36 | 1.08 | 0.45 | 1.07 | 0.33 | 0.00 | 0.34 | 0.89 |
| 30722 | -2.19 | 57 | 53 | 0.54 | 0.77 | -0.49 | 0.34 | -0.73 | 0.00 | 0.45 | 1.18 |
| 30723 | -2.35 | 56 | 52 | 0.54 | 1.09 | 0.36 | 1.15 | 0.45 | 0.00 | 0.16 | 0.93 |
| 30724 | -2.42 | 38 | 36 | 0.75 | 0.88 | 0.00 | 0.35 | -0.43 | 0.00 | 0.34 | 1.11 |
| 30725 | -1.54 | 43 | 38 | 0.50 | 0.96 | -0.02 | 0.91 | 0.09 | 0.00 | 0.27 | 1.03 |
| 30726 | 0.04 | 57 | 38 | 0.31 | 1.05 | 0.40 | 1.14 | 0.70 | 0.00 | 0.36 | 0.86 |
| 30727 | -1.60 | 57 | 51 | 0.46 | 0.99 | 0.07 | 0.78 | -0.12 | 0.00 | 0.33 | 1.02 |
| 30728 | -1.07 | 53 | 43 | 0.38 | 0.84 | -0.72 | 0.59 | -0.88 | 0.00 | 0.51 | 1.22 |
| 30729 | -1.55 | 57 | 50 | 0.43 | 1.15 | 0.59 | 0.81 | -0.19 | 0.00 | 0.23 | 0.94 |
| 30730 | -2.81 | 53 | 50 | 0.61 | 0.97 | 0.10 | 0.67 | -0.09 | 0.00 | 0.24 | 1.03 |
| 30731 | -0.21 | 57 | 39 | 0.32 | 1.05 | 0.41 | 1.07 | 0.33 | 0.00 | 0.38 | 0.88 |
| 30732 | -2.33 | 51 | 47 | 0.59 | 0.88 | -0.13 | 0.43 | -0.58 | 0.00 | 0.51 | 1.11 |
| 30733 | -0.06 | 49 | 32 | 0.33 | 0.91 | -0.64 | 0.78 | -0.68 | 0.00 | 0.49 | 1.25 |
| 30734 | -1.95 | 54 | 48 | 0.46 | 1.01 | 0.12 | 0.85 | 0.01 | 0.00 | 0.29 | 1.00 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30735 | 0.02 | 39 | 26 | 0.37 | 1.42 | 2.34 | 1.52 | 2.15 | 0.00 | -0.05 | 0.10 |
| 30736 | 1.03 | 38 | 20 | 0.37 | 1.04 | 0.32 | 0.97 | -0.07 | 0.00 | 0.40 | 0.93 |
| 30737 | 1.52 | 41 | 17 | 0.35 | 1.14 | 0.93 | 1.20 | 1.00 | 0.00 | 0.33 | 0.66 |
| 30738 | 0.06 | 47 | 32 | 0.33 | 1.07 | 0.53 | 1.11 | 0.61 | 0.00 | 0.24 | 0.82 |
| 30739 | -2.67 | 50 | 47 | 0.69 | 0.69 | -0.40 | 0.22 | -0.97 | 0.00 | 0.65 | 1.19 |
| 30740 | 0.00 | 33 | 33 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 30741 | -1.01 | 56 | 44 | 0.35 | 1.14 | 0.75 | 1.18 | 0.66 | 0.00 | 0.22 | 0.83 |
| 30742 | -1.42 | 40 | 35 | 0.51 | 1.19 | 0.63 | 1.36 | 0.76 | 0.00 | 0.14 | 0.84 |
| 30743 | -0.20 | 50 | 34 | 0.33 | 1.23 | 1.63 | 1.26 | 1.21 | 0.00 | 0.13 | 0.49 |
| 30744 | -1.69 | 47 | 42 | 0.49 | 1.05 | 0.26 | 1.00 | 0.17 | 0.00 | 0.19 | 0.97 |
| 30745 | -1.39 | 53 | 45 | 0.40 | 0.98 | -0.01 | 0.82 | -0.31 | 0.00 | 0.32 | 1.04 |
| 30746 | -2.61 | 49 | 47 | 0.74 | 0.97 | 0.17 | 0.58 | -0.17 | 0.00 | 0.26 | 1.04 |
| 30747 | 0.15 | 52 | 33 | 0.32 | 0.96 | -0.25 | 0.90 | -0.32 | 0.00 | 0.45 | 1.10 |
| 30748 | -0.79 | 51 | 41 | 0.37 | 1.15 | 0.77 | 1.32 | 1.03 | 0.00 | 0.08 | 0.79 |
| 30749 | -1.11 | 47 | 38 | 0.39 | 1.08 | 0.44 | 0.92 | -0.08 | 0.00 | 0.25 | 0.94 |
| 30750 | -1.86 | 58 | 51 | 0.43 | 0.97 | -0.02 | 0.65 | -0.49 | 0.00 | 0.38 | 1.07 |
| 30751 | 1.09 | 286 | 173 | 0.14 | 0.89 | -1.89 | 0.84 | -1.54 | 0.00 | 0.53 | 1.25 |
| 30752 | -2.55 | 57 | 54 | 0.61 | 1.08 | 0.33 | 2.36 | 1.51 | 0.00 | 0.01 | 0.89 |
| 30753 | -1.49 | 57 | 49 | 0.40 | 1.03 | 0.22 | 0.98 | 0.10 | 0.00 | 0.29 | 0.98 |
| 30754 | -1.15 | 44 | 38 | 0.46 | 0.81 | -0.56 | 0.54 | -0.91 | 0.00 | 0.51 | 1.20 |
| 30755 | 1.20 | 58 | 25 | 0.29 | 1.16 | 1.46 | 1.24 | 1.49 | 0.00 | 0.24 | 0.46 |
| 30756 | -2.79 | 42 | 39 | 0.69 | 0.94 | 0.07 | 0.64 | -0.04 | 0.00 | 0.44 | 1.04 |
| 30757 | -0.25 | 40 | 28 | 0.38 | 0.82 | -1.05 | 0.71 | -1.07 | 0.00 | 0.59 | 1.34 |
| 30758 | -0.63 | 42 | 32 | 0.40 | 1.02 | 0.19 | 1.00 | 0.12 | 0.00 | 0.40 | 0.97 |
| 30759 | 1.48 | 60 | 21 | 0.30 | 0.92 | -0.57 | 0.92 | -0.28 | 0.00 | 0.47 | 1.15 |
| 30760 | -2.62 | 53 | 49 | 0.56 | 0.68 | -0.79 | 0.24 | -0.85 | 0.00 | 0.49 | 1.25 |
| 30761 | -2.82 | 52 | 50 | 0.74 | 0.93 | 0.10 | 0.39 | -0.39 | 0.00 | 0.25 | 1.08 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|------|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30762 | -1.36 | 62 | 53 | 0.39 | 0.83 | -0.71 | 0.57 | -0.97 | 0.00 | 0.46 | 1.20 |
| 30763 | -0.87 | 59 | 46 | 0.34 | 1.27 | 1.38 | 1.54 | 1.38 | 0.00 | 0.15 | 0.60 |
| 30764 | -1.28 | 54 | 44 | 0.39 | 1.11 | 0.51 | 1.06 | 0.28 | 0.00 | 0.30 | 0.90 |
| 30765 | -0.95 | 299 | 267 | 0.20 | 1.10 | 0.74 | 1.12 | 0.47 | 0.00 | 0.25 | 0.92 |
| 30766 | -0.41 | 55 | 41 | 0.33 | 0.94 | -0.32 | 1.02 | 0.17 | 0.00 | 0.35 | 1.05 |
| 30767 | -1.88 | 52 | 46 | 0.47 | 0.83 | -0.48 | 0.58 | -0.38 | 0.00 | 0.43 | 1.14 |
| 30768 | 1.39 | 62 | 22 | 0.30 | 0.98 | -0.10 | 1.29 | 1.39 | 0.00 | 0.41 | 0.95 |
| 30769 | 1.07 | 54 | 23 | 0.30 | 0.88 | -1.13 | 0.88 | -0.63 | 0.00 | 0.50 | 1.35 |
| 30770 | 0.92 | 55 | 25 | 0.30 | 1.21 | 1.86 | 1.25 | 1.43 | 0.00 | 0.21 | 0.32 |
| 30771 | 2.68 | 3051 | 530 | 0.05 | 1.18 | 5.33 | 1.53 | 7.72 | 0.00 | 0.20 | 0.77 |
| 30772 | 1.34 | 51 | 19 | 0.32 | 0.95 | -0.33 | 0.88 | -0.59 | 0.00 | 0.46 | 1.15 |
| 30773 | 1.16 | 65 | 29 | 0.28 | 1.03 | 0.31 | 0.96 | -0.18 | 0.00 | 0.44 | 0.96 |
| 30774 | 2.01 | 58 | 14 | 0.33 | 0.96 | -0.17 | 1.04 | 0.22 | 0.00 | 0.32 | 1.02 |
| 30775 | 2.13 | 56 | 14 | 0.34 | 1.23 | 1.30 | 1.45 | 1.51 | 0.00 | 0.17 | 0.63 |
| 30776 | 2.09 | 54 | 14 | 0.34 | 1.16 | 0.95 | 1.62 | 1.78 | 0.00 | 0.23 | 0.64 |
| 30777 | 2.38 | 54 | 12 | 0.37 | 1.13 | 0.67 | 1.24 | 0.66 | 0.00 | 0.35 | 0.82 |
| 30778 | 1.20 | 64 | 27 | 0.27 | 1.01 | 0.10 | 1.02 | 0.18 | 0.00 | 0.38 | 0.97 |
| 30779 | 2.57 | 57 | 10 | 0.39 | 1.07 | 0.35 | 3.58 | 3.52 | 0.00 | 0.19 | 0.70 |
| 30780 | 4.21 | 56 | 4 | 0.61 | 1.09 | 0.34 | 1.19 | 0.49 | 0.00 | 0.35 | 0.93 |
| 30781 | 1.63 | 56 | 19 | 0.31 | 1.18 | 1.31 | 1.11 | 0.40 | 0.00 | 0.31 | 0.65 |
| 30782 | 2.94 | 57 | 10 | 0.41 | 1.30 | 1.21 | 2.24 | 2.00 | 0.00 | 0.25 | 0.59 |
| 30783 | 1.36 | 47 | 16 | 0.35 | 1.07 | 0.48 | 1.31 | 0.79 | 0.00 | 0.37 | 0.79 |
| 30784 | 0.72 | 54 | 27 | 0.30 | 0.84 | -1.60 | 0.79 | -1.22 | 0.00 | 0.54 | 1.56 |
| 30785 | 0.72 | 56 | 30 | 0.29 | 0.87 | -1.40 | 0.78 | -0.78 | 0.00 | 0.50 | 1.52 |
| 30786 | -0.34 | 54 | 40 | 0.34 | 0.93 | -0.36 | 0.75 | -0.72 | 0.00 | 0.45 | 1.17 |
| 30787 | 2.05 | 55 | 15 | 0.34 | 0.95 | -0.25 | 1.03 | 0.21 | 0.00 | 0.44 | 1.03 |
| 30788 | 0.24 | 57 | 34 | 0.31 | 1.19 | 1.46 | 1.12 | 0.55 | 0.00 | 0.34 | 0.60 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30789 | 0.40 | 61 | 37 | 0.29 | 0.95 | -0.43 | 0.85 | -0.65 | 0.00 | 0.49 | 1.17 |
| 30790 | 1.78 | 70 | 17 | 0.30 | 1.02 | 0.16 | 1.10 | 0.44 | 0.00 | 0.33 | 0.97 |
| 30791 | 1.99 | 56 | 16 | 0.33 | 1.01 | 0.11 | 1.16 | 0.64 | 0.00 | 0.41 | 0.92 |
| 30792 | 2.03 | 70 | 20 | 0.29 | 0.87 | -0.88 | 0.79 | -0.80 | 0.00 | 0.50 | 1.22 |
| 30793 | 1.28 | 56 | 22 | 0.31 | 0.86 | -1.11 | 0.78 | -1.09 | 0.00 | 0.56 | 1.34 |
| 30794 | 2.40 | 59 | 11 | 0.36 | 1.02 | 0.16 | 1.06 | 0.28 | 0.00 | 0.31 | 0.96 |
| 30795 | -0.49 | 66 | 46 | 0.29 | 0.88 | -0.94 | 0.79 | -0.98 | 0.00 | 0.47 | 1.27 |
| 30796 | 0.82 | 173 | 101 | 0.17 | 1.15 | 2.07 | 1.38 | 2.65 | 0.00 | 0.32 | 0.55 |
| 30797 | 0.82 | 53 | 27 | 0.30 | 1.04 | 0.36 | 1.02 | 0.20 | 0.00 | 0.40 | 0.89 |
| 30798 | 1.06 | 55 | 24 | 0.31 | 0.95 | -0.38 | 0.90 | -0.43 | 0.00 | 0.52 | 1.14 |
| 30799 | -0.74 | 57 | 43 | 0.34 | 0.87 | -0.67 | 0.91 | -0.18 | 0.00 | 0.51 | 1.14 |
| 30800 | 0.67 | 56 | 29 | 0.29 | 0.85 | -1.55 | 0.79 | -1.48 | 0.00 | 0.54 | 1.58 |
| 30801 | -1.04 | 61 | 49 | 0.35 | 0.97 | -0.11 | 0.98 | 0.12 | 0.00 | 0.41 | 1.04 |
| 30802 | 0.43 | 58 | 36 | 0.30 | 0.94 | -0.49 | 0.89 | -0.61 | 0.00 | 0.46 | 1.18 |
| 30803 | 0.29 | 54 | 36 | 0.31 | 0.83 | -1.37 | 0.74 | -1.36 | 0.00 | 0.55 | 1.42 |
| 30804 | 0.42 | 56 | 32 | 0.30 | 0.77 | -2.13 | 0.69 | -1.99 | 0.00 | 0.64 | 1.65 |
| 30805 | -0.51 | 56 | 42 | 0.34 | 0.75 | -1.61 | 0.72 | -0.94 | 0.00 | 0.61 | 1.36 |
| 30806 | 0.26 | 57 | 36 | 0.30 | 0.91 | -0.76 | 0.85 | -0.82 | 0.00 | 0.49 | 1.25 |
| 30807 | -0.16 | 60 | 43 | 0.31 | 1.04 | 0.31 | 0.98 | -0.03 | 0.00 | 0.38 | 0.95 |
| 30808 | -0.38 | 48 | 34 | 0.35 | 0.83 | -1.09 | 0.64 | -1.24 | 0.00 | 0.57 | 1.37 |
| 30809 | -0.31 | 57 | 38 | 0.31 | 0.96 | -0.23 | 0.96 | -0.08 | 0.00 | 0.44 | 1.06 |
| 30810 | -0.02 | 56 | 38 | 0.32 | 0.82 | -1.28 | 0.86 | -0.41 | 0.00 | 0.55 | 1.31 |
| 30811 | -3.50 | 57 | 56 | 1.02 | 1.03 | 0.35 | 0.79 | 0.31 | 0.00 | 0.09 | 0.98 |
| 30812 | -1.74 | 57 | 50 | 0.45 | 0.94 | -0.07 | 0.91 | 0.02 | 0.00 | 0.44 | 1.03 |
| 30813 | -3.07 | 285 | 280 | 0.48 | 0.87 | -0.16 | 0.58 | -0.54 | 0.00 | 0.24 | 1.04 |
| 30814 | -1.49 | 56 | 48 | 0.42 | 1.27 | 1.07 | 1.92 | 1.49 | 0.00 | 0.15 | 0.68 |
| 30815 | -2.92 | 56 | 54 | 0.73 | 0.95 | 0.14 | 0.55 | -0.22 | 0.00 | 0.20 | 1.05 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30816 | -1.79 | 56 | 50 | 0.45 | 0.90 | -0.21 | 0.73 | -0.34 | 0.00 | 0.34 | 1.08 |
| 30817 | -4.25 | 55 | 53 | 1.17 | 0.34 | -0.69 | 0.03 | -1.01 | 0.00 | 0.77 | 1.23 |
| 30818 | -2.73 | 58 | 55 | 0.62 | 1.04 | 0.25 | 0.52 | -0.37 | 0.00 | 0.27 | 1.03 |
| 30819 | -3.55 | 57 | 56 | 1.02 | 1.05 | 0.36 | 1.10 | 0.52 | 0.00 | 0.06 | 0.95 |
| 30820 | -3.53 | 56 | 55 | 1.02 | 1.05 | 0.37 | 1.41 | 0.72 | 0.00 | 0.01 | 0.94 |
| 30821 | 1.22 | 277 | 157 | 0.14 | 1.02 | 0.33 | 0.98 | -0.23 | 0.00 | 0.48 | 0.98 |
| 30822 | 2.54 | 50 | 10 | 0.39 | 1.29 | 1.22 | 1.67 | 1.47 | 0.00 | 0.17 | 0.61 |
| 30823 | 0.94 | 59 | 27 | 0.29 | 1.26 | 2.14 | 1.32 | 1.74 | 0.00 | 0.22 | 0.28 |
| 30824 | 2.22 | 57 | 11 | 0.35 | 1.23 | 1.15 | 1.68 | 1.81 | 0.00 | 0.01 | 0.64 |
| 30825 | 0.17 | 56 | 37 | 0.30 | 1.06 | 0.56 | 1.03 | 0.21 | 0.00 | 0.27 | 0.84 |
| 30826 | 2.49 | 61 | 10 | 0.36 | 0.95 | -0.16 | 0.81 | -0.47 | 0.00 | 0.37 | 1.07 |
| 30827 | 3.35 | 57 | 6 | 0.45 | 1.18 | 0.63 | 1.42 | 0.90 | 0.00 | 0.01 | 0.84 |
| 30828 | 2.09 | 57 | 14 | 0.34 | 1.17 | 1.00 | 1.26 | 0.95 | 0.00 | 0.22 | 0.74 |
| 30829 | 2.08 | 57 | 15 | 0.32 | 0.99 | -0.03 | 0.99 | 0.06 | 0.00 | 0.37 | 1.02 |
| 30830 | 0.80 | 56 | 30 | 0.29 | 0.95 | -0.55 | 0.97 | -0.18 | 0.00 | 0.42 | 1.18 |
| 30831 | -1.61 | 58 | 51 | 0.42 | 0.99 | 0.05 | 0.94 | 0.03 | 0.00 | 0.28 | 1.00 |
| 30832 | -0.17 | 57 | 41 | 0.32 | 0.80 | -1.41 | 0.64 | -1.33 | 0.00 | 0.57 | 1.39 |
| 30833 | -0.98 | 61 | 50 | 0.35 | 1.05 | 0.29 | 1.10 | 0.38 | 0.00 | 0.25 | 0.94 |
| 30834 | -1.30 | 53 | 46 | 0.43 | 0.88 | -0.35 | 0.78 | -0.32 | 0.00 | 0.43 | 1.10 |
| 30835 | -1.18 | 59 | 51 | 0.40 | 0.71 | -1.15 | 0.49 | -1.31 | 0.00 | 0.59 | 1.26 |
| 30836 | -1.39 | 60 | 50 | 0.37 | 0.97 | -0.05 | 1.11 | 0.44 | 0.00 | 0.30 | 0.99 |
| 30837 | -0.78 | 61 | 47 | 0.33 | 0.94 | -0.29 | 1.05 | 0.25 | 0.00 | 0.39 | 1.03 |
| 30838 | -0.33 | 57 | 40 | 0.32 | 0.96 | -0.20 | 0.94 | -0.22 | 0.00 | 0.43 | 1.07 |
| 30839 | 3.28 | 60 | 6 | 0.45 | 0.96 | -0.03 | 0.79 | -0.23 | 0.00 | 0.31 | 1.04 |
| 30840 | -1.06 | 58 | 48 | 0.37 | 0.96 | -0.12 | 0.90 | -0.15 | 0.00 | 0.39 | 1.05 |
| 30841 | -0.21 | 57 | 39 | 0.31 | 0.90 | -0.77 | 0.84 | -0.82 | 0.00 | 0.48 | 1.24 |
| 30842 | -0.81 | 48 | 39 | 0.40 | 0.91 | -0.30 | 0.77 | -0.42 | 0.00 | 0.39 | 1.12 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30843 | 1.20 | 56 | 26 | 0.30 | 0.91 | -0.73 | 0.85 | -0.89 | 0.00 | 0.52 | 1.27 |
| 30844 | -0.24 | 60 | 42 | 0.31 | 1.09 | 0.65 | 1.11 | 0.53 | 0.00 | 0.32 | 0.84 |
| 30845 | 1.09 | 59 | 28 | 0.29 | 1.00 | 0.08 | 0.99 | 0.00 | 0.00 | 0.40 | 0.99 |
| 30846 | 1.41 | 59 | 21 | 0.31 | 0.81 | -1.44 | 0.77 | -1.19 | 0.00 | 0.59 | 1.38 |
| 30847 | 0.51 | 60 | 33 | 0.29 | 0.77 | -2.11 | 0.71 | -1.99 | 0.00 | 0.65 | 1.60 |
| 30848 | 1.41 | 57 | 21 | 0.30 | 1.00 | 0.00 | 0.96 | -0.23 | 0.00 | 0.41 | 1.04 |
| 30849 | 0.15 | 56 | 36 | 0.30 | 0.93 | -0.59 | 0.88 | -0.57 | 0.00 | 0.43 | 1.21 |
| 30850 | -0.05 | 57 | 40 | 0.31 | 1.05 | 0.36 | 1.14 | 0.68 | 0.00 | 0.31 | 0.87 |
| 30851 | -1.01 | 34 | 28 | 0.48 | 0.82 | -0.62 | 0.53 | -0.68 | 0.00 | 0.48 | 1.26 |
| 30852 | -1.50 | 40 | 34 | 0.47 | 0.94 | -0.14 | 0.81 | -0.19 | 0.00 | 0.37 | 1.07 |
| 30853 | 1.39 | 44 | 14 | 0.34 | 1.13 | 0.93 | 1.14 | 0.73 | 0.00 | 0.19 | 0.70 |
| 30854 | -1.23 | 59 | 49 | 0.37 | 0.97 | -0.08 | 0.87 | -0.24 | 0.00 | 0.35 | 1.05 |
| 30855 | 0.43 | 50 | 28 | 0.32 | 0.84 | -1.40 | 0.76 | -1.11 | 0.00 | 0.55 | 1.49 |
| 30856 | 0.03 | 47 | 33 | 0.34 | 1.13 | 0.90 | 1.27 | 1.14 | 0.00 | 0.18 | 0.67 |
| 30857 | 1.82 | 61 | 25 | 0.30 | 1.14 | 1.21 | 1.57 | 2.44 | 0.00 | 0.33 | 0.52 |
| 30858 | 1.55 | 48 | 17 | 0.34 | 1.13 | 0.92 | 1.33 | 1.27 | 0.00 | 0.33 | 0.64 |
| 30859 | 2.09 | 59 | 14 | 0.33 | 1.12 | 0.78 | 1.43 | 1.44 | 0.00 | 0.18 | 0.73 |
| 30860 | 0.36 | 60 | 35 | 0.28 | 1.33 | 2.83 | 1.40 | 2.47 | 0.00 | 0.04 | -0.04 |
| 30861 | 1.54 | 57 | 20 | 0.30 | 1.24 | 1.84 | 1.41 | 1.87 | 0.00 | 0.18 | 0.35 |
| 30862 | 0.49 | 60 | 36 | 0.29 | 1.22 | 1.82 | 1.26 | 1.50 | 0.00 | 0.23 | 0.42 |
| 30863 | 2.49 | 56 | 13 | 0.35 | 1.06 | 0.35 | 1.13 | 0.51 | 0.00 | 0.39 | 0.91 |
| 30864 | -2.13 | 39 | 35 | 0.56 | 1.05 | 0.25 | 0.85 | 0.12 | 0.00 | 0.26 | 0.97 |
| 30865 | -2.46 | 43 | 40 | 0.62 | 0.77 | -0.35 | 0.38 | -0.83 | 0.00 | 0.48 | 1.17 |
| 30866 | -1.13 | 61 | 52 | 0.38 | 1.01 | 0.12 | 0.96 | 0.04 | 0.00 | 0.31 | 1.00 |
| 30867 | 1.70 | 61 | 19 | 0.30 | 1.12 | 0.95 | 1.13 | 0.69 | 0.00 | 0.25 | 0.75 |
| 30868 | -2.10 | 55 | 49 | 0.46 | 0.96 | -0.02 | 0.72 | -0.25 | 0.00 | 0.33 | 1.05 |
| 30869 | -2.36 | 52 | 49 | 0.63 | 0.73 | -0.43 | 0.38 | -0.68 | 0.00 | 0.43 | 1.16 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30870 | -2.71 | 57 | 53 | 0.58 | 0.71 | -0.54 | 0.35 | -0.95 | 0.00 | 0.59 | 1.17 |
| 30871 | -1.27 | 41 | 36 | 0.49 | 1.12 | 0.46 | 1.25 | 0.59 | 0.00 | 0.08 | 0.87 |
| 30872 | -1.17 | 53 | 44 | 0.41 | 1.20 | 0.82 | 1.12 | 0.40 | 0.00 | 0.27 | 0.84 |
| 30873 | -3.76 | 59 | 58 | 1.01 | 1.02 | 0.33 | 0.83 | 0.31 | 0.00 | 0.08 | 0.99 |
| 30874 | -2.09 | 45 | 41 | 0.55 | 0.99 | 0.10 | 0.88 | 0.04 | 0.00 | 0.27 | 1.01 |
| 30875 | -2.08 | 266 | 253 | 0.30 | 0.91 | -0.31 | 0.46 | -1.32 | 0.00 | 0.32 | 1.08 |
| 30876 | 0.46 | 58 | 37 | 0.30 | 1.21 | 1.53 | 1.22 | 1.04 | 0.00 | 0.24 | 0.54 |
| 30877 | -2.51 | 59 | 55 | 0.55 | 0.93 | -0.02 | 0.84 | 0.06 | 0.00 | 0.32 | 1.03 |
| 30878 | -1.95 | 49 | 44 | 0.53 | 1.05 | 0.26 | 1.21 | 0.51 | 0.00 | 0.36 | 0.95 |
| 30879 | 0.53 | 58 | 34 | 0.29 | 1.11 | 1.07 | 1.07 | 0.50 | 0.00 | 0.29 | 0.68 |
| 30880 | 1.95 | 58 | 15 | 0.33 | 0.96 | -0.17 | 1.10 | 0.43 | 0.00 | 0.44 | 1.03 |
| 30881 | 0.55 | 59 | 27 | 0.28 | 1.20 | 1.99 | 1.35 | 1.40 | 0.00 | 0.19 | 0.16 |
| 30882 | 0.77 | 283 | 191 | 0.15 | 1.13 | 1.89 | 1.17 | 1.31 | 0.00 | 0.40 | 0.77 |
| 30883 | 0.75 | 60 | 32 | 0.29 | 0.83 | -1.71 | 0.79 | -1.30 | 0.00 | 0.57 | 1.51 |
| 30884 | -1.94 | 43 | 39 | 0.56 | 0.90 | -0.14 | 0.44 | -0.65 | 0.00 | 0.44 | 1.13 |
| 30885 | 0.49 | 46 | 24 | 0.33 | 1.29 | 2.35 | 1.46 | 1.55 | 0.00 | 0.17 | -0.05 |
| 30886 | 3.30 | 54 | 7 | 0.47 | 1.34 | 1.06 | 2.68 | 2.07 | 0.00 | 0.18 | 0.64 |
| 30887 | 1.72 | 39 | 14 | 0.37 | 1.53 | 2.98 | 1.64 | 2.20 | 0.00 | 0.02 | -0.15 |
| 30888 | -2.55 | 64 | 60 | 0.54 | 1.10 | 0.36 | 1.02 | 0.30 | 0.00 | 0.18 | 0.95 |
| 30889 | -2.16 | 46 | 43 | 0.61 | 1.02 | 0.21 | 1.01 | 0.30 | 0.00 | 0.17 | 0.97 |
| 30890 | -0.78 | 39 | 31 | 0.42 | 0.90 | -0.37 | 1.15 | 0.53 | 0.00 | 0.38 | 1.06 |
| 30891 | 1.93 | 56 | 15 | 0.32 | 1.05 | 0.35 | 1.57 | 2.15 | 0.00 | 0.22 | 0.77 |
| 30892 | 2.03 | 65 | 17 | 0.32 | 0.81 | -1.23 | 0.72 | -0.94 | 0.00 | 0.59 | 1.28 |
| 30893 | 1.49 | 59 | 22 | 0.29 | 1.13 | 1.10 | 1.18 | 1.05 | 0.00 | 0.27 | 0.66 |
| 30894 | 1.05 | 63 | 33 | 0.28 | 0.94 | -0.55 | 0.86 | -0.84 | 0.00 | 0.47 | 1.24 |
| 30895 | 2.34 | 57 | 14 | 0.34 | 0.81 | -1.08 | 0.92 | -0.22 | 0.00 | 0.53 | 1.22 |
| 30896 | 2.25 | 56 | 13 | 0.35 | 0.89 | -0.57 | 0.71 | -0.66 | 0.00 | 0.48 | 1.19 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30897 | -0.04 | 59 | 39 | 0.31 | 0.85 | -1.17 | 0.77 | -0.87 | 0.00 | 0.54 | 1.33 |
| 30898 | 0.58 | 55 | 30 | 0.30 | 1.08 | 0.76 | 1.05 | 0.42 | 0.00 | 0.34 | 0.77 |
| 30899 | 0.74 | 56 | 29 | 0.30 | 1.04 | 0.46 | 1.00 | 0.08 | 0.00 | 0.38 | 0.87 |
| 30900 | 1.53 | 302 | 158 | 0.13 | 1.00 | -0.07 | 1.00 | 0.00 | 0.00 | 0.48 | 1.01 |
| 30901 | 0.65 | 58 | 28 | 0.30 | 0.97 | -0.21 | 0.92 | -0.36 | 0.00 | 0.49 | 1.09 |
| 30902 | 0.28 | 57 | 36 | 0.30 | 0.93 | -0.58 | 0.87 | -0.58 | 0.00 | 0.46 | 1.21 |
| 30903 | 1.73 | 57 | 18 | 0.32 | 0.98 | -0.06 | 0.86 | -0.16 | 0.00 | 0.42 | 1.07 |
| 30904 | 1.81 | 56 | 18 | 0.33 | 0.96 | -0.18 | 0.94 | -0.21 | 0.00 | 0.50 | 1.07 |
| 30905 | 2.21 | 56 | 13 | 0.35 | 0.98 | -0.04 | 1.10 | 0.41 | 0.00 | 0.40 | 0.98 |
| 30906 | 1.65 | 56 | 20 | 0.31 | 0.83 | -1.36 | 0.72 | -1.33 | 0.00 | 0.50 | 1.43 |
| 30907 | -1.51 | 40 | 36 | 0.55 | 0.94 | -0.02 | 0.71 | -0.30 | 0.00 | 0.35 | 1.06 |
| 30908 | 1.09 | 46 | 19 | 0.33 | 0.90 | -0.77 | 0.93 | -0.35 | 0.00 | 0.51 | 1.24 |
| 30909 | 0.17 | 55 | 35 | 0.31 | 1.05 | 0.42 | 0.96 | -0.10 | 0.00 | 0.39 | 0.93 |
| 30910 | 0.03 | 59 | 35 | 0.29 | 0.84 | -1.58 | 0.77 | -1.45 | 0.00 | 0.55 | 1.52 |
| 30911 | -0.89 | 54 | 44 | 0.37 | 1.12 | 0.63 | 1.06 | 0.27 | 0.00 | 0.18 | 0.87 |
| 30912 | -0.73 | 42 | 33 | 0.41 | 0.98 | -0.03 | 0.87 | -0.11 | 0.00 | 0.39 | 1.05 |
| 30913 | 0.48 | 57 | 32 | 0.29 | 0.96 | -0.34 | 0.90 | -0.59 | 0.00 | 0.44 | 1.16 |
| 30914 | -0.77 | 294 | 259 | 0.19 | 0.93 | -0.53 | 0.69 | -1.03 | 0.00 | 0.37 | 1.08 |
| 30915 | -0.01 | 58 | 40 | 0.31 | 1.23 | 1.63 | 1.44 | 1.70 | 0.00 | 0.15 | 0.47 |
| 30916 | 2.50 | 55 | 11 | 0.37 | 0.91 | -0.41 | 1.00 | 0.12 | 0.00 | 0.44 | 1.07 |
| 30917 | -0.43 | 59 | 42 | 0.33 | 1.04 | 0.30 | 1.52 | 1.48 | 0.00 | 0.40 | 0.87 |
| 30918 | -0.64 | 53 | 39 | 0.36 | 1.12 | 0.70 | 1.00 | 0.12 | 0.00 | 0.42 | 0.87 |
| 30919 | 1.43 | 52 | 19 | 0.32 | 0.86 | -1.13 | 0.78 | -0.94 | 0.00 | 0.54 | 1.36 |
| 30920 | 1.65 | 52 | 16 | 0.32 | 1.14 | 1.03 | 1.68 | 2.04 | 0.00 | 0.16 | 0.52 |
| 30921 | -0.23 | 57 | 40 | 0.32 | 0.89 | -0.75 | 0.74 | -0.94 | 0.00 | 0.51 | 1.25 |
| 30922 | -0.69 | 62 | 46 | 0.31 | 1.01 | 0.12 | 0.95 | -0.12 | 0.00 | 0.35 | 1.00 |
| 30923 | 0.93 | 58 | 27 | 0.30 | 1.22 | 1.74 | 1.31 | 1.83 | 0.00 | 0.26 | 0.41 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30924 | -2.24 | 57 | 53 | 0.58 | 0.97 | 0.10 | 0.90 | 0.15 | 0.00 | 0.36 | 1.01 |
| 30925 | 0.86 | 59 | 29 | 0.30 | 1.03 | 0.33 | 1.04 | 0.28 | 0.00 | 0.44 | 0.90 |
| 30926 | 1.38 | 57 | 22 | 0.30 | 1.12 | 1.00 | 1.50 | 2.47 | 0.00 | 0.29 | 0.55 |
| 30927 | 1.73 | 55 | 18 | 0.33 | 0.74 | -1.75 | 0.61 | -1.54 | 0.00 | 0.66 | 1.46 |
| 30928 | 0.27 | 58 | 36 | 0.29 | 1.19 | 1.72 | 1.11 | 0.57 | 0.00 | 0.22 | 0.49 |
| 30929 | 0.75 | 303 | 199 | 0.14 | 0.87 | -2.35 | 0.79 | -1.77 | 0.00 | 0.54 | 1.28 |
| 30930 | 0.96 | 61 | 28 | 0.29 | 0.99 | -0.04 | 1.04 | 0.29 | 0.00 | 0.44 | 0.99 |
| 30931 | 1.34 | 59 | 21 | 0.31 | 0.92 | -0.55 | 0.97 | -0.08 | 0.00 | 0.50 | 1.12 |
| 30932 | -1.41 | 56 | 48 | 0.41 | 1.22 | 0.87 | 1.17 | 0.49 | 0.00 | 0.20 | 0.82 |
| 30933 | -0.04 | 57 | 37 | 0.30 | 0.82 | -1.48 | 0.73 | -1.49 | 0.00 | 0.57 | 1.45 |
| 30934 | -0.85 | 56 | 47 | 0.38 | 0.84 | -0.65 | 0.68 | -0.64 | 0.00 | 0.43 | 1.18 |
| 30935 | -0.07 | 53 | 34 | 0.32 | 0.93 | -0.46 | 0.85 | -0.64 | 0.00 | 0.51 | 1.17 |
| 30936 | -0.90 | 53 | 41 | 0.36 | 0.70 | -1.63 | 0.54 | -1.56 | 0.00 | 0.66 | 1.39 |
| 30937 | 0.60 | 59 | 31 | 0.29 | 0.90 | -0.87 | 0.91 | -0.50 | 0.00 | 0.51 | 1.26 |
| 30938 | 0.67 | 56 | 28 | 0.31 | 0.82 | -1.58 | 0.72 | -0.84 | 0.00 | 0.57 | 1.50 |
| 30939 | 0.68 | 58 | 31 | 0.30 | 0.92 | -0.63 | 0.87 | -0.45 | 0.00 | 0.51 | 1.21 |
| 30940 | 1.11 | 55 | 24 | 0.30 | 0.78 | -1.79 | 0.70 | -2.03 | 0.00 | 0.65 | 1.56 |
| 30941 | 0.59 | 59 | 32 | 0.29 | 0.76 | -2.40 | 0.69 | -2.16 | 0.00 | 0.64 | 1.74 |
| 30942 | 0.72 | 55 | 30 | 0.30 | 0.98 | -0.16 | 0.94 | -0.30 | 0.00 | 0.46 | 1.08 |
| 30943 | 0.34 | 56 | 35 | 0.31 | 0.98 | -0.10 | 0.89 | -0.35 | 0.00 | 0.44 | 1.08 |
| 30944 | 0.90 | 57 | 30 | 0.30 | 1.00 | 0.08 | 0.96 | -0.17 | 0.00 | 0.44 | 1.01 |
| 30945 | -0.28 | 48 | 34 | 0.35 | 0.94 | -0.30 | 0.85 | -0.40 | 0.00 | 0.45 | 1.12 |
| 30946 | 0.76 | 62 | 27 | 0.28 | 1.22 | 1.86 | 1.24 | 1.46 | 0.00 | 0.24 | 0.41 |
| 30947 | 0.46 | 62 | 37 | 0.30 | 0.96 | -0.27 | 0.91 | -0.36 | 0.00 | 0.50 | 1.10 |
| 30948 | 1.49 | 53 | 16 | 0.33 | 1.29 | 1.70 | 1.33 | 1.16 | 0.00 | 0.23 | 0.49 |
| 30949 | -2.03 | 57 | 51 | 0.49 | 0.89 | -0.19 | 0.64 | -0.44 | 0.00 | 0.50 | 1.09 |
| 30950 | -1.69 | 61 | 55 | 0.45 | 0.82 | -0.46 | 0.56 | -0.62 | 0.00 | 0.41 | 1.14 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30951 | -0.14 | 54 | 37 | 0.35 | 0.78 | -1.33 | 0.59 | -1.36 | 0.00 | 0.66 | 1.37 |
| 30952 | 0.23 | 57 | 34 | 0.31 | 1.04 | 0.31 | 1.30 | 1.15 | 0.00 | 0.45 | 0.86 |
| 30953 | 0.65 | 60 | 28 | 0.28 | 0.96 | -0.31 | 0.95 | -0.29 | 0.00 | 0.44 | 1.11 |
| 30954 | 0.76 | 58 | 28 | 0.29 | 0.91 | -0.86 | 0.89 | -0.77 | 0.00 | 0.49 | 1.30 |
| 30955 | 1.74 | 57 | 17 | 0.31 | 1.05 | 0.40 | 1.04 | 0.26 | 0.00 | 0.29 | 0.89 |
| 30956 | 0.33 | 56 | 36 | 0.32 | 0.95 | -0.35 | 0.85 | -0.69 | 0.00 | 0.48 | 1.16 |
| 30957 | 1.12 | 55 | 23 | 0.31 | 1.07 | 0.58 | 1.11 | 0.60 | 0.00 | 0.39 | 0.82 |
| 30958 | 1.58 | 53 | 19 | 0.32 | 0.98 | -0.10 | 1.71 | 2.73 | 0.00 | 0.37 | 0.88 |
| 30959 | 0.89 | 58 | 28 | 0.29 | 0.98 | -0.15 | 0.90 | -0.54 | 0.00 | 0.45 | 1.12 |
| 30960 | 0.37 | 59 | 34 | 0.28 | 0.95 | -0.48 | 0.93 | -0.46 | 0.00 | 0.42 | 1.18 |
| 30961 | 1.13 | 50 | 22 | 0.32 | 1.12 | 0.89 | 1.07 | 0.42 | 0.00 | 0.39 | 0.76 |
| 30962 | 1.99 | 60 | 16 | 0.32 | 1.12 | 0.78 | 1.45 | 1.64 | 0.00 | 0.23 | 0.71 |
| 30963 | 1.92 | 53 | 16 | 0.33 | 1.00 | 0.07 | 0.87 | -0.37 | 0.00 | 0.44 | 1.04 |
| 30964 | -1.14 | 59 | 51 | 0.40 | 1.07 | 0.35 | 1.23 | 0.61 | 0.00 | 0.19 | 0.91 |
| 30965 | 0.33 | 60 | 35 | 0.28 | 0.98 | -0.22 | 0.93 | -0.36 | 0.00 | 0.40 | 1.11 |
| 30966 | 3.08 | 54 | 8 | 0.44 | 1.01 | 0.15 | 2.49 | 2.31 | 0.00 | 0.30 | 0.80 |
| 30967 | 0.64 | 60 | 33 | 0.29 | 0.88 | -1.16 | 0.80 | -0.87 | 0.00 | 0.52 | 1.40 |
| 30968 | 0.50 | 57 | 34 | 0.30 | 0.89 | -0.90 | 0.78 | -0.92 | 0.00 | 0.52 | 1.32 |
| 30969 | 0.26 | 48 | 27 | 0.33 | 0.77 | -1.91 | 0.68 | -1.68 | 0.00 | 0.64 | 1.61 |
| 30970 | 1.72 | 59 | 18 | 0.31 | 1.20 | 1.29 | 1.19 | 0.90 | 0.00 | 0.25 | 0.67 |
| 30971 | 0.54 | 57 | 31 | 0.29 | 1.06 | 0.57 | 1.20 | 1.25 | 0.00 | 0.34 | 0.75 |
| 30972 | -0.22 | 56 | 36 | 0.30 | 1.07 | 0.68 | 1.00 | 0.09 | 0.00 | 0.31 | 0.83 |
| 30973 | -0.37 | 58 | 42 | 0.31 | 1.02 | 0.21 | 0.96 | -0.12 | 0.00 | 0.32 | 0.99 |
| 30974 | -0.06 | 57 | 37 | 0.31 | 1.14 | 1.08 | 1.04 | 0.25 | 0.00 | 0.33 | 0.73 |
| 30975 | 0.67 | 56 | 29 | 0.30 | 0.87 | -1.29 | 0.81 | -0.98 | 0.00 | 0.53 | 1.43 |
| 30976 | -0.33 | 50 | 35 | 0.33 | 1.04 | 0.31 | 1.13 | 0.61 | 0.00 | 0.29 | 0.88 |
| 30977 | 0.56 | 55 | 30 | 0.30 | 0.89 | -0.97 | 0.81 | -0.89 | 0.00 | 0.53 | 1.34 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 30978 | -0.26 | 57 | 39 | 0.32 | 0.94 | -0.41 | 0.80 | -0.69 | 0.00 | 0.45 | 1.18 |
| 30979 | 0.95 | 57 | 26 | 0.29 | 0.94 | -0.57 | 0.96 | -0.23 | 0.00 | 0.43 | 1.18 |
| 30980 | 2.46 | 297 | 111 | 0.14 | 1.13 | 2.15 | 1.17 | 1.46 | 0.00 | 0.39 | 0.72 |
| 30981 | 3.38 | 56 | 7 | 0.47 | 0.85 | -0.38 | 3.31 | 2.52 | 0.00 | 0.41 | 0.94 |
| 30982 | 1.19 | 56 | 28 | 0.30 | 1.06 | 0.54 | 1.03 | 0.24 | 0.00 | 0.44 | 0.87 |
| 30983 | 0.07 | 57 | 34 | 0.30 | 1.22 | 1.82 | 1.43 | 2.26 | 0.00 | 0.19 | 0.32 |
| 30984 | 0.06 | 55 | 36 | 0.31 | 1.33 | 2.39 | 2.19 | 3.77 | 0.00 | 0.03 | -0.01 |
| 30985 | 0.90 | 59 | 28 | 0.29 | 0.80 | -1.87 | 0.75 | -1.57 | 0.00 | 0.60 | 1.57 |
| 30986 | -1.23 | 56 | 47 | 0.38 | 1.19 | 0.85 | 3.36 | 3.50 | 0.00 | -0.05 | 0.59 |
| 30987 | 3.90 | 57 | 4 | 0.54 | 0.98 | 0.10 | 1.25 | 0.56 | 0.00 | 0.20 | 0.97 |
| 30988 | 2.94 | 57 | 9 | 0.42 | 1.18 | 0.70 | 4.15 | 3.86 | 0.00 | 0.24 | 0.70 |
| 30989 | 2.14 | 55 | 14 | 0.35 | 1.02 | 0.18 | 1.19 | 0.64 | 0.00 | 0.40 | 0.92 |
| 30990 | -0.77 | 57 | 46 | 0.36 | 1.12 | 0.63 | 1.16 | 0.51 | 0.00 | 0.21 | 0.86 |
| 30991 | 1.22 | 56 | 23 | 0.30 | 0.89 | -1.06 | 0.83 | -0.76 | 0.00 | 0.50 | 1.36 |
| 30992 | 1.70 | 56 | 18 | 0.32 | 0.94 | -0.35 | 1.63 | 1.81 | 0.00 | 0.43 | 0.94 |
| 30993 | 0.89 | 47 | 23 | 0.33 | 0.88 | -1.00 | 0.79 | -0.95 | 0.00 | 0.55 | 1.38 |
| 30994 | 2.06 | 57 | 16 | 0.31 | 0.93 | -0.42 | 0.87 | -0.54 | 0.00 | 0.41 | 1.14 |
| 30995 | -0.13 | 57 | 40 | 0.31 | 0.88 | -0.91 | 0.76 | -0.79 | 0.00 | 0.46 | 1.29 |
| 30996 | 1.52 | 56 | 18 | 0.32 | 1.21 | 1.40 | 1.98 | 3.38 | 0.00 | 0.17 | 0.40 |
| 30997 | 1.85 | 53 | 15 | 0.33 | 0.95 | -0.28 | 0.90 | -0.27 | 0.00 | 0.40 | 1.10 |
| 30998 | 0.96 | 56 | 26 | 0.29 | 1.03 | 0.32 | 0.98 | -0.08 | 0.00 | 0.35 | 0.94 |
| 30999 | 0.70 | 56 | 27 | 0.31 | 0.93 | -0.49 | 0.88 | -0.50 | 0.00 | 0.54 | 1.16 |
| 31000 | 2.19 | 57 | 13 | 0.35 | 1.09 | 0.52 | 2.31 | 3.02 | 0.00 | 0.23 | 0.72 |
| 31001 | -3.03 | 51 | 49 | 0.74 | 1.01 | 0.22 | 0.51 | -0.10 | 0.00 | 0.23 | 1.03 |
| 31002 | -1.74 | 55 | 48 | 0.44 | 0.94 | -0.11 | 0.59 | -0.75 | 0.00 | 0.45 | 1.10 |
| 31003 | -2.58 | 42 | 40 | 0.74 | 0.86 | -0.04 | 0.62 | -0.13 | 0.00 | 0.31 | 1.08 |
| 31004 | -1.45 | 53 | 45 | 0.41 | 0.87 | -0.41 | 0.58 | -0.80 | 0.00 | 0.47 | 1.16 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 31005 | -3.37 | 58 | 56 | 0.83 | 0.66 | -0.34 | 0.15 | -0.73 | 0.00 | 0.55 | 1.17 |
| 31006 | -1.24 | 38 | 32 | 0.51 | 0.87 | -0.32 | 0.63 | -0.48 | 0.00 | 0.54 | 1.14 |
| 31007 | 0.50 | 55 | 30 | 0.30 | 1.09 | 0.90 | 1.06 | 0.42 | 0.00 | 0.32 | 0.72 |
| 31008 | -1.59 | 47 | 41 | 0.48 | 0.99 | 0.08 | 0.87 | 0.03 | 0.00 | 0.38 | 1.01 |
| 31009 | 1.26 | 49 | 22 | 0.33 | 1.37 | 2.54 | 1.63 | 2.15 | 0.00 | 0.19 | 0.01 |
| 31010 | -2.01 | 53 | 47 | 0.47 | 0.89 | -0.23 | 0.66 | -0.39 | 0.00 | 0.38 | 1.10 |
| 31011 | 1.19 | 56 | 22 | 0.30 | 1.13 | 1.09 | 1.15 | 0.82 | 0.00 | 0.30 | 0.65 |
| 31012 | -2.54 | 39 | 37 | 0.75 | 0.78 | -0.18 | 0.40 | -0.55 | 0.00 | 0.48 | 1.13 |
| 31013 | -2.05 | 45 | 41 | 0.55 | 0.92 | -0.08 | 0.68 | -0.23 | 0.00 | 0.34 | 1.08 |
| 31014 | -0.57 | 48 | 36 | 0.36 | 1.04 | 0.28 | 1.13 | 0.53 | 0.00 | 0.31 | 0.90 |
| 31015 | -3.30 | 42 | 41 | 1.03 | 0.96 | 0.26 | 0.33 | -0.18 | 0.00 | 0.25 | 1.06 |
| 31016 | -0.38 | 48 | 37 | 0.37 | 1.06 | 0.37 | 1.11 | 0.41 | 0.00 | 0.31 | 0.92 |
| 31017 | -2.48 | 44 | 42 | 0.74 | 0.87 | -0.02 | 0.33 | -0.62 | 0.00 | 0.36 | 1.12 |
| 31018 | 0.46 | 45 | 29 | 0.34 | 1.15 | 1.09 | 1.30 | 1.07 | 0.00 | 0.27 | 0.56 |
| 31019 | -1.71 | 36 | 32 | 0.54 | 0.87 | -0.21 | 0.57 | -0.40 | 0.00 | 0.36 | 1.14 |
| 31020 | -0.41 | 45 | 32 | 0.35 | 1.01 | 0.09 | 0.93 | -0.17 | 0.00 | 0.35 | 1.01 |
| 31021 | -1.57 | 50 | 44 | 0.46 | 0.94 | -0.08 | 1.04 | 0.26 | 0.00 | 0.33 | 1.04 |
| 31022 | -2.19 | 45 | 42 | 0.62 | 0.78 | -0.33 | 0.35 | -0.81 | 0.00 | 0.46 | 1.17 |
| 31023 | 2.51 | 38 | 8 | 0.43 | 0.91 | -0.31 | 0.75 | -0.49 | 0.00 | 0.43 | 1.14 |
| 31024 | 1.47 | 47 | 16 | 0.33 | 0.87 | -0.99 | 0.88 | -0.65 | 0.00 | 0.49 | 1.31 |
| 31025 | 0.99 | 43 | 21 | 0.33 | 1.17 | 1.51 | 1.23 | 1.63 | 0.00 | 0.21 | 0.26 |
| 31026 | 2.32 | 56 | 12 | 0.36 | 1.17 | 0.89 | 1.46 | 1.02 | 0.00 | 0.27 | 0.72 |
| 31027 | -1.74 | 57 | 51 | 0.46 | 0.85 | -0.42 | 0.71 | -0.30 | 0.00 | 0.41 | 1.13 |
| 31028 | -0.59 | 55 | 41 | 0.33 | 0.84 | -1.01 | 0.67 | -0.82 | 0.00 | 0.48 | 1.31 |
| 31029 | -2.07 | 57 | 51 | 0.46 | 0.74 | -0.83 | 0.60 | -0.47 | 0.00 | 0.48 | 1.19 |
| 31030 | -2.45 | 57 | 53 | 0.54 | 0.93 | -0.03 | 0.82 | 0.00 | 0.00 | 0.30 | 1.03 |
| 31031 | -1.84 | 55 | 49 | 0.47 | 0.75 | -0.73 | 0.42 | -0.90 | 0.00 | 0.50 | 1.21 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 31032 | -2.61 | 55 | 52 | 0.64 | 1.29 | 0.69 | 1.60 | 0.87 | 0.00 | 0.07 | 0.83 |
| 31033 | -2.82 | 54 | 51 | 0.65 | 0.93 | 0.02 | 0.46 | -0.37 | 0.00 | 0.37 | 1.07 |
| 31034 | -1.60 | 50 | 44 | 0.47 | 1.11 | 0.44 | 1.63 | 1.10 | 0.00 | 0.20 | 0.87 |
| 31035 | 0.03 | 56 | 37 | 0.31 | 1.07 | 0.55 | 1.05 | 0.28 | 0.00 | 0.38 | 0.87 |
| 31036 | 0.14 | 56 | 35 | 0.30 | 1.04 | 0.41 | 1.14 | 0.66 | 0.00 | 0.31 | 0.81 |
| 31037 | -0.96 | 57 | 47 | 0.37 | 0.93 | -0.28 | 0.75 | -0.36 | 0.00 | 0.38 | 1.10 |
| 31038 | -0.44 | 56 | 42 | 0.35 | 1.24 | 1.43 | 2.92 | 3.04 | 0.00 | 0.18 | 0.39 |
| 31039 | -3.64 | 57 | 56 | 1.02 | 0.84 | 0.13 | 0.15 | -0.59 | 0.00 | 0.30 | 1.12 |
| 31040 | 0.14 | 57 | 37 | 0.31 | 0.84 | -1.25 | 0.74 | -1.16 | 0.00 | 0.56 | 1.38 |
| 31041 | 0.34 | 56 | 35 | 0.30 | 0.82 | -1.65 | 0.71 | -1.14 | 0.00 | 0.55 | 1.51 |
| 31042 | -0.30 | 57 | 39 | 0.31 | 1.04 | 0.35 | 0.95 | -0.16 | 0.00 | 0.35 | 0.96 |
| 31043 | -0.08 | 58 | 39 | 0.31 | 0.94 | -0.37 | 0.82 | -0.60 | 0.00 | 0.48 | 1.15 |
| 31044 | -0.89 | 53 | 41 | 0.37 | 0.89 | -0.47 | 0.68 | -0.60 | 0.00 | 0.52 | 1.17 |
| 31045 | -1.36 | 51 | 42 | 0.40 | 0.85 | -0.61 | 0.67 | -0.72 | 0.00 | 0.49 | 1.18 |
| 31046 | -0.34 | 58 | 42 | 0.32 | 0.95 | -0.29 | 0.87 | -0.48 | 0.00 | 0.43 | 1.11 |
| 31047 | -0.08 | 55 | 36 | 0.32 | 0.80 | -1.60 | 0.67 | -1.35 | 0.00 | 0.59 | 1.47 |
| 31048 | 1.23 | 291 | 173 | 0.14 | 1.04 | 0.75 | 1.16 | 1.51 | 0.00 | 0.42 | 0.87 |
| 31049 | -1.89 | 58 | 53 | 0.49 | 0.87 | -0.26 | 0.47 | -0.69 | 0.00 | 0.37 | 1.13 |
| 31050 | 1.64 | 54 | 17 | 0.34 | 0.91 | -0.53 | 0.94 | -0.14 | 0.00 | 0.54 | 1.13 |
| 31051 | 0.40 | 56 | 33 | 0.30 | 1.08 | 0.71 | 1.05 | 0.32 | 0.00 | 0.37 | 0.81 |
| 31052 | 0.82 | 62 | 30 | 0.29 | 0.80 | -1.91 | 1.31 | 1.51 | 0.00 | 0.56 | 1.39 |
| 31053 | 1.58 | 55 | 18 | 0.33 | 1.05 | 0.38 | 1.36 | 1.29 | 0.00 | 0.39 | 0.83 |
| 31054 | 2.06 | 57 | 13 | 0.34 | 1.16 | 0.90 | 1.60 | 1.96 | 0.00 | 0.13 | 0.68 |
| 31055 | 1.90 | 56 | 15 | 0.34 | 1.07 | 0.43 | 1.36 | 1.28 | 0.00 | 0.37 | 0.82 |
| 31056 | 2.00 | 56 | 15 | 0.33 | 1.00 | 0.07 | 1.03 | 0.20 | 0.00 | 0.36 | 0.98 |
| 31057 | -0.80 | 56 | 44 | 0.36 | 0.94 | -0.22 | 0.75 | -0.54 | 0.00 | 0.44 | 1.11 |
| 31058 | -0.16 | 55 | 35 | 0.32 | 0.86 | -1.06 | 0.82 | -0.58 | 0.00 | 0.53 | 1.30 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 31059 | -1.52 | 62 | 55 | 0.42 | 1.14 | 0.57 | 1.62 | 1.14 | 0.00 | 0.05 | 0.83 |
| 31060 | 0.08 | 57 | 36 | 0.31 | 1.17 | 1.32 | 1.18 | 0.83 | 0.00 | 0.31 | 0.61 |
| 31061 | -0.10 | 53 | 36 | 0.33 | 1.06 | 0.48 | 1.25 | 0.87 | 0.00 | 0.37 | 0.81 |
| 31062 | -0.27 | 56 | 38 | 0.31 | 0.85 | -1.12 | 0.76 | -1.12 | 0.00 | 0.54 | 1.34 |
| 31063 | -1.10 | 56 | 48 | 0.41 | 0.93 | -0.18 | 0.87 | -0.10 | 0.00 | 0.38 | 1.07 |
| 31064 | -0.98 | 57 | 45 | 0.35 | 0.82 | -1.01 | 0.66 | -0.90 | 0.00 | 0.48 | 1.27 |
| 31065 | 1.59 | 53 | 16 | 0.33 | 1.08 | 0.58 | 1.48 | 1.58 | 0.00 | 0.27 | 0.74 |
| 31066 | 1.21 | 54 | 21 | 0.31 | 1.03 | 0.31 | 1.13 | 0.64 | 0.00 | 0.37 | 0.86 |
| 31067 | 1.81 | 53 | 16 | 0.33 | 1.28 | 1.83 | 1.90 | 2.32 | 0.00 | 0.15 | 0.33 |
| 31068 | -0.53 | 69 | 55 | 0.32 | 0.90 | -0.53 | 1.03 | 0.20 | 0.00 | 0.39 | 1.08 |
| 31069 | -0.59 | 56 | 41 | 0.33 | 0.93 | -0.42 | 0.85 | -0.40 | 0.00 | 0.42 | 1.13 |
| 31070 | 0.22 | 279 | 211 | 0.16 | 0.98 | -0.30 | 0.96 | -0.15 | 0.00 | 0.43 | 1.03 |
| 31071 | 1.86 | 56 | 17 | 0.32 | 0.92 | -0.50 | 0.87 | -0.51 | 0.00 | 0.50 | 1.15 |
| 31072 | 2.53 | 57 | 12 | 0.35 | 1.19 | 1.02 | 1.61 | 1.70 | 0.00 | 0.12 | 0.67 |
| 31073 | 2.01 | 74 | 25 | 0.27 | 1.16 | 1.30 | 1.26 | 1.33 | 0.00 | 0.27 | 0.64 |
| 31074 | -0.46 | 54 | 39 | 0.33 | 0.93 | -0.43 | 0.74 | -0.87 | 0.00 | 0.45 | 1.19 |
| 31075 | 0.00 | 57 | 38 | 0.32 | 1.30 | 1.99 | 1.64 | 2.06 | 0.00 | 0.18 | 0.32 |
| 31076 | 0.32 | 56 | 33 | 0.29 | 1.06 | 0.65 | 1.09 | 0.52 | 0.00 | 0.31 | 0.77 |
| 31077 | -0.14 | 56 | 37 | 0.31 | 0.97 | -0.20 | 1.00 | 0.10 | 0.00 | 0.40 | 1.03 |
| 31078 | 1.66 | 58 | 21 | 0.29 | 0.78 | -2.30 | 0.71 | -1.83 | 0.00 | 0.58 | 1.72 |
| 31079 | 0.96 | 53 | 22 | 0.31 | 1.02 | 0.22 | 1.10 | 0.41 | 0.00 | 0.37 | 0.89 |
| 31080 | 1.78 | 64 | 21 | 0.29 | 1.00 | 0.02 | 1.42 | 1.74 | 0.00 | 0.37 | 0.91 |
| 31081 | 2.05 | 59 | 17 | 0.32 | 1.14 | 0.91 | 1.06 | 0.30 | 0.00 | 0.32 | 0.80 |
| 31082 | -0.22 | 54 | 40 | 0.34 | 1.28 | 1.60 | 1.29 | 1.15 | 0.00 | 0.11 | 0.58 |
| 31083 | 0.71 | 57 | 31 | 0.29 | 1.13 | 1.21 | 1.34 | 2.23 | 0.00 | 0.23 | 0.45 |
| 31084 | 0.33 | 46 | 27 | 0.33 | 1.07 | 0.60 | 0.94 | -0.15 | 0.00 | 0.40 | 0.88 |
| 31085 | 0.77 | 58 | 31 | 0.29 | 0.79 | -2.26 | 0.71 | -2.03 | 0.00 | 0.60 | 1.75 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 31086 | -1.12 | 60 | 50 | 0.37 | 1.04 | 0.24 | 0.76 | -0.53 | 0.00 | 0.35 | 1.02 |
| 31087 | 0.04 | 56 | 39 | 0.32 | 0.86 | -0.98 | 0.75 | -1.01 | 0.00 | 0.53 | 1.29 |
| 31088 | -1.49 | 56 | 49 | 0.43 | 0.99 | 0.07 | 0.73 | -0.33 | 0.00 | 0.32 | 1.04 |
| 31089 | 0.38 | 57 | 34 | 0.30 | 1.03 | 0.29 | 0.99 | 0.01 | 0.00 | 0.41 | 0.94 |
| 31090 | -0.87 | 55 | 46 | 0.39 | 0.73 | -1.19 | 0.49 | -1.43 | 0.00 | 0.61 | 1.29 |
| 31091 | 0.77 | 53 | 27 | 0.31 | 0.81 | -1.59 | 0.76 | -1.58 | 0.00 | 0.61 | 1.52 |
| 31092 | -0.89 | 57 | 46 | 0.36 | 0.90 | -0.50 | 0.62 | -1.01 | 0.00 | 0.44 | 1.20 |
| 31093 | 0.57 | 54 | 28 | 0.31 | 0.92 | -0.66 | 0.87 | -0.60 | 0.00 | 0.50 | 1.24 |
| 31094 | -0.74 | 56 | 43 | 0.34 | 0.86 | -0.76 | 0.75 | -0.71 | 0.00 | 0.49 | 1.21 |
| 31095 | 0.05 | 57 | 38 | 0.31 | 0.86 | -1.12 | 0.75 | -1.36 | 0.00 | 0.51 | 1.37 |
| 31096 | -1.76 | 298 | 283 | 0.28 | 0.93 | -0.26 | 0.47 | -1.36 | 0.00 | 0.30 | 1.08 |
| 31097 | 0.78 | 56 | 28 | 0.31 | 0.84 | -1.23 | 0.79 | -1.03 | 0.00 | 0.60 | 1.36 |
| 31098 | -1.31 | 283 | 261 | 0.24 | 0.91 | -0.49 | 0.50 | -1.74 | 0.00 | 0.39 | 1.10 |
| 31099 | 0.49 | 54 | 27 | 0.31 | 0.89 | -0.86 | 0.85 | -0.75 | 0.00 | 0.54 | 1.28 |
| 31100 | -0.80 | 55 | 42 | 0.35 | 1.25 | 1.41 | 1.51 | 1.24 | 0.00 | 0.18 | 0.61 |
| 31151 | -0.99 | 40 | 33 | 0.45 | 1.30 | 1.11 | 1.92 | 1.72 | 0.00 | 0.08 | 0.63 |
| 31152 | -1.28 | 54 | 45 | 0.40 | 1.04 | 0.23 | 0.98 | 0.10 | 0.00 | 0.31 | 0.96 |
| 31153 | 1.35 | 57 | 20 | 0.30 | 1.02 | 0.21 | 0.97 | -0.10 | 0.00 | 0.39 | 0.98 |
| 31154 | 1.11 | 65 | 30 | 0.28 | 1.06 | 0.57 | 1.04 | 0.32 | 0.00 | 0.38 | 0.84 |
| 31155 | -0.29 | 59 | 42 | 0.31 | 0.88 | -0.78 | 0.93 | -0.22 | 0.00 | 0.48 | 1.18 |
| 31156 | -0.67 | 46 | 35 | 0.38 | 1.01 | 0.12 | 1.40 | 1.20 | 0.00 | 0.32 | 0.89 |
| 31157 | -0.70 | 43 | 33 | 0.39 | 1.00 | 0.07 | 0.87 | -0.20 | 0.00 | 0.38 | 1.03 |
| 31158 | -3.45 | 54 | 52 | 0.85 | 0.78 | -0.10 | 0.41 | -0.22 | 0.00 | 0.42 | 1.09 |
| 31159 | -2.25 | 35 | 32 | 0.65 | 0.95 | 0.05 | 2.50 | 1.42 | 0.00 | 0.26 | 0.92 |
| 31160 | -2.05 | 60 | 55 | 0.48 | 1.09 | 0.36 | 0.87 | 0.00 | 0.00 | 0.18 | 0.96 |
| 31161 | 1.50 | 66 | 29 | 0.27 | 0.99 | -0.03 | 0.96 | -0.21 | 0.00 | 0.42 | 1.03 |
| 31162 | -2.54 | 41 | 38 | 0.71 | 0.51 | -0.92 | 0.14 | -0.90 | 0.00 | 0.65 | 1.28 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 31163 | -0.54 | 49 | 38 | 0.36 | 0.92 | -0.40 | 0.83 | -0.51 | 0.00 | 0.41 | 1.13 |
| 31164 | 0.32 | 57 | 31 | 0.30 | 0.90 | -0.84 | 0.98 | -0.01 | 0.00 | 0.49 | 1.20 |
| 31165 | 0.31 | 63 | 35 | 0.28 | 0.88 | -1.15 | 0.82 | -1.20 | 0.00 | 0.53 | 1.38 |
| 31166 | 2.46 | 54 | 9 | 0.39 | 1.00 | 0.06 | 0.93 | 0.00 | 0.00 | 0.31 | 1.01 |
| 31167 | -0.35 | 55 | 38 | 0.33 | 0.89 | -0.76 | 0.81 | -0.58 | 0.00 | 0.51 | 1.22 |
| 31168 | -0.85 | 69 | 55 | 0.32 | 0.93 | -0.32 | 0.80 | -0.52 | 0.00 | 0.41 | 1.11 |
| 31169 | -0.06 | 48 | 31 | 0.34 | 0.88 | -0.76 | 0.85 | -0.46 | 0.00 | 0.53 | 1.23 |
| 31170 | 1.06 | 66 | 28 | 0.28 | 1.11 | 1.07 | 1.05 | 0.37 | 0.00 | 0.34 | 0.73 |
| 31171 | 2.39 | 64 | 12 | 0.36 | 1.05 | 0.29 | 1.09 | 0.36 | 0.00 | 0.36 | 0.93 |
| 31172 | -0.67 | 57 | 43 | 0.33 | 0.87 | -0.78 | 0.82 | -0.54 | 0.00 | 0.45 | 1.20 |
| 31173 | 1.61 | 54 | 17 | 0.32 | 0.97 | -0.20 | 0.88 | -0.16 | 0.00 | 0.42 | 1.09 |
| 31174 | 0.00 | 60 | 39 | 0.30 | 0.94 | -0.41 | 0.83 | -0.64 | 0.00 | 0.50 | 1.16 |
| 31175 | 0.56 | 53 | 32 | 0.31 | 1.06 | 0.51 | 1.13 | 0.66 | 0.00 | 0.36 | 0.81 |
| 31176 | -0.46 | 57 | 39 | 0.32 | 0.94 | -0.40 | 0.74 | -0.76 | 0.00 | 0.52 | 1.18 |
| 31177 | -1.00 | 53 | 42 | 0.38 | 0.97 | -0.04 | 0.76 | -0.42 | 0.00 | 0.46 | 1.07 |
| 31178 | -0.05 | 58 | 40 | 0.33 | 1.16 | 1.02 | 1.32 | 1.07 | 0.00 | 0.35 | 0.70 |
| 31179 | -1.92 | 56 | 51 | 0.48 | 0.81 | -0.46 | 0.39 | -0.85 | 0.00 | 0.41 | 1.18 |
| 31180 | -1.68 | 38 | 33 | 0.58 | 1.26 | 0.71 | 1.18 | 0.49 | 0.00 | 0.42 | 0.85 |
| 31181 | -2.54 | 48 | 45 | 0.70 | 1.02 | 0.23 | 1.34 | 0.64 | 0.00 | 0.36 | 0.94 |
| 31182 | -2.01 | 43 | 39 | 0.56 | 0.93 | -0.05 | 0.83 | 0.14 | 0.00 | 0.33 | 1.04 |
| 31183 | -0.31 | 54 | 37 | 0.32 | 0.85 | -1.09 | 1.20 | 0.82 | 0.00 | 0.50 | 1.22 |
| 31184 | -0.38 | 56 | 40 | 0.34 | 1.29 | 1.68 | 1.37 | 1.03 | 0.00 | 0.25 | 0.52 |
| 31185 | -1.91 | 45 | 40 | 0.51 | 0.83 | -0.41 | 0.59 | -0.34 | 0.00 | 0.43 | 1.15 |
| 31186 | -3.32 | 37 | 36 | 1.02 | 1.00 | 0.31 | 0.56 | 0.10 | 0.00 | 0.17 | 1.02 |
| 31187 | -3.15 | 54 | 52 | 0.74 | 0.71 | -0.30 | 0.17 | -0.90 | 0.00 | 0.46 | 1.18 |
| 31188 | -3.06 | 56 | 54 | 0.75 | 0.92 | 0.08 | 0.26 | -0.69 | 0.00 | 0.38 | 1.10 |
| 31189 | 0.91 | 60 | 31 | 0.29 | 1.01 | 0.15 | 1.07 | 0.52 | 0.00 | 0.40 | 0.92 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 31190 | 1.53 | 57 | 20 | 0.32 | 1.15 | 1.03 | 1.37 | 1.38 | 0.00 | 0.35 | 0.68 |
| 31191 | 0.97 | 54 | 26 | 0.30 | 0.94 | -0.53 | 0.87 | -0.66 | 0.00 | 0.49 | 1.21 |
| 31192 | -0.09 | 59 | 37 | 0.30 | 0.98 | -0.12 | 0.98 | -0.02 | 0.00 | 0.41 | 1.03 |
| 31193 | -2.60 | 45 | 43 | 0.76 | 0.64 | -0.48 | 0.15 | -0.82 | 0.00 | 0.53 | 1.22 |
| 31194 | 0.96 | 56 | 26 | 0.30 | 0.96 | -0.26 | 1.10 | 0.54 | 0.00 | 0.47 | 1.03 |
| 31195 | -0.13 | 56 | 35 | 0.31 | 0.99 | -0.02 | 0.88 | -0.42 | 0.00 | 0.46 | 1.07 |
| 31196 | -2.02 | 47 | 43 | 0.54 | 1.08 | 0.32 | 1.02 | 0.32 | 0.00 | 0.12 | 0.94 |
| 31197 | 0.86 | 36 | 18 | 0.37 | 1.32 | 2.22 | 1.40 | 2.05 | 0.00 | 0.10 | -0.04 |
| 31198 | -3.66 | 46 | 45 | 1.04 | 1.02 | 0.33 | 0.36 | -0.14 | 0.00 | 0.23 | 1.03 |
| 31200 | -2.79 | 43 | 41 | 0.76 | 1.05 | 0.28 | 0.38 | -0.22 | 0.00 | 0.32 | 1.04 |
| 31201 | -2.53 | 36 | 34 | 0.76 | 0.79 | -0.19 | 0.28 | -0.43 | 0.00 | 0.43 | 1.16 |
| 31202 | -3.16 | 41 | 40 | 1.02 | 1.08 | 0.39 | 4.09 | 1.75 | 0.00 | -0.15 | 0.84 |
| 31203 | 0.00 | 40 | 40 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 31204 | -0.45 | 60 | 41 | 0.31 | 1.05 | 0.40 | 1.18 | 0.67 | 0.00 | 0.39 | 0.87 |
| 31205 | 0.11 | 44 | 28 | 0.34 | 0.91 | -0.61 | 0.88 | -0.48 | 0.00 | 0.48 | 1.21 |
| 31206 | 0.00 | 45 | 45 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 31208 | -0.68 | 40 | 30 | 0.40 | 1.01 | 0.11 | 0.81 | -0.33 | 0.00 | 0.38 | 1.04 |
| 31209 | 0.78 | 37 | 18 | 0.36 | 1.13 | 1.08 | 1.13 | 0.83 | 0.00 | 0.24 | 0.53 |
| 31210 | -1.84 | 43 | 39 | 0.56 | 0.81 | -0.40 | 0.38 | -0.89 | 0.00 | 0.51 | 1.18 |
| 31212 | -1.53 | 39 | 35 | 0.55 | 0.96 | 0.04 | 0.65 | -0.35 | 0.00 | 0.31 | 1.06 |
| 31213 | -1.54 | 61 | 54 | 0.42 | 1.10 | 0.43 | 0.87 | -0.06 | 0.00 | 0.21 | 0.96 |
| 31214 | -0.04 | 52 | 33 | 0.32 | 1.01 | 0.09 | 1.10 | 0.55 | 0.00 | 0.40 | 0.95 |
| 31215 | -0.81 | 57 | 44 | 0.35 | 0.95 | -0.22 | 0.80 | -0.27 | 0.00 | 0.45 | 1.08 |
| 31216 | -0.27 | 61 | 42 | 0.32 | 0.68 | -2.45 | 0.51 | -2.01 | 0.00 | 0.68 | 1.58 |
| 31217 | -0.69 | 57 | 44 | 0.34 | 1.39 | 2.03 | 2.40 | 2.88 | 0.00 | 0.02 | 0.35 |
| 31218 | 0.16 | 57 | 36 | 0.31 | 1.19 | 1.52 | 1.08 | 0.41 | 0.00 | 0.32 | 0.61 |
| 31219 | -0.31 | 56 | 36 | 0.31 | 0.96 | -0.25 | 0.93 | -0.28 | 0.00 | 0.44 | 1.09 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|------|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 31220 | 0.80 | 57 | 24 | 0.28 | 0.90 | -1.20 | 0.86 | -1.14 | 0.00 | 0.46 | 1.48 |
| 31221 | -0.41 | 48 | 35 | 0.34 | 0.90 | -0.66 | 0.77 | -0.87 | 0.00 | 0.45 | 1.24 |
| 31222 | -0.25 | 61 | 44 | 0.31 | 0.91 | -0.51 | 0.79 | -0.78 | 0.00 | 0.49 | 1.17 |
| 31223 | 0.44 | 3057 | 1729 | 0.04 | 0.96 | -2.40 | 0.97 | -1.32 | 0.00 | 0.45 | 1.10 |
| 31224 | 1.10 | 49 | 19 | 0.32 | 0.78 | -1.82 | 0.75 | -1.29 | 0.00 | 0.60 | 1.55 |
| 31225 | 0.70 | 56 | 28 | 0.30 | 0.95 | -0.43 | 0.95 | -0.27 | 0.00 | 0.49 | 1.14 |
| 3G11 | 0.91 | 117 | 70 | 0.21 | 0.94 | -0.62 | 0.87 | -0.92 | 0.00 | 0.50 | 1.17 |
| 3G110 | -1.27 | 251 | 235 | 0.27 | 0.87 | -0.61 | 0.53 | -1.24 | 0.00 | 0.35 | 1.10 |
| 3G111 | -1.29 | 113 | 106 | 0.41 | 1.07 | 0.32 | 1.27 | 0.58 | 0.00 | 0.19 | 0.93 |
| 3G112 | -0.17 | 119 | 102 | 0.28 | 1.20 | 1.15 | 1.31 | 0.91 | 0.00 | 0.15 | 0.79 |
| 3G113 | -3.39 | 124 | 123 | 1.01 | 1.04 | 0.37 | 7.69 | 2.99 | 0.00 | -0.10 | 0.86 |
| 3G114 | 0.57 | 130 | 96 | 0.22 | 1.05 | 0.47 | 1.13 | 0.65 | 0.00 | 0.38 | 0.91 |
| 3G115 | -1.26 | 118 | 110 | 0.38 | 1.01 | 0.13 | 1.02 | 0.22 | 0.00 | 0.18 | 0.98 |
| 3G116 | -1.37 | 133 | 127 | 0.43 | 1.08 | 0.35 | 1.94 | 1.34 | 0.00 | 0.06 | 0.89 |
| 3G117 | 0.86 | 113 | 85 | 0.24 | 0.87 | -1.07 | 0.73 | -1.11 | 0.00 | 0.50 | 1.21 |
| 3G118 | 0.11 | 108 | 83 | 0.25 | 1.03 | 0.31 | 0.92 | -0.21 | 0.00 | 0.38 | 0.98 |
| 3G119 | -0.69 | 225 | 202 | 0.23 | 0.90 | -0.55 | 0.68 | -1.12 | 0.00 | 0.37 | 1.09 |
| 3G12 | -1.53 | 110 | 107 | 0.60 | 0.94 | 0.06 | 0.29 | -0.82 | 0.00 | 0.25 | 1.08 |
| 3G120 | 1.78 | 112 | 64 | 0.21 | 1.16 | 1.99 | 1.34 | 2.45 | 0.00 | 0.27 | 0.43 |
| 3G121 | 1.58 | 130 | 73 | 0.20 | 1.03 | 0.44 | 0.96 | -0.22 | 0.00 | 0.45 | 0.95 |
| 3G122 | 0.45 | 118 | 92 | 0.25 | 1.14 | 1.08 | 1.15 | 0.59 | 0.00 | 0.31 | 0.80 |
| 3G123 | 0.36 | 120 | 94 | 0.24 | 1.02 | 0.23 | 1.08 | 0.43 | 0.00 | 0.30 | 0.95 |
| 3G124 | 0.85 | 118 | 83 | 0.23 | 1.05 | 0.49 | 0.94 | -0.31 | 0.00 | 0.41 | 0.96 |
| 3G125 | 0.00 | 110 | 85 | 0.25 | 1.13 | 1.02 | 1.02 | 0.16 | 0.00 | 0.29 | 0.85 |
| 3G126 | -0.68 | 107 | 96 | 0.35 | 0.86 | -0.60 | 1.00 | 0.18 | 0.00 | 0.40 | 1.09 |
| 3G127 | -1.42 | 116 | 110 | 0.43 | 0.92 | -0.13 | 0.62 | -0.46 | 0.00 | 0.28 | 1.06 |
| 3G128 | 2.17 | 120 | 56 | 0.21 | 0.87 | -1.69 | 0.83 | -1.40 | 0.00 | 0.54 | 1.36 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3G129 | 0.86 | 125 | 86 | 0.22 | 1.08 | 0.78 | 1.14 | 0.76 | 0.00 | 0.39 | 0.86 |
| 3G13 | 0.13 | 116 | 92 | 0.25 | 0.97 | -0.16 | 1.01 | 0.14 | 0.00 | 0.35 | 1.03 |
| 3G130 | 1.03 | 125 | 90 | 0.22 | 1.01 | 0.09 | 0.90 | -0.48 | 0.00 | 0.41 | 1.02 |
| 3G131 | 1.63 | 111 | 69 | 0.22 | 0.98 | -0.21 | 0.92 | -0.46 | 0.00 | 0.46 | 1.07 |
| 3G132 | 0.89 | 106 | 67 | 0.23 | 1.09 | 1.02 | 1.00 | 0.03 | 0.00 | 0.39 | 0.84 |
| 3G133 | 1.88 | 108 | 70 | 0.23 | 0.92 | -0.81 | 0.89 | -0.64 | 0.00 | 0.51 | 1.17 |
| 3G134 | 1.42 | 111 | 71 | 0.22 | 1.20 | 2.24 | 1.20 | 1.28 | 0.00 | 0.25 | 0.51 |
| 3G135 | 0.32 | 121 | 95 | 0.24 | 0.99 | -0.03 | 0.81 | -0.64 | 0.01 | 0.36 | 1.05 |
| 3G136 | 1.03 | 241 | 163 | 0.15 | 0.89 | -1.72 | 0.79 | -1.61 | 0.00 | 0.51 | 1.25 |
| 3G137 | 1.01 | 115 | 80 | 0.23 | 0.87 | -1.24 | 0.71 | -1.50 | 0.00 | 0.54 | 1.27 |
| 3G138 | 1.44 | 116 | 69 | 0.21 | 1.16 | 1.90 | 1.19 | 1.45 | 0.00 | 0.27 | 0.54 |
| 3G139 | 0.24 | 107 | 84 | 0.26 | 1.09 | 0.69 | 0.99 | 0.02 | 0.00 | 0.32 | 0.92 |
| 3G14 | -2.02 | 110 | 105 | 0.47 | 0.90 | -0.12 | 0.55 | -0.55 | 0.00 | 0.28 | 1.07 |
| 3G140 | -0.16 | 107 | 91 | 0.30 | 0.86 | -0.78 | 1.09 | 0.36 | 0.00 | 0.43 | 1.08 |
| 3G141 | 1.38 | 114 | 71 | 0.22 | 1.20 | 2.14 | 1.22 | 1.46 | 0.00 | 0.30 | 0.54 |
| 3G142 | 1.77 | 119 | 65 | 0.21 | 1.08 | 1.06 | 1.30 | 2.19 | 0.00 | 0.36 | 0.69 |
| 3G143 | 1.40 | 125 | 74 | 0.21 | 0.89 | -1.20 | 0.81 | -1.39 | 0.00 | 0.55 | 1.26 |
| 3G144 | 0.92 | 116 | 77 | 0.22 | 1.10 | 1.11 | 1.08 | 0.50 | 0.00 | 0.33 | 0.78 |
| 3G145 | 0.64 | 123 | 96 | 0.24 | 0.91 | -0.68 | 0.91 | -0.29 | 0.00 | 0.44 | 1.12 |
| 3G146 | 1.34 | 111 | 75 | 0.23 | 1.02 | 0.20 | 0.92 | -0.39 | 0.00 | 0.43 | 1.00 |
| 3G147 | 1.04 | 106 | 64 | 0.22 | 1.15 | 1.63 | 1.13 | 0.84 | 0.00 | 0.34 | 0.66 |
| 3G148 | 0.68 | 106 | 88 | 0.28 | 1.00 | 0.05 | 1.73 | 1.90 | 0.00 | 0.30 | 0.89 |
| 3G149 | 1.40 | 110 | 71 | 0.22 | 1.22 | 2.39 | 1.24 | 1.45 | 0.00 | 0.23 | 0.47 |
| 3G15 | -0.26 | 121 | 104 | 0.28 | 0.99 | 0.02 | 0.73 | -0.64 | 0.01 | 0.32 | 1.04 |
| 3G150 | -0.60 | 114 | 102 | 0.33 | 1.28 | 1.26 | 1.78 | 1.42 | 0.00 | 0.09 | 0.72 |
| 3G151 | -0.94 | 116 | 107 | 0.36 | 0.94 | -0.13 | 0.57 | -0.89 | 0.00 | 0.30 | 1.07 |
| 3G152 | -3.42 | 107 | 106 | 1.01 | 0.88 | 0.19 | 0.11 | -0.95 | 0.00 | 0.26 | 1.10 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3G153 | -0.31 | 108 | 88 | 0.27 | 1.06 | 0.43 | 1.04 | 0.24 | 0.00 | 0.29 | 0.92 |
| 3G154 | 0.88 | 107 | 77 | 0.25 | 1.10 | 0.84 | 1.14 | 0.68 | 0.00 | 0.44 | 0.86 |
| 3G155 | 0.21 | 225 | 182 | 0.19 | 1.31 | 2.79 | 1.83 | 3.21 | 0.00 | 0.17 | 0.57 |
| 3G156 | -1.39 | 114 | 108 | 0.43 | 0.89 | -0.21 | 0.53 | -0.66 | 0.00 | 0.31 | 1.09 |
| 3G157 | 0.49 | 119 | 92 | 0.24 | 1.09 | 0.76 | 1.14 | 0.62 | 0.00 | 0.31 | 0.88 |
| 3G158 | 1.28 | 124 | 76 | 0.21 | 0.91 | -1.03 | 0.90 | -0.61 | 0.00 | 0.53 | 1.18 |
| 3G159 | 0.61 | 115 | 83 | 0.23 | 1.14 | 1.37 | 1.08 | 0.44 | 0.00 | 0.28 | 0.77 |
| 3G16 | -2.45 | 123 | 121 | 0.72 | 1.01 | 0.24 | 0.76 | 0.04 | 0.00 | 0.13 | 1.00 |
| 3G160 | 0.39 | 111 | 91 | 0.27 | 1.18 | 1.17 | 1.66 | 1.79 | 0.00 | 0.19 | 0.73 |
| 3G161 | 2.23 | 106 | 40 | 0.23 | 1.04 | 0.41 | 1.29 | 1.79 | 0.00 | 0.42 | 0.86 |
| 3G162 | 0.60 | 106 | 89 | 0.29 | 0.95 | -0.26 | 0.94 | -0.05 | 0.00 | 0.38 | 1.03 |
| 3G163 | 1.60 | 109 | 66 | 0.22 | 1.11 | 1.32 | 1.08 | 0.60 | 0.00 | 0.33 | 0.72 |
| 3G164 | 1.36 | 119 | 72 | 0.21 | 1.19 | 2.31 | 1.26 | 1.60 | 0.01 | 0.29 | 0.47 |
| 3G165 | 2.56 | 113 | 47 | 0.22 | 1.23 | 2.27 | 1.57 | 3.21 | 0.00 | 0.33 | 0.43 |
| 3G166 | 0.54 | 116 | 88 | 0.23 | 1.12 | 1.02 | 1.19 | 0.90 | 0.00 | 0.23 | 0.80 |
| 3G167 | 0.73 | 106 | 75 | 0.23 | 1.06 | 0.61 | 1.14 | 0.78 | 0.00 | 0.34 | 0.86 |
| 3G168 | 1.11 | 111 | 64 | 0.22 | 0.99 | -0.08 | 0.96 | -0.28 | 0.00 | 0.45 | 1.04 |
| 3G169 | 1.25 | 246 | 158 | 0.15 | 1.04 | 0.71 | 1.05 | 0.49 | 0.00 | 0.40 | 0.92 |
| 3G17 | -0.69 | 108 | 97 | 0.35 | 1.12 | 0.58 | 1.23 | 0.58 | 0.00 | 0.26 | 0.88 |
| 3G170 | 2.50 | 116 | 47 | 0.21 | 1.22 | 2.30 | 1.35 | 2.38 | 0.00 | 0.30 | 0.47 |
| 3G171 | 1.82 | 121 | 65 | 0.20 | 1.14 | 1.82 | 1.23 | 1.74 | 0.00 | 0.33 | 0.54 |
| 3G172 | 3.05 | 127 | 37 | 0.22 | 1.43 | 3.63 | 2.28 | 4.89 | 0.00 | 0.09 | 0.12 |
| 3G173 | 2.91 | 117 | 34 | 0.23 | 1.43 | 3.35 | 1.63 | 3.00 | 0.00 | 0.13 | 0.31 |
| 3G174 | 1.71 | 126 | 75 | 0.20 | 0.99 | -0.09 | 1.01 | 0.15 | 0.00 | 0.44 | 1.03 |
| 3G175 | 1.63 | 111 | 69 | 0.22 | 1.19 | 1.97 | 1.15 | 0.95 | 0.00 | 0.32 | 0.59 |
| 3G176 | 2.73 | 106 | 31 | 0.24 | 0.97 | -0.21 | 1.14 | 0.73 | 0.00 | 0.46 | 1.00 |
| 3G177 | -0.29 | 109 | 100 | 0.37 | 1.08 | 0.38 | 1.03 | 0.24 | 0.00 | 0.23 | 0.95 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3G178 | -2.35 | 111 | 109 | 0.72 | 0.94 | 0.13 | 0.40 | -0.50 | 0.00 | 0.21 | 1.06 |
| 3G179 | -1.89 | 220 | 210 | 0.33 | 1.04 | 0.24 | 0.95 | 0.06 | 0.00 | 0.17 | 0.98 |
| 3G18 | 1.12 | 122 | 79 | 0.21 | 1.00 | 0.03 | 0.95 | -0.24 | 0.01 | 0.42 | 1.03 |
| 3G180 | 0.66 | 116 | 87 | 0.24 | 1.11 | 0.91 | 1.02 | 0.16 | 0.00 | 0.36 | 0.86 |
| 3G19 | 0.05 | 116 | 96 | 0.26 | 1.03 | 0.22 | 1.05 | 0.25 | 0.00 | 0.27 | 0.95 |
| 3G21 | -1.96 | 108 | 104 | 0.53 | 0.84 | -0.25 | 0.48 | -0.60 | 0.00 | 0.34 | 1.09 |
| 3G210 | -1.51 | 111 | 103 | 0.38 | 0.86 | -0.41 | 0.62 | -0.60 | 0.00 | 0.34 | 1.10 |
| 3G211 | -0.69 | 108 | 97 | 0.35 | 0.89 | -0.44 | 0.77 | -0.29 | 0.00 | 0.40 | 1.10 |
| 3G212 | -1.42 | 116 | 110 | 0.43 | 0.92 | -0.12 | 0.67 | -0.36 | 0.00 | 0.27 | 1.06 |
| 3G213 | -1.29 | 121 | 114 | 0.40 | 0.88 | -0.29 | 0.93 | 0.07 | 0.00 | 0.29 | 1.06 |
| 3G214 | 0.08 | 220 | 191 | 0.21 | 0.97 | -0.18 | 0.90 | -0.26 | 0.00 | 0.33 | 1.02 |
| 3G215 | -1.01 | 127 | 116 | 0.33 | 1.02 | 0.16 | 0.91 | -0.01 | 0.00 | 0.27 | 0.99 |
| 3G216 | -1.58 | 117 | 111 | 0.43 | 0.97 | 0.03 | 0.69 | -0.36 | 0.00 | 0.23 | 1.03 |
| 3G217 | -2.47 | 126 | 124 | 0.72 | 0.94 | 0.14 | 0.30 | -0.74 | 0.00 | 0.22 | 1.06 |
| 3G218 | -1.57 | 111 | 107 | 0.52 | 0.83 | -0.26 | 0.23 | -1.24 | 0.00 | 0.35 | 1.13 |
| 3G219 | -1.74 | 106 | 100 | 0.44 | 0.91 | -0.16 | 0.85 | 0.01 | 0.00 | 0.27 | 1.05 |
| 3G22 | -0.29 | 109 | 100 | 0.37 | 0.98 | 0.02 | 1.79 | 1.34 | 0.00 | 0.23 | 0.95 |
| 3G220 | -2.35 | 111 | 109 | 0.72 | 0.94 | 0.14 | 1.63 | 0.87 | 0.00 | 0.12 | 1.00 |
| 3G23 | -1.47 | 219 | 207 | 0.31 | 0.99 | 0.03 | 0.85 | -0.15 | 0.00 | 0.24 | 1.02 |
| 3G24 | -1.95 | 122 | 118 | 0.52 | 0.98 | 0.10 | 0.62 | -0.32 | 0.00 | 0.18 | 1.03 |
| 3G25 | -0.84 | 116 | 106 | 0.35 | 0.75 | -1.02 | 0.37 | -1.30 | 0.00 | 0.46 | 1.20 |
| 3G26 | -0.60 | 116 | 104 | 0.32 | 0.94 | -0.18 | 0.86 | -0.21 | 0.00 | 0.30 | 1.06 |
| 3G27 | -0.78 | 108 | 97 | 0.34 | 1.00 | 0.10 | 1.17 | 0.51 | 0.00 | 0.27 | 0.98 |
| 3G28 | -0.89 | 107 | 94 | 0.31 | 0.82 | -0.90 | 0.94 | -0.01 | 0.00 | 0.40 | 1.15 |
| 3G29 | -2.22 | 107 | 104 | 0.60 | 1.04 | 0.25 | 0.46 | -0.37 | 0.00 | 0.20 | 1.01 |
| 3MD11 | 0.00 | 117 | 88 | 0.24 | 1.07 | 0.58 | 1.23 | 0.99 | 0.00 | 0.36 | 0.87 |
| 3MD110 | -0.29 | 110 | 95 | 0.31 | 0.90 | -0.49 | 0.67 | -0.74 | 0.00 | 0.43 | 1.11 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3MD111 | 0.66 | 118 | 88 | 0.23 | 0.87 | -1.12 | 0.75 | -1.19 | 0.00 | 0.49 | 1.22 |
| 3MD112 | 0.06 | 123 | 102 | 0.26 | 0.90 | -0.66 | 0.67 | -1.11 | 0.00 | 0.43 | 1.15 |
| 3MD113 | 1.47 | 129 | 75 | 0.20 | 0.96 | -0.44 | 0.93 | -0.49 | 0.00 | 0.50 | 1.09 |
| 3MD12 | 0.46 | 117 | 87 | 0.23 | 0.97 | -0.23 | 0.80 | -0.88 | 0.00 | 0.41 | 1.10 |
| 3MD13 | 2.35 | 133 | 63 | 0.20 | 1.12 | 1.48 | 1.18 | 1.48 | 0.00 | 0.37 | 0.67 |
| 3MD14 | 1.30 | 113 | 77 | 0.23 | 1.18 | 1.75 | 1.17 | 0.92 | 0.00 | 0.31 | 0.65 |
| 3MD15 | 1.24 | 108 | 62 | 0.22 | 1.07 | 0.82 | 1.08 | 0.61 | 0.00 | 0.42 | 0.82 |
| 3MD16 | 1.47 | 220 | 118 | 0.15 | 1.06 | 0.96 | 1.15 | 1.71 | 0.00 | 0.39 | 0.80 |
| 3MD17 | 0.45 | 109 | 93 | 0.29 | 1.03 | 0.22 | 0.88 | -0.21 | 0.00 | 0.34 | 0.99 |
| 3MD18 | 1.27 | 111 | 74 | 0.22 | 0.88 | -1.37 | 0.76 | -1.51 | 0.00 | 0.51 | 1.32 |
| 3MD19 | 2.53 | 129 | 49 | 0.21 | 1.24 | 2.35 | 1.30 | 1.94 | 0.00 | 0.33 | 0.53 |
| 3MD21 | 0.32 | 118 | 94 | 0.25 | 0.93 | -0.48 | 0.88 | -0.33 | 0.00 | 0.44 | 1.08 |
| 3MD210 | 1.65 | 119 | 65 | 0.20 | 0.92 | -1.01 | 0.86 | -1.22 | 0.00 | 0.48 | 1.26 |
| 3MD211 | -0.95 | 117 | 107 | 0.35 | 0.90 | -0.33 | 0.60 | -0.85 | 0.00 | 0.40 | 1.09 |
| 3MD212 | -0.28 | 111 | 90 | 0.26 | 1.02 | 0.16 | 0.85 | -0.45 | 0.00 | 0.35 | 1.01 |
| 3MD213 | 0.02 | 107 | 89 | 0.29 | 0.87 | -0.77 | 0.62 | -1.11 | 0.00 | 0.50 | 1.17 |
| 3MD22 | -0.25 | 224 | 193 | 0.21 | 0.77 | -1.89 | 0.45 | -2.42 | 0.00 | 0.51 | 1.25 |
| 3MD23 | 0.79 | 116 | 84 | 0.23 | 0.94 | -0.48 | 0.87 | -0.58 | 0.00 | 0.45 | 1.10 |
| 3MD24 | 1.13 | 121 | 81 | 0.21 | 0.99 | -0.12 | 0.93 | -0.37 | 0.00 | 0.42 | 1.04 |
| 3MD25 | 0.83 | 127 | 88 | 0.22 | 0.80 | -2.14 | 0.65 | -2.06 | 0.00 | 0.60 | 1.39 |
| 3MD26 | 0.81 | 117 | 80 | 0.22 | 0.89 | -1.24 | 0.77 | -1.27 | 0.00 | 0.49 | 1.27 |
| 3MD27 | 1.89 | 125 | 70 | 0.20 | 0.96 | -0.53 | 0.92 | -0.60 | 0.00 | 0.47 | 1.13 |
| 3MD28 | -1.33 | 111 | 106 | 0.47 | 0.88 | -0.20 | 0.32 | -1.10 | 0.00 | 0.33 | 1.11 |
| 3MD29 | 0.99 | 106 | 65 | 0.22 | 0.81 | -2.21 | 0.70 | -2.02 | 0.00 | 0.60 | 1.48 |
| 3MD31 | 0.62 | 109 | 91 | 0.28 | 0.93 | -0.37 | 0.72 | -0.79 | 0.00 | 0.43 | 1.10 |
| 3MD310 | 1.51 | 111 | 69 | 0.22 | 1.16 | 1.87 | 1.27 | 1.76 | 0.00 | 0.27 | 0.53 |
| 3MD311 | 1.42 | 122 | 72 | 0.21 | 0.87 | -1.76 | 0.93 | -0.45 | 0.01 | 0.52 | 1.31 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3MD312 | 0.60 | 116 | 88 | 0.24 | 0.77 | -2.02 | 0.55 | -1.98 | 0.00 | 0.58 | 1.37 |
| 3MD313 | 1.17 | 116 | 75 | 0.21 | 0.92 | -0.90 | 0.98 | -0.07 | 0.00 | 0.44 | 1.15 |
| 3MD32 | 1.85 | 108 | 53 | 0.21 | 1.21 | 2.48 | 1.46 | 3.48 | 0.00 | 0.21 | 0.27 |
| 3MD33 | 1.47 | 110 | 56 | 0.21 | 1.08 | 0.95 | 1.16 | 1.33 | 0.00 | 0.38 | 0.73 |
| 3MD34 | 0.34 | 107 | 85 | 0.27 | 1.21 | 1.37 | 1.12 | 0.48 | 0.00 | 0.35 | 0.79 |
| 3MD35 | 1.70 | 116 | 65 | 0.21 | 0.80 | -2.47 | 0.77 | -1.97 | 0.00 | 0.60 | 1.50 |
| 3MD36 | 2.22 | 120 | 55 | 0.21 | 1.10 | 1.21 | 1.30 | 2.27 | 0.00 | 0.36 | 0.64 |
| 3MD37 | 0.91 | 125 | 85 | 0.22 | 0.92 | -0.83 | 0.83 | -0.93 | 0.00 | 0.51 | 1.17 |
| 3MD38 | 1.44 | 249 | 149 | 0.15 | 1.25 | 3.91 | 1.37 | 3.41 | 0.00 | 0.26 | 0.37 |
| 3MD39 | 1.02 | 116 | 75 | 0.22 | 0.96 | -0.38 | 0.91 | -0.48 | 0.00 | 0.44 | 1.10 |
| 3MD41 | -1.29 | 125 | 119 | 0.43 | 0.88 | -0.24 | 0.44 | -0.86 | 0.00 | 0.34 | 1.09 |
| 3MD410 | 2.91 | 111 | 42 | 0.22 | 1.28 | 2.71 | 1.69 | 3.79 | 0.00 | 0.22 | 0.26 |
| 3MD411 | -0.83 | 246 | 225 | 0.24 | 0.87 | -0.73 | 0.55 | -1.40 | 0.00 | 0.38 | 1.12 |
| 3MD412 | 2.50 | 106 | 35 | 0.23 | 1.07 | 0.64 | 1.39 | 2.02 | 0.00 | 0.39 | 0.83 |
| 3MD413 | 3.06 | 108 | 46 | 0.22 | 0.83 | -2.00 | 0.83 | -1.18 | 0.00 | 0.59 | 1.39 |
| 3MD42 | 0.00 | 111 | 95 | 0.29 | 0.92 | -0.37 | 0.71 | -0.81 | 0.01 | 0.38 | 1.10 |
| 3MD43 | 0.38 | 121 | 94 | 0.24 | 1.19 | 1.61 | 2.53 | 4.15 | 0.01 | 0.13 | 0.56 |
| 3MD44 | 0.73 | 115 | 85 | 0.24 | 0.97 | -0.21 | 0.80 | -0.83 | 0.00 | 0.46 | 1.09 |
| 3MD45 | 1.22 | 116 | 74 | 0.21 | 1.23 | 2.56 | 1.26 | 1.72 | 0.00 | 0.20 | 0.42 |
| 3MD46 | 1.70 | 107 | 56 | 0.21 | 1.10 | 1.18 | 1.10 | 0.84 | 0.00 | 0.35 | 0.72 |
| 3MD47 | 0.61 | 110 | 74 | 0.23 | 0.81 | -2.09 | 0.78 | -1.33 | 0.00 | 0.55 | 1.39 |
| 3MD48 | 1.58 | 107 | 65 | 0.24 | 1.11 | 1.07 | 1.18 | 1.10 | 0.00 | 0.47 | 0.77 |
| 3MD49 | 2.20 | 114 | 53 | 0.21 | 1.14 | 1.63 | 1.23 | 1.76 | 0.00 | 0.36 | 0.60 |
| 3MD51 | -0.98 | 119 | 110 | 0.36 | 0.98 | 0.02 | 1.06 | 0.28 | 0.00 | 0.26 | 1.01 |
| 3MD510 | -0.01 | 125 | 102 | 0.25 | 0.93 | -0.45 | 0.96 | -0.01 | 0.00 | 0.41 | 1.06 |
| 3MD511 | 0.83 | 116 | 79 | 0.22 | 1.35 | 3.43 | 1.59 | 2.74 | 0.00 | 0.10 | 0.16 |
| 3MD512 | 1.55 | 123 | 77 | 0.21 | 1.18 | 2.04 | 1.17 | 1.16 | 0.00 | 0.29 | 0.60 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3MD52 | -1.13 | 218 | 202 | 0.27 | 1.04 | 0.27 | 1.57 | 1.28 | 0.00 | 0.19 | 0.94 |
| 3MD53 | -0.53 | 111 | 101 | 0.35 | 0.99 | 0.04 | 1.39 | 0.82 | 0.00 | 0.24 | 0.97 |
| 3MD54 | -0.15 | 106 | 85 | 0.26 | 0.87 | -0.88 | 1.00 | 0.11 | 0.00 | 0.44 | 1.12 |
| 3MD55 | 1.18 | 106 | 81 | 0.25 | 1.07 | 0.55 | 1.12 | 0.54 | 0.00 | 0.35 | 0.88 |
| 3MD56 | 3.03 | 110 | 36 | 0.23 | 1.10 | 0.97 | 1.20 | 1.19 | 0.00 | 0.35 | 0.78 |
| 3MD57 | -1.32 | 121 | 114 | 0.40 | 0.99 | 0.09 | 0.80 | -0.14 | 0.00 | 0.20 | 1.01 |
| 3MD58 | -1.88 | 114 | 110 | 0.52 | 1.00 | 0.15 | 0.96 | 0.23 | 0.00 | 0.18 | 1.00 |
| 3MD59 | -0.94 | 116 | 107 | 0.36 | 0.93 | -0.15 | 0.70 | -0.54 | 0.00 | 0.29 | 1.06 |
| 3MD61 | 3.19 | 107 | 26 | 0.24 | 0.96 | -0.33 | 0.77 | -1.01 | 0.00 | 0.44 | 1.12 |
| 3MD610 | 1.36 | 108 | 57 | 0.22 | 1.33 | 3.59 | 1.43 | 3.16 | 0.00 | 0.20 | 0.05 |
| 3MD611 | 2.29 | 107 | 52 | 0.23 | 1.44 | 3.88 | 1.80 | 4.11 | 0.00 | 0.30 | -0.02 |
| 3MD612 | 2.83 | 220 | 91 | 0.16 | 1.10 | 1.48 | 1.15 | 1.47 | 0.00 | 0.39 | 0.76 |
| 3MD62 | 2.43 | 114 | 48 | 0.22 | 1.10 | 1.09 | 1.21 | 1.52 | 0.00 | 0.39 | 0.72 |
| 3MD63 | 3.64 | 119 | 26 | 0.25 | 0.95 | -0.31 | 1.52 | 1.83 | 0.00 | 0.45 | 0.99 |
| 3MD64 | -0.07 | 124 | 102 | 0.26 | 1.05 | 0.39 | 0.97 | 0.03 | 0.00 | 0.35 | 0.96 |
| 3MD65 | -0.24 | 114 | 96 | 0.27 | 0.97 | -0.14 | 0.77 | -0.60 | 0.00 | 0.35 | 1.06 |
| 3MD66 | -0.68 | 123 | 113 | 0.35 | 0.98 | 0.01 | 0.96 | 0.08 | 0.00 | 0.26 | 1.00 |
| 3MD67 | 1.34 | 111 | 75 | 0.23 | 1.13 | 1.32 | 1.16 | 0.89 | 0.00 | 0.33 | 0.72 |
| 3MD68 | -0.01 | 106 | 83 | 0.26 | 0.99 | -0.01 | 1.52 | 1.66 | 0.00 | 0.35 | 0.95 |
| 3MD69 | 0.76 | 106 | 87 | 0.28 | 0.82 | -1.16 | 0.59 | -1.40 | 0.00 | 0.52 | 1.23 |
| 3MD71 | -0.05 | 109 | 94 | 0.29 | 0.97 | -0.10 | 0.76 | -0.59 | 0.01 | 0.34 | 1.06 |
| 3MD710 | 3.00 | 119 | 36 | 0.23 | 1.01 | 0.16 | 1.08 | 0.51 | 0.00 | 0.47 | 0.96 |
| 3MD711 | 2.23 | 111 | 52 | 0.22 | 1.25 | 2.55 | 1.42 | 2.68 | 0.00 | 0.32 | 0.38 |
| 3MD712 | 2.38 | 116 | 47 | 0.21 | 1.00 | 0.06 | 1.02 | 0.19 | 0.00 | 0.42 | 0.98 |
| 3MD72 | 0.25 | 106 | 83 | 0.26 | 0.98 | -0.12 | 0.91 | -0.29 | 0.00 | 0.41 | 1.04 |
| 3MD73 | -0.38 | 114 | 100 | 0.30 | 1.08 | 0.48 | 1.19 | 0.58 | 0.00 | 0.23 | 0.92 |
| 3MD74 | 2.78 | 119 | 42 | 0.22 | 1.21 | 2.06 | 1.49 | 2.75 | 0.00 | 0.29 | 0.49 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|---------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3MD75 | 0.88 | 123 | 84 | 0.22 | 1.21 | 2.03 | 1.26 | 1.36 | 0.00 | 0.30 | 0.61 |
| 3MD76 | 2.78 | 241 | 85 | 0.16 | 1.47 | 5.55 | 1.89 | 6.29 | 0.00 | 0.15 | 0.08 |
| 3MD77 | 2.39 | 114 | 43 | 0.22 | 1.06 | 0.62 | 1.07 | 0.56 | 0.00 | 0.41 | 0.88 |
| 3MD78 | 2.91 | 122 | 44 | 0.21 | 1.05 | 0.58 | 1.39 | 2.43 | 0.00 | 0.36 | 0.79 |
| 3MD79 | 3.37 | 110 | 33 | 0.24 | 1.16 | 1.41 | 1.52 | 2.35 | 0.00 | 0.31 | 0.65 |
| 3MD81 | 0.05 | 106 | 82 | 0.25 | 1.00 | 0.07 | 1.54 | 1.75 | 0.00 | 0.32 | 0.88 |
| 3MD810 | 1.88 | 106 | 69 | 0.23 | 1.31 | 2.81 | 1.72 | 3.57 | 0.00 | 0.20 | 0.25 |
| 3MD811 | 1.06 | 109 | 77 | 0.23 | 1.01 | 0.13 | 1.30 | 1.49 | 0.00 | 0.33 | 0.88 |
| 3MD812 | 2.14 | 119 | 54 | 0.21 | 0.92 | -0.86 | 0.90 | -0.76 | 0.00 | 0.53 | 1.18 |
| 3MD82 | -0.59 | 225 | 200 | 0.22 | 0.85 | -0.96 | 0.65 | -1.33 | 0.00 | 0.41 | 1.13 |
| 3MD83 | 0.60 | 110 | 83 | 0.25 | 0.78 | -1.86 | 1.08 | 0.38 | 0.00 | 0.54 | 1.28 |
| 3MD84 | 3.62 | 116 | 23 | 0.26 | 1.11 | 0.78 | 1.41 | 1.55 | 0.00 | 0.27 | 0.81 |
| 3MD85 | 0.31 | 106 | 82 | 0.25 | 0.77 | -1.86 | 0.56 | -2.15 | 0.00 | 0.60 | 1.35 |
| 3MD86 | 1.90 | 107 | 45 | 0.22 | 1.10 | 1.13 | 1.30 | 2.15 | 0.00 | 0.36 | 0.66 |
| 3MD87 | 0.82 | 107 | 78 | 0.25 | 1.16 | 1.26 | 1.04 | 0.26 | 0.00 | 0.41 | 0.81 |
| 3MD88 | -0.38 | 114 | 100 | 0.30 | 0.83 | -0.83 | 0.49 | -1.44 | 0.00 | 0.45 | 1.19 |
| 3MD89 | 1.89 | 118 | 62 | 0.21 | 1.00 | 0.07 | 1.03 | 0.31 | 0.00 | 0.44 | 0.97 |
| 3NBT11 | -0.01 | 328 | 265 | 0.15 | 0.92 | -0.98 | 0.79 | -1.30 | 0.00 | 0.44 | 1.11 |
| 3NBT110 | 0.58 | 117 | 77 | 0.22 | 1.07 | 0.74 | 1.07 | 0.46 | 0.00 | 0.40 | 0.87 |
| 3NBT111 | 0.29 | 109 | 87 | 0.27 | 0.87 | -0.90 | 0.80 | -0.60 | 0.00 | 0.50 | 1.15 |
| 3NBT112 | 0.98 | 117 | 81 | 0.22 | 1.01 | 0.12 | 1.16 | 0.92 | 0.00 | 0.39 | 0.93 |
| 3NBT113 | 0.43 | 123 | 96 | 0.24 | 1.02 | 0.16 | 1.00 | 0.08 | 0.00 | 0.35 | 0.97 |
| 3NBT114 | 1.13 | 129 | 83 | 0.21 | 1.03 | 0.33 | 0.98 | -0.06 | 0.00 | 0.44 | 0.96 |
| 3NBT115 | 0.72 | 117 | 82 | 0.22 | 1.06 | 0.63 | 0.99 | 0.01 | 0.00 | 0.35 | 0.91 |
| 3NBT116 | 0.96 | 131 | 96 | 0.22 | 1.16 | 1.49 | 1.09 | 0.53 | 0.00 | 0.29 | 0.76 |
| 3NBT117 | 1.09 | 113 | 81 | 0.23 | 1.05 | 0.46 | 0.96 | -0.14 | 0.00 | 0.40 | 0.95 |
| 3NBT118 | 0.52 | 108 | 76 | 0.23 | 0.90 | -1.00 | 0.78 | -1.09 | 0.00 | 0.51 | 1.22 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|---------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3NBT119 | 1.53 | 109 | 77 | 0.24 | 0.94 | -0.52 | 0.79 | -1.04 | 0.00 | 0.49 | 1.15 |
| 3NBT12 | 0.69 | 111 | 85 | 0.24 | 0.90 | -0.82 | 0.74 | -1.15 | 0.00 | 0.45 | 1.18 |
| 3NBT120 | 2.07 | 129 | 60 | 0.20 | 1.09 | 1.11 | 1.06 | 0.48 | 0.00 | 0.42 | 0.80 |
| 3NBT121 | 0.84 | 118 | 85 | 0.23 | 1.22 | 1.90 | 1.47 | 1.90 | 0.00 | 0.29 | 0.62 |
| 3NBT122 | 0.97 | 119 | 81 | 0.21 | 0.91 | -1.03 | 0.84 | -1.02 | 0.00 | 0.46 | 1.22 |
| 3NBT123 | -0.07 | 115 | 96 | 0.27 | 1.14 | 0.88 | 1.11 | 0.46 | 0.00 | 0.27 | 0.88 |
| 3NBT124 | 0.30 | 110 | 80 | 0.24 | 1.09 | 0.82 | 1.02 | 0.19 | 0.00 | 0.33 | 0.87 |
| 3NBT125 | 1.06 | 235 | 160 | 0.15 | 0.93 | -1.13 | 0.85 | -1.19 | 0.01 | 0.46 | 1.18 |
| 3NBT126 | 0.41 | 107 | 84 | 0.27 | 1.01 | 0.13 | 0.85 | -0.45 | 0.00 | 0.45 | 1.02 |
| 3NBT127 | 1.14 | 116 | 77 | 0.22 | 1.10 | 1.05 | 1.13 | 0.81 | 0.00 | 0.35 | 0.79 |
| 3NBT128 | 0.10 | 120 | 99 | 0.26 | 0.95 | -0.28 | 1.44 | 1.38 | 0.00 | 0.33 | 0.99 |
| 3NBT129 | 2.03 | 127 | 60 | 0.20 | 1.15 | 1.76 | 1.23 | 1.77 | 0.00 | 0.37 | 0.62 |
| 3NBT13 | 0.24 | 117 | 91 | 0.24 | 0.86 | -1.18 | 0.67 | -1.33 | 0.00 | 0.47 | 1.24 |
| 3NBT130 | 0.11 | 125 | 106 | 0.27 | 0.90 | -0.56 | 0.63 | -1.19 | 0.00 | 0.44 | 1.13 |
| 3NBT131 | 0.66 | 111 | 87 | 0.25 | 1.18 | 1.33 | 1.84 | 2.51 | 0.00 | 0.21 | 0.69 |
| 3NBT132 | 0.99 | 106 | 65 | 0.22 | 0.89 | -1.24 | 0.78 | -1.42 | 0.00 | 0.54 | 1.30 |
| 3NBT133 | 2.00 | 109 | 68 | 0.22 | 1.13 | 1.30 | 1.27 | 1.63 | 0.00 | 0.36 | 0.69 |
| 3NBT134 | 1.17 | 111 | 76 | 0.22 | 1.01 | 0.14 | 0.97 | -0.14 | 0.00 | 0.39 | 0.99 |
| 3NBT14 | 1.68 | 122 | 66 | 0.20 | 0.98 | -0.21 | 0.92 | -0.57 | 0.00 | 0.47 | 1.08 |
| 3NBT15 | 0.30 | 115 | 92 | 0.26 | 1.06 | 0.47 | 1.14 | 0.53 | 0.00 | 0.35 | 0.92 |
| 3NBT16 | 0.70 | 116 | 85 | 0.23 | 0.90 | -0.94 | 0.82 | -0.92 | 0.00 | 0.44 | 1.19 |
| 3NBT17 | 1.06 | 108 | 70 | 0.22 | 1.04 | 0.50 | 1.02 | 0.17 | 0.00 | 0.38 | 0.92 |
| 3NBT18 | 0.46 | 110 | 77 | 0.23 | 0.95 | -0.49 | 0.86 | -0.72 | 0.00 | 0.45 | 1.12 |
| 3NBT19 | 0.02 | 107 | 89 | 0.29 | 0.96 | -0.16 | 0.74 | -0.66 | 0.00 | 0.45 | 1.07 |
| 3NBT21 | -0.50 | 116 | 103 | 0.31 | 0.98 | -0.05 | 0.78 | -0.43 | 0.00 | 0.32 | 1.04 |
| 3NBT210 | 0.10 | 120 | 99 | 0.26 | 0.96 | -0.19 | 1.22 | 0.76 | 0.00 | 0.34 | 1.00 |
| 3NBT211 | 1.87 | 125 | 63 | 0.21 | 1.19 | 2.11 | 1.17 | 1.34 | 0.00 | 0.36 | 0.58 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|---------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3NBT212 | 0.68 | 116 | 82 | 0.22 | 0.99 | -0.08 | 0.89 | -0.48 | 0.00 | 0.41 | 1.05 |
| 3NBT213 | 1.38 | 123 | 81 | 0.21 | 0.98 | -0.20 | 0.91 | -0.55 | 0.00 | 0.45 | 1.07 |
| 3NBT214 | 0.78 | 111 | 85 | 0.25 | 1.00 | 0.06 | 0.97 | -0.03 | 0.00 | 0.39 | 1.01 |
| 3NBT215 | 1.24 | 106 | 60 | 0.22 | 1.02 | 0.29 | 1.29 | 1.86 | 0.00 | 0.41 | 0.83 |
| 3NBT216 | 2.05 | 107 | 66 | 0.23 | 1.06 | 0.61 | 1.14 | 0.91 | 0.00 | 0.41 | 0.84 |
| 3NBT217 | 1.22 | 111 | 75 | 0.22 | 0.92 | -0.86 | 0.86 | -0.82 | 0.00 | 0.46 | 1.19 |
| 3NBT218 | 1.84 | 121 | 62 | 0.21 | 0.88 | -1.51 | 0.84 | -1.33 | 0.00 | 0.55 | 1.32 |
| 3NBT219 | 1.62 | 114 | 67 | 0.22 | 1.09 | 0.99 | 1.11 | 0.76 | 0.00 | 0.42 | 0.78 |
| 3NBT22 | 1.31 | 116 | 72 | 0.21 | 1.13 | 1.50 | 1.44 | 2.93 | 0.00 | 0.26 | 0.58 |
| 3NBT220 | 0.82 | 107 | 74 | 0.23 | 1.03 | 0.33 | 1.09 | 0.55 | 0.00 | 0.37 | 0.92 |
| 3NBT221 | 1.17 | 108 | 61 | 0.22 | 0.91 | -1.04 | 0.90 | -0.76 | 0.00 | 0.50 | 1.23 |
| 3NBT222 | 0.34 | 107 | 85 | 0.27 | 0.90 | -0.70 | 1.05 | 0.27 | 0.00 | 0.49 | 1.11 |
| 3NBT223 | 0.61 | 114 | 86 | 0.24 | 0.99 | -0.01 | 0.86 | -0.58 | 0.00 | 0.41 | 1.04 |
| 3NBT224 | -1.90 | 119 | 115 | 0.52 | 0.88 | -0.13 | 0.33 | -0.95 | 0.00 | 0.29 | 1.10 |
| 3NBT225 | 0.57 | 124 | 91 | 0.23 | 1.14 | 1.22 | 1.14 | 0.70 | 0.00 | 0.33 | 0.79 |
| 3NBT226 | 1.15 | 116 | 72 | 0.21 | 0.97 | -0.35 | 0.93 | -0.44 | 0.00 | 0.45 | 1.09 |
| 3NBT227 | -1.67 | 216 | 207 | 0.35 | 1.01 | 0.12 | 0.58 | -0.66 | 0.00 | 0.24 | 1.02 |
| 3NBT228 | 2.01 | 123 | 66 | 0.20 | 1.13 | 1.65 | 1.25 | 2.00 | 0.00 | 0.32 | 0.57 |
| 3NBT229 | 0.24 | 111 | 93 | 0.28 | 0.90 | -0.54 | 0.77 | -0.60 | 0.00 | 0.41 | 1.11 |
| 3NBT23 | 0.79 | 106 | 69 | 0.23 | 0.94 | -0.63 | 1.14 | 0.80 | 0.00 | 0.46 | 1.07 |
| 3NBT230 | 0.76 | 106 | 87 | 0.28 | 0.98 | -0.06 | 0.87 | -0.33 | 0.00 | 0.39 | 1.03 |
| 3NBT231 | 2.04 | 110 | 57 | 0.21 | 1.01 | 0.13 | 1.05 | 0.43 | 0.00 | 0.42 | 0.95 |
| 3NBT232 | 1.02 | 121 | 81 | 0.21 | 0.87 | -1.59 | 0.74 | -1.52 | 0.01 | 0.51 | 1.34 |
| 3NBT233 | 0.49 | 238 | 184 | 0.17 | 0.97 | -0.32 | 0.84 | -0.91 | 0.00 | 0.41 | 1.07 |
| 3NBT24 | -0.21 | 114 | 98 | 0.29 | 0.92 | -0.39 | 0.96 | 0.03 | 0.00 | 0.38 | 1.05 |
| 3NBT25 | -1.54 | 234 | 223 | 0.32 | 0.92 | -0.22 | 0.69 | -0.58 | 0.00 | 0.26 | 1.06 |
| 3NBT26 | 0.43 | 116 | 90 | 0.24 | 1.05 | 0.48 | 1.98 | 3.37 | 0.00 | 0.22 | 0.81 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|---------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3NBT27 | -0.04 | 107 | 88 | 0.27 | 1.10 | 0.63 | 1.27 | 0.97 | 0.00 | 0.25 | 0.86 |
| 3NBT28 | -0.99 | 108 | 96 | 0.32 | 1.01 | 0.10 | 1.77 | 1.60 | 0.00 | 0.20 | 0.92 |
| 3NBT29 | -0.35 | 107 | 93 | 0.32 | 0.95 | -0.21 | 0.73 | -0.52 | 0.00 | 0.42 | 1.08 |
| 3NBT31 | -1.59 | 114 | 109 | 0.47 | 1.01 | 0.17 | 0.65 | -0.33 | 0.00 | 0.20 | 1.01 |
| 3NBT310 | 0.86 | 119 | 85 | 0.22 | 1.17 | 1.59 | 1.10 | 0.56 | 0.00 | 0.29 | 0.72 |
| 3NBT311 | 1.84 | 124 | 63 | 0.21 | 1.10 | 1.12 | 1.20 | 1.53 | 0.00 | 0.40 | 0.73 |
| 3NBT312 | 1.45 | 114 | 64 | 0.21 | 1.11 | 1.40 | 1.09 | 0.71 | 0.00 | 0.35 | 0.70 |
| 3NBT313 | 1.05 | 123 | 88 | 0.22 | 0.95 | -0.46 | 1.13 | 0.72 | 0.00 | 0.42 | 1.03 |
| 3NBT314 | 1.39 | 111 | 74 | 0.23 | 0.91 | -0.87 | 0.85 | -0.80 | 0.00 | 0.49 | 1.18 |
| 3NBT315 | 0.69 | 106 | 71 | 0.23 | 0.97 | -0.27 | 0.88 | -0.59 | 0.00 | 0.46 | 1.08 |
| 3NBT316 | 2.69 | 106 | 53 | 0.22 | 1.28 | 2.97 | 1.31 | 2.18 | 0.00 | 0.28 | 0.29 |
| 3NBT317 | 0.73 | 109 | 83 | 0.24 | 0.96 | -0.26 | 0.82 | -0.72 | 0.00 | 0.40 | 1.09 |
| 3NBT318 | 1.71 | 119 | 64 | 0.21 | 0.83 | -2.30 | 0.74 | -2.13 | 0.01 | 0.59 | 1.50 |
| 3NBT319 | 0.02 | 244 | 198 | 0.18 | 0.89 | -1.19 | 0.81 | -0.90 | 0.00 | 0.44 | 1.14 |
| 3NBT32 | 0.26 | 111 | 89 | 0.26 | 0.87 | -0.93 | 0.64 | -1.21 | 0.00 | 0.49 | 1.20 |
| 3NBT320 | 0.48 | 116 | 89 | 0.24 | 0.82 | -1.61 | 0.69 | -1.47 | 0.00 | 0.50 | 1.29 |
| 3NBT321 | 0.25 | 106 | 83 | 0.26 | 0.97 | -0.16 | 0.75 | -1.04 | 0.00 | 0.44 | 1.09 |
| 3NBT322 | 0.20 | 107 | 79 | 0.24 | 0.84 | -1.41 | 0.68 | -1.57 | 0.00 | 0.51 | 1.30 |
| 3NBT323 | 0.82 | 107 | 78 | 0.25 | 0.83 | -1.39 | 0.66 | -1.58 | 0.00 | 0.58 | 1.29 |
| 3NBT324 | 0.72 | 114 | 84 | 0.24 | 0.83 | -1.54 | 0.70 | -1.51 | 0.00 | 0.53 | 1.29 |
| 3NBT325 | 1.06 | 119 | 81 | 0.22 | 1.01 | 0.09 | 0.92 | -0.39 | 0.00 | 0.41 | 1.01 |
| 3NBT326 | 0.20 | 122 | 96 | 0.24 | 0.84 | -1.27 | 0.60 | -1.61 | 0.00 | 0.53 | 1.25 |
| 3NBT327 | 0.56 | 114 | 83 | 0.23 | 0.93 | -0.63 | 0.80 | -0.92 | 0.00 | 0.45 | 1.16 |
| 3NBT328 | 0.14 | 122 | 103 | 0.27 | 0.87 | -0.76 | 0.62 | -1.22 | 0.00 | 0.46 | 1.16 |
| 3NBT329 | 0.47 | 110 | 89 | 0.26 | 0.95 | -0.29 | 0.78 | -0.66 | 0.00 | 0.41 | 1.08 |
| 3NBT33 | 0.18 | 106 | 80 | 0.25 | 0.91 | -0.68 | 0.74 | -1.02 | 0.00 | 0.47 | 1.16 |
| 3NBT330 | 0.98 | 106 | 84 | 0.27 | 0.96 | -0.22 | 0.80 | -0.66 | 0.00 | 0.44 | 1.08 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|---------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3NBT331 | 0.41 | 109 | 88 | 0.26 | 0.86 | -0.94 | 0.65 | -1.33 | 0.01 | 0.46 | 1.20 |
| 3NBT332 | 1.58 | 119 | 67 | 0.21 | 0.81 | -2.59 | 0.71 | -2.25 | 0.01 | 0.59 | 1.55 |
| 3NBT333 | -0.10 | 110 | 93 | 0.29 | 0.80 | -1.23 | 0.53 | -1.37 | 0.00 | 0.50 | 1.23 |
| 3NBT34 | 0.59 | 116 | 87 | 0.23 | 0.83 | -1.55 | 0.73 | -1.37 | 0.00 | 0.49 | 1.28 |
| 3NBT35 | 0.31 | 106 | 82 | 0.25 | 0.88 | -0.85 | 0.68 | -1.44 | 0.00 | 0.51 | 1.20 |
| 3NBT36 | 0.08 | 122 | 98 | 0.25 | 0.91 | -0.64 | 0.70 | -1.04 | 0.00 | 0.47 | 1.14 |
| 3NBT37 | 0.86 | 114 | 77 | 0.22 | 0.88 | -1.31 | 0.75 | -1.42 | 0.00 | 0.51 | 1.30 |
| 3NBT38 | -0.35 | 240 | 215 | 0.22 | 0.98 | -0.10 | 0.76 | -0.73 | 0.00 | 0.32 | 1.04 |
| 3NBT39 | 1.65 | 122 | 74 | 0.21 | 1.16 | 1.97 | 1.15 | 1.08 | 0.00 | 0.31 | 0.60 |
| 3NF21 | -0.06 | 117 | 89 | 0.24 | 0.88 | -0.93 | 0.76 | -0.98 | 0.00 | 0.50 | 1.17 |
| 3NF210 | -1.12 | 109 | 101 | 0.39 | 0.87 | -0.40 | 0.41 | -0.94 | 0.00 | 0.39 | 1.13 |
| 3NF211 | -0.72 | 117 | 106 | 0.33 | 0.84 | -0.62 | 0.50 | -1.14 | 0.00 | 0.40 | 1.14 |
| 3NF212 | -0.48 | 123 | 109 | 0.30 | 0.71 | -1.55 | 0.37 | -1.90 | 0.00 | 0.52 | 1.26 |
| 3NF213 | -1.72 | 129 | 123 | 0.43 | 1.03 | 0.19 | 0.85 | 0.00 | 0.00 | 0.20 | 0.99 |
| 3NF214 | -0.89 | 117 | 106 | 0.33 | 1.00 | 0.07 | 1.23 | 0.60 | 0.00 | 0.23 | 0.99 |
| 3NF215 | -1.17 | 130 | 123 | 0.40 | 0.93 | -0.12 | 0.49 | -0.82 | 0.00 | 0.32 | 1.08 |
| 3NF216 | -0.14 | 113 | 99 | 0.31 | 0.85 | -0.75 | 0.66 | -0.75 | 0.00 | 0.42 | 1.14 |
| 3NF217 | -1.40 | 108 | 100 | 0.38 | 1.00 | 0.11 | 1.29 | 0.64 | 0.00 | 0.21 | 0.96 |
| 3NF218 | 0.00 | 109 | 109 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 3NF219 | -1.17 | 111 | 105 | 0.43 | 0.85 | -0.32 | 1.02 | 0.25 | 0.00 | 0.30 | 1.07 |
| 3NF22 | -0.91 | 238 | 219 | 0.25 | 0.84 | -0.84 | 0.50 | -1.56 | 0.00 | 0.38 | 1.13 |
| 3NF220 | -0.95 | 129 | 118 | 0.33 | 0.97 | -0.06 | 0.81 | -0.24 | 0.00 | 0.28 | 1.03 |
| 3NF221 | -1.00 | 118 | 109 | 0.37 | 0.96 | -0.04 | 0.77 | -0.20 | 0.00 | 0.30 | 1.04 |
| 3NF222 | -1.33 | 220 | 204 | 0.27 | 0.91 | -0.42 | 0.61 | -0.88 | 0.00 | 0.33 | 1.09 |
| 3NF223 | -0.21 | 118 | 101 | 0.28 | 1.00 | 0.07 | 1.00 | 0.11 | 0.00 | 0.28 | 1.01 |
| 3NF224 | -2.29 | 115 | 112 | 0.60 | 0.88 | -0.07 | 0.32 | -0.78 | 0.00 | 0.32 | 1.09 |
| 3NF225 | -1.49 | 110 | 102 | 0.38 | 0.89 | -0.31 | 0.47 | -1.02 | 0.00 | 0.35 | 1.11 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3NF226 | -1.91 | 107 | 103 | 0.53 | 0.84 | -0.26 | 0.22 | -1.02 | 0.00 | 0.34 | 1.14 |
| 3NF227 | -0.32 | 116 | 101 | 0.29 | 0.95 | -0.20 | 0.79 | -0.45 | 0.00 | 0.34 | 1.05 |
| 3NF228 | -0.99 | 120 | 111 | 0.36 | 0.90 | -0.31 | 0.65 | -0.58 | 0.00 | 0.33 | 1.08 |
| 3NF229 | -0.16 | 126 | 105 | 0.26 | 0.99 | 0.01 | 0.93 | -0.11 | 0.00 | 0.37 | 1.02 |
| 3NF23 | -0.19 | 116 | 97 | 0.27 | 0.89 | -0.70 | 0.60 | -1.27 | 0.00 | 0.43 | 1.17 |
| 3NF230 | 0.11 | 125 | 106 | 0.27 | 0.88 | -0.67 | 0.95 | -0.06 | 0.00 | 0.42 | 1.11 |
| 3NF231 | -0.30 | 111 | 99 | 0.32 | 0.94 | -0.20 | 0.78 | -0.35 | 0.00 | 0.34 | 1.06 |
| 3NF232 | 0.05 | 106 | 82 | 0.25 | 1.08 | 0.67 | 1.42 | 1.42 | 0.00 | 0.28 | 0.81 |
| 3NF233 | -0.75 | 108 | 102 | 0.44 | 0.89 | -0.23 | 0.45 | -0.78 | 0.00 | 0.34 | 1.10 |
| 3NF234 | -0.58 | 111 | 101 | 0.35 | 0.93 | -0.22 | 0.61 | -0.79 | 0.01 | 0.34 | 1.08 |
| 3NF235 | 0.69 | 121 | 88 | 0.22 | 1.16 | 1.60 | 1.49 | 1.97 | 0.01 | 0.22 | 0.60 |
| 3NF236 | 0.09 | 115 | 95 | 0.27 | 1.05 | 0.39 | 0.93 | -0.08 | 0.00 | 0.35 | 0.96 |
| 3NF237 | -0.67 | 235 | 213 | 0.23 | 0.98 | -0.07 | 0.75 | -0.69 | 0.01 | 0.28 | 1.04 |
| 3NF238 | 2.94 | 116 | 35 | 0.22 | 1.42 | 3.67 | 1.95 | 4.69 | 0.00 | 0.00 | 0.09 |
| 3NF239 | 2.96 | 107 | 30 | 0.23 | 1.23 | 1.96 | 1.65 | 2.83 | 0.00 | 0.14 | 0.51 |
| 3NF24 | -1.81 | 110 | 104 | 0.43 | 0.88 | -0.25 | 0.36 | -1.16 | 0.00 | 0.34 | 1.12 |
| 3NF240 | -0.68 | 107 | 96 | 0.35 | 0.73 | -1.26 | 0.36 | -1.46 | 0.00 | 0.50 | 1.25 |
| 3NF241 | 0.63 | 116 | 87 | 0.24 | 1.02 | 0.20 | 1.00 | 0.08 | 0.00 | 0.38 | 0.98 |
| 3NF242 | 1.62 | 120 | 69 | 0.21 | 0.98 | -0.17 | 0.94 | -0.42 | 0.00 | 0.45 | 1.06 |
| 3NF243 | 1.53 | 125 | 71 | 0.21 | 1.11 | 1.29 | 1.10 | 0.74 | 0.00 | 0.40 | 0.76 |
| 3NF244 | 1.20 | 116 | 71 | 0.21 | 1.07 | 0.81 | 1.02 | 0.21 | 0.00 | 0.38 | 0.85 |
| 3NF245 | 0.75 | 123 | 94 | 0.23 | 1.04 | 0.33 | 1.06 | 0.33 | 0.00 | 0.35 | 0.94 |
| 3NF246 | 0.53 | 111 | 89 | 0.26 | 1.11 | 0.77 | 1.06 | 0.29 | 0.00 | 0.30 | 0.89 |
| 3NF247 | 0.11 | 106 | 81 | 0.25 | 0.92 | -0.62 | 0.77 | -0.86 | 0.00 | 0.46 | 1.15 |
| 3NF248 | 1.12 | 244 | 155 | 0.15 | 1.12 | 1.87 | 1.14 | 1.22 | 0.00 | 0.36 | 0.76 |
| 3NF249 | 2.19 | 106 | 63 | 0.23 | 1.13 | 1.36 | 1.11 | 0.75 | 0.00 | 0.38 | 0.72 |
| 3NF25 | -0.56 | 110 | 100 | 0.35 | 0.94 | -0.15 | 0.98 | 0.12 | 0.01 | 0.31 | 1.05 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3NF250 | 1.28 | 121 | 75 | 0.21 | 1.05 | 0.61 | 0.97 | -0.12 | 0.01 | 0.40 | 0.91 |
| 3NF251 | 0.50 | 114 | 88 | 0.25 | 1.09 | 0.69 | 1.15 | 0.60 | 0.00 | 0.35 | 0.88 |
| 3NF252 | 1.40 | 116 | 70 | 0.21 | 0.95 | -0.55 | 0.91 | -0.64 | 0.00 | 0.44 | 1.14 |
| 3NF253 | 0.55 | 107 | 79 | 0.24 | 1.10 | 0.84 | 1.10 | 0.54 | 0.00 | 0.31 | 0.85 |
| 3NF254 | 0.78 | 108 | 69 | 0.22 | 1.19 | 1.98 | 1.20 | 1.24 | 0.00 | 0.28 | 0.56 |
| 3NF255 | 1.30 | 107 | 70 | 0.24 | 0.98 | -0.17 | 0.95 | -0.24 | 0.00 | 0.53 | 1.04 |
| 3NF256 | 0.67 | 114 | 85 | 0.24 | 0.95 | -0.39 | 0.83 | -0.74 | 0.00 | 0.44 | 1.10 |
| 3NF257 | 1.06 | 119 | 81 | 0.22 | 1.10 | 1.03 | 1.13 | 0.74 | 0.00 | 0.34 | 0.80 |
| 3NF258 | 0.82 | 124 | 86 | 0.22 | 1.01 | 0.18 | 0.98 | -0.06 | 0.00 | 0.44 | 0.98 |
| 3NF259 | 0.88 | 116 | 78 | 0.22 | 1.02 | 0.21 | 0.92 | -0.41 | 0.00 | 0.40 | 1.00 |
| 3NF26 | -1.10 | 123 | 116 | 0.40 | 0.91 | -0.18 | 0.57 | -0.60 | 0.00 | 0.33 | 1.08 |
| 3NF260 | 1.23 | 111 | 77 | 0.23 | 1.13 | 1.19 | 1.16 | 0.80 | 0.00 | 0.33 | 0.75 |
| 3NF261 | -1.56 | 106 | 99 | 0.41 | 0.86 | -0.38 | 0.39 | -1.00 | 0.00 | 0.38 | 1.13 |
| 3NF262 | 0.98 | 106 | 84 | 0.27 | 1.01 | 0.10 | 0.93 | -0.16 | 0.00 | 0.40 | 1.01 |
| 3NF263 | 0.35 | 233 | 184 | 0.17 | 1.06 | 0.71 | 1.00 | 0.05 | 0.00 | 0.32 | 0.92 |
| 3NF264 | 2.18 | 110 | 54 | 0.21 | 1.13 | 1.56 | 1.16 | 1.36 | 0.00 | 0.33 | 0.62 |
| 3NF265 | 1.42 | 120 | 71 | 0.21 | 1.01 | 0.15 | 0.96 | -0.25 | 0.01 | 0.44 | 1.01 |
| 3NF266 | -0.30 | 114 | 99 | 0.30 | 1.03 | 0.20 | 1.14 | 0.45 | 0.00 | 0.30 | 0.95 |
| 3NF267 | 1.31 | 116 | 72 | 0.21 | 0.89 | -1.39 | 0.81 | -1.46 | 0.00 | 0.50 | 1.33 |
| 3NF268 | 1.24 | 106 | 65 | 0.22 | 0.95 | -0.59 | 0.94 | -0.41 | 0.00 | 0.47 | 1.13 |
| 3NF269 | 0.98 | 108 | 65 | 0.22 | 1.19 | 2.05 | 1.24 | 1.66 | 0.00 | 0.29 | 0.50 |
| 3NF27 | -0.94 | 107 | 98 | 0.38 | 0.85 | -0.55 | 0.54 | -0.72 | 0.00 | 0.40 | 1.13 |
| 3NF270 | 0.61 | 114 | 86 | 0.24 | 1.08 | 0.66 | 1.19 | 0.85 | 0.00 | 0.32 | 0.85 |
| 3NF271 | 0.11 | 119 | 98 | 0.26 | 0.83 | -1.13 | 1.82 | 2.27 | 0.00 | 0.42 | 1.13 |
| 3NF272 | 0.35 | 124 | 95 | 0.24 | 0.92 | -0.64 | 0.99 | 0.04 | 0.00 | 0.46 | 1.10 |
| 3NF273 | 0.86 | 114 | 77 | 0.22 | 1.29 | 2.90 | 1.45 | 2.22 | 0.00 | 0.15 | 0.33 |
| 3NF274 | 0.86 | 122 | 91 | 0.23 | 1.11 | 0.98 | 1.18 | 0.85 | 0.00 | 0.30 | 0.82 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|-------|---------|
| 3NF275 | 0.66 | 111 | 87 | 0.25 | 1.09 | 0.72 | 0.94 | -0.13 | 0.00 | 0.33 | 0.92 |
| 3NF276 | 0.63 | 106 | 72 | 0.23 | 1.09 | 0.96 | 0.98 | -0.05 | 0.00 | 0.37 | 0.86 |
| 3NF277 | 1.61 | 106 | 74 | 0.24 | 1.08 | 0.70 | 1.24 | 1.21 | 0.00 | 0.37 | 0.82 |
| 3NF278 | 0.73 | 109 | 83 | 0.24 | 0.80 | -1.73 | 0.65 | -1.65 | 0.00 | 0.53 | 1.33 |
| 3NF279 | 0.28 | 119 | 94 | 0.24 | 0.98 | -0.10 | 0.77 | -0.77 | 0.01 | 0.37 | 1.07 |
| 3NF28 | -1.08 | 111 | 103 | 0.39 | 0.95 | -0.08 | 0.63 | -0.45 | 0.00 | 0.31 | 1.05 |
| 3NF280 | 1.40 | 116 | 70 | 0.21 | 0.96 | -0.50 | 0.90 | -0.78 | 0.00 | 0.44 | 1.15 |
| 3NF29 | -1.15 | 106 | 98 | 0.39 | 0.98 | 0.03 | 1.12 | 0.39 | 0.00 | 0.26 | 1.00 |
| 3NF31 | 1.66 | 107 | 50 | 0.22 | 0.80 | -2.46 | 0.76 | -2.13 | 0.00 | 0.61 | 1.54 |
| 3NF310 | 1.13 | 107 | 73 | 0.24 | 1.07 | 0.60 | 1.00 | 0.07 | 0.00 | 0.48 | 0.91 |
| 3NF311 | 1.98 | 114 | 58 | 0.21 | 0.84 | -2.02 | 0.89 | -0.93 | 0.00 | 0.57 | 1.38 |
| 3NF312 | 3.29 | 119 | 32 | 0.23 | 0.83 | -1.47 | 0.67 | -1.69 | 0.00 | 0.59 | 1.28 |
| 3NF313 | 0.94 | 122 | 82 | 0.22 | 0.87 | -1.29 | 0.75 | -1.45 | 0.00 | 0.55 | 1.26 |
| 3NF314 | 1.14 | 114 | 71 | 0.21 | 1.16 | 1.83 | 1.16 | 1.04 | 0.00 | 0.29 | 0.60 |
| 3NF315 | 2.19 | 122 | 61 | 0.20 | 1.33 | 3.88 | 1.37 | 2.85 | 0.00 | 0.19 | 0.10 |
| 3NF316 | 1.36 | 110 | 74 | 0.23 | 0.85 | -1.50 | 0.76 | -1.30 | 0.00 | 0.54 | 1.31 |
| 3NF317 | 1.44 | 106 | 56 | 0.22 | 0.90 | -1.15 | 0.81 | -1.41 | 0.00 | 0.55 | 1.29 |
| 3NF318 | 0.51 | 106 | 90 | 0.30 | 0.93 | -0.32 | 0.61 | -1.12 | 0.00 | 0.44 | 1.12 |
| 3NF319 | 1.01 | 109 | 78 | 0.23 | 0.90 | -1.00 | 0.80 | -1.01 | 0.00 | 0.47 | 1.22 |
| 3NF32 | 1.23 | 119 | 75 | 0.21 | 1.15 | 1.76 | 1.10 | 0.65 | 0.01 | 0.32 | 0.65 |
| 3NF320 | 1.69 | 216 | 126 | 0.16 | 0.80 | -3.18 | 0.77 | -2.17 | 0.00 | 0.62 | 1.42 |
| 3NF33 | 1.98 | 226 | 113 | 0.15 | 1.42 | 6.32 | 1.56 | 5.47 | 0.00 | 0.14 | -0.17 |
| 3NF34 | 1.25 | 239 | 164 | 0.15 | 0.93 | -0.98 | 0.80 | -1.59 | 0.00 | 0.48 | 1.17 |
| 3NF35 | 1.79 | 222 | 114 | 0.15 | 1.28 | 4.64 | 1.34 | 3.83 | 0.00 | 0.18 | 0.14 |
| 3NF36 | 2.00 | 215 | 105 | 0.15 | 0.84 | -2.72 | 0.87 | -1.38 | 0.00 | 0.57 | 1.38 |
| 3NF37 | 2.46 | 110 | 51 | 0.22 | 0.86 | -1.69 | 0.92 | -0.56 | 0.00 | 0.56 | 1.31 |
| 3NF38 | 3.69 | 106 | 17 | 0.29 | 1.42 | 2.21 | 2.90 | 3.75 | 0.00 | -0.02 | 0.44 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3NF39 | 2.29 | 106 | 61 | 0.22 | 0.96 | -0.39 | 0.95 | -0.30 | 0.00 | 0.49 | 1.09 |
| 3OA11 | -1.81 | 110 | 104 | 0.43 | 1.05 | 0.27 | 1.36 | 0.72 | 0.00 | 0.13 | 0.94 |
| 3OA110 | 0.18 | 107 | 87 | 0.28 | 0.91 | -0.55 | 0.81 | -0.51 | 0.00 | 0.48 | 1.12 |
| 3OA111 | -0.50 | 116 | 103 | 0.31 | 0.78 | -1.06 | 0.42 | -1.61 | 0.00 | 0.47 | 1.21 |
| 3OA112 | -0.54 | 120 | 107 | 0.31 | 0.97 | -0.08 | 0.83 | -0.28 | 0.00 | 0.31 | 1.03 |
| 3OA113 | 0.44 | 126 | 95 | 0.23 | 0.84 | -1.46 | 0.64 | -1.70 | 0.00 | 0.55 | 1.28 |
| 3OA114 | 0.58 | 116 | 84 | 0.23 | 0.91 | -0.86 | 0.80 | -0.93 | 0.00 | 0.46 | 1.18 |
| 3OA115 | -0.59 | 125 | 114 | 0.33 | 0.81 | -0.78 | 0.40 | -1.47 | 0.00 | 0.46 | 1.17 |
| 3OA116 | 0.08 | 111 | 95 | 0.29 | 0.96 | -0.17 | 0.97 | 0.04 | 0.00 | 0.34 | 1.02 |
| 3OA117 | -1.00 | 220 | 199 | 0.24 | 1.04 | 0.29 | 0.97 | 0.05 | 0.00 | 0.26 | 0.96 |
| 3OA118 | -0.53 | 106 | 90 | 0.29 | 0.93 | -0.33 | 0.98 | 0.07 | 0.00 | 0.36 | 1.04 |
| 3OA119 | 0.55 | 108 | 91 | 0.29 | 1.06 | 0.39 | 0.83 | -0.39 | 0.00 | 0.35 | 0.99 |
| 3OA12 | -1.00 | 111 | 104 | 0.40 | 1.01 | 0.13 | 0.70 | -0.38 | 0.00 | 0.24 | 1.02 |
| 3OA120 | 0.64 | 121 | 89 | 0.22 | 0.83 | -1.76 | 0.70 | -1.40 | 0.01 | 0.50 | 1.33 |
| 3OA13 | -1.10 | 115 | 107 | 0.39 | 0.79 | -0.71 | 0.32 | -1.25 | 0.00 | 0.42 | 1.18 |
| 3OA14 | -1.07 | 116 | 108 | 0.38 | 0.86 | -0.40 | 0.47 | -1.15 | 0.00 | 0.36 | 1.12 |
| 3OA15 | -1.50 | 107 | 101 | 0.44 | 1.06 | 0.27 | 1.63 | 1.06 | 0.00 | 0.14 | 0.93 |
| 3OA16 | 0.63 | 235 | 177 | 0.16 | 0.95 | -0.64 | 0.89 | -0.64 | 0.01 | 0.40 | 1.09 |
| 3OA17 | 0.76 | 110 | 71 | 0.22 | 1.02 | 0.21 | 0.94 | -0.33 | 0.00 | 0.42 | 0.99 |
| 3OA18 | 0.41 | 107 | 84 | 0.27 | 0.95 | -0.32 | 1.45 | 1.44 | 0.00 | 0.43 | 0.97 |
| 3OA19 | -1.07 | 115 | 107 | 0.38 | 1.13 | 0.52 | 1.72 | 1.22 | 0.00 | 0.09 | 0.87 |
| 3OA41 | -0.45 | 120 | 106 | 0.30 | 0.80 | -1.01 | 0.52 | -1.29 | 0.00 | 0.45 | 1.19 |
| 3OA410 | 0.71 | 125 | 89 | 0.22 | 0.93 | -0.68 | 0.79 | -1.06 | 0.00 | 0.50 | 1.16 |
| 3OA411 | 0.88 | 116 | 78 | 0.22 | 0.82 | -2.02 | 0.73 | -1.59 | 0.00 | 0.54 | 1.40 |
| 3OA412 | 0.40 | 123 | 100 | 0.25 | 0.92 | -0.50 | 0.75 | -0.90 | 0.00 | 0.43 | 1.11 |
| 3OA413 | 0.53 | 111 | 89 | 0.26 | 0.93 | -0.49 | 0.82 | -0.54 | 0.00 | 0.42 | 1.10 |
| 3OA414 | -0.15 | 106 | 85 | 0.26 | 0.66 | -2.65 | 0.43 | -2.24 | 0.00 | 0.63 | 1.44 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3OA415 | 1.25 | 106 | 80 | 0.25 | 0.98 | -0.11 | 1.32 | 1.28 | 0.00 | 0.40 | 0.98 |
| 3OA416 | 1.49 | 110 | 69 | 0.22 | 1.06 | 0.67 | 1.10 | 0.69 | 0.00 | 0.35 | 0.83 |
| 3OA417 | 1.15 | 121 | 78 | 0.21 | 1.08 | 0.97 | 1.12 | 0.73 | 0.01 | 0.35 | 0.78 |
| 3OA418 | 1.27 | 114 | 74 | 0.22 | 0.93 | -0.65 | 0.84 | -0.88 | 0.00 | 0.51 | 1.16 |
| 3OA419 | 0.64 | 116 | 86 | 0.23 | 0.81 | -1.84 | 0.67 | -1.75 | 0.00 | 0.52 | 1.35 |
| 3OA42 | -0.37 | 107 | 92 | 0.30 | 0.80 | -1.02 | 0.58 | -1.32 | 0.00 | 0.51 | 1.19 |
| 3OA420 | -0.11 | 108 | 85 | 0.25 | 0.86 | -1.08 | 0.64 | -1.47 | 0.00 | 0.48 | 1.24 |
| 3OA43 | 0.48 | 107 | 83 | 0.27 | 0.85 | -1.11 | 0.63 | -1.44 | 0.00 | 0.55 | 1.24 |
| 3OA44 | -0.72 | 233 | 211 | 0.24 | 0.84 | -0.98 | 0.65 | -1.05 | 0.00 | 0.38 | 1.13 |
| 3OA45 | -0.29 | 114 | 99 | 0.30 | 0.92 | -0.39 | 0.88 | -0.20 | 0.00 | 0.36 | 1.07 |
| 3OA46 | -0.26 | 119 | 103 | 0.29 | 0.91 | -0.44 | 0.68 | -0.82 | 0.00 | 0.40 | 1.11 |
| 3OA47 | -0.26 | 238 | 206 | 0.20 | 1.03 | 0.30 | 1.24 | 0.94 | 0.00 | 0.29 | 0.97 |
| 3OA48 | 0.06 | 124 | 100 | 0.25 | 0.87 | -0.92 | 0.69 | -1.07 | 0.00 | 0.48 | 1.17 |
| 3OA49 | 1.59 | 116 | 62 | 0.21 | 0.97 | -0.33 | 0.93 | -0.54 | 0.00 | 0.47 | 1.10 |
| 3OA51 | -1.48 | 123 | 118 | 0.47 | 0.91 | -0.12 | 0.32 | -1.08 | 0.00 | 0.33 | 1.10 |
| 3OA510 | 3.22 | 111 | 36 | 0.23 | 1.54 | 4.40 | 2.25 | 5.23 | 0.00 | 0.02 | -0.13 |
| 3OA511 | -1.14 | 106 | 96 | 0.35 | 0.81 | -0.73 | 0.42 | -1.23 | 0.00 | 0.44 | 1.17 |
| 3OA512 | -0.54 | 106 | 99 | 0.41 | 0.94 | -0.08 | 0.44 | -0.89 | 0.00 | 0.34 | 1.09 |
| 3OA513 | 1.60 | 109 | 66 | 0.22 | 1.01 | 0.16 | 0.94 | -0.40 | 0.00 | 0.42 | 1.01 |
| 3OA514 | 0.59 | 120 | 89 | 0.23 | 1.03 | 0.37 | 1.11 | 0.53 | 0.01 | 0.33 | 0.91 |
| 3OA515 | -0.21 | 114 | 98 | 0.29 | 0.98 | -0.03 | 0.72 | -0.63 | 0.00 | 0.38 | 1.05 |
| 3OA516 | 0.48 | 116 | 89 | 0.24 | 0.86 | -1.18 | 0.72 | -1.30 | 0.00 | 0.47 | 1.23 |
| 3OA517 | -0.03 | 106 | 87 | 0.27 | 0.96 | -0.18 | 0.89 | -0.29 | 0.00 | 0.40 | 1.05 |
| 3OA518 | 0.26 | 107 | 78 | 0.24 | 0.85 | -1.35 | 0.87 | -0.58 | 0.00 | 0.49 | 1.24 |
| 3OA519 | 1.13 | 107 | 73 | 0.24 | 1.00 | 0.08 | 1.01 | 0.13 | 0.00 | 0.50 | 1.00 |
| 3OA52 | -2.15 | 114 | 111 | 0.59 | 0.86 | -0.11 | 0.21 | -1.10 | 0.00 | 0.30 | 1.11 |
| 3OA520 | 0.31 | 119 | 95 | 0.25 | 0.87 | -0.94 | 0.68 | -1.22 | 0.00 | 0.47 | 1.19 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 30A53 | 0.52 | 124 | 92 | 0.23 | 0.86 | -1.27 | 0.69 | -1.44 | 0.00 | 0.53 | 1.25 |
| 30A54 | 0.40 | 114 | 86 | 0.24 | 0.80 | -1.86 | 0.61 | -1.79 | 0.00 | 0.54 | 1.36 |
| 30A55 | -0.94 | 122 | 114 | 0.38 | 0.81 | -0.59 | 0.42 | -1.08 | 0.00 | 0.41 | 1.14 |
| 30A56 | -1.01 | 244 | 223 | 0.24 | 0.93 | -0.38 | 0.57 | -1.26 | 0.00 | 0.34 | 1.09 |
| 30A57 | -0.01 | 111 | 96 | 0.30 | 0.95 | -0.21 | 0.66 | -0.82 | 0.00 | 0.38 | 1.08 |
| 30A58 | 0.05 | 106 | 82 | 0.25 | 0.90 | -0.76 | 0.75 | -0.91 | 0.00 | 0.47 | 1.16 |
| 30A59 | 0.91 | 106 | 85 | 0.27 | 0.92 | -0.49 | 0.72 | -0.97 | 0.00 | 0.46 | 1.13 |
| 30A61 | 1.32 | 109 | 72 | 0.22 | 1.09 | 0.95 | 1.03 | 0.23 | 0.00 | 0.34 | 0.83 |
| 30A610 | 1.45 | 119 | 70 | 0.21 | 0.77 | -3.13 | 0.69 | -2.35 | 0.01 | 0.61 | 1.63 |
| 30A611 | 1.72 | 110 | 62 | 0.22 | 0.84 | -1.84 | 0.77 | -1.61 | 0.00 | 0.59 | 1.38 |
| 30A613 | 1.35 | 116 | 71 | 0.21 | 0.96 | -0.42 | 0.91 | -0.63 | 0.00 | 0.43 | 1.12 |
| 30A614 | -0.19 | 106 | 89 | 0.29 | 0.79 | -1.22 | 0.58 | -1.49 | 0.00 | 0.54 | 1.22 |
| 30A615 | 0.56 | 239 | 190 | 0.17 | 0.87 | -1.37 | 0.70 | -1.70 | 0.00 | 0.48 | 1.19 |
| 30A616 | 1.13 | 107 | 61 | 0.22 | 0.90 | -1.23 | 0.86 | -1.05 | 0.00 | 0.52 | 1.28 |
| 30A617 | 1.00 | 107 | 75 | 0.25 | 0.72 | -2.56 | 0.58 | -2.31 | 0.00 | 0.65 | 1.47 |
| 30A618 | 1.71 | 114 | 64 | 0.21 | 1.13 | 1.54 | 1.18 | 1.37 | 0.00 | 0.35 | 0.63 |
| 30A619 | 1.18 | 118 | 78 | 0.22 | 1.17 | 1.73 | 1.10 | 0.61 | 0.00 | 0.31 | 0.68 |
| 30A62 | 0.14 | 122 | 97 | 0.25 | 0.85 | -1.17 | 0.63 | -1.42 | 0.00 | 0.51 | 1.22 |
| 30A620 | 1.41 | 114 | 65 | 0.21 | 0.97 | -0.37 | 0.96 | -0.26 | 0.00 | 0.45 | 1.08 |
| 30A63 | 1.34 | 122 | 81 | 0.21 | 0.98 | -0.19 | 1.24 | 1.40 | 0.00 | 0.40 | 0.96 |
| 30A64 | 0.67 | 110 | 86 | 0.25 | 0.70 | -2.44 | 0.50 | -2.09 | 0.00 | 0.60 | 1.41 |
| 30A65 | 1.29 | 106 | 59 | 0.22 | 0.90 | -1.14 | 0.92 | -0.55 | 0.00 | 0.53 | 1.23 |
| 30A66 | 0.42 | 106 | 91 | 0.30 | 0.90 | -0.52 | 0.60 | -1.09 | 0.00 | 0.44 | 1.14 |
| 30A67 | 1.84 | 109 | 61 | 0.21 | 1.12 | 1.44 | 1.22 | 1.64 | 0.00 | 0.32 | 0.61 |
| 30A68 | 0.34 | 119 | 93 | 0.24 | 1.07 | 0.65 | 1.22 | 0.84 | 0.01 | 0.27 | 0.86 |
| 30A69 | 1.57 | 110 | 65 | 0.22 | 0.83 | -1.92 | 0.81 | -1.22 | 0.00 | 0.58 | 1.37 |
| 30A81 | 1.61 | 116 | 65 | 0.21 | 0.94 | -0.74 | 0.91 | -0.74 | 0.00 | 0.46 | 1.18 |

| ItemID | Difficulty | n | Score | Error | IN.MSQ | IN.ZSTD | OUT.MSQ | OUT.ZSTD | Displace | PTME | Discrim |
|--------|------------|-----|-------|-------|--------|---------|---------|----------|----------|------|---------|
| 3OA810 | 0.84 | 106 | 73 | 0.23 | 1.04 | 0.43 | 0.99 | -0.02 | 0.00 | 0.38 | 0.94 |
| 3OA811 | 1.94 | 111 | 46 | 0.22 | 1.07 | 0.82 | 1.18 | 1.32 | 0.00 | 0.40 | 0.79 |
| 3OA812 | 1.16 | 108 | 73 | 0.24 | 0.93 | -0.61 | 0.85 | -0.77 | 0.00 | 0.55 | 1.14 |
| 3OA813 | 0.46 | 116 | 90 | 0.24 | 1.13 | 1.05 | 1.07 | 0.38 | 0.00 | 0.29 | 0.83 |
| 3OA814 | 1.44 | 121 | 74 | 0.21 | 1.11 | 1.34 | 1.09 | 0.67 | 0.00 | 0.35 | 0.73 |
| 3OA815 | 0.33 | 127 | 98 | 0.23 | 0.86 | -1.15 | 1.03 | 0.21 | 0.00 | 0.48 | 1.15 |
| 3OA816 | 0.72 | 117 | 82 | 0.22 | 0.94 | -0.60 | 0.87 | -0.64 | 0.00 | 0.44 | 1.13 |
| 3OA817 | 2.08 | 127 | 66 | 0.20 | 1.02 | 0.24 | 1.00 | 0.00 | 0.00 | 0.43 | 0.96 |
| 3OA818 | 1.87 | 111 | 64 | 0.22 | 0.91 | -1.00 | 0.84 | -1.13 | 0.00 | 0.52 | 1.24 |
| 3OA819 | 1.39 | 106 | 57 | 0.22 | 1.09 | 1.07 | 1.14 | 1.00 | 0.00 | 0.39 | 0.75 |
| 3OA82 | 2.68 | 109 | 54 | 0.22 | 1.14 | 1.55 | 1.20 | 1.48 | 0.00 | 0.37 | 0.63 |
| 3OA820 | 1.22 | 111 | 75 | 0.22 | 0.91 | -0.92 | 0.81 | -1.11 | 0.00 | 0.47 | 1.22 |
| 3OA83 | 2.09 | 216 | 110 | 0.16 | 1.11 | 1.65 | 1.12 | 1.16 | 0.00 | 0.43 | 0.76 |
| 3OA84 | 1.47 | 122 | 71 | 0.21 | 0.90 | -1.33 | 0.86 | -0.97 | 0.01 | 0.51 | 1.27 |
| 3OA85 | 1.53 | 116 | 70 | 0.22 | 1.05 | 0.62 | 1.14 | 0.91 | 0.00 | 0.43 | 0.86 |
| 3OA86 | 1.26 | 116 | 73 | 0.21 | 0.90 | -1.16 | 0.81 | -1.38 | 0.00 | 0.49 | 1.29 |
| 3OA87 | 0.96 | 108 | 72 | 0.22 | 1.04 | 0.42 | 0.96 | -0.18 | 0.00 | 0.39 | 0.95 |
| 3OA88 | 2.57 | 109 | 45 | 0.22 | 1.16 | 1.75 | 1.41 | 2.85 | 0.00 | 0.29 | 0.50 |
| 3OA89 | 2.32 | 119 | 50 | 0.21 | 1.23 | 2.29 | 1.30 | 2.19 | 0.00 | 0.32 | 0.50 |

Appendix E: Distractor Statistics for Full CCSS Item Bank

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30001 | * | -1 | 4959 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30001 | A | 1 | 29 | 83 | 1.29 | 0.15 | 0.77 | 0.67 |
| 30001 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30001 | C | 0 | 3 | 9 | -0.53 | 0.13 | 0.30 | -0.47 |
| 30001 | D | 0 | 3 | 9 | -0.41 | 0.21 | 0.35 | -0.43 |
| 30002 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30002 | A | 1 | 37 | 60 | 1.28 | 0.18 | 0.65 | 0.63 |
| 30002 | B | 0 | 11 | 18 | -0.23 | 0.24 | 0.67 | -0.28 |
| 30002 | C | 0 | 5 | 8 | -0.88 | 0.59 | 0.49 | -0.33 |
| 30002 | D | 0 | 9 | 15 | -0.42 | 0.32 | 0.59 | -0.31 |
| 30003 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30003 | A | 1 | 35 | 58 | 1.16 | 0.15 | 0.99 | 0.38 |
| 30003 | B | 0 | 18 | 30 | 0.63 | 0.19 | 1.13 | -0.16 |
| 30003 | C | 0 | 4 | 7 | -0.19 | 0.17 | 0.39 | -0.29 |
| 30003 | D | 0 | 3 | 5 | 0.06 | 0.75 | 0.87 | -0.19 |
| 30004 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30004 | A | 1 | 24 | 42 | 1.39 | 0.30 | 1.13 | 0.35 |
| 30004 | B | 0 | 13 | 23 | 0.66 | 0.30 | 1.23 | -0.08 |
| 30004 | C | 0 | 18 | 32 | 0.48 | 0.20 | 0.99 | -0.19 |
| 30004 | D | 0 | 2 | 4 | -1.13 | 1.14 | 0.24 | -0.29 |
| 30005 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30005 | A | 1 | 21 | 50 | 1.19 | 0.21 | 0.78 | 0.62 |
| 30005 | B | 0 | 12 | 29 | 0.07 | 0.19 | 0.80 | -0.28 |
| 30005 | C | 0 | 4 | 10 | -0.38 | 0.33 | 0.47 | -0.28 |
| 30005 | D | 0 | 5 | 12 | -0.35 | 0.37 | 0.55 | -0.31 |
| 30006 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30006 | A | 1 | 24 | 51 | 1.21 | 0.22 | 1.30 | 0.36 |
| 30006 | B | 0 | 4 | 9 | 1.19 | 0.09 | 1.45 | 0.10 |
| 30006 | C | 0 | 16 | 34 | 0.48 | 0.22 | 1.03 | -0.25 |
| 30006 | D | 0 | 3 | 6 | -0.57 | 0.23 | 0.26 | -0.36 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30007 | * | -1 | 4697 | 94 | 1.17 | 0.02 | 0.00 | -0.12 |
| 30007 | A | 1 | 167 | 56 | 2.39 | 0.10 | 0.96 | 0.49 |
| 30007 | B | 0 | 53 | 18 | 0.84 | 0.13 | 0.70 | -0.36 |
| 30007 | C | 0 | 75 | 25 | 1.35 | 0.11 | 1.14 | -0.22 |
| 30007 | D | 0 | 2 | 1 | 0.45 | 0.50 | 0.33 | -0.09 |
| 30008 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30008 | A | 1 | 24 | 42 | 1.14 | 0.25 | 1.27 | 0.33 |
| 30008 | B | 0 | 11 | 19 | -0.11 | 0.29 | 0.57 | -0.29 |
| 30008 | C | 0 | 14 | 25 | 1.05 | 0.15 | 1.52 | 0.18 |
| 30008 | D | 0 | 8 | 14 | -0.51 | 0.58 | 0.55 | -0.37 |
| 30009 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30009 | A | 1 | 6 | 11 | 1.92 | 0.96 | 1.28 | 0.35 |
| 30009 | B | 0 | 24 | 44 | 0.46 | 0.18 | 0.92 | -0.08 |
| 30009 | C | 0 | 13 | 24 | 0.84 | 0.38 | 2.44 | 0.11 |
| 30009 | D | 0 | 12 | 22 | -0.15 | 0.27 | 0.52 | -0.29 |
| 30010 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30010 | A | 1 | 5 | 9 | 2.48 | 0.72 | 0.69 | 0.48 |
| 30010 | B | 0 | 22 | 39 | 0.63 | 0.22 | 0.85 | -0.15 |
| 30010 | C | 0 | 5 | 9 | 0.68 | 0.44 | 0.71 | -0.04 |
| 30010 | D | 0 | 25 | 44 | 0.71 | 0.14 | 0.72 | -0.10 |
| 30011 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30011 | A | 1 | 33 | 80 | 0.91 | 0.14 | 0.83 | 0.52 |
| 30011 | B | 0 | 3 | 7 | -0.33 | 0.42 | 0.56 | -0.28 |
| 30011 | C | 0 | 1 | 2 | -0.95 | 0.00 | 0.26 | -0.26 |
| 30011 | D | 0 | 4 | 10 | -0.25 | 0.69 | 0.85 | -0.31 |
| 30012 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30012 | A | 1 | 37 | 64 | 1.12 | 0.17 | 1.08 | 0.39 |
| 30012 | B | 0 | 11 | 19 | 0.41 | 0.31 | 1.26 | -0.11 |
| 30012 | C | 0 | 4 | 7 | 0.18 | 0.58 | 0.94 | -0.11 |
| 30012 | D | 0 | 6 | 10 | -0.84 | 1.04 | 0.75 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30013 | * | -1 | 4712 | 94 | 1.16 | 0.02 | 0.00 | -0.15 |
| 30013 | A | 1 | 266 | 94 | 2.12 | 0.08 | 1.11 | 0.28 |
| 30013 | B | 0 | 6 | 2 | 1.10 | 0.58 | 2.34 | -0.10 |
| 30013 | C | 0 | 3 | 1 | -0.21 | 0.30 | 0.25 | -0.16 |
| 30013 | D | 0 | 7 | 2 | 0.11 | 0.29 | 0.40 | -0.22 |
| 30014 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30014 | A | 1 | 45 | 83 | 0.95 | 0.13 | 1.05 | 0.19 |
| 30014 | B | 0 | 4 | 7 | 0.95 | 0.50 | 1.89 | 0.02 |
| 30014 | C | 0 | 1 | 2 | 0.12 | 0.00 | 0.58 | -0.13 |
| 30014 | D | 0 | 4 | 7 | 0.19 | 0.10 | 0.63 | -0.23 |
| 30015 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30015 | A | 1 | 20 | 35 | 1.72 | 0.48 | 1.49 | 0.38 |
| 30015 | B | 0 | 27 | 47 | 0.58 | 0.19 | 1.31 | -0.21 |
| 30015 | C | 0 | 5 | 9 | 0.58 | 0.30 | 0.95 | -0.07 |
| 30015 | D | 0 | 5 | 9 | -0.15 | 0.16 | 0.42 | -0.21 |
| 30016 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30016 | A | 1 | 25 | 43 | 1.55 | 0.32 | 0.98 | 0.43 |
| 30016 | B | 0 | 7 | 12 | 0.28 | 0.35 | 0.78 | -0.18 |
| 30016 | C | 0 | 20 | 34 | 0.48 | 0.16 | 0.92 | -0.24 |
| 30016 | D | 0 | 6 | 10 | 0.37 | 0.26 | 0.79 | -0.14 |
| 30017 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30017 | A | 1 | 27 | 47 | 1.53 | 0.28 | 1.05 | 0.45 |
| 30017 | B | 0 | 13 | 22 | 0.47 | 0.25 | 0.94 | -0.15 |
| 30017 | C | 0 | 5 | 9 | 0.26 | 0.35 | 0.69 | -0.13 |
| 30017 | D | 0 | 13 | 22 | 0.06 | 0.40 | 0.75 | -0.30 |
| 30018 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30018 | A | 1 | 44 | 77 | 1.07 | 0.18 | 0.97 | 0.34 |
| 30018 | B | 0 | 13 | 23 | 0.09 | 0.26 | 0.91 | -0.34 |
| 30018 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30018 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30019 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30019 | A | 1 | 31 | 53 | 1.09 | 0.19 | 0.85 | 0.53 |
| 30019 | B | 0 | 21 | 36 | 0.03 | 0.17 | 0.80 | -0.32 |
| 30019 | C | 0 | 5 | 8 | -1.07 | 0.30 | 0.25 | -0.43 |
| 30019 | D | 0 | 2 | 3 | 0.78 | 0.32 | 1.43 | 0.04 |
| 30020 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30020 | A | 1 | 46 | 81 | 1.06 | 0.16 | 0.96 | 0.44 |
| 30020 | B | 0 | 5 | 9 | -0.43 | 0.48 | 0.66 | -0.34 |
| 30020 | C | 0 | 5 | 9 | 0.02 | 0.09 | 0.64 | -0.22 |
| 30020 | D | 0 | 1 | 2 | -0.08 | 0.00 | 0.57 | -0.11 |
| 30021 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30021 | A | 1 | 43 | 69 | 0.76 | 0.16 | 1.12 | 0.32 |
| 30021 | B | 0 | 18 | 29 | 0.10 | 0.23 | 1.12 | -0.24 |
| 30021 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30021 | D | 0 | 1 | 2 | -2.12 | 0.00 | 0.09 | -0.30 |
| 30022 | * | -1 | 4716 | 94 | 1.18 | 0.02 | 0.00 | -0.09 |
| 30022 | A | 1 | 242 | 87 | 1.94 | 0.08 | 0.97 | 0.45 |
| 30022 | B | 0 | 19 | 7 | 0.14 | 0.22 | 0.59 | -0.30 |
| 30022 | C | 0 | 12 | 4 | 0.00 | 0.27 | 0.50 | -0.25 |
| 30022 | D | 0 | 5 | 2 | -0.32 | 0.17 | 0.26 | -0.19 |
| 30023 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30023 | A | 1 | 47 | 84 | 0.99 | 0.20 | 1.09 | 0.19 |
| 30023 | B | 0 | 5 | 9 | 0.42 | 0.40 | 1.40 | -0.11 |
| 30023 | C | 0 | 2 | 4 | 0.00 | 0.59 | 0.76 | -0.13 |
| 30023 | D | 0 | 2 | 4 | 0.37 | 0.33 | 0.98 | -0.07 |
| 30024 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30024 | A | 1 | 29 | 53 | 1.41 | 0.22 | 0.86 | 0.50 |
| 30024 | B | 0 | 4 | 7 | 0.48 | 0.57 | 1.18 | -0.09 |
| 30024 | C | 0 | 5 | 9 | -0.05 | 0.26 | 0.50 | -0.25 |
| 30024 | D | 0 | 17 | 31 | 0.30 | 0.16 | 0.78 | -0.33 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30025 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30025 | A | 1 | 20 | 31 | 1.92 | 0.26 | 0.98 | 0.55 |
| 30025 | B | 0 | 10 | 16 | 0.34 | 0.28 | 0.60 | -0.22 |
| 30025 | C | 0 | 13 | 20 | 0.64 | 0.27 | 0.89 | -0.13 |
| 30025 | D | 0 | 21 | 33 | 0.50 | 0.22 | 0.73 | -0.26 |
| 30026 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30026 | A | 1 | 24 | 41 | 0.83 | 0.23 | 1.67 | 0.25 |
| 30026 | B | 0 | 4 | 7 | 0.93 | 0.29 | 1.51 | 0.10 |
| 30026 | C | 0 | 5 | 8 | 0.31 | 0.48 | 1.09 | -0.05 |
| 30026 | D | 0 | 26 | 44 | 0.16 | 0.22 | 1.11 | -0.27 |
| 30027 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30027 | A | 1 | 26 | 52 | 1.65 | 0.25 | 0.78 | 0.48 |
| 30027 | B | 0 | 6 | 12 | 0.89 | 0.48 | 1.54 | -0.05 |
| 30027 | C | 0 | 5 | 10 | 0.85 | 0.13 | 0.93 | -0.06 |
| 30027 | D | 0 | 13 | 26 | 0.07 | 0.25 | 0.63 | -0.47 |
| 30028 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30028 | A | 1 | 17 | 29 | 1.78 | 0.25 | 0.75 | 0.51 |
| 30028 | B | 0 | 6 | 10 | 0.52 | 0.32 | 0.74 | -0.08 |
| 30028 | C | 0 | 10 | 17 | 0.71 | 0.38 | 1.25 | -0.04 |
| 30028 | D | 0 | 25 | 43 | 0.26 | 0.22 | 0.75 | -0.39 |
| 30029 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30029 | A | 1 | 46 | 84 | 0.77 | 0.13 | 0.93 | 0.36 |
| 30029 | B | 0 | 5 | 9 | 0.53 | 0.31 | 1.51 | -0.03 |
| 30029 | C | 0 | 2 | 4 | -0.92 | 0.28 | 0.29 | -0.31 |
| 30029 | D | 0 | 2 | 4 | -1.07 | 0.06 | 0.24 | -0.34 |
| 30030 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30030 | A | 1 | 48 | 75 | 0.87 | 0.15 | 1.08 | 0.48 |
| 30030 | B | 0 | 4 | 6 | -0.38 | 0.46 | 0.66 | -0.23 |
| 30030 | C | 0 | 8 | 13 | -0.20 | 0.26 | 0.75 | -0.28 |
| 30030 | D | 0 | 4 | 6 | -0.43 | 0.40 | 0.55 | -0.24 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30031 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30031 | A | 1 | 43 | 65 | 1.05 | 0.13 | 0.77 | 0.58 |
| 30031 | B | 0 | 12 | 18 | 0.18 | 0.23 | 0.99 | -0.19 |
| 30031 | C | 0 | 4 | 6 | -0.97 | 0.33 | 0.27 | -0.37 |
| 30031 | D | 0 | 7 | 11 | -0.58 | 0.40 | 0.54 | -0.38 |
| 30032 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30032 | A | 1 | 43 | 80 | 0.94 | 0.19 | 0.95 | 0.34 |
| 30032 | B | 0 | 6 | 11 | 0.56 | 0.31 | 1.62 | -0.05 |
| 30032 | C | 0 | 3 | 6 | -0.98 | 0.10 | 0.27 | -0.33 |
| 30032 | D | 0 | 2 | 4 | -0.90 | 0.15 | 0.30 | -0.26 |
| 30033 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30033 | A | 1 | 16 | 28 | 1.83 | 0.32 | 0.95 | 0.47 |
| 30033 | B | 0 | 16 | 28 | 0.74 | 0.18 | 0.89 | -0.14 |
| 30033 | C | 0 | 3 | 5 | 1.32 | 0.34 | 1.41 | 0.07 |
| 30033 | D | 0 | 23 | 40 | 0.54 | 0.20 | 0.79 | -0.33 |
| 30034 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30034 | A | 1 | 10 | 17 | 1.48 | 0.44 | 1.02 | 0.40 |
| 30034 | B | 0 | 18 | 31 | 0.37 | 0.29 | 1.13 | -0.05 |
| 30034 | C | 0 | 4 | 7 | 1.05 | 0.53 | 1.76 | 0.14 |
| 30034 | D | 0 | 27 | 46 | 0.04 | 0.16 | 0.61 | -0.32 |
| 30035 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30035 | A | 1 | 25 | 52 | 1.21 | 0.18 | 1.00 | 0.43 |
| 30035 | B | 0 | 8 | 17 | 0.50 | 0.29 | 1.04 | -0.13 |
| 30035 | C | 0 | 3 | 6 | 0.66 | 0.63 | 1.23 | -0.03 |
| 30035 | D | 0 | 12 | 25 | 0.15 | 0.30 | 0.80 | -0.37 |
| 30036 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30036 | A | 1 | 33 | 60 | 1.42 | 0.15 | 0.70 | 0.63 |
| 30036 | B | 0 | 8 | 15 | 0.18 | 0.39 | 0.99 | -0.23 |
| 30036 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30036 | D | 0 | 14 | 25 | -0.23 | 0.28 | 0.60 | -0.52 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30037 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30037 | A | 1 | 35 | 60 | 1.30 | 0.26 | 1.28 | 0.37 |
| 30037 | B | 0 | 9 | 16 | 0.51 | 0.32 | 1.20 | -0.12 |
| 30037 | C | 0 | 4 | 7 | 0.12 | 0.54 | 0.84 | -0.15 |
| 30037 | D | 0 | 10 | 17 | 0.09 | 0.27 | 0.77 | -0.26 |
| 30038 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30038 | A | 1 | 24 | 41 | 1.41 | 0.27 | 0.85 | 0.44 |
| 30038 | B | 0 | 16 | 28 | 0.20 | 0.18 | 0.77 | -0.19 |
| 30038 | C | 0 | 4 | 7 | 0.59 | 0.58 | 1.32 | -0.01 |
| 30038 | D | 0 | 14 | 24 | -0.14 | 0.50 | 0.88 | -0.30 |
| 30039 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30039 | A | 1 | 35 | 61 | 0.88 | 0.14 | 1.00 | 0.41 |
| 30039 | B | 0 | 12 | 21 | 0.02 | 0.31 | 1.12 | -0.31 |
| 30039 | C | 0 | 3 | 5 | 0.14 | 0.58 | 0.97 | -0.11 |
| 30039 | D | 0 | 7 | 12 | 0.19 | 0.26 | 0.90 | -0.15 |
| 30040 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30040 | A | 1 | 25 | 45 | 1.12 | 0.21 | 0.87 | 0.50 |
| 30040 | B | 0 | 8 | 14 | 0.14 | 0.23 | 0.75 | -0.18 |
| 30040 | C | 0 | 10 | 18 | 0.48 | 0.23 | 1.09 | -0.05 |
| 30040 | D | 0 | 13 | 23 | -0.11 | 0.18 | 0.61 | -0.39 |
| 30041 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30041 | A | 1 | 17 | 34 | 1.73 | 0.31 | 0.60 | 0.63 |
| 30041 | B | 0 | 19 | 38 | 0.15 | 0.19 | 0.80 | -0.30 |
| 30041 | C | 0 | 5 | 10 | 0.05 | 0.47 | 0.76 | -0.15 |
| 30041 | D | 0 | 9 | 18 | -0.15 | 0.25 | 0.55 | -0.29 |
| 30042 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30042 | A | 1 | 32 | 56 | 1.32 | 0.18 | 0.86 | 0.54 |
| 30042 | B | 0 | 10 | 18 | 0.13 | 0.22 | 0.69 | -0.29 |
| 30042 | C | 0 | 9 | 16 | 0.43 | 0.26 | 1.01 | -0.15 |
| 30042 | D | 0 | 6 | 11 | -0.24 | 0.35 | 0.52 | -0.33 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30043 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30043 | A | 1 | 16 | 31 | 1.71 | 0.26 | 0.66 | 0.61 |
| 30043 | B | 0 | 5 | 10 | 0.45 | 0.41 | 0.83 | -0.10 |
| 30043 | C | 0 | 15 | 29 | 0.39 | 0.19 | 0.77 | -0.23 |
| 30043 | D | 0 | 16 | 31 | 0.25 | 0.19 | 0.66 | -0.33 |
| 30044 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30044 | A | 1 | 31 | 57 | 0.90 | 0.18 | 0.95 | 0.42 |
| 30044 | B | 0 | 4 | 7 | 0.75 | 0.42 | 1.73 | 0.06 |
| 30044 | C | 0 | 5 | 9 | 0.23 | 0.37 | 1.05 | -0.10 |
| 30044 | D | 0 | 14 | 26 | -0.17 | 0.18 | 0.65 | -0.44 |
| 30045 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30045 | A | 1 | 28 | 52 | 1.22 | 0.22 | 1.14 | 0.39 |
| 30045 | B | 0 | 5 | 9 | 0.62 | 0.22 | 0.94 | -0.05 |
| 30045 | C | 0 | 12 | 22 | 0.40 | 0.27 | 0.95 | -0.19 |
| 30045 | D | 0 | 9 | 17 | 0.10 | 0.39 | 0.88 | -0.28 |
| 30046 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30046 | A | 1 | 25 | 50 | 1.56 | 0.20 | 0.75 | 0.63 |
| 30046 | B | 0 | 9 | 18 | 0.24 | 0.13 | 0.60 | -0.27 |
| 30046 | C | 0 | 12 | 24 | 0.18 | 0.26 | 0.75 | -0.35 |
| 30046 | D | 0 | 4 | 8 | 0.02 | 0.29 | 0.51 | -0.23 |
| 30047 | * | -1 | 4690 | 94 | 1.17 | 0.02 | 0.00 | -0.11 |
| 30047 | A | 1 | 264 | 87 | 2.02 | 0.07 | 0.90 | 0.45 |
| 30047 | B | 0 | 19 | 6 | 0.38 | 0.17 | 0.51 | -0.30 |
| 30047 | C | 0 | 16 | 5 | 0.54 | 0.22 | 0.67 | -0.24 |
| 30047 | D | 0 | 5 | 2 | 0.02 | 0.27 | 0.31 | -0.19 |
| 30048 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30048 | A | 1 | 39 | 64 | 1.02 | 0.12 | 0.78 | 0.56 |
| 30048 | B | 0 | 5 | 8 | 0.14 | 0.33 | 0.92 | -0.10 |
| 30048 | C | 0 | 6 | 10 | -0.33 | 0.43 | 0.69 | -0.24 |
| 30048 | D | 0 | 11 | 18 | -0.58 | 0.48 | 0.70 | -0.44 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30049 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30049 | A | 1 | 29 | 52 | 0.91 | 0.23 | 1.36 | 0.37 |
| 30049 | B | 0 | 4 | 7 | -0.17 | 0.29 | 0.59 | -0.18 |
| 30049 | C | 0 | 8 | 14 | 0.07 | 0.26 | 0.84 | -0.17 |
| 30049 | D | 0 | 15 | 27 | 0.19 | 0.19 | 1.05 | -0.18 |
| 30050 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30050 | A | 1 | 44 | 79 | 1.05 | 0.16 | 0.89 | 0.47 |
| 30050 | B | 0 | 2 | 4 | -0.60 | 0.25 | 0.35 | -0.24 |
| 30050 | C | 0 | 1 | 2 | 0.68 | 0.00 | 1.22 | -0.01 |
| 30050 | D | 0 | 9 | 16 | -0.23 | 0.18 | 0.56 | -0.40 |
| 30051 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30051 | A | 1 | 41 | 82 | 0.99 | 0.14 | 0.96 | 0.44 |
| 30051 | B | 0 | 2 | 4 | -0.02 | 0.45 | 0.63 | -0.18 |
| 30051 | C | 0 | 6 | 12 | 0.11 | 0.25 | 0.74 | -0.28 |
| 30051 | D | 0 | 1 | 2 | -1.21 | 0.00 | 0.17 | -0.31 |
| 30052 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30052 | A | 1 | 44 | 86 | 1.00 | 0.16 | 0.96 | 0.30 |
| 30052 | B | 0 | 5 | 10 | 0.28 | 0.37 | 0.98 | -0.18 |
| 30052 | C | 0 | 1 | 2 | -0.98 | 0.00 | 0.22 | -0.24 |
| 30052 | D | 0 | 1 | 2 | 0.00 | 0.00 | 0.59 | -0.11 |
| 30053 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30053 | A | 1 | 45 | 78 | 1.14 | 0.16 | 1.01 | 0.38 |
| 30053 | B | 0 | 10 | 17 | 0.07 | 0.11 | 0.58 | -0.37 |
| 30053 | C | 0 | 2 | 3 | 0.61 | 0.05 | 0.95 | -0.06 |
| 30053 | D | 0 | 1 | 2 | 0.51 | 0.00 | 0.86 | -0.05 |
| 30054 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30054 | A | 1 | 43 | 86 | 1.02 | 0.14 | 1.04 | 0.28 |
| 30054 | B | 0 | 6 | 12 | 0.49 | 0.27 | 1.08 | -0.17 |
| 30054 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30054 | D | 0 | 1 | 2 | -0.89 | 0.00 | 0.22 | -0.28 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30055 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30055 | A | 1 | 55 | 96 | 1.13 | 0.16 | 0.86 | 0.26 |
| 30055 | B | 0 | 1 | 2 | -2.38 | 0.00 | 0.06 | -0.37 |
| 30055 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30055 | D | 0 | 1 | 2 | 1.10 | 0.00 | 2.02 | 0.00 |
| 30056 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30056 | A | 1 | 40 | 78 | 1.13 | 0.21 | 0.91 | 0.43 |
| 30056 | B | 0 | 2 | 4 | -0.60 | 0.22 | 0.39 | -0.21 |
| 30056 | C | 0 | 7 | 14 | -0.01 | 0.21 | 0.79 | -0.24 |
| 30056 | D | 0 | 2 | 4 | -1.22 | 1.45 | 0.46 | -0.30 |
| 30057 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30057 | A | 1 | 54 | 95 | 0.83 | 0.14 | 1.04 | 0.26 |
| 30057 | B | 0 | 1 | 2 | -1.25 | 0.00 | 0.21 | -0.25 |
| 30057 | C | 0 | 1 | 2 | 0.35 | 0.00 | 1.03 | -0.05 |
| 30057 | D | 0 | 1 | 2 | -0.35 | 0.00 | 0.51 | -0.14 |
| 30058 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30058 | A | 1 | 43 | 75 | 0.68 | 0.15 | 1.15 | 0.18 |
| 30058 | B | 0 | 1 | 2 | -0.50 | 0.00 | 0.42 | -0.15 |
| 30058 | C | 0 | 1 | 2 | -0.58 | 0.00 | 0.39 | -0.16 |
| 30058 | D | 0 | 12 | 21 | 0.40 | 0.23 | 1.45 | -0.09 |
| 30059 | * | -1 | 4926 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30059 | A | 1 | 57 | 84 | 1.19 | 0.13 | 1.04 | 0.26 |
| 30059 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30059 | C | 0 | 10 | 15 | 0.55 | 0.18 | 0.90 | -0.23 |
| 30059 | D | 0 | 1 | 1 | 0.37 | 0.00 | 0.64 | -0.09 |
| 30060 | * | -1 | 4927 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30060 | A | 1 | 61 | 91 | 0.97 | 0.17 | 1.01 | 0.31 |
| 30060 | B | 0 | 4 | 6 | -0.79 | 0.52 | 0.53 | -0.30 |
| 30060 | C | 0 | 2 | 3 | -0.01 | 0.84 | 1.10 | -0.11 |
| 30060 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30061 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30061 | A | 1 | 54 | 96 | 0.69 | 0.17 | 1.05 | 0.11 |
| 30061 | B | 0 | 2 | 4 | -0.06 | 0.41 | 0.93 | -0.11 |
| 30061 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30061 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30062 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30062 | A | 1 | 50 | 93 | 1.20 | 0.19 | 0.94 | 0.33 |
| 30062 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30062 | C | 0 | 2 | 4 | -0.23 | 0.40 | 0.55 | -0.19 |
| 30062 | D | 0 | 2 | 4 | -0.82 | 0.17 | 0.28 | -0.27 |
| 30063 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30063 | A | 1 | 52 | 98 | 0.94 | 0.16 | 0.97 | 0.25 |
| 30063 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30063 | C | 0 | 1 | 2 | -1.30 | 0.00 | 0.21 | -0.25 |
| 30063 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30064 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30064 | A | 1 | 55 | 96 | 0.90 | 0.16 | 0.86 | 0.36 |
| 30064 | B | 0 | 1 | 2 | -0.78 | 0.00 | 0.37 | -0.17 |
| 30064 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30064 | D | 0 | 1 | 2 | -2.29 | 0.00 | 0.08 | -0.34 |
| 30065 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30065 | A | 1 | 60 | 97 | 0.92 | 0.15 | 1.00 | 0.15 |
| 30065 | B | 0 | 1 | 2 | -0.50 | 0.00 | 0.40 | -0.16 |
| 30065 | C | 0 | 1 | 2 | 0.46 | 0.00 | 1.05 | -0.05 |
| 30065 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30066 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30066 | A | 1 | 55 | 96 | 0.66 | 0.15 | 0.81 | 0.44 |
| 30066 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30066 | C | 0 | 1 | 2 | -2.09 | 0.00 | 0.14 | -0.29 |
| 30066 | D | 0 | 1 | 2 | -2.47 | 0.00 | 0.09 | -0.33 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30067 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30067 | A | 1 | 51 | 93 | 1.06 | 0.16 | 0.92 | 0.34 |
| 30067 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30067 | C | 0 | 3 | 5 | -0.24 | 0.56 | 0.62 | -0.25 |
| 30067 | D | 0 | 1 | 2 | -1.09 | 0.00 | 0.21 | -0.24 |
| 30068 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30068 | A | 1 | 59 | 98 | 0.62 | 0.15 | 1.03 | 0.03 |
| 30068 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30068 | C | 0 | 1 | 2 | 0.35 | 0.00 | 1.31 | -0.03 |
| 30068 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30069 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30069 | A | 1 | 59 | 98 | 0.86 | 0.12 | 1.02 | 0.06 |
| 30069 | B | 0 | 1 | 2 | 0.42 | 0.00 | 0.98 | -0.06 |
| 30069 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30069 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30070 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30070 | A | 1 | 54 | 98 | 1.10 | 0.13 | 0.97 | 0.24 |
| 30070 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30070 | C | 0 | 1 | 2 | -0.63 | 0.00 | 0.28 | -0.24 |
| 30070 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30071 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30071 | A | 1 | 8 | 14 | 1.89 | 0.57 | 1.00 | 0.40 |
| 30071 | B | 0 | 32 | 55 | 0.58 | 0.17 | 0.86 | -0.20 |
| 30071 | C | 0 | 5 | 9 | 0.91 | 0.36 | 1.02 | 0.04 |
| 30071 | D | 0 | 13 | 22 | 0.54 | 0.25 | 0.75 | -0.12 |
| 30072 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30072 | A | 1 | 8 | 13 | 0.76 | 0.63 | 3.32 | 0.05 |
| 30072 | B | 0 | 28 | 47 | 0.66 | 0.15 | 0.95 | 0.03 |
| 30072 | C | 0 | 12 | 20 | 0.76 | 0.28 | 1.31 | 0.07 |
| 30072 | D | 0 | 12 | 20 | 0.32 | 0.28 | 0.81 | -0.15 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30073 | * | -1 | 4937 | 99 | 1.22 | 0.02 | 0.00 | 0.06 |
| 30073 | A | 1 | 34 | 60 | 0.83 | 0.17 | 0.86 | 0.40 |
| 30073 | B | 0 | 8 | 14 | 0.31 | 0.52 | 2.25 | -0.03 |
| 30073 | C | 0 | 5 | 9 | 0.01 | 0.67 | 2.00 | -0.09 |
| 30073 | D | 0 | 10 | 18 | -0.80 | 0.47 | 0.68 | -0.42 |
| 30074 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30074 | A | 1 | 10 | 19 | 1.82 | 0.64 | 1.94 | 0.38 |
| 30074 | B | 0 | 26 | 49 | 0.74 | 0.18 | 0.93 | -0.08 |
| 30074 | C | 0 | 10 | 19 | 0.63 | 0.36 | 0.92 | -0.08 |
| 30074 | D | 0 | 7 | 13 | 0.12 | 0.07 | 0.34 | -0.22 |
| 30075 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30075 | A | 1 | 32 | 55 | 1.33 | 0.19 | 1.21 | 0.30 |
| 30075 | B | 0 | 12 | 21 | 0.94 | 0.25 | 1.30 | -0.06 |
| 30075 | C | 0 | 4 | 7 | 0.51 | 0.35 | 0.72 | -0.15 |
| 30075 | D | 0 | 10 | 17 | 0.56 | 0.27 | 0.85 | -0.23 |
| 30076 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30076 | A | 1 | 10 | 22 | 1.20 | 0.56 | 1.71 | 0.22 |
| 30076 | B | 0 | 9 | 20 | 0.75 | 0.26 | 1.20 | 0.01 |
| 30076 | C | 0 | 15 | 33 | 0.62 | 0.21 | 1.03 | -0.06 |
| 30076 | D | 0 | 12 | 26 | 0.44 | 0.32 | 1.15 | -0.15 |
| 30077 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30077 | A | 1 | 10 | 17 | 1.97 | 0.42 | 1.10 | 0.37 |
| 30077 | B | 0 | 32 | 55 | 1.02 | 0.18 | 1.45 | -0.05 |
| 30077 | C | 0 | 3 | 5 | 0.55 | 0.56 | 0.59 | -0.11 |
| 30077 | D | 0 | 13 | 22 | 0.63 | 0.23 | 0.61 | -0.21 |
| 30078 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30078 | A | 1 | 16 | 28 | 1.05 | 0.48 | 2.51 | 0.15 |
| 30078 | B | 0 | 29 | 50 | 0.79 | 0.16 | 1.36 | 0.05 |
| 30078 | C | 0 | 5 | 9 | 0.53 | 0.41 | 0.96 | -0.05 |
| 30078 | D | 0 | 8 | 14 | -0.01 | 0.43 | 1.09 | -0.23 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30079 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30079 | A | 1 | 11 | 19 | 1.30 | 0.39 | 1.77 | 0.25 |
| 30079 | B | 0 | 8 | 14 | 0.67 | 0.29 | 0.95 | 0.01 |
| 30079 | C | 0 | 31 | 54 | 0.67 | 0.20 | 1.60 | 0.02 |
| 30079 | D | 0 | 7 | 12 | -0.48 | 0.65 | 0.43 | -0.34 |
| 30080 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30080 | A | 1 | 22 | 40 | 1.22 | 0.16 | 0.82 | 0.47 |
| 30080 | B | 0 | 11 | 20 | 0.58 | 0.27 | 1.13 | -0.05 |
| 30080 | C | 0 | 6 | 11 | 0.12 | 0.55 | 0.90 | -0.20 |
| 30080 | D | 0 | 16 | 29 | 0.17 | 0.21 | 0.84 | -0.33 |
| 30081 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30081 | A | 1 | 7 | 13 | 1.37 | 0.56 | 2.46 | 0.27 |
| 30081 | B | 0 | 1 | 2 | -0.86 | 0.00 | 0.16 | -0.20 |
| 30081 | C | 0 | 45 | 80 | 0.64 | 0.13 | 0.98 | -0.02 |
| 30081 | D | 0 | 3 | 5 | -0.40 | 0.70 | 0.37 | -0.25 |
| 30082 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30082 | A | 1 | 47 | 81 | 0.88 | 0.18 | 1.08 | 0.19 |
| 30082 | B | 0 | 4 | 7 | 0.06 | 0.67 | 1.10 | -0.17 |
| 30082 | C | 0 | 5 | 9 | 0.70 | 0.39 | 1.75 | -0.02 |
| 30082 | D | 0 | 2 | 3 | -0.06 | 0.41 | 0.67 | -0.13 |
| 30083 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30083 | A | 1 | 47 | 80 | 0.76 | 0.13 | 1.00 | 0.27 |
| 30083 | B | 0 | 5 | 8 | 0.09 | 0.46 | 1.07 | -0.17 |
| 30083 | C | 0 | 4 | 7 | 0.95 | 0.40 | 2.22 | 0.09 |
| 30083 | D | 0 | 3 | 5 | -0.98 | 0.06 | 0.26 | -0.39 |
| 30084 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30084 | A | 1 | 9 | 16 | 1.37 | 0.35 | 1.00 | 0.28 |
| 30084 | B | 0 | 1 | 2 | 1.58 | 0.00 | 1.73 | 0.12 |
| 30084 | C | 0 | 41 | 75 | 0.70 | 0.15 | 1.15 | -0.05 |
| 30084 | D | 0 | 4 | 7 | -0.62 | 0.08 | 0.19 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30085 | * | -1 | 4937 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30085 | A | 1 | 7 | 12 | 0.29 | 0.67 | 6.51 | -0.03 |
| 30085 | B | 0 | 4 | 7 | 1.27 | 0.59 | 2.11 | 0.17 |
| 30085 | C | 0 | 39 | 68 | 0.62 | 0.16 | 1.30 | 0.24 |
| 30085 | D | 0 | 7 | 12 | -1.28 | 0.80 | 0.30 | -0.44 |
| 30086 | * | -1 | 4709 | 94 | 1.18 | 0.02 | 0.00 | -0.08 |
| 30086 | A | 1 | 199 | 70 | 1.85 | 0.08 | 1.27 | 0.28 |
| 30086 | B | 0 | 25 | 9 | 0.78 | 0.16 | 0.78 | -0.22 |
| 30086 | C | 0 | 57 | 20 | 1.47 | 0.12 | 1.49 | -0.07 |
| 30086 | D | 0 | 4 | 1 | -1.94 | 0.75 | 0.07 | -0.35 |
| 30087 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30087 | A | 1 | 53 | 85 | 0.90 | 0.12 | 0.99 | 0.28 |
| 30087 | B | 0 | 2 | 3 | -0.11 | 0.00 | 0.51 | -0.19 |
| 30087 | C | 0 | 6 | 10 | 0.42 | 0.25 | 1.01 | -0.14 |
| 30087 | D | 0 | 1 | 2 | -0.39 | 0.00 | 0.39 | -0.17 |
| 30088 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30088 | A | 1 | 49 | 86 | 0.92 | 0.15 | 1.05 | 0.24 |
| 30088 | B | 0 | 3 | 5 | -0.12 | 0.27 | 0.57 | -0.22 |
| 30088 | C | 0 | 4 | 7 | 0.44 | 0.14 | 0.95 | -0.11 |
| 30088 | D | 0 | 1 | 2 | 0.44 | 0.00 | 0.93 | -0.05 |
| 30089 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30089 | A | 1 | 50 | 83 | 0.95 | 0.12 | 0.88 | 0.39 |
| 30089 | B | 0 | 4 | 7 | -0.74 | 0.31 | 0.35 | -0.40 |
| 30089 | C | 0 | 3 | 5 | 1.07 | 0.75 | 2.93 | 0.07 |
| 30089 | D | 0 | 3 | 5 | -0.43 | 0.86 | 0.84 | -0.27 |
| 30090 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30090 | A | 1 | 46 | 81 | 0.99 | 0.14 | 0.70 | 0.59 |
| 30090 | B | 0 | 3 | 5 | -0.06 | 0.50 | 0.92 | -0.13 |
| 30090 | C | 0 | 1 | 2 | 0.51 | 0.00 | 1.25 | -0.01 |
| 30090 | D | 0 | 7 | 12 | -1.44 | 0.47 | 0.27 | -0.62 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30091 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30091 | A | 1 | 23 | 40 | 1.43 | 0.29 | 1.21 | 0.44 |
| 30091 | B | 0 | 3 | 5 | -0.57 | 0.34 | 0.28 | -0.27 |
| 30091 | C | 0 | 12 | 21 | 0.43 | 0.21 | 0.90 | -0.16 |
| 30091 | D | 0 | 20 | 34 | 0.49 | 0.18 | 0.94 | -0.19 |
| 30092 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30092 | A | 1 | 25 | 43 | 1.24 | 0.16 | 0.76 | 0.52 |
| 30092 | B | 0 | 3 | 5 | -0.38 | 0.21 | 0.36 | -0.22 |
| 30092 | C | 0 | 14 | 24 | 0.61 | 0.26 | 1.42 | 0.00 |
| 30092 | D | 0 | 16 | 28 | -0.18 | 0.23 | 0.58 | -0.47 |
| 30093 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30093 | A | 1 | 32 | 63 | 1.17 | 0.23 | 1.07 | 0.35 |
| 30093 | B | 0 | 4 | 8 | -0.34 | 0.22 | 0.42 | -0.28 |
| 30093 | C | 0 | 4 | 8 | 1.34 | 0.37 | 2.54 | 0.12 |
| 30093 | D | 0 | 11 | 22 | 0.12 | 0.27 | 0.81 | -0.30 |
| 30094 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30094 | A | 1 | 42 | 72 | 0.77 | 0.11 | 0.90 | 0.45 |
| 30094 | B | 0 | 2 | 3 | 0.57 | 0.94 | 1.76 | 0.01 |
| 30094 | C | 0 | 5 | 9 | 0.28 | 0.11 | 0.91 | -0.10 |
| 30094 | D | 0 | 9 | 16 | -0.40 | 0.24 | 0.60 | -0.49 |
| 30095 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30095 | A | 1 | 38 | 68 | 1.13 | 0.17 | 1.00 | 0.39 |
| 30095 | B | 0 | 3 | 5 | -0.01 | 0.40 | 0.57 | -0.20 |
| 30095 | C | 0 | 6 | 11 | 1.05 | 0.31 | 1.89 | 0.06 |
| 30095 | D | 0 | 9 | 16 | -0.13 | 0.20 | 0.52 | -0.42 |
| 30096 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30096 | A | 1 | 11 | 21 | 0.60 | 0.28 | 1.62 | 0.08 |
| 30096 | B | 0 | 9 | 17 | 0.71 | 0.53 | 3.54 | 0.11 |
| 30096 | C | 0 | 16 | 30 | 0.49 | 0.29 | 1.22 | 0.04 |
| 30096 | D | 0 | 17 | 32 | 0.07 | 0.28 | 0.98 | -0.20 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30097 | * | -1 | 4937 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30097 | A | 1 | 31 | 54 | 1.18 | 0.21 | 0.73 | 0.58 |
| 30097 | B | 0 | 9 | 16 | -0.14 | 0.15 | 0.67 | -0.13 |
| 30097 | C | 0 | 1 | 2 | 0.34 | 0.00 | 0.99 | 0.00 |
| 30097 | D | 0 | 16 | 28 | -1.03 | 0.45 | 0.61 | -0.54 |
| 30098 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30098 | A | 1 | 37 | 64 | 1.49 | 0.19 | 0.77 | 0.60 |
| 30098 | B | 0 | 5 | 9 | -0.14 | 0.36 | 0.57 | -0.25 |
| 30098 | C | 0 | 7 | 12 | -0.24 | 0.34 | 0.52 | -0.33 |
| 30098 | D | 0 | 9 | 16 | -0.04 | 0.34 | 0.78 | -0.31 |
| 30099 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30099 | A | 1 | 36 | 68 | 1.31 | 0.19 | 0.98 | 0.41 |
| 30099 | B | 0 | 4 | 8 | 0.77 | 0.42 | 1.34 | -0.05 |
| 30099 | C | 0 | 2 | 4 | 0.66 | 1.03 | 1.47 | -0.05 |
| 30099 | D | 0 | 11 | 21 | 0.05 | 0.24 | 0.73 | -0.41 |
| 30100 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30100 | A | 1 | 37 | 64 | 1.22 | 0.15 | 0.85 | 0.52 |
| 30100 | B | 0 | 7 | 12 | 0.28 | 0.33 | 0.91 | -0.20 |
| 30100 | C | 0 | 3 | 5 | -0.28 | 0.27 | 0.41 | -0.26 |
| 30100 | D | 0 | 11 | 19 | 0.17 | 0.22 | 0.80 | -0.32 |
| 30101 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30101 | A | 1 | 41 | 84 | 1.21 | 0.19 | 0.65 | 0.60 |
| 30101 | B | 0 | 1 | 2 | 0.42 | 0.00 | 1.22 | -0.04 |
| 30101 | C | 0 | 5 | 10 | -1.27 | 0.47 | 0.34 | -0.47 |
| 30101 | D | 0 | 2 | 4 | -1.97 | 0.29 | 0.12 | -0.38 |
| 30102 | * | -1 | 4957 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30102 | A | 1 | 33 | 89 | 1.21 | 0.15 | 0.80 | 0.70 |
| 30102 | B | 0 | 2 | 5 | -1.16 | 0.73 | 0.22 | -0.33 |
| 30102 | C | 0 | 1 | 3 | -0.38 | 0.00 | 0.37 | -0.14 |
| 30102 | D | 0 | 1 | 3 | -5.70 | 0.00 | 0.00 | -0.74 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30103 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30103 | A | 1 | 49 | 86 | 1.19 | 0.15 | 0.98 | 0.36 |
| 30103 | B | 0 | 6 | 11 | 0.23 | 0.42 | 0.98 | -0.24 |
| 30103 | C | 0 | 2 | 4 | -0.54 | 1.07 | 0.51 | -0.27 |
| 30103 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30104 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30104 | A | 1 | 26 | 65 | 0.98 | 0.19 | 0.86 | 0.49 |
| 30104 | B | 0 | 8 | 20 | -0.08 | 0.26 | 0.79 | -0.36 |
| 30104 | C | 0 | 5 | 13 | 0.02 | 0.32 | 0.78 | -0.23 |
| 30104 | D | 0 | 1 | 3 | 0.10 | 0.00 | 0.69 | -0.09 |
| 30105 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30105 | A | 1 | 31 | 72 | 0.90 | 0.21 | 1.10 | 0.25 |
| 30105 | B | 0 | 6 | 14 | 0.37 | 0.36 | 1.18 | -0.14 |
| 30105 | C | 0 | 5 | 12 | 0.35 | 0.36 | 1.08 | -0.13 |
| 30105 | D | 0 | 1 | 2 | -0.39 | 0.00 | 0.41 | -0.16 |
| 30106 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30106 | A | 1 | 39 | 87 | 0.91 | 0.18 | 1.02 | 0.33 |
| 30106 | B | 0 | 4 | 9 | -0.75 | 0.60 | 0.64 | -0.39 |
| 30106 | C | 0 | 1 | 2 | 0.92 | 0.00 | 1.88 | 0.02 |
| 30106 | D | 0 | 1 | 2 | 0.55 | 0.00 | 1.29 | -0.03 |
| 30107 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30107 | A | 1 | 40 | 91 | 1.13 | 0.15 | 0.78 | 0.55 |
| 30107 | B | 0 | 3 | 7 | -0.96 | 0.60 | 0.31 | -0.47 |
| 30107 | C | 0 | 1 | 2 | -1.05 | 0.00 | 0.22 | -0.28 |
| 30107 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30108 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30108 | A | 1 | 40 | 93 | 1.17 | 0.18 | 0.94 | 0.35 |
| 30108 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30108 | C | 0 | 2 | 5 | -0.56 | 0.14 | 0.33 | -0.30 |
| 30108 | D | 0 | 1 | 2 | -0.26 | 0.00 | 0.44 | -0.17 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30109 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30109 | A | 1 | 35 | 74 | 1.03 | 0.19 | 0.95 | 0.38 |
| 30109 | B | 0 | 8 | 17 | -0.18 | 0.19 | 0.56 | -0.40 |
| 30109 | C | 0 | 4 | 9 | 0.58 | 0.30 | 1.18 | -0.06 |
| 30109 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30110 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30110 | A | 1 | 36 | 92 | 1.21 | 0.20 | 0.89 | 0.41 |
| 30110 | B | 0 | 1 | 3 | -0.70 | 0.00 | 0.29 | -0.23 |
| 30110 | C | 0 | 2 | 5 | -0.69 | 0.37 | 0.32 | -0.33 |
| 30110 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30111 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30111 | A | 1 | 51 | 96 | 0.93 | 0.16 | 1.08 | 0.02 |
| 30111 | B | 0 | 1 | 2 | 1.28 | 0.00 | 2.43 | 0.04 |
| 30111 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30111 | D | 0 | 1 | 2 | 0.34 | 0.00 | 0.95 | -0.07 |
| 30112 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30112 | A | -1 | 44 | 100 | 0.65 | 0.13 | 0.00 | 0.00 |
| 30112 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30112 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30112 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30113 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30113 | A | 1 | 51 | 94 | 0.92 | 0.12 | 1.04 | 0.11 |
| 30113 | B | 0 | 2 | 4 | 0.68 | 0.03 | 1.08 | -0.05 |
| 30113 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30113 | D | 0 | 1 | 2 | 0.22 | 0.00 | 0.68 | -0.11 |
| 30114 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30114 | A | 1 | 43 | 84 | 1.06 | 0.19 | 0.99 | 0.29 |
| 30114 | B | 0 | 6 | 12 | -0.02 | 0.39 | 0.82 | -0.27 |
| 30114 | C | 0 | 1 | 2 | 0.84 | 0.00 | 1.41 | -0.01 |
| 30114 | D | 0 | 1 | 2 | -0.13 | 0.00 | 0.53 | -0.12 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30115 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30115 | A | 1 | 42 | 98 | 1.09 | 0.17 | 0.96 | 0.24 |
| 30115 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30115 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30115 | D | 0 | 1 | 2 | -0.69 | 0.00 | 0.29 | -0.24 |
| 30116 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30116 | A | 1 | 33 | 92 | 0.97 | 0.23 | 1.13 | 0.13 |
| 30116 | B | 0 | 2 | 6 | 0.82 | 0.12 | 1.62 | -0.02 |
| 30116 | C | 0 | 1 | 3 | -0.49 | 0.00 | 0.43 | -0.19 |
| 30116 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30117 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30117 | A | 1 | 37 | 80 | 0.87 | 0.15 | 0.84 | 0.57 |
| 30117 | B | 0 | 6 | 13 | -0.57 | 0.15 | 0.43 | -0.45 |
| 30117 | C | 0 | 1 | 2 | -0.39 | 0.00 | 0.49 | -0.15 |
| 30117 | D | 0 | 2 | 4 | -0.61 | 0.23 | 0.40 | -0.26 |
| 30118 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30118 | A | 1 | 38 | 97 | 0.45 | 0.16 | 1.06 | -0.07 |
| 30118 | B | 0 | 1 | 3 | 0.89 | 0.00 | 2.50 | 0.07 |
| 30118 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30118 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30119 | * | -1 | 4939 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30119 | A | 1 | 46 | 84 | 0.70 | 0.21 | 2.11 | 0.52 |
| 30119 | B | 0 | 2 | 4 | -0.83 | 0.25 | 0.58 | -0.14 |
| 30119 | C | 0 | 4 | 7 | -1.75 | 0.86 | 0.41 | -0.36 |
| 30119 | D | 0 | 3 | 5 | -1.93 | 1.02 | 0.39 | -0.33 |
| 30120 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30120 | A | 1 | 60 | 91 | 0.69 | 0.12 | 0.88 | 0.39 |
| 30120 | B | 0 | 2 | 3 | -0.70 | 1.20 | 0.77 | -0.21 |
| 30120 | C | 0 | 2 | 3 | -1.59 | 0.74 | 0.22 | -0.36 |
| 30120 | D | 0 | 2 | 3 | 0.06 | 0.36 | 0.96 | -0.08 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30121 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30121 | A | 1 | 54 | 98 | 0.78 | 0.14 | 1.05 | 0.06 |
| 30121 | B | 0 | 1 | 2 | 0.35 | 0.00 | 1.13 | -0.06 |
| 30121 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30121 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30122 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30122 | A | 1 | 53 | 93 | 1.03 | 0.14 | 0.79 | 0.39 |
| 30122 | B | 0 | 3 | 5 | -0.17 | 1.01 | 1.47 | -0.23 |
| 30122 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30122 | D | 0 | 1 | 2 | -2.27 | 0.00 | 0.07 | -0.38 |
| 30123 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30123 | A | 1 | 46 | 88 | 0.80 | 0.16 | 1.07 | 0.21 |
| 30123 | B | 0 | 1 | 2 | 0.07 | 0.00 | 0.74 | -0.09 |
| 30123 | C | 0 | 5 | 10 | 0.15 | 0.21 | 0.88 | -0.18 |
| 30123 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30124 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30124 | A | 1 | 36 | 86 | 0.98 | 0.17 | 0.90 | 0.37 |
| 30124 | B | 0 | 3 | 7 | 0.16 | 0.07 | 0.79 | -0.16 |
| 30124 | C | 0 | 3 | 7 | -0.61 | 1.08 | 1.10 | -0.35 |
| 30124 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30125 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30125 | A | 1 | 37 | 97 | 1.07 | 0.13 | 0.39 | 0.74 |
| 30125 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30125 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30125 | D | 0 | 1 | 3 | -4.18 | 0.00 | 0.02 | -0.74 |
| 30126 | * | -1 | 4957 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30126 | A | 1 | 12 | 32 | 1.01 | 0.23 | 1.27 | 0.13 |
| 30126 | B | 0 | 3 | 8 | 1.07 | 0.08 | 1.09 | 0.07 |
| 30126 | C | 0 | 21 | 57 | 0.88 | 0.18 | 1.18 | 0.09 |
| 30126 | D | 0 | 1 | 3 | -4.46 | 0.00 | 0.00 | -0.76 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30127 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30127 | A | 1 | 50 | 98 | 1.17 | 0.15 | 0.97 | 0.23 |
| 30127 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30127 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30127 | D | 0 | 1 | 2 | -0.65 | 0.00 | 0.28 | -0.23 |
| 30128 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30128 | A | 1 | 47 | 94 | 1.08 | 0.15 | 0.97 | 0.40 |
| 30128 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30128 | C | 0 | 1 | 2 | -0.63 | 0.00 | 0.33 | -0.22 |
| 30128 | D | 0 | 2 | 4 | -0.69 | 0.41 | 0.33 | -0.32 |
| 30129 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30129 | A | 1 | 43 | 90 | 0.86 | 0.16 | 0.94 | 0.25 |
| 30129 | B | 0 | 2 | 4 | -0.34 | 0.58 | 0.58 | -0.22 |
| 30129 | C | 0 | 3 | 6 | 0.21 | 0.96 | 1.55 | -0.14 |
| 30129 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30130 | * | -1 | 4959 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30130 | A | 1 | 10 | 29 | 0.88 | 0.37 | 1.78 | 0.06 |
| 30130 | B | 0 | 4 | 11 | 0.74 | 0.29 | 0.89 | -0.01 |
| 30130 | C | 0 | 17 | 49 | 0.98 | 0.23 | 1.67 | 0.19 |
| 30130 | D | 0 | 4 | 11 | -0.34 | 0.65 | 0.40 | -0.38 |
| 30131 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30131 | A | 1 | 50 | 85 | 0.77 | 0.14 | 0.85 | 0.49 |
| 30131 | B | 0 | 4 | 7 | -0.34 | 0.31 | 0.65 | -0.23 |
| 30131 | C | 0 | 1 | 2 | 0.12 | 0.00 | 0.91 | -0.05 |
| 30131 | D | 0 | 4 | 7 | -1.22 | 0.32 | 0.27 | -0.45 |
| 30132 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30132 | A | 1 | 44 | 75 | 0.60 | 0.17 | 1.14 | 0.16 |
| 30132 | B | 0 | 14 | 24 | 0.29 | 0.29 | 1.65 | -0.10 |
| 30132 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30132 | D | 0 | 1 | 2 | -1.15 | 0.00 | 0.25 | -0.20 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30133 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30133 | A | 1 | 47 | 71 | 1.02 | 0.13 | 0.95 | 0.45 |
| 30133 | B | 0 | 6 | 9 | 0.35 | 0.49 | 1.42 | -0.12 |
| 30133 | C | 0 | 10 | 15 | 0.10 | 0.18 | 0.72 | -0.28 |
| 30133 | D | 0 | 3 | 5 | -0.76 | 0.45 | 0.32 | -0.33 |
| 30134 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30134 | A | 1 | 51 | 94 | 0.83 | 0.15 | 0.85 | 0.39 |
| 30134 | B | 0 | 2 | 4 | -0.24 | 0.04 | 0.72 | -0.16 |
| 30134 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30134 | D | 0 | 1 | 2 | -3.04 | 0.00 | 0.04 | -0.43 |
| 30135 | * | -1 | 4957 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30135 | A | 1 | 36 | 97 | 0.72 | 0.18 | 0.47 | 0.61 |
| 30135 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30135 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30135 | D | 0 | 1 | 3 | -4.18 | 0.00 | 0.02 | -0.61 |
| 30136 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30136 | A | 1 | 12 | 22 | 1.48 | 0.57 | 2.54 | 0.24 |
| 30136 | B | 0 | 7 | 13 | 0.76 | 0.48 | 1.19 | -0.03 |
| 30136 | C | 0 | 28 | 51 | 0.75 | 0.20 | 1.32 | -0.10 |
| 30136 | D | 0 | 8 | 15 | 0.51 | 0.30 | 0.69 | -0.12 |
| 30137 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30137 | A | 1 | 49 | 80 | 0.97 | 0.14 | 1.15 | 0.11 |
| 30137 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30137 | C | 0 | 4 | 7 | 1.33 | 0.83 | 5.69 | 0.10 |
| 30137 | D | 0 | 8 | 13 | 0.35 | 0.56 | 1.48 | -0.20 |
| 30138 | * | -1 | 4927 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30138 | A | 1 | 51 | 76 | 0.99 | 0.12 | 1.05 | 0.12 |
| 30138 | B | 0 | 5 | 7 | -0.06 | 0.26 | 0.52 | -0.31 |
| 30138 | C | 0 | 6 | 9 | 1.10 | 0.57 | 2.45 | 0.06 |
| 30138 | D | 0 | 5 | 7 | 1.06 | 0.42 | 1.96 | 0.04 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30139 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30139 | A | 1 | 53 | 95 | 0.83 | 0.13 | 1.03 | 0.13 |
| 30139 | B | 0 | 1 | 2 | 0.07 | 0.00 | 0.71 | -0.10 |
| 30139 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30139 | D | 0 | 2 | 4 | 0.38 | 1.05 | 1.55 | -0.09 |
| 30140 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30140 | A | 1 | 45 | 78 | 1.07 | 0.19 | 0.90 | 0.44 |
| 30140 | B | 0 | 2 | 3 | -0.16 | 0.54 | 0.72 | -0.12 |
| 30140 | C | 0 | 4 | 7 | 0.41 | 0.27 | 1.24 | -0.06 |
| 30140 | D | 0 | 7 | 12 | -1.05 | 0.61 | 0.57 | -0.46 |
| 30141 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30141 | A | 1 | 43 | 74 | 0.96 | 0.15 | 0.85 | 0.54 |
| 30141 | B | 0 | 7 | 12 | -0.51 | 0.18 | 0.44 | -0.42 |
| 30141 | C | 0 | 6 | 10 | 0.15 | 0.14 | 0.81 | -0.16 |
| 30141 | D | 0 | 2 | 3 | -0.90 | 0.17 | 0.27 | -0.28 |
| 30142 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30142 | A | 1 | 47 | 71 | 1.12 | 0.12 | 0.79 | 0.50 |
| 30142 | B | 0 | 7 | 11 | 0.83 | 0.43 | 2.10 | 0.02 |
| 30142 | C | 0 | 5 | 8 | 0.29 | 0.18 | 0.81 | -0.11 |
| 30142 | D | 0 | 7 | 11 | -1.52 | 0.46 | 0.19 | -0.66 |
| 30143 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30143 | A | 1 | 42 | 89 | 0.95 | 0.17 | 0.98 | 0.17 |
| 30143 | B | 0 | 1 | 2 | 2.38 | 0.00 | 6.73 | 0.20 |
| 30143 | C | 0 | 1 | 2 | 1.36 | 0.00 | 2.42 | 0.06 |
| 30143 | D | 0 | 3 | 6 | -0.66 | 0.34 | 0.36 | -0.36 |
| 30144 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30144 | A | 1 | 35 | 73 | 0.75 | 0.19 | 1.15 | 0.13 |
| 30144 | B | 0 | 5 | 10 | 1.11 | 0.47 | 3.06 | 0.15 |
| 30144 | C | 0 | 2 | 4 | -0.23 | 0.40 | 0.56 | -0.18 |
| 30144 | D | 0 | 6 | 13 | 0.11 | 0.22 | 0.82 | -0.20 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30145 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30145 | A | 1 | 51 | 86 | 1.04 | 0.16 | 0.95 | 0.37 |
| 30145 | B | 0 | 3 | 5 | 0.20 | 0.26 | 0.81 | -0.14 |
| 30145 | C | 0 | 2 | 3 | -0.19 | 1.10 | 0.86 | -0.17 |
| 30145 | D | 0 | 3 | 5 | -0.57 | 0.40 | 0.41 | -0.29 |
| 30146 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30146 | A | 1 | 35 | 63 | 1.19 | 0.23 | 1.14 | 0.35 |
| 30146 | B | 0 | 5 | 9 | 0.07 | 0.68 | 1.12 | -0.18 |
| 30146 | C | 0 | 8 | 14 | 0.57 | 0.29 | 1.26 | -0.08 |
| 30146 | D | 0 | 8 | 14 | -0.02 | 0.32 | 0.79 | -0.26 |
| 30147 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30147 | A | 1 | 44 | 75 | 0.81 | 0.16 | 1.13 | 0.16 |
| 30147 | B | 0 | 6 | 10 | 1.15 | 0.55 | 3.50 | 0.14 |
| 30147 | C | 0 | 2 | 3 | -0.51 | 0.70 | 0.48 | -0.21 |
| 30147 | D | 0 | 7 | 12 | 0.03 | 0.17 | 0.72 | -0.23 |
| 30148 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30148 | A | 1 | 41 | 73 | 0.90 | 0.14 | 1.00 | 0.31 |
| 30148 | B | 0 | 5 | 9 | 0.57 | 0.27 | 1.15 | -0.06 |
| 30148 | C | 0 | 5 | 9 | 0.40 | 0.39 | 1.15 | -0.12 |
| 30148 | D | 0 | 5 | 9 | -0.13 | 0.33 | 0.64 | -0.31 |
| 30149 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30149 | A | 1 | 29 | 73 | 1.11 | 0.21 | 0.86 | 0.52 |
| 30149 | B | 0 | 3 | 8 | -1.27 | 0.59 | 0.24 | -0.45 |
| 30149 | C | 0 | 6 | 15 | 0.16 | 0.32 | 0.89 | -0.19 |
| 30149 | D | 0 | 2 | 5 | -0.42 | 0.76 | 0.55 | -0.21 |
| 30150 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30150 | A | 1 | 26 | 60 | 1.02 | 0.20 | 0.94 | 0.48 |
| 30150 | B | 0 | 8 | 19 | 0.28 | 0.22 | 0.93 | -0.16 |
| 30150 | C | 0 | 6 | 14 | -0.02 | 0.31 | 0.71 | -0.26 |
| 30150 | D | 0 | 3 | 7 | -0.59 | 0.40 | 0.39 | -0.33 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30151 | * | -1 | 4923 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30151 | A | 1 | 57 | 80 | 1.13 | 0.14 | 2.87 | 0.45 |
| 30151 | B | 0 | 4 | 6 | -0.39 | 0.41 | 0.46 | -0.27 |
| 30151 | C | 0 | 1 | 1 | 0.01 | 0.00 | 0.54 | -0.09 |
| 30151 | D | 0 | 9 | 13 | -0.05 | 0.29 | 0.69 | -0.31 |
| 30152 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30152 | A | 1 | 47 | 82 | 0.89 | 0.17 | 0.95 | 0.38 |
| 30152 | B | 0 | 2 | 4 | -1.05 | 0.13 | 0.27 | -0.28 |
| 30152 | C | 0 | 5 | 9 | -0.23 | 0.51 | 1.05 | -0.24 |
| 30152 | D | 0 | 3 | 5 | 0.05 | 0.15 | 0.82 | -0.12 |
| 30153 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30153 | A | 1 | 40 | 71 | 1.11 | 0.14 | 0.79 | 0.55 |
| 30153 | B | 0 | 5 | 9 | 0.48 | 0.18 | 0.96 | -0.09 |
| 30153 | C | 0 | 1 | 2 | -1.21 | 0.00 | 0.17 | -0.27 |
| 30153 | D | 0 | 10 | 18 | -0.25 | 0.20 | 0.54 | -0.48 |
| 30154 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30154 | A | 1 | 42 | 75 | 0.74 | 0.15 | 1.01 | 0.37 |
| 30154 | B | 0 | 5 | 9 | 0.04 | 0.32 | 0.91 | -0.17 |
| 30154 | C | 0 | 2 | 4 | -0.55 | 0.66 | 0.50 | -0.23 |
| 30154 | D | 0 | 7 | 13 | 0.01 | 0.15 | 0.77 | -0.22 |
| 30155 | * | -1 | 4926 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30155 | A | 1 | 58 | 85 | 1.03 | 0.12 | 0.91 | 0.46 |
| 30155 | B | 0 | 4 | 6 | 0.05 | 0.44 | 0.81 | -0.20 |
| 30155 | C | 0 | 2 | 3 | -0.65 | 0.30 | 0.32 | -0.26 |
| 30155 | D | 0 | 4 | 6 | -0.40 | 0.39 | 0.50 | -0.31 |
| 30156 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30156 | A | 1 | 39 | 66 | 1.27 | 0.15 | 1.06 | 0.42 |
| 30156 | B | 0 | 2 | 3 | 0.79 | 0.45 | 1.06 | -0.03 |
| 30156 | C | 0 | 14 | 24 | 0.57 | 0.23 | 1.02 | -0.21 |
| 30156 | D | 0 | 4 | 7 | -0.61 | 0.42 | 0.32 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30157 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30157 | A | 1 | 31 | 54 | 1.44 | 0.21 | 0.80 | 0.51 |
| 30157 | B | 0 | 6 | 11 | 0.83 | 0.40 | 1.55 | -0.01 |
| 30157 | C | 0 | 11 | 19 | 0.23 | 0.21 | 0.74 | -0.24 |
| 30157 | D | 0 | 9 | 16 | -0.40 | 0.32 | 0.47 | -0.44 |
| 30158 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30158 | A | 1 | 48 | 79 | 0.84 | 0.12 | 0.96 | 0.35 |
| 30158 | B | 0 | 4 | 7 | 0.16 | 0.09 | 0.75 | -0.15 |
| 30158 | C | 0 | 6 | 10 | 0.23 | 0.62 | 1.98 | -0.16 |
| 30158 | D | 0 | 3 | 5 | -0.39 | 0.30 | 0.46 | -0.27 |
| 30159 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30159 | A | 1 | 44 | 76 | 0.70 | 0.15 | 0.95 | 0.38 |
| 30159 | B | 0 | 5 | 9 | -0.11 | 0.31 | 0.83 | -0.18 |
| 30159 | C | 0 | 6 | 10 | -0.19 | 0.23 | 0.72 | -0.23 |
| 30159 | D | 0 | 3 | 5 | -0.33 | 0.43 | 0.65 | -0.19 |
| 30160 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30160 | A | 1 | 43 | 74 | 1.06 | 0.17 | 0.96 | 0.42 |
| 30160 | B | 0 | 5 | 9 | 0.52 | 0.55 | 1.81 | -0.07 |
| 30160 | C | 0 | 4 | 7 | -0.08 | 0.25 | 0.62 | -0.20 |
| 30160 | D | 0 | 6 | 10 | -0.50 | 0.35 | 0.51 | -0.38 |
| 30161 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30161 | A | 1 | 47 | 96 | 0.92 | 0.13 | 0.93 | 0.38 |
| 30161 | B | 0 | 2 | 4 | -0.93 | 0.28 | 0.27 | -0.38 |
| 30161 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30161 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30162 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30162 | A | 1 | 23 | 40 | 1.35 | 0.28 | 1.10 | 0.54 |
| 30162 | B | 0 | 7 | 12 | 0.58 | 0.21 | 1.10 | 0.00 |
| 30162 | C | 0 | 11 | 19 | 0.02 | 0.19 | 0.68 | -0.23 |
| 30162 | D | 0 | 17 | 29 | -0.14 | 0.19 | 0.61 | -0.39 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30163 | * | -1 | 4925 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30163 | A | 1 | 44 | 64 | 1.15 | 0.14 | 0.82 | 0.53 |
| 30163 | B | 0 | 8 | 12 | 0.12 | 0.35 | 0.95 | -0.16 |
| 30163 | C | 0 | 12 | 17 | -0.21 | 0.29 | 0.64 | -0.33 |
| 30163 | D | 0 | 5 | 7 | -0.70 | 0.95 | 0.74 | -0.31 |
| 30164 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30164 | A | 1 | 46 | 96 | 0.85 | 0.15 | 0.92 | 0.31 |
| 30164 | B | 0 | 1 | 2 | -0.46 | 0.00 | 0.44 | -0.17 |
| 30164 | C | 0 | 1 | 2 | -1.20 | 0.00 | 0.21 | -0.27 |
| 30164 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30165 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30165 | A | 1 | 37 | 67 | 1.23 | 0.18 | 0.80 | 0.49 |
| 30165 | B | 0 | 5 | 9 | 0.67 | 0.69 | 2.88 | -0.04 |
| 30165 | C | 0 | 3 | 5 | -0.31 | 0.89 | 0.95 | -0.22 |
| 30165 | D | 0 | 10 | 18 | -0.33 | 0.17 | 0.47 | -0.44 |
| 30166 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30166 | A | 1 | 46 | 81 | 1.22 | 0.16 | 0.83 | 0.52 |
| 30166 | B | 0 | 7 | 12 | 0.02 | 0.25 | 0.68 | -0.29 |
| 30166 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30166 | D | 0 | 4 | 7 | -0.90 | 0.14 | 0.24 | -0.43 |
| 30167 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30167 | A | 1 | 47 | 81 | 1.04 | 0.17 | 0.81 | 0.48 |
| 30167 | B | 0 | 6 | 10 | -0.37 | 0.56 | 1.02 | -0.29 |
| 30167 | C | 0 | 2 | 3 | -1.13 | 0.06 | 0.24 | -0.27 |
| 30167 | D | 0 | 3 | 5 | -0.51 | 0.85 | 0.93 | -0.22 |
| 30168 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30168 | A | 1 | 31 | 66 | 0.98 | 0.20 | 1.02 | 0.42 |
| 30168 | B | 0 | 5 | 11 | 0.63 | 0.24 | 1.34 | 0.01 |
| 30168 | C | 0 | 2 | 4 | -0.20 | 0.41 | 0.58 | -0.13 |
| 30168 | D | 0 | 9 | 19 | -0.57 | 0.50 | 0.67 | -0.45 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30169 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30169 | A | 1 | 40 | 70 | 0.88 | 0.14 | 0.89 | 0.44 |
| 30169 | B | 0 | 3 | 5 | -0.96 | 0.72 | 0.39 | -0.31 |
| 30169 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30169 | D | 0 | 14 | 25 | -0.07 | 0.38 | 1.15 | -0.30 |
| 30170 | * | -1 | 4931 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30170 | A | 1 | 35 | 56 | 1.10 | 0.14 | 1.03 | 0.36 |
| 30170 | B | 0 | 7 | 11 | 0.97 | 0.15 | 1.28 | 0.06 |
| 30170 | C | 0 | 5 | 8 | 0.33 | 0.52 | 0.97 | -0.15 |
| 30170 | D | 0 | 16 | 25 | 0.24 | 0.23 | 0.83 | -0.36 |
| 30171 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30171 | A | 1 | 20 | 36 | 1.41 | 0.23 | 1.14 | 0.40 |
| 30171 | B | 0 | 9 | 16 | 1.07 | 0.22 | 1.32 | 0.11 |
| 30171 | C | 0 | 4 | 7 | 0.27 | 0.57 | 0.83 | -0.11 |
| 30171 | D | 0 | 22 | 40 | 0.10 | 0.29 | 0.72 | -0.42 |
| 30172 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30172 | A | 1 | 18 | 38 | 1.10 | 0.22 | 1.00 | 0.34 |
| 30172 | B | 0 | 4 | 9 | -0.10 | 0.52 | 0.63 | -0.24 |
| 30172 | C | 0 | 8 | 17 | 0.91 | 0.32 | 1.68 | 0.11 |
| 30172 | D | 0 | 17 | 36 | 0.30 | 0.22 | 0.96 | -0.29 |
| 30173 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30173 | A | 1 | 16 | 25 | 1.13 | 0.24 | 1.47 | 0.16 |
| 30173 | B | 0 | 11 | 17 | 1.05 | 0.33 | 1.51 | 0.09 |
| 30173 | C | 0 | 11 | 17 | 1.14 | 0.36 | 2.03 | 0.13 |
| 30173 | D | 0 | 26 | 41 | 0.42 | 0.20 | 0.84 | -0.31 |
| 30174 | * | -1 | 4935 | 99 | 1.22 | 0.02 | 0.00 | 0.06 |
| 30174 | A | 1 | 32 | 54 | 1.07 | 0.22 | 0.96 | 0.53 |
| 30174 | B | 0 | 21 | 36 | -0.10 | 0.18 | 0.89 | -0.28 |
| 30174 | C | 0 | 2 | 3 | -0.22 | 0.51 | 0.64 | -0.09 |
| 30174 | D | 0 | 4 | 7 | -1.76 | 0.80 | 0.24 | -0.43 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30175 | * | -1 | 4935 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30175 | A | 1 | 34 | 58 | 0.87 | 0.15 | 0.84 | 0.48 |
| 30175 | B | 0 | 21 | 36 | 0.13 | 0.17 | 1.02 | -0.17 |
| 30175 | C | 0 | 1 | 2 | -2.27 | 0.00 | 0.07 | -0.30 |
| 30175 | D | 0 | 3 | 5 | -2.30 | 0.85 | 0.12 | -0.54 |
| 30176 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30176 | A | 1 | 35 | 61 | 0.80 | 0.16 | 0.94 | 0.43 |
| 30176 | B | 0 | 3 | 5 | 0.97 | 0.31 | 1.98 | 0.12 |
| 30176 | C | 0 | 3 | 5 | -0.55 | 0.38 | 0.46 | -0.25 |
| 30176 | D | 0 | 16 | 28 | -0.15 | 0.19 | 0.78 | -0.40 |
| 30177 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30177 | A | 1 | 30 | 55 | 0.99 | 0.18 | 1.17 | 0.47 |
| 30177 | B | 0 | 3 | 5 | 0.24 | 0.18 | 0.75 | -0.09 |
| 30177 | C | 0 | 4 | 7 | -0.14 | 0.54 | 0.72 | -0.21 |
| 30177 | D | 0 | 18 | 33 | 0.12 | 0.14 | 0.76 | -0.34 |
| 30178 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30178 | A | 1 | 25 | 53 | 1.62 | 0.20 | 0.70 | 0.60 |
| 30178 | B | 0 | 6 | 13 | 0.51 | 0.46 | 1.14 | -0.12 |
| 30178 | C | 0 | 2 | 4 | 0.44 | 0.05 | 0.65 | -0.08 |
| 30178 | D | 0 | 14 | 30 | -0.15 | 0.30 | 0.53 | -0.54 |
| 30179 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30179 | A | 1 | 19 | 34 | 1.43 | 0.20 | 0.81 | 0.51 |
| 30179 | B | 0 | 6 | 11 | 0.75 | 0.37 | 1.17 | 0.03 |
| 30179 | C | 0 | 4 | 7 | 0.65 | 0.28 | 0.93 | -0.01 |
| 30179 | D | 0 | 27 | 48 | 0.12 | 0.19 | 0.75 | -0.50 |
| 30180 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30180 | A | 1 | 11 | 21 | 1.56 | 0.23 | 0.78 | 0.38 |
| 30180 | B | 0 | 8 | 15 | 0.68 | 0.29 | 0.90 | -0.01 |
| 30180 | C | 0 | 5 | 10 | 0.24 | 0.87 | 1.57 | -0.14 |
| 30180 | D | 0 | 28 | 54 | 0.47 | 0.20 | 0.91 | -0.23 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30181 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30181 | A | 1 | 13 | 23 | 0.73 | 0.39 | 3.82 | 0.02 |
| 30181 | B | 0 | 8 | 14 | 0.30 | 0.38 | 0.82 | -0.14 |
| 30181 | C | 0 | 11 | 20 | 0.81 | 0.25 | 1.14 | 0.05 |
| 30181 | D | 0 | 24 | 43 | 0.73 | 0.24 | 1.58 | 0.04 |
| 30182 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30182 | A | 1 | 30 | 52 | 1.26 | 0.18 | 1.12 | 0.40 |
| 30182 | B | 0 | 25 | 43 | 0.59 | 0.14 | 0.95 | -0.29 |
| 30182 | C | 0 | 3 | 5 | -0.06 | 0.04 | 0.39 | -0.24 |
| 30182 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30183 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30183 | A | 1 | 33 | 58 | 0.89 | 0.20 | 1.20 | 0.24 |
| 30183 | B | 0 | 19 | 33 | 0.45 | 0.20 | 1.19 | -0.13 |
| 30183 | C | 0 | 3 | 5 | 0.81 | 0.92 | 2.82 | 0.03 |
| 30183 | D | 0 | 2 | 4 | -1.43 | 0.69 | 0.17 | -0.36 |
| 30184 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30184 | A | 1 | 33 | 58 | 0.83 | 0.21 | 1.17 | 0.34 |
| 30184 | B | 0 | 20 | 35 | 0.26 | 0.22 | 1.33 | -0.11 |
| 30184 | C | 0 | 2 | 4 | -1.16 | 0.40 | 0.23 | -0.24 |
| 30184 | D | 0 | 2 | 4 | -2.24 | 1.81 | 0.23 | -0.40 |
| 30185 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30185 | A | 1 | 34 | 62 | 1.23 | 0.18 | 0.91 | 0.48 |
| 30185 | B | 0 | 1 | 2 | 0.63 | 0.00 | 0.94 | -0.02 |
| 30185 | C | 0 | 10 | 18 | 0.50 | 0.17 | 0.95 | -0.14 |
| 30185 | D | 0 | 10 | 18 | -0.21 | 0.25 | 0.52 | -0.45 |
| 30186 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30186 | A | 1 | 45 | 80 | 1.20 | 0.16 | 1.06 | 0.45 |
| 30186 | B | 0 | 2 | 4 | -0.17 | 1.01 | 0.71 | -0.19 |
| 30186 | C | 0 | 2 | 4 | 0.37 | 0.08 | 0.79 | -0.10 |
| 30186 | D | 0 | 7 | 13 | -0.19 | 0.20 | 0.50 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30187 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30187 | A | 1 | 27 | 47 | 1.62 | 0.20 | 0.81 | 0.57 |
| 30187 | B | 0 | 1 | 2 | 1.20 | 0.00 | 1.39 | 0.04 |
| 30187 | C | 0 | 14 | 25 | 0.24 | 0.24 | 0.76 | -0.19 |
| 30187 | D | 0 | 15 | 26 | -0.42 | 0.44 | 0.56 | -0.47 |
| 30188 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30188 | A | 1 | 49 | 84 | 0.98 | 0.16 | 0.97 | 0.34 |
| 30188 | B | 0 | 4 | 7 | 0.09 | 0.21 | 0.72 | -0.18 |
| 30188 | C | 0 | 3 | 5 | -0.36 | 0.67 | 0.60 | -0.25 |
| 30188 | D | 0 | 2 | 3 | 0.15 | 0.46 | 0.79 | -0.12 |
| 30189 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30189 | A | 1 | 30 | 45 | 1.50 | 0.17 | 0.67 | 0.60 |
| 30189 | B | 0 | 2 | 3 | -0.14 | 0.48 | 0.46 | -0.11 |
| 30189 | C | 0 | 14 | 21 | -0.31 | 0.30 | 0.63 | -0.39 |
| 30189 | D | 0 | 20 | 30 | 0.14 | 0.27 | 0.86 | -0.26 |
| 30190 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30190 | A | 1 | 49 | 86 | 0.93 | 0.10 | 1.02 | 0.17 |
| 30190 | B | 0 | 1 | 2 | -0.03 | 0.00 | 0.47 | -0.18 |
| 30190 | C | 0 | 3 | 5 | 0.43 | 0.34 | 0.84 | -0.16 |
| 30190 | D | 0 | 4 | 7 | 0.88 | 0.31 | 1.34 | 0.00 |
| 30191 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30191 | A | 1 | 33 | 58 | 1.12 | 0.18 | 1.01 | 0.38 |
| 30191 | B | 0 | 6 | 11 | 0.86 | 0.20 | 1.30 | 0.03 |
| 30191 | C | 0 | 7 | 12 | -0.20 | 0.46 | 0.80 | -0.35 |
| 30191 | D | 0 | 11 | 19 | 0.33 | 0.22 | 0.86 | -0.21 |
| 30192 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30192 | A | 1 | 42 | 76 | 1.19 | 0.14 | 0.88 | 0.44 |
| 30192 | B | 0 | 4 | 7 | -0.37 | 0.39 | 0.42 | -0.37 |
| 30192 | C | 0 | 2 | 4 | 1.49 | 0.27 | 2.24 | 0.11 |
| 30192 | D | 0 | 7 | 13 | 0.08 | 0.31 | 0.70 | -0.33 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30193 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30193 | A | 1 | 32 | 55 | 1.55 | 0.14 | 0.65 | 0.68 |
| 30193 | B | 0 | 5 | 9 | -0.56 | 0.50 | 0.40 | -0.38 |
| 30193 | C | 0 | 8 | 14 | 0.25 | 0.27 | 0.72 | -0.21 |
| 30193 | D | 0 | 13 | 22 | 0.07 | 0.24 | 0.63 | -0.37 |
| 30194 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30194 | A | 1 | 40 | 70 | 1.15 | 0.18 | 0.96 | 0.49 |
| 30194 | B | 0 | 3 | 5 | -0.27 | 0.49 | 0.56 | -0.21 |
| 30194 | C | 0 | 1 | 2 | 0.12 | 0.00 | 0.67 | -0.07 |
| 30194 | D | 0 | 13 | 23 | -0.09 | 0.20 | 0.70 | -0.40 |
| 30195 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30195 | A | 1 | 29 | 56 | 1.50 | 0.20 | 0.96 | 0.46 |
| 30195 | B | 0 | 4 | 8 | 1.02 | 0.23 | 1.16 | 0.00 |
| 30195 | C | 0 | 7 | 13 | 0.59 | 0.37 | 1.08 | -0.15 |
| 30195 | D | 0 | 12 | 23 | 0.13 | 0.30 | 0.68 | -0.42 |
| 30196 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30196 | A | 1 | 50 | 82 | 0.93 | 0.16 | 1.06 | 0.46 |
| 30196 | B | 0 | 2 | 3 | -0.14 | 0.09 | 0.66 | -0.12 |
| 30196 | C | 0 | 2 | 3 | -1.89 | 0.01 | 0.11 | -0.40 |
| 30196 | D | 0 | 7 | 11 | -0.20 | 0.30 | 0.79 | -0.26 |
| 30197 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30197 | A | 1 | 37 | 65 | 1.45 | 0.17 | 0.86 | 0.53 |
| 30197 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30197 | C | 0 | 9 | 16 | 0.03 | 0.25 | 0.55 | -0.27 |
| 30197 | D | 0 | 11 | 19 | -0.22 | 0.59 | 0.69 | -0.39 |
| 30198 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30198 | A | 1 | 41 | 75 | 0.71 | 0.13 | 0.86 | 0.48 |
| 30198 | B | 0 | 4 | 7 | 0.48 | 0.46 | 1.74 | 0.01 |
| 30198 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30198 | D | 0 | 10 | 18 | -0.72 | 0.23 | 0.49 | -0.55 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30199 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30199 | A | 1 | 31 | 56 | 0.91 | 0.14 | 1.15 | 0.27 |
| 30199 | B | 0 | 2 | 4 | 0.79 | 0.33 | 1.15 | 0.02 |
| 30199 | C | 0 | 10 | 18 | 0.72 | 0.30 | 1.44 | 0.00 |
| 30199 | D | 0 | 12 | 22 | 0.22 | 0.18 | 0.75 | -0.33 |
| 30200 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30200 | A | 1 | 47 | 85 | 1.04 | 0.15 | 1.04 | 0.33 |
| 30200 | B | 0 | 2 | 4 | -0.15 | 0.09 | 0.51 | -0.19 |
| 30200 | C | 0 | 3 | 5 | 0.10 | 0.00 | 0.65 | -0.18 |
| 30200 | D | 0 | 3 | 5 | 0.11 | 1.05 | 1.95 | -0.17 |
| 30201 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30201 | A | 1 | 48 | 91 | 0.85 | 0.15 | 0.97 | 0.28 |
| 30201 | B | 0 | 4 | 8 | -0.29 | 0.55 | 0.75 | -0.29 |
| 30201 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30201 | D | 0 | 1 | 2 | 0.51 | 0.00 | 1.14 | -0.03 |
| 30202 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30202 | A | 1 | 39 | 71 | 0.97 | 0.16 | 0.91 | 0.46 |
| 30202 | B | 0 | 12 | 22 | 0.23 | 0.24 | 1.14 | -0.17 |
| 30202 | C | 0 | 1 | 2 | -0.80 | 0.00 | 0.30 | -0.16 |
| 30202 | D | 0 | 3 | 5 | -2.01 | 0.99 | 0.18 | -0.52 |
| 30203 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30203 | A | 1 | 48 | 86 | 1.10 | 0.15 | 0.93 | 0.43 |
| 30203 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30203 | C | 0 | 5 | 9 | -0.32 | 0.46 | 0.64 | -0.36 |
| 30203 | D | 0 | 3 | 5 | -0.05 | 0.15 | 0.57 | -0.21 |
| 30204 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30204 | A | 1 | 55 | 96 | 0.87 | 0.14 | 1.02 | 0.10 |
| 30204 | B | 0 | 1 | 2 | 0.43 | 0.00 | 0.96 | -0.06 |
| 30204 | C | 0 | 1 | 2 | 0.26 | 0.00 | 0.81 | -0.08 |
| 30204 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30205 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30205 | A | 1 | 52 | 81 | 0.86 | 0.14 | 0.96 | 0.43 |
| 30205 | B | 0 | 9 | 14 | -0.20 | 0.25 | 0.74 | -0.32 |
| 30205 | C | 0 | 1 | 2 | -1.90 | 0.00 | 0.11 | -0.30 |
| 30205 | D | 0 | 2 | 3 | -0.01 | 0.88 | 1.00 | -0.11 |
| 30206 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30206 | A | 1 | 49 | 86 | 0.90 | 0.14 | 0.91 | 0.40 |
| 30206 | B | 0 | 4 | 7 | -0.19 | 0.67 | 1.07 | -0.23 |
| 30206 | C | 0 | 2 | 4 | -0.95 | 0.88 | 0.38 | -0.30 |
| 30206 | D | 0 | 2 | 4 | -0.07 | 0.67 | 0.80 | -0.14 |
| 30207 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30207 | A | 1 | 43 | 81 | 1.20 | 0.16 | 1.08 | 0.43 |
| 30207 | B | 0 | 3 | 6 | 0.47 | 0.69 | 1.27 | -0.11 |
| 30207 | C | 0 | 4 | 8 | -0.34 | 0.33 | 0.45 | -0.33 |
| 30207 | D | 0 | 3 | 6 | -0.10 | 0.26 | 0.52 | -0.24 |
| 30208 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30208 | A | 1 | 38 | 68 | 1.37 | 0.14 | 0.70 | 0.68 |
| 30208 | B | 0 | 3 | 5 | 0.28 | 0.45 | 0.87 | -0.12 |
| 30208 | C | 0 | 12 | 21 | -0.33 | 0.26 | 0.61 | -0.53 |
| 30208 | D | 0 | 3 | 5 | -0.71 | 0.27 | 0.28 | -0.32 |
| 30209 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30209 | A | 1 | 40 | 69 | 0.83 | 0.16 | 1.28 | 0.33 |
| 30209 | B | 0 | 1 | 2 | -0.05 | 0.00 | 0.62 | -0.07 |
| 30209 | C | 0 | 14 | 24 | 0.44 | 0.22 | 1.31 | -0.06 |
| 30209 | D | 0 | 3 | 5 | -2.12 | 0.89 | 0.14 | -0.53 |
| 30210 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30210 | A | 1 | 41 | 75 | 1.12 | 0.17 | 1.06 | 0.44 |
| 30210 | B | 0 | 10 | 18 | 0.11 | 0.36 | 1.13 | -0.29 |
| 30210 | C | 0 | 1 | 2 | -1.44 | 0.00 | 0.14 | -0.26 |
| 30210 | D | 0 | 3 | 5 | -0.19 | 0.46 | 0.59 | -0.21 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30211 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30211 | A | 1 | 50 | 91 | 0.81 | 0.16 | 0.84 | 0.59 |
| 30211 | B | 0 | 1 | 2 | -0.69 | 0.00 | 0.52 | -0.11 |
| 30211 | C | 0 | 1 | 2 | -1.08 | 0.00 | 0.35 | -0.14 |
| 30211 | D | 0 | 3 | 5 | -3.40 | 1.58 | 0.34 | -0.60 |
| 30212 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30212 | A | 1 | 54 | 96 | 0.83 | 0.16 | 0.98 | 0.25 |
| 30212 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30212 | C | 0 | 1 | 2 | -1.09 | 0.00 | 0.27 | -0.21 |
| 30212 | D | 0 | 1 | 2 | -0.48 | 0.00 | 0.50 | -0.14 |
| 30213 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30213 | A | 1 | 53 | 96 | 0.58 | 0.14 | 0.96 | 0.32 |
| 30213 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30213 | C | 0 | 1 | 2 | -0.89 | 0.00 | 0.40 | -0.19 |
| 30213 | D | 0 | 1 | 2 | -1.44 | 0.00 | 0.23 | -0.26 |
| 30214 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30214 | A | 1 | 52 | 98 | 0.63 | 0.12 | 0.77 | 0.50 |
| 30214 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30214 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30214 | D | 0 | 1 | 2 | -3.04 | 0.00 | 0.05 | -0.50 |
| 30215 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30215 | A | 1 | 61 | 98 | 0.83 | 0.13 | 1.01 | 0.16 |
| 30215 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30215 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30215 | D | 0 | 1 | 2 | -0.51 | 0.00 | 0.45 | -0.16 |
| 30216 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30216 | A | -1 | 54 | 100 | 0.88 | 0.14 | 0.00 | 0.00 |
| 30216 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30216 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30216 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30217 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30217 | A | 1 | 47 | 98 | 0.90 | 0.19 | 0.93 | 0.26 |
| 30217 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30217 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30217 | D | 0 | 1 | 2 | -1.60 | 0.00 | 0.18 | -0.26 |
| 30218 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30218 | A | 1 | 53 | 95 | 0.78 | 0.20 | 2.05 | 0.13 |
| 30218 | B | 0 | 1 | 2 | -1.09 | 0.00 | 0.37 | -0.17 |
| 30218 | C | 0 | 1 | 2 | -0.13 | 0.00 | 0.96 | -0.08 |
| 30218 | D | 0 | 1 | 2 | 1.05 | 0.00 | 3.13 | 0.03 |
| 30219 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30219 | A | 1 | 51 | 91 | 1.14 | 0.15 | 0.87 | 0.52 |
| 30219 | B | 0 | 4 | 7 | -0.71 | 0.47 | 0.47 | -0.36 |
| 30219 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30219 | D | 0 | 1 | 2 | -3.04 | 0.00 | 0.03 | -0.42 |
| 30220 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30220 | A | 1 | 54 | 95 | 0.92 | 0.14 | 0.78 | 0.52 |
| 30220 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30220 | C | 0 | 1 | 2 | -0.68 | 0.00 | 0.45 | -0.17 |
| 30220 | D | 0 | 2 | 4 | -2.31 | 0.36 | 0.09 | -0.51 |
| 30221 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30221 | A | 1 | 8 | 17 | 1.94 | 0.56 | 1.15 | 0.35 |
| 30221 | B | 0 | 25 | 52 | 1.09 | 0.19 | 1.22 | 0.08 |
| 30221 | C | 0 | 6 | 13 | 0.55 | 0.58 | 0.79 | -0.14 |
| 30221 | D | 0 | 9 | 19 | 0.17 | 0.32 | 0.50 | -0.32 |
| 30222 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30222 | A | 1 | 12 | 22 | 1.98 | 0.40 | 0.90 | 0.46 |
| 30222 | B | 0 | 23 | 43 | 0.84 | 0.16 | 1.03 | -0.04 |
| 30222 | C | 0 | 13 | 24 | 0.49 | 0.39 | 1.22 | -0.18 |
| 30222 | D | 0 | 6 | 11 | -0.23 | 0.38 | 0.36 | -0.31 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30223 | * | -1 | 4936 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30223 | A | 1 | 31 | 53 | 0.78 | 0.18 | 1.04 | 0.39 |
| 30223 | B | 0 | 7 | 12 | -0.26 | 0.42 | 0.88 | -0.20 |
| 30223 | C | 0 | 12 | 21 | -0.11 | 0.35 | 1.13 | -0.21 |
| 30223 | D | 0 | 8 | 14 | -0.01 | 0.45 | 1.19 | -0.13 |
| 30224 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30224 | A | 1 | 8 | 14 | 2.16 | 0.54 | 0.92 | 0.44 |
| 30224 | B | 0 | 39 | 67 | 0.76 | 0.16 | 0.92 | -0.11 |
| 30224 | C | 0 | 4 | 7 | 0.10 | 0.62 | 0.50 | -0.17 |
| 30224 | D | 0 | 7 | 12 | 0.30 | 0.45 | 0.63 | -0.17 |
| 30225 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30225 | A | 1 | 28 | 50 | 1.01 | 0.14 | 0.94 | 0.35 |
| 30225 | B | 0 | 13 | 23 | 0.48 | 0.30 | 1.41 | -0.07 |
| 30225 | C | 0 | 8 | 14 | 0.61 | 0.37 | 1.57 | -0.01 |
| 30225 | D | 0 | 7 | 13 | -0.61 | 0.57 | 0.50 | -0.43 |
| 30226 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30226 | A | 1 | 10 | 17 | 0.54 | 0.43 | 3.14 | -0.05 |
| 30226 | B | 0 | 10 | 17 | 0.37 | 0.33 | 0.94 | -0.14 |
| 30226 | C | 0 | 32 | 55 | 0.81 | 0.14 | 1.23 | 0.20 |
| 30226 | D | 0 | 6 | 10 | 0.36 | 0.16 | 0.63 | -0.10 |
| 30227 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30227 | A | 1 | 8 | 15 | 1.35 | 0.73 | 1.94 | 0.30 |
| 30227 | B | 0 | 26 | 48 | 0.59 | 0.17 | 1.15 | 0.05 |
| 30227 | C | 0 | 7 | 13 | -0.02 | 0.38 | 0.67 | -0.19 |
| 30227 | D | 0 | 13 | 24 | 0.21 | 0.16 | 0.69 | -0.16 |
| 30228 | * | -1 | 4702 | 94 | 1.17 | 0.02 | 0.00 | -0.11 |
| 30228 | A | 1 | 158 | 54 | 2.49 | 0.09 | 0.84 | 0.57 |
| 30228 | B | 0 | 60 | 21 | 1.11 | 0.12 | 0.81 | -0.27 |
| 30228 | C | 0 | 62 | 21 | 1.00 | 0.12 | 0.72 | -0.32 |
| 30228 | D | 0 | 12 | 4 | 0.38 | 0.23 | 0.36 | -0.23 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30229 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30229 | A | 1 | 13 | 22 | 1.06 | 0.41 | 1.87 | 0.26 |
| 30229 | B | 0 | 8 | 14 | 0.66 | 0.26 | 1.04 | 0.04 |
| 30229 | C | 0 | 29 | 49 | 0.38 | 0.17 | 1.00 | -0.18 |
| 30229 | D | 0 | 9 | 15 | 0.35 | 0.21 | 0.76 | -0.09 |
| 30230 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30230 | A | 1 | 25 | 45 | 0.96 | 0.27 | 1.22 | 0.27 |
| 30230 | B | 0 | 8 | 15 | 0.16 | 0.37 | 1.01 | -0.12 |
| 30230 | C | 0 | 9 | 16 | 1.08 | 0.42 | 2.91 | 0.17 |
| 30230 | D | 0 | 13 | 24 | -0.34 | 0.35 | 0.77 | -0.36 |
| 30231 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30231 | A | 1 | 7 | 13 | 1.54 | 0.37 | 1.19 | 0.24 |
| 30231 | B | 0 | 4 | 8 | 0.03 | 0.77 | 0.81 | -0.27 |
| 30231 | C | 0 | 39 | 75 | 0.92 | 0.14 | 1.03 | -0.06 |
| 30231 | D | 0 | 2 | 4 | 1.39 | 0.74 | 1.47 | 0.09 |
| 30232 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30232 | A | 1 | 46 | 82 | 0.60 | 0.16 | 1.01 | 0.35 |
| 30232 | B | 0 | 2 | 4 | -0.74 | 0.89 | 0.61 | -0.21 |
| 30232 | C | 0 | 3 | 5 | 0.39 | 0.35 | 1.47 | -0.01 |
| 30232 | D | 0 | 5 | 9 | -0.66 | 0.17 | 0.49 | -0.32 |
| 30233 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30233 | A | 1 | 39 | 75 | 1.17 | 0.16 | 0.81 | 0.50 |
| 30233 | B | 0 | 5 | 10 | 0.02 | 0.70 | 1.23 | -0.19 |
| 30233 | C | 0 | 4 | 8 | 0.13 | 0.71 | 1.50 | -0.15 |
| 30233 | D | 0 | 4 | 8 | -1.24 | 0.78 | 0.31 | -0.45 |
| 30234 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30234 | A | 1 | 6 | 11 | 1.78 | 0.63 | 1.71 | 0.36 |
| 30234 | B | 0 | 4 | 7 | 0.77 | 0.79 | 1.24 | 0.03 |
| 30234 | C | 0 | 39 | 70 | 0.55 | 0.14 | 0.83 | -0.16 |
| 30234 | D | 0 | 7 | 13 | 0.31 | 0.46 | 0.79 | -0.13 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30235 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30235 | A | 1 | 29 | 51 | 1.32 | 0.17 | 1.07 | 0.39 |
| 30235 | B | 0 | 3 | 5 | -0.06 | 0.45 | 0.43 | -0.17 |
| 30235 | C | 0 | 21 | 37 | 0.62 | 0.15 | 0.89 | -0.14 |
| 30235 | D | 0 | 4 | 7 | -0.76 | 1.68 | 1.11 | -0.35 |
| 30236 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30236 | A | 1 | 49 | 80 | 0.76 | 0.14 | 0.85 | 0.45 |
| 30236 | B | 0 | 8 | 13 | -0.94 | 0.25 | 0.38 | -0.53 |
| 30236 | C | 0 | 3 | 5 | 0.47 | 0.60 | 1.76 | -0.01 |
| 30236 | D | 0 | 1 | 2 | 0.80 | 0.00 | 1.77 | 0.03 |
| 30237 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30237 | A | 1 | 38 | 70 | 1.02 | 0.15 | 1.12 | 0.24 |
| 30237 | B | 0 | 2 | 4 | 0.46 | 0.91 | 1.12 | -0.08 |
| 30237 | C | 0 | 7 | 13 | 1.07 | 0.24 | 1.71 | 0.08 |
| 30237 | D | 0 | 7 | 13 | -0.05 | 0.45 | 0.80 | -0.36 |
| 30238 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30238 | A | 1 | 45 | 85 | 0.88 | 0.17 | 1.07 | 0.27 |
| 30238 | B | 0 | 1 | 2 | -0.34 | 0.00 | 0.50 | -0.13 |
| 30238 | C | 0 | 3 | 6 | 0.75 | 0.59 | 2.19 | 0.00 |
| 30238 | D | 0 | 4 | 8 | -0.45 | 0.42 | 0.62 | -0.30 |
| 30239 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30239 | A | 1 | 49 | 83 | 1.03 | 0.17 | 1.16 | 0.23 |
| 30239 | B | 0 | 7 | 12 | -0.15 | 0.29 | 0.72 | -0.32 |
| 30239 | C | 0 | 2 | 3 | 2.09 | 0.19 | 5.11 | 0.19 |
| 30239 | D | 0 | 1 | 2 | -0.20 | 0.00 | 0.50 | -0.12 |
| 30240 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30240 | A | 1 | 48 | 81 | 0.85 | 0.17 | 1.06 | 0.35 |
| 30240 | B | 0 | 5 | 8 | -0.13 | 0.29 | 0.80 | -0.20 |
| 30240 | C | 0 | 4 | 7 | -0.52 | 0.38 | 0.53 | -0.27 |
| 30240 | D | 0 | 2 | 3 | 0.20 | 0.09 | 0.92 | -0.07 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30241 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30241 | A | 1 | 37 | 61 | 1.21 | 0.15 | 0.93 | 0.47 |
| 30241 | B | 0 | 3 | 5 | -0.80 | 0.56 | 0.30 | -0.34 |
| 30241 | C | 0 | 12 | 20 | 0.85 | 0.22 | 1.38 | 0.02 |
| 30241 | D | 0 | 9 | 15 | -0.34 | 0.29 | 0.47 | -0.45 |
| 30242 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30242 | A | 1 | 37 | 66 | 1.09 | 0.19 | 1.17 | 0.35 |
| 30242 | B | 0 | 2 | 4 | -0.23 | 0.51 | 0.49 | -0.17 |
| 30242 | C | 0 | 8 | 14 | 0.93 | 0.31 | 1.92 | 0.05 |
| 30242 | D | 0 | 9 | 16 | -0.32 | 0.28 | 0.50 | -0.42 |
| 30243 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30243 | A | 1 | 18 | 35 | 1.27 | 0.28 | 1.04 | 0.42 |
| 30243 | B | 0 | 10 | 20 | 0.62 | 0.40 | 1.80 | 0.01 |
| 30243 | C | 0 | 8 | 16 | 0.45 | 0.38 | 1.33 | -0.06 |
| 30243 | D | 0 | 15 | 29 | -0.12 | 0.19 | 0.54 | -0.40 |
| 30244 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30244 | A | 1 | 36 | 63 | 0.91 | 0.15 | 1.06 | 0.38 |
| 30244 | B | 0 | 4 | 7 | -0.44 | 0.10 | 0.37 | -0.34 |
| 30244 | C | 0 | 8 | 14 | 0.57 | 0.26 | 1.30 | -0.04 |
| 30244 | D | 0 | 9 | 16 | 0.18 | 0.19 | 0.79 | -0.23 |
| 30245 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30245 | A | 1 | 18 | 32 | 1.42 | 0.25 | 1.06 | 0.43 |
| 30245 | B | 0 | 8 | 14 | -0.25 | 0.26 | 0.38 | -0.35 |
| 30245 | C | 0 | 15 | 27 | 0.66 | 0.31 | 1.32 | -0.03 |
| 30245 | D | 0 | 15 | 27 | 0.44 | 0.23 | 0.87 | -0.15 |
| 30246 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30246 | A | 1 | 30 | 54 | 1.07 | 0.23 | 1.21 | 0.25 |
| 30246 | B | 0 | 15 | 27 | 0.84 | 0.26 | 1.77 | 0.02 |
| 30246 | C | 0 | 3 | 5 | 0.18 | 0.18 | 0.62 | -0.13 |
| 30246 | D | 0 | 8 | 14 | -0.05 | 0.37 | 0.74 | -0.29 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30247 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30247 | A | 1 | 32 | 58 | 1.18 | 0.16 | 1.05 | 0.49 |
| 30247 | B | 0 | 5 | 9 | -0.47 | 0.32 | 0.38 | -0.31 |
| 30247 | C | 0 | 6 | 11 | 0.37 | 0.34 | 0.90 | -0.10 |
| 30247 | D | 0 | 12 | 22 | 0.05 | 0.45 | 0.89 | -0.29 |
| 30248 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30248 | A | 1 | 32 | 56 | 0.71 | 0.14 | 1.20 | 0.12 |
| 30248 | B | 0 | 13 | 23 | 0.57 | 0.30 | 1.66 | -0.03 |
| 30248 | C | 0 | 8 | 14 | 0.74 | 0.28 | 1.56 | 0.05 |
| 30248 | D | 0 | 4 | 7 | -0.17 | 0.38 | 0.58 | -0.25 |
| 30249 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30249 | A | 1 | 29 | 60 | 1.23 | 0.17 | 0.76 | 0.60 |
| 30249 | B | 0 | 7 | 15 | 0.13 | 0.27 | 0.76 | -0.24 |
| 30249 | C | 0 | 3 | 6 | 0.36 | 0.55 | 1.00 | -0.09 |
| 30249 | D | 0 | 9 | 19 | -0.29 | 0.20 | 0.47 | -0.48 |
| 30250 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30250 | A | 1 | 34 | 69 | 1.06 | 0.15 | 0.79 | 0.52 |
| 30250 | B | 0 | 2 | 4 | -0.17 | 0.08 | 0.51 | -0.17 |
| 30250 | C | 0 | 3 | 6 | 0.11 | 0.49 | 0.85 | -0.14 |
| 30250 | D | 0 | 10 | 20 | -0.18 | 0.36 | 1.00 | -0.42 |
| 30251 | * | -1 | 4959 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30251 | A | 1 | 33 | 94 | 0.78 | 0.15 | 0.81 | 0.54 |
| 30251 | B | 0 | 2 | 6 | -1.50 | 0.06 | 0.18 | -0.54 |
| 30251 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30251 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30252 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30252 | A | 1 | 42 | 89 | 1.11 | 0.17 | 1.05 | 0.22 |
| 30252 | B | 0 | 1 | 2 | -0.99 | 0.00 | 0.21 | -0.27 |
| 30252 | C | 0 | 4 | 9 | 0.64 | 0.42 | 1.34 | -0.10 |
| 30252 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30253 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30253 | A | -1 | 41 | 100 | 0.70 | 0.15 | 0.00 | 0.00 |
| 30253 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30253 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30253 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30254 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30254 | A | 1 | 51 | 94 | 0.91 | 0.12 | 0.79 | 0.55 |
| 30254 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30254 | C | 0 | 2 | 4 | -1.40 | 0.04 | 0.17 | -0.45 |
| 30254 | D | 0 | 1 | 2 | -1.38 | 0.00 | 0.17 | -0.31 |
| 30255 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30255 | A | 1 | 53 | 98 | 0.81 | 0.18 | 0.97 | 0.24 |
| 30255 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30255 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30255 | D | 0 | 1 | 2 | -1.60 | 0.00 | 0.20 | -0.24 |
| 30256 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30256 | A | 1 | 41 | 98 | 0.85 | 0.22 | 1.03 | -0.01 |
| 30256 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30256 | C | 0 | 1 | 2 | 0.90 | 0.00 | 1.85 | 0.01 |
| 30256 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30257 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30257 | A | 1 | 28 | 78 | 0.99 | 0.18 | 1.30 | 0.14 |
| 30257 | B | 0 | 8 | 22 | 0.70 | 0.20 | 1.11 | -0.14 |
| 30257 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30257 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30258 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30258 | A | 1 | 45 | 96 | 0.89 | 0.17 | 0.99 | 0.20 |
| 30258 | B | 0 | 1 | 2 | 0.07 | 0.00 | 0.73 | -0.10 |
| 30258 | C | 0 | 1 | 2 | -0.59 | 0.00 | 0.38 | -0.19 |
| 30258 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30259 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30259 | A | 1 | 43 | 96 | 0.81 | 0.16 | 1.06 | 0.34 |
| 30259 | B | 0 | 1 | 2 | 2.61 | 0.00 | 10.10 | 0.20 |
| 30259 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30259 | D | 0 | 1 | 2 | -5.70 | 0.00 | 0.00 | -0.68 |
| 30260 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30260 | A | -1 | 45 | 98 | 0.65 | 0.15 | 0.00 | 0.69 |
| 30260 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30260 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30260 | D | -1 | 1 | 2 | -5.70 | 0.00 | 0.00 | -0.69 |
| 30261 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30261 | A | -1 | 44 | 98 | 0.62 | 0.14 | 0.00 | 0.74 |
| 30261 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30261 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30261 | D | -1 | 1 | 2 | -5.89 | 0.00 | 0.00 | -0.74 |
| 30262 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30262 | A | 1 | 37 | 97 | 0.72 | 0.17 | 1.04 | 0.25 |
| 30262 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30262 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30262 | D | 0 | 1 | 3 | -0.90 | 0.00 | 0.36 | -0.25 |
| 30263 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30263 | A | 1 | 49 | 91 | 0.86 | 0.17 | 1.04 | 0.23 |
| 30263 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30263 | C | 0 | 1 | 2 | -1.56 | 0.00 | 0.16 | -0.26 |
| 30263 | D | 0 | 4 | 7 | 0.25 | 0.38 | 1.19 | -0.12 |
| 30264 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30264 | A | -1 | 42 | 100 | 0.93 | 0.16 | 0.00 | 0.00 |
| 30264 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30264 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30264 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30265 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30265 | A | -1 | 38 | 100 | 0.80 | 0.13 | 0.00 | 0.00 |
| 30265 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30265 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30265 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30266 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30266 | A | -1 | 41 | 100 | 1.04 | 0.16 | 0.00 | 0.00 |
| 30266 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30266 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30266 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30267 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30267 | A | 1 | 34 | 94 | 0.72 | 0.18 | 1.12 | 0.00 |
| 30267 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30267 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30267 | D | 0 | 2 | 6 | 0.73 | 0.25 | 1.56 | 0.00 |
| 30268 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30268 | A | 1 | 45 | 94 | 1.03 | 0.15 | 0.88 | 0.42 |
| 30268 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30268 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30268 | D | 0 | 3 | 6 | -0.84 | 0.42 | 0.32 | -0.42 |
| 30269 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30269 | A | 1 | 35 | 88 | 0.78 | 0.12 | 0.86 | 0.43 |
| 30269 | B | 0 | 4 | 10 | -0.04 | 0.62 | 0.96 | -0.26 |
| 30269 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30269 | D | 0 | 1 | 3 | -1.60 | 0.00 | 0.14 | -0.41 |
| 30270 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30270 | A | 1 | 47 | 87 | 0.83 | 0.16 | 0.77 | 0.55 |
| 30270 | B | 0 | 4 | 7 | -0.53 | 0.13 | 0.56 | -0.25 |
| 30270 | C | 0 | 2 | 4 | -1.48 | 0.16 | 0.21 | -0.32 |
| 30270 | D | 0 | 1 | 2 | -3.48 | 0.00 | 0.03 | -0.44 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30271 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30271 | A | -1 | 39 | 100 | 0.84 | 0.19 | 0.00 | 0.00 |
| 30271 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30271 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30271 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30272 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30272 | A | 1 | 45 | 98 | 0.95 | 0.14 | 0.98 | 0.23 |
| 30272 | B | 0 | 1 | 2 | -0.57 | 0.00 | 0.34 | -0.23 |
| 30272 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30272 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30273 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30273 | A | 1 | 49 | 98 | 0.60 | 0.16 | 1.07 | 0.11 |
| 30273 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30273 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30273 | D | 0 | 1 | 2 | -0.23 | 0.00 | 0.84 | -0.11 |
| 30274 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30274 | A | -1 | 43 | 100 | 0.83 | 0.14 | 0.00 | 0.00 |
| 30274 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30274 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30274 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30275 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30275 | A | 1 | 29 | 66 | 1.02 | 0.18 | 1.08 | 0.34 |
| 30275 | B | 0 | 6 | 14 | 0.64 | 0.27 | 1.18 | -0.05 |
| 30275 | C | 0 | 6 | 14 | 0.30 | 0.37 | 0.99 | -0.19 |
| 30275 | D | 0 | 3 | 7 | -0.37 | 0.81 | 0.66 | -0.31 |
| 30276 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30276 | A | 1 | 37 | 90 | 0.72 | 0.14 | 0.80 | 0.49 |
| 30276 | B | 0 | 1 | 2 | -1.05 | 0.00 | 0.31 | -0.24 |
| 30276 | C | 0 | 1 | 2 | -2.19 | 0.00 | 0.10 | -0.42 |
| 30276 | D | 0 | 2 | 5 | -0.34 | 1.34 | 1.28 | -0.20 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30277 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30277 | A | 1 | 53 | 93 | 0.74 | 0.14 | 0.95 | 0.32 |
| 30277 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30277 | C | 0 | 2 | 4 | -0.80 | 0.82 | 0.50 | -0.27 |
| 30277 | D | 0 | 2 | 4 | -0.30 | 0.96 | 0.91 | -0.17 |
| 30278 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30278 | A | 1 | 55 | 96 | 0.83 | 0.14 | 1.02 | 0.02 |
| 30278 | B | 0 | 1 | 2 | 2.21 | 0.00 | 6.24 | 0.17 |
| 30278 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30278 | D | 0 | 1 | 2 | -0.75 | 0.00 | 0.33 | -0.20 |
| 30279 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30279 | A | 1 | 53 | 96 | 0.96 | 0.11 | 0.88 | 0.42 |
| 30279 | B | 0 | 1 | 2 | -0.32 | 0.00 | 0.43 | -0.19 |
| 30279 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30279 | D | 0 | 1 | 2 | -1.69 | 0.00 | 0.11 | -0.40 |
| 30280 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30280 | A | 1 | 56 | 98 | 0.55 | 0.13 | 1.03 | -0.01 |
| 30280 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30280 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30280 | D | 0 | 1 | 2 | 0.60 | 0.00 | 1.57 | 0.01 |
| 30281 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30281 | A | 1 | 54 | 95 | 0.91 | 0.12 | 0.78 | 0.49 |
| 30281 | B | 0 | 3 | 5 | -1.26 | 0.87 | 0.45 | -0.49 |
| 30281 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30281 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30282 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30282 | A | 1 | 57 | 98 | 0.96 | 0.12 | 1.03 | -0.16 |
| 30282 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30282 | C | 0 | 1 | 2 | 2.06 | 0.00 | 4.42 | 0.16 |
| 30282 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30283 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30283 | A | 1 | 54 | 95 | 0.88 | 0.14 | 0.91 | 0.39 |
| 30283 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30283 | C | 0 | 2 | 4 | -1.51 | 0.13 | 0.18 | -0.39 |
| 30283 | D | 0 | 1 | 2 | -0.17 | 0.00 | 0.67 | -0.11 |
| 30284 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30284 | A | 1 | 55 | 96 | 0.87 | 0.13 | 1.00 | 0.20 |
| 30284 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30284 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30284 | D | 0 | 2 | 4 | -0.20 | 0.05 | 0.52 | -0.20 |
| 30285 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30285 | A | 1 | 46 | 94 | 0.67 | 0.13 | 1.00 | 0.32 |
| 30285 | B | 0 | 1 | 2 | -0.05 | 0.00 | 0.76 | -0.10 |
| 30285 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30285 | D | 0 | 2 | 4 | -0.80 | 0.17 | 0.37 | -0.31 |
| 30286 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30286 | A | 1 | 60 | 97 | 0.84 | 0.12 | 0.84 | 0.40 |
| 30286 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30286 | C | 0 | 2 | 3 | -1.46 | 0.92 | 0.25 | -0.40 |
| 30286 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30287 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30287 | A | 1 | 54 | 98 | 0.56 | 0.15 | 1.05 | 0.10 |
| 30287 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30287 | C | 0 | 1 | 2 | -0.20 | 0.00 | 0.91 | -0.10 |
| 30287 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30288 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30288 | A | 1 | 55 | 92 | 0.74 | 0.17 | 1.09 | 0.10 |
| 30288 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30288 | C | 0 | 1 | 2 | -1.90 | 0.00 | 0.13 | -0.27 |
| 30288 | D | 0 | 4 | 7 | 0.85 | 0.50 | 2.83 | 0.03 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30289 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30289 | A | 1 | 44 | 85 | 1.21 | 0.14 | 0.94 | 0.38 |
| 30289 | B | 0 | 3 | 6 | -0.01 | 0.41 | 0.54 | -0.27 |
| 30289 | C | 0 | 2 | 4 | -0.17 | 0.17 | 0.40 | -0.25 |
| 30289 | D | 0 | 3 | 6 | 0.60 | 0.83 | 1.51 | -0.12 |
| 30290 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30290 | A | 1 | 43 | 81 | 1.16 | 0.14 | 0.98 | 0.35 |
| 30290 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30290 | C | 0 | 5 | 9 | 0.68 | 0.43 | 1.27 | -0.11 |
| 30290 | D | 0 | 5 | 9 | -0.08 | 0.14 | 0.46 | -0.36 |
| 30291 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30291 | A | 1 | 46 | 78 | 0.89 | 0.14 | 0.95 | 0.41 |
| 30291 | B | 0 | 7 | 12 | 0.20 | 0.37 | 1.15 | -0.16 |
| 30291 | C | 0 | 5 | 8 | -0.73 | 0.49 | 0.54 | -0.41 |
| 30291 | D | 0 | 1 | 2 | 0.44 | 0.00 | 1.04 | -0.03 |
| 30292 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30292 | A | 1 | 7 | 11 | 0.43 | 0.27 | 2.34 | -0.13 |
| 30292 | B | 0 | 22 | 33 | 0.74 | 0.20 | 1.05 | -0.04 |
| 30292 | C | 0 | 10 | 15 | 1.22 | 0.27 | 1.54 | 0.20 |
| 30292 | D | 0 | 27 | 41 | 0.77 | 0.18 | 1.06 | -0.02 |
| 30293 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30293 | A | 1 | 6 | 11 | 1.50 | 0.65 | 2.35 | 0.20 |
| 30293 | B | 0 | 14 | 26 | 0.76 | 0.32 | 1.00 | -0.03 |
| 30293 | C | 0 | 9 | 17 | 0.69 | 0.44 | 1.00 | -0.05 |
| 30293 | D | 0 | 24 | 45 | 0.73 | 0.22 | 1.37 | -0.07 |
| 30294 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30294 | A | 1 | 22 | 35 | 1.06 | 0.28 | 1.90 | 0.24 |
| 30294 | B | 0 | 14 | 23 | 0.35 | 0.26 | 0.87 | -0.19 |
| 30294 | C | 0 | 5 | 8 | 0.99 | 0.41 | 1.59 | 0.08 |
| 30294 | D | 0 | 21 | 34 | 0.54 | 0.18 | 1.04 | -0.12 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30295 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30295 | A | 1 | 7 | 13 | 0.89 | 0.43 | 1.65 | 0.14 |
| 30295 | B | 0 | 8 | 15 | 0.69 | 0.53 | 2.48 | 0.06 |
| 30295 | C | 0 | 26 | 48 | 0.58 | 0.16 | 1.00 | 0.03 |
| 30295 | D | 0 | 13 | 24 | 0.20 | 0.21 | 0.68 | -0.20 |
| 30296 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30296 | A | 1 | 28 | 47 | 1.18 | 0.19 | 1.00 | 0.38 |
| 30296 | B | 0 | 19 | 32 | 0.61 | 0.26 | 1.61 | -0.08 |
| 30296 | C | 0 | 9 | 15 | -0.16 | 0.33 | 0.56 | -0.35 |
| 30296 | D | 0 | 4 | 7 | 0.26 | 0.12 | 0.62 | -0.12 |
| 30297 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30297 | A | 1 | 35 | 65 | 0.97 | 0.24 | 0.99 | 0.36 |
| 30297 | B | 0 | 1 | 2 | 0.35 | 0.00 | 1.02 | -0.02 |
| 30297 | C | 0 | 8 | 15 | 0.34 | 0.35 | 1.63 | -0.07 |
| 30297 | D | 0 | 10 | 19 | -0.53 | 0.45 | 0.76 | -0.37 |
| 30298 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30298 | A | 1 | 36 | 60 | 0.59 | 0.18 | 2.89 | -0.10 |
| 30298 | B | 0 | 17 | 28 | 1.00 | 0.24 | 2.22 | 0.19 |
| 30298 | C | 0 | 2 | 3 | 0.16 | 0.77 | 0.83 | -0.09 |
| 30298 | D | 0 | 5 | 8 | 0.39 | 0.48 | 1.38 | -0.08 |
| 30299 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30299 | A | 1 | 19 | 36 | 1.16 | 0.34 | 1.08 | 0.40 |
| 30299 | B | 0 | 7 | 13 | -0.11 | 0.23 | 0.63 | -0.15 |
| 30299 | C | 0 | 4 | 8 | 1.35 | 0.11 | 2.36 | 0.19 |
| 30299 | D | 0 | 23 | 43 | -0.19 | 0.26 | 0.92 | -0.39 |
| 30300 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30300 | A | 1 | 37 | 70 | 0.94 | 0.13 | 0.96 | 0.39 |
| 30300 | B | 0 | 2 | 4 | 1.12 | 0.37 | 1.87 | 0.09 |
| 30300 | C | 0 | 6 | 11 | 0.31 | 0.48 | 1.23 | -0.15 |
| 30300 | D | 0 | 8 | 15 | -0.20 | 0.31 | 0.66 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30302 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30302 | A | 1 | 46 | 82 | 1.16 | 0.15 | 0.97 | 0.37 |
| 30302 | B | 0 | 5 | 9 | 0.02 | 0.37 | 0.64 | -0.29 |
| 30302 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30302 | D | 0 | 5 | 9 | 0.29 | 0.34 | 0.87 | -0.21 |
| 30303 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30303 | A | 1 | 41 | 73 | 0.90 | 0.17 | 0.79 | 0.59 |
| 30303 | B | 0 | 2 | 4 | -0.31 | 0.42 | 0.67 | -0.12 |
| 30303 | C | 0 | 4 | 7 | -1.03 | 0.40 | 0.37 | -0.34 |
| 30303 | D | 0 | 9 | 16 | -0.69 | 0.27 | 0.60 | -0.41 |
| 30304 | * | -1 | 4935 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30304 | A | 1 | 42 | 71 | 0.79 | 0.14 | 0.76 | 0.55 |
| 30304 | B | 0 | 7 | 12 | -0.31 | 0.33 | 0.81 | -0.21 |
| 30304 | C | 0 | 1 | 2 | -0.19 | 0.00 | 0.69 | -0.06 |
| 30304 | D | 0 | 9 | 15 | -0.99 | 0.49 | 0.64 | -0.49 |
| 30305 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30305 | A | 1 | 48 | 83 | 0.92 | 0.15 | 0.99 | 0.40 |
| 30305 | B | 0 | 4 | 7 | 0.14 | 0.30 | 0.89 | -0.15 |
| 30305 | C | 0 | 1 | 2 | -0.20 | 0.00 | 0.55 | -0.11 |
| 30305 | D | 0 | 5 | 9 | -0.47 | 0.40 | 0.55 | -0.35 |
| 30306 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30306 | A | 1 | 43 | 75 | 1.06 | 0.12 | 1.00 | 0.41 |
| 30306 | B | 0 | 5 | 9 | 0.39 | 0.47 | 1.10 | -0.16 |
| 30306 | C | 0 | 4 | 7 | 0.28 | 0.39 | 0.80 | -0.17 |
| 30306 | D | 0 | 5 | 9 | -0.04 | 0.47 | 0.82 | -0.31 |
| 30307 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30307 | A | 1 | 42 | 74 | 1.14 | 0.19 | 1.01 | 0.30 |
| 30307 | B | 0 | 13 | 23 | 0.38 | 0.35 | 1.89 | -0.23 |
| 30307 | C | 0 | 2 | 4 | -0.35 | 0.25 | 0.41 | -0.19 |
| 30307 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30308 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30308 | A | 1 | 41 | 77 | 1.13 | 0.17 | 1.05 | 0.25 |
| 30308 | B | 0 | 7 | 13 | 0.59 | 0.48 | 1.69 | -0.14 |
| 30308 | C | 0 | 2 | 4 | 0.29 | 0.92 | 0.99 | -0.12 |
| 30308 | D | 0 | 3 | 6 | 0.33 | 0.25 | 0.75 | -0.14 |
| 30309 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30309 | A | 1 | 38 | 90 | 0.85 | 0.16 | 0.94 | 0.34 |
| 30309 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30309 | C | 0 | 4 | 10 | -0.37 | 0.68 | 0.88 | -0.34 |
| 30309 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30310 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30310 | A | 1 | 41 | 73 | 1.20 | 0.16 | 0.93 | 0.49 |
| 30310 | B | 0 | 2 | 4 | -0.04 | 0.19 | 0.52 | -0.16 |
| 30310 | C | 0 | 8 | 14 | 0.34 | 0.21 | 0.87 | -0.20 |
| 30310 | D | 0 | 5 | 9 | -0.54 | 0.35 | 0.41 | -0.41 |
| 30311 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30311 | A | 1 | 44 | 77 | 0.94 | 0.16 | 1.06 | 0.36 |
| 30311 | B | 0 | 2 | 4 | 0.30 | 0.04 | 0.83 | -0.08 |
| 30311 | C | 0 | 8 | 14 | 0.05 | 0.20 | 0.72 | -0.28 |
| 30311 | D | 0 | 3 | 5 | -0.02 | 0.27 | 0.64 | -0.18 |
| 30312 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30312 | A | 1 | 43 | 75 | 1.05 | 0.20 | 0.84 | 0.51 |
| 30312 | B | 0 | 4 | 7 | -0.92 | 0.14 | 0.34 | -0.26 |
| 30312 | C | 0 | 3 | 5 | 0.90 | 0.08 | 2.07 | 0.05 |
| 30312 | D | 0 | 7 | 12 | -1.48 | 0.69 | 0.49 | -0.49 |
| 30313 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30313 | A | 1 | 39 | 68 | 1.29 | 0.18 | 1.41 | 0.30 |
| 30313 | B | 0 | 4 | 7 | 0.38 | 0.58 | 1.02 | -0.17 |
| 30313 | C | 0 | 13 | 23 | 0.53 | 0.27 | 1.02 | -0.26 |
| 30313 | D | 0 | 1 | 2 | 1.98 | 0.00 | 2.97 | 0.11 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30314 | * | -1 | 4938 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30314 | A | 1 | 44 | 79 | 0.58 | 0.12 | 0.86 | 0.45 |
| 30314 | B | 0 | 5 | 9 | -0.02 | 0.62 | 1.71 | -0.12 |
| 30314 | C | 0 | 5 | 9 | -0.52 | 0.11 | 0.54 | -0.29 |
| 30314 | D | 0 | 2 | 4 | -1.45 | 0.37 | 0.22 | -0.37 |
| 30315 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30315 | A | 1 | 37 | 71 | 1.01 | 0.16 | 0.85 | 0.49 |
| 30315 | B | 0 | 5 | 10 | 0.35 | 0.32 | 1.11 | -0.08 |
| 30315 | C | 0 | 1 | 2 | -0.20 | 0.00 | 0.54 | -0.10 |
| 30315 | D | 0 | 9 | 17 | -0.58 | 0.40 | 0.66 | -0.49 |
| 30316 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30316 | A | 1 | 42 | 74 | 1.03 | 0.18 | 1.37 | 0.47 |
| 30316 | B | 0 | 6 | 11 | -0.52 | 0.40 | 0.51 | -0.32 |
| 30316 | C | 0 | 3 | 5 | -0.61 | 0.51 | 0.45 | -0.24 |
| 30316 | D | 0 | 6 | 11 | 0.01 | 0.39 | 0.99 | -0.18 |
| 30317 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30317 | A | 1 | 47 | 80 | 0.80 | 0.16 | 1.13 | 0.30 |
| 30317 | B | 0 | 9 | 15 | -0.14 | 0.49 | 1.30 | -0.27 |
| 30317 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30317 | D | 0 | 3 | 5 | -0.03 | 1.00 | 1.77 | -0.12 |
| 30318 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30318 | A | 1 | 38 | 66 | 1.20 | 0.15 | 0.79 | 0.63 |
| 30318 | B | 0 | 6 | 10 | -0.24 | 0.27 | 0.57 | -0.26 |
| 30318 | C | 0 | 1 | 2 | -0.24 | 0.00 | 0.47 | -0.10 |
| 30318 | D | 0 | 13 | 22 | -0.44 | 0.31 | 0.56 | -0.50 |
| 30319 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30319 | A | 1 | 45 | 79 | 1.00 | 0.15 | 0.90 | 0.49 |
| 30319 | B | 0 | 5 | 9 | -0.20 | 0.33 | 0.67 | -0.27 |
| 30319 | C | 0 | 1 | 2 | -0.61 | 0.00 | 0.36 | -0.17 |
| 30319 | D | 0 | 6 | 11 | -0.33 | 0.39 | 0.68 | -0.34 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30320 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30320 | A | 1 | 25 | 46 | 1.30 | 0.27 | 1.39 | 0.43 |
| 30320 | B | 0 | 3 | 6 | 0.19 | 0.43 | 0.70 | -0.10 |
| 30320 | C | 0 | 3 | 6 | 0.67 | 0.42 | 1.08 | -0.01 |
| 30320 | D | 0 | 23 | 43 | 0.18 | 0.21 | 0.83 | -0.38 |
| 30321 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30321 | A | 1 | 20 | 33 | 1.20 | 0.29 | 1.08 | 0.41 |
| 30321 | B | 0 | 10 | 17 | 0.32 | 0.29 | 1.01 | -0.10 |
| 30321 | C | 0 | 10 | 17 | 0.18 | 0.36 | 1.06 | -0.16 |
| 30321 | D | 0 | 20 | 33 | 0.28 | 0.14 | 0.84 | -0.19 |
| 30322 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30322 | A | 1 | 12 | 21 | 1.41 | 0.43 | 2.38 | 0.22 |
| 30322 | B | 0 | 8 | 14 | 1.06 | 0.34 | 1.22 | 0.06 |
| 30322 | C | 0 | 10 | 18 | 1.04 | 0.26 | 1.01 | 0.06 |
| 30322 | D | 0 | 27 | 47 | 0.51 | 0.25 | 0.89 | -0.27 |
| 30323 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30323 | A | 1 | 15 | 31 | 1.02 | 0.22 | 1.26 | 0.24 |
| 30323 | B | 0 | 10 | 21 | 0.57 | 0.25 | 0.96 | -0.06 |
| 30323 | C | 0 | 5 | 10 | 1.28 | 0.46 | 2.13 | 0.22 |
| 30323 | D | 0 | 18 | 38 | 0.30 | 0.23 | 0.93 | -0.32 |
| 30324 | * | -1 | 4943 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30324 | A | 1 | 23 | 45 | 1.06 | 0.17 | 0.71 | 0.55 |
| 30324 | B | 0 | 24 | 47 | -0.15 | 0.20 | 0.87 | -0.29 |
| 30324 | C | 0 | 2 | 4 | 0.16 | 0.36 | 0.83 | -0.02 |
| 30324 | D | 0 | 2 | 4 | -3.97 | 0.49 | 0.01 | -0.64 |
| 30325 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30325 | A | 1 | 30 | 50 | 1.44 | 0.23 | 0.93 | 0.58 |
| 30325 | B | 0 | 22 | 37 | 0.06 | 0.22 | 0.88 | -0.30 |
| 30325 | C | 0 | 2 | 3 | -0.32 | 0.17 | 0.40 | -0.12 |
| 30325 | D | 0 | 6 | 10 | -1.15 | 0.52 | 0.30 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30326 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30326 | A | 1 | 33 | 56 | 0.80 | 0.20 | 1.46 | 0.26 |
| 30326 | B | 0 | 4 | 7 | 0.58 | 0.40 | 1.27 | 0.00 |
| 30326 | C | 0 | 1 | 2 | 0.54 | 0.00 | 1.01 | -0.01 |
| 30326 | D | 0 | 21 | 36 | 0.24 | 0.15 | 0.93 | -0.26 |
| 30327 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30327 | A | 1 | 31 | 65 | 1.12 | 0.23 | 0.94 | 0.42 |
| 30327 | B | 0 | 5 | 10 | -0.43 | 0.44 | 0.54 | -0.33 |
| 30327 | C | 0 | 1 | 2 | 1.15 | 0.00 | 1.90 | 0.05 |
| 30327 | D | 0 | 11 | 23 | 0.18 | 0.20 | 0.86 | -0.25 |
| 30328 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30328 | A | 1 | 24 | 49 | 1.05 | 0.32 | 1.59 | 0.32 |
| 30328 | B | 0 | 5 | 10 | 0.16 | 0.37 | 0.87 | -0.11 |
| 30328 | C | 0 | 6 | 12 | -0.10 | 0.51 | 0.86 | -0.20 |
| 30328 | D | 0 | 14 | 29 | 0.33 | 0.23 | 1.11 | -0.13 |
| 30329 | * | -1 | 4695 | 94 | 1.16 | 0.02 | 0.00 | -0.14 |
| 30329 | A | 1 | 179 | 60 | 2.47 | 0.09 | 1.23 | 0.48 |
| 30329 | B | 0 | 45 | 15 | 1.50 | 0.13 | 1.02 | -0.14 |
| 30329 | C | 0 | 49 | 16 | 1.39 | 0.13 | 1.04 | -0.18 |
| 30329 | D | 0 | 26 | 9 | 0.14 | 0.22 | 0.31 | -0.42 |
| 30330 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30330 | A | 1 | 8 | 16 | 1.13 | 0.49 | 3.21 | 0.15 |
| 30330 | B | 0 | 9 | 18 | 0.94 | 0.38 | 1.49 | 0.09 |
| 30330 | C | 0 | 8 | 16 | 0.61 | 0.28 | 0.77 | -0.03 |
| 30330 | D | 0 | 26 | 51 | 0.53 | 0.25 | 1.14 | -0.16 |
| 30331 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30331 | A | 1 | 13 | 23 | 1.06 | 0.27 | 1.42 | 0.16 |
| 30331 | B | 0 | 3 | 5 | 1.07 | 0.39 | 1.23 | 0.07 |
| 30331 | C | 0 | 12 | 21 | 1.15 | 0.19 | 1.37 | 0.19 |
| 30331 | D | 0 | 29 | 51 | 0.44 | 0.22 | 0.87 | -0.32 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30332 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30332 | A | 1 | 30 | 51 | 1.19 | 0.18 | 0.97 | 0.47 |
| 30332 | B | 0 | 23 | 39 | 0.25 | 0.20 | 0.99 | -0.34 |
| 30332 | C | 0 | 4 | 7 | -0.13 | 0.52 | 0.58 | -0.22 |
| 30332 | D | 0 | 2 | 3 | 0.29 | 0.22 | 0.68 | -0.07 |
| 30333 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30333 | A | 1 | 30 | 55 | 1.62 | 0.14 | 0.59 | 0.68 |
| 30333 | B | 0 | 16 | 29 | 0.24 | 0.27 | 0.88 | -0.31 |
| 30333 | C | 0 | 5 | 9 | -0.11 | 0.07 | 0.39 | -0.24 |
| 30333 | D | 0 | 4 | 7 | -1.30 | 0.66 | 0.20 | -0.48 |
| 30334 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30334 | A | 1 | 26 | 51 | 0.89 | 0.24 | 1.46 | 0.22 |
| 30334 | B | 0 | 19 | 37 | 0.70 | 0.20 | 1.50 | 0.04 |
| 30334 | C | 0 | 3 | 6 | -0.73 | 0.55 | 0.33 | -0.30 |
| 30334 | D | 0 | 3 | 6 | -0.40 | 0.50 | 0.47 | -0.23 |
| 30335 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30335 | A | 1 | 36 | 62 | 1.32 | 0.19 | 0.79 | 0.55 |
| 30335 | B | 0 | 3 | 5 | -0.43 | 0.56 | 0.45 | -0.22 |
| 30335 | C | 0 | 7 | 12 | -0.17 | 0.40 | 0.67 | -0.27 |
| 30335 | D | 0 | 12 | 21 | -0.01 | 0.29 | 0.77 | -0.31 |
| 30336 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30336 | A | 1 | 45 | 79 | 1.33 | 0.20 | 0.79 | 0.53 |
| 30336 | B | 0 | 4 | 7 | -0.71 | 0.42 | 0.44 | -0.28 |
| 30336 | C | 0 | 1 | 2 | -0.75 | 0.00 | 0.33 | -0.14 |
| 30336 | D | 0 | 7 | 12 | -0.75 | 0.64 | 0.64 | -0.39 |
| 30337 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30337 | A | 1 | 29 | 54 | 1.42 | 0.23 | 1.02 | 0.46 |
| 30337 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30337 | C | 0 | 8 | 15 | 0.62 | 0.13 | 0.86 | -0.10 |
| 30337 | D | 0 | 17 | 31 | 0.16 | 0.24 | 0.78 | -0.42 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30338 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30338 | A | 1 | 47 | 82 | 0.75 | 0.15 | 1.01 | 0.38 |
| 30338 | B | 0 | 2 | 4 | 0.66 | 0.30 | 1.60 | 0.02 |
| 30338 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30338 | D | 0 | 8 | 14 | -0.60 | 0.36 | 0.57 | -0.43 |
| 30339 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30339 | A | 1 | 33 | 58 | 1.39 | 0.21 | 1.19 | 0.33 |
| 30339 | B | 0 | 7 | 12 | 0.94 | 0.37 | 1.39 | -0.03 |
| 30339 | C | 0 | 10 | 18 | 0.75 | 0.29 | 1.30 | -0.12 |
| 30339 | D | 0 | 7 | 12 | 0.01 | 0.36 | 0.56 | -0.33 |
| 30340 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30340 | A | 1 | 52 | 87 | 1.11 | 0.16 | 0.91 | 0.48 |
| 30340 | B | 0 | 2 | 3 | -1.18 | 0.38 | 0.22 | -0.31 |
| 30340 | C | 0 | 1 | 2 | 0.73 | 0.00 | 1.36 | -0.02 |
| 30340 | D | 0 | 5 | 8 | -0.64 | 0.29 | 0.41 | -0.38 |
| 30341 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30341 | A | 1 | 33 | 55 | 1.23 | 0.15 | 0.77 | 0.53 |
| 30341 | B | 0 | 6 | 10 | -0.07 | 0.44 | 0.76 | -0.23 |
| 30341 | C | 0 | 14 | 23 | 0.32 | 0.30 | 1.24 | -0.18 |
| 30341 | D | 0 | 7 | 12 | -0.45 | 0.29 | 0.42 | -0.37 |
| 30342 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30342 | A | 1 | 42 | 70 | 0.90 | 0.14 | 0.84 | 0.54 |
| 30342 | B | 0 | 6 | 10 | -0.67 | 0.34 | 0.45 | -0.40 |
| 30342 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30342 | D | 0 | 12 | 20 | -0.10 | 0.14 | 0.70 | -0.32 |
| 30343 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30343 | A | 1 | 32 | 57 | 1.25 | 0.20 | 0.87 | 0.45 |
| 30343 | B | 0 | 5 | 9 | 0.51 | 0.31 | 1.04 | -0.07 |
| 30343 | C | 0 | 8 | 14 | 0.39 | 0.33 | 1.14 | -0.12 |
| 30343 | D | 0 | 11 | 20 | -0.26 | 0.39 | 0.63 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30344 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30344 | A | 1 | 50 | 82 | 1.09 | 0.15 | 0.96 | 0.46 |
| 30344 | B | 0 | 4 | 7 | -0.13 | 0.11 | 0.52 | -0.18 |
| 30344 | C | 0 | 1 | 2 | 0.61 | 0.00 | 1.07 | -0.02 |
| 30344 | D | 0 | 6 | 10 | -1.07 | 1.01 | 0.72 | -0.45 |
| 30345 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30345 | A | 1 | 29 | 57 | 1.02 | 0.13 | 0.75 | 0.56 |
| 30345 | B | 0 | 6 | 12 | 0.40 | 0.22 | 1.02 | -0.05 |
| 30345 | C | 0 | 5 | 10 | 0.35 | 0.50 | 1.39 | -0.06 |
| 30345 | D | 0 | 11 | 22 | -0.60 | 0.29 | 0.45 | -0.59 |
| 30346 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30346 | A | 1 | 47 | 82 | 1.10 | 0.13 | 0.82 | 0.55 |
| 30346 | B | 0 | 2 | 4 | -0.10 | 0.07 | 0.54 | -0.12 |
| 30346 | C | 0 | 2 | 4 | 0.43 | 0.87 | 1.27 | -0.04 |
| 30346 | D | 0 | 6 | 11 | -1.65 | 0.98 | 0.56 | -0.59 |
| 30347 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30347 | A | 1 | 34 | 58 | 1.10 | 0.18 | 1.11 | 0.35 |
| 30347 | B | 0 | 2 | 3 | 0.80 | 0.34 | 1.13 | 0.00 |
| 30347 | C | 0 | 8 | 14 | 0.52 | 0.23 | 0.97 | -0.10 |
| 30347 | D | 0 | 15 | 25 | 0.24 | 0.27 | 0.84 | -0.32 |
| 30348 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30348 | A | 1 | 40 | 77 | 0.93 | 0.16 | 1.01 | 0.46 |
| 30348 | B | 0 | 2 | 4 | 0.33 | 0.25 | 0.98 | -0.05 |
| 30348 | C | 0 | 3 | 6 | 0.29 | 0.35 | 1.04 | -0.08 |
| 30348 | D | 0 | 7 | 13 | -0.77 | 0.50 | 0.55 | -0.49 |
| 30349 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30349 | A | 1 | 30 | 55 | 1.23 | 0.18 | 1.04 | 0.42 |
| 30349 | B | 0 | 2 | 4 | 1.14 | 0.10 | 1.43 | 0.06 |
| 30349 | C | 0 | 8 | 15 | 0.52 | 0.38 | 1.13 | -0.09 |
| 30349 | D | 0 | 15 | 27 | -0.05 | 0.34 | 0.64 | -0.42 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30350 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30350 | A | 1 | 46 | 81 | 0.99 | 0.13 | 1.09 | 0.51 |
| 30350 | B | 0 | 4 | 7 | -0.17 | 0.46 | 0.71 | -0.22 |
| 30350 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30350 | D | 0 | 7 | 12 | -0.58 | 0.56 | 0.60 | -0.44 |
| 30351 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30351 | A | 1 | 23 | 40 | 0.84 | 0.24 | 1.53 | 0.17 |
| 30351 | B | 0 | 28 | 49 | 0.63 | 0.21 | 1.58 | 0.04 |
| 30351 | C | 0 | 1 | 2 | -0.78 | 0.00 | 0.22 | -0.14 |
| 30351 | D | 0 | 5 | 9 | -0.69 | 0.95 | 0.97 | -0.31 |
| 30352 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30352 | A | 1 | 25 | 44 | 1.26 | 0.23 | 1.05 | 0.41 |
| 30352 | B | 0 | 4 | 7 | -0.52 | 0.10 | 0.29 | -0.24 |
| 30352 | C | 0 | 23 | 40 | 0.51 | 0.24 | 1.75 | -0.09 |
| 30352 | D | 0 | 5 | 9 | -0.82 | 0.75 | 0.47 | -0.35 |
| 30353 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30353 | A | 1 | 23 | 41 | 1.20 | 0.24 | 1.20 | 0.32 |
| 30353 | B | 0 | 30 | 54 | 0.61 | 0.17 | 1.28 | -0.11 |
| 30353 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30353 | D | 0 | 3 | 5 | -1.67 | 1.06 | 0.24 | -0.47 |
| 30354 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30354 | A | 1 | 40 | 75 | 1.05 | 0.17 | 1.19 | 0.35 |
| 30354 | B | 0 | 5 | 9 | 0.33 | 0.40 | 1.12 | -0.14 |
| 30354 | C | 0 | 4 | 8 | 0.20 | 0.27 | 0.79 | -0.16 |
| 30354 | D | 0 | 4 | 8 | -0.20 | 0.83 | 1.16 | -0.26 |
| 30355 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30355 | A | 1 | 10 | 18 | 1.13 | 0.37 | 1.92 | 0.14 |
| 30355 | B | 0 | 40 | 70 | 0.90 | 0.17 | 1.46 | 0.19 |
| 30355 | C | 0 | 3 | 5 | 0.11 | 0.13 | 0.35 | -0.11 |
| 30355 | D | 0 | 4 | 7 | -1.39 | 1.27 | 0.77 | -0.44 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30356 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30356 | A | 1 | 16 | 29 | 1.31 | 0.39 | 1.68 | 0.29 |
| 30356 | B | 0 | 27 | 48 | 0.81 | 0.15 | 1.09 | 0.03 |
| 30356 | C | 0 | 8 | 14 | 0.37 | 0.40 | 0.85 | -0.14 |
| 30356 | D | 0 | 5 | 9 | -0.52 | 0.52 | 0.34 | -0.34 |
| 30357 | * | -1 | 4918 | 98 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30357 | A | 1 | 60 | 79 | 1.07 | 0.14 | 0.90 | 0.45 |
| 30357 | B | 0 | 5 | 7 | 0.52 | 0.10 | 1.09 | -0.05 |
| 30357 | C | 0 | 8 | 11 | -0.28 | 0.35 | 0.74 | -0.29 |
| 30357 | D | 0 | 3 | 4 | -1.92 | 1.46 | 0.41 | -0.43 |
| 30358 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30358 | A | 1 | 53 | 93 | 0.93 | 0.16 | 0.95 | 0.37 |
| 30358 | B | 0 | 2 | 4 | 0.65 | 0.82 | 1.77 | -0.02 |
| 30358 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30358 | D | 0 | 2 | 4 | -2.65 | 1.10 | 0.14 | -0.50 |
| 30359 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30359 | A | 1 | 32 | 57 | 1.26 | 0.20 | 1.02 | 0.42 |
| 30359 | B | 0 | 3 | 5 | -0.43 | 0.34 | 0.35 | -0.26 |
| 30359 | C | 0 | 10 | 18 | 0.90 | 0.30 | 1.74 | 0.02 |
| 30359 | D | 0 | 11 | 20 | -0.12 | 0.28 | 0.61 | -0.40 |
| 30360 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30360 | A | 1 | 43 | 78 | 0.86 | 0.14 | 1.03 | 0.20 |
| 30360 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30360 | C | 0 | 4 | 7 | 1.09 | 0.33 | 1.99 | 0.10 |
| 30360 | D | 0 | 8 | 15 | 0.06 | 0.27 | 0.80 | -0.31 |
| 30361 | * | -1 | 4919 | 98 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30361 | A | 1 | 66 | 88 | 0.97 | 0.12 | 0.80 | 0.52 |
| 30361 | B | 0 | 1 | 1 | -0.24 | 0.00 | 0.60 | -0.09 |
| 30361 | C | 0 | 4 | 5 | -0.26 | 0.38 | 0.74 | -0.19 |
| 30361 | D | 0 | 4 | 5 | -1.88 | 0.95 | 0.30 | -0.51 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30362 | * | -1 | 4927 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30362 | A | 1 | 59 | 88 | 1.12 | 0.13 | 0.91 | 0.41 |
| 30362 | B | 0 | 4 | 6 | 0.37 | 0.43 | 1.11 | -0.13 |
| 30362 | C | 0 | 2 | 3 | -0.65 | 0.35 | 0.33 | -0.25 |
| 30362 | D | 0 | 2 | 3 | -1.25 | 0.86 | 0.23 | -0.35 |
| 30363 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30363 | A | 1 | 54 | 82 | 1.09 | 0.16 | 1.12 | 0.43 |
| 30363 | B | 0 | 7 | 11 | 0.25 | 0.18 | 0.92 | -0.16 |
| 30363 | C | 0 | 1 | 2 | -0.73 | 0.00 | 0.31 | -0.15 |
| 30363 | D | 0 | 4 | 6 | -1.18 | 0.68 | 0.34 | -0.40 |
| 30364 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30364 | A | 1 | 37 | 79 | 0.87 | 0.17 | 1.02 | 0.33 |
| 30364 | B | 0 | 8 | 17 | 0.14 | 0.28 | 0.94 | -0.25 |
| 30364 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30364 | D | 0 | 2 | 4 | -0.26 | 0.64 | 0.60 | -0.20 |
| 30365 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30365 | A | 1 | 36 | 65 | 1.02 | 0.18 | 0.87 | 0.50 |
| 30365 | B | 0 | 13 | 24 | 0.20 | 0.14 | 0.86 | -0.20 |
| 30365 | C | 0 | 2 | 4 | 0.18 | 0.44 | 0.84 | -0.07 |
| 30365 | D | 0 | 4 | 7 | -1.51 | 0.24 | 0.15 | -0.53 |
| 30366 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30366 | A | 1 | 54 | 84 | 1.07 | 0.13 | 0.68 | 0.64 |
| 30366 | B | 0 | 5 | 8 | -1.12 | 0.51 | 0.39 | -0.42 |
| 30366 | C | 0 | 2 | 3 | -0.15 | 0.49 | 0.74 | -0.12 |
| 30366 | D | 0 | 3 | 5 | -1.85 | 0.56 | 0.16 | -0.45 |
| 30367 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30367 | A | 1 | 46 | 74 | 1.09 | 0.14 | 0.91 | 0.43 |
| 30367 | B | 0 | 5 | 8 | 0.03 | 0.46 | 0.76 | -0.23 |
| 30367 | C | 0 | 8 | 13 | 0.47 | 0.32 | 1.28 | -0.13 |
| 30367 | D | 0 | 3 | 5 | -0.88 | 0.40 | 0.26 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30368 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30368 | A | 1 | 52 | 93 | 0.63 | 0.17 | 1.11 | 0.33 |
| 30368 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30368 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30368 | D | 0 | 4 | 7 | -0.98 | 0.56 | 0.73 | -0.33 |
| 30369 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30369 | A | 1 | 47 | 84 | 1.00 | 0.14 | 0.87 | 0.46 |
| 30369 | B | 0 | 5 | 9 | -0.13 | 0.20 | 0.59 | -0.27 |
| 30369 | C | 0 | 1 | 2 | 1.25 | 0.00 | 2.18 | 0.06 |
| 30369 | D | 0 | 3 | 5 | -1.12 | 0.28 | 0.22 | -0.44 |
| 30370 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30370 | A | 1 | 48 | 86 | 1.07 | 0.16 | 0.75 | 0.55 |
| 30370 | B | 0 | 1 | 2 | -1.29 | 0.00 | 0.21 | -0.21 |
| 30370 | C | 0 | 2 | 4 | -0.06 | 0.54 | 0.83 | -0.12 |
| 30370 | D | 0 | 5 | 9 | -1.33 | 0.70 | 0.43 | -0.50 |
| 30371 | * | -1 | 4923 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30371 | A | 1 | 9 | 13 | 1.65 | 0.51 | 2.01 | 0.22 |
| 30371 | B | 0 | 40 | 56 | 1.04 | 0.16 | 1.22 | 0.05 |
| 30371 | C | 0 | 4 | 6 | 1.12 | 0.59 | 1.43 | 0.03 |
| 30371 | D | 0 | 18 | 25 | 0.52 | 0.25 | 0.67 | -0.24 |
| 30372 | * | -1 | 4721 | 95 | 1.15 | 0.02 | 0.00 | -0.16 |
| 30372 | A | 1 | 217 | 79 | 2.31 | 0.09 | 1.53 | 0.32 |
| 30372 | B | 0 | 26 | 10 | 1.35 | 0.22 | 1.20 | -0.17 |
| 30372 | C | 0 | 28 | 10 | 1.20 | 0.15 | 0.90 | -0.22 |
| 30372 | D | 0 | 2 | 1 | 0.11 | 0.91 | 0.31 | -0.12 |
| 30373 | * | -1 | 4593 | 92 | 1.14 | 0.02 | 0.00 | -0.15 |
| 30373 | A | 1 | 189 | 47 | 2.79 | 0.09 | 0.88 | 0.60 |
| 30373 | B | 0 | 176 | 44 | 1.25 | 0.07 | 0.78 | -0.42 |
| 30373 | C | 0 | 22 | 5 | 0.84 | 0.21 | 0.51 | -0.19 |
| 30373 | D | 0 | 14 | 3 | -0.18 | 0.36 | 0.23 | -0.29 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30374 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30374 | A | 1 | 33 | 59 | 1.35 | 0.25 | 0.95 | 0.46 |
| 30374 | B | 0 | 3 | 5 | 0.51 | 0.11 | 0.98 | -0.05 |
| 30374 | C | 0 | 9 | 16 | -0.35 | 0.35 | 0.67 | -0.36 |
| 30374 | D | 0 | 11 | 20 | 0.19 | 0.28 | 1.03 | -0.22 |
| 30375 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30375 | A | 1 | 17 | 29 | 1.05 | 0.30 | 1.40 | 0.20 |
| 30375 | B | 0 | 12 | 21 | 0.11 | 0.36 | 0.81 | -0.24 |
| 30375 | C | 0 | 7 | 12 | 1.13 | 0.20 | 1.44 | 0.14 |
| 30375 | D | 0 | 22 | 38 | 0.55 | 0.25 | 1.28 | -0.08 |
| 30376 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30376 | A | 1 | 25 | 47 | 1.31 | 0.23 | 0.97 | 0.48 |
| 30376 | B | 0 | 4 | 8 | -0.01 | 0.28 | 0.54 | -0.17 |
| 30376 | C | 0 | 8 | 15 | 0.88 | 0.37 | 1.73 | 0.06 |
| 30376 | D | 0 | 16 | 30 | -0.18 | 0.24 | 0.58 | -0.48 |
| 30377 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30377 | A | 1 | 11 | 19 | 1.85 | 0.47 | 0.97 | 0.45 |
| 30377 | B | 0 | 10 | 18 | 0.75 | 0.28 | 1.15 | 0.05 |
| 30377 | C | 0 | 20 | 35 | 0.53 | 0.23 | 1.12 | -0.04 |
| 30377 | D | 0 | 16 | 28 | -0.24 | 0.33 | 0.55 | -0.39 |
| 30378 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30378 | A | 1 | 14 | 25 | 2.43 | 0.46 | 0.78 | 0.61 |
| 30378 | B | 0 | 4 | 7 | 0.96 | 0.78 | 2.05 | 0.02 |
| 30378 | C | 0 | 27 | 48 | 0.04 | 0.17 | 0.58 | -0.52 |
| 30378 | D | 0 | 11 | 20 | 0.77 | 0.23 | 1.10 | -0.02 |
| 30379 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30379 | A | 1 | 12 | 21 | 1.27 | 0.33 | 1.50 | 0.28 |
| 30379 | B | 0 | 29 | 50 | 0.64 | 0.19 | 1.20 | 0.00 |
| 30379 | C | 0 | 9 | 16 | 0.84 | 0.36 | 1.38 | 0.08 |
| 30379 | D | 0 | 8 | 14 | -0.54 | 0.35 | 0.31 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30380 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30380 | A | 1 | 10 | 18 | 1.11 | 0.54 | 2.78 | 0.23 |
| 30380 | B | 0 | 23 | 42 | 0.69 | 0.21 | 1.34 | 0.11 |
| 30380 | C | 0 | 6 | 11 | 0.66 | 0.37 | 1.20 | 0.04 |
| 30380 | D | 0 | 16 | 29 | -0.08 | 0.23 | 0.63 | -0.34 |
| 30381 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30381 | A | 1 | 48 | 77 | 1.03 | 0.13 | 1.08 | 0.12 |
| 30381 | B | 0 | 4 | 6 | 1.41 | 0.53 | 2.95 | 0.12 |
| 30381 | C | 0 | 8 | 13 | 0.54 | 0.47 | 1.50 | -0.17 |
| 30381 | D | 0 | 2 | 3 | 0.32 | 1.01 | 1.02 | -0.12 |
| 30382 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30382 | A | 1 | 45 | 79 | 1.35 | 0.18 | 0.87 | 0.46 |
| 30382 | B | 0 | 3 | 5 | 0.17 | 0.27 | 0.68 | -0.16 |
| 30382 | C | 0 | 5 | 9 | 0.30 | 0.36 | 0.90 | -0.18 |
| 30382 | D | 0 | 4 | 7 | -0.82 | 0.50 | 0.31 | -0.39 |
| 30383 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30383 | A | 1 | 43 | 80 | 0.96 | 0.19 | 0.90 | 0.39 |
| 30383 | B | 0 | 2 | 4 | -0.59 | 0.66 | 0.52 | -0.19 |
| 30383 | C | 0 | 3 | 6 | -0.21 | 0.58 | 0.81 | -0.17 |
| 30383 | D | 0 | 6 | 11 | -0.27 | 0.53 | 1.07 | -0.26 |
| 30384 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30384 | A | 1 | 47 | 85 | 1.03 | 0.16 | 0.78 | 0.51 |
| 30384 | B | 0 | 1 | 2 | -1.03 | 0.00 | 0.26 | -0.18 |
| 30384 | C | 0 | 1 | 2 | 0.43 | 0.00 | 1.13 | -0.03 |
| 30384 | D | 0 | 6 | 11 | -1.10 | 0.71 | 0.47 | -0.48 |
| 30385 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30385 | A | 1 | 48 | 81 | 0.89 | 0.15 | 0.84 | 0.50 |
| 30385 | B | 0 | 1 | 2 | -0.50 | 0.00 | 0.48 | -0.12 |
| 30385 | C | 0 | 5 | 8 | -0.37 | 0.30 | 0.62 | -0.25 |
| 30385 | D | 0 | 5 | 8 | -0.93 | 0.58 | 0.59 | -0.39 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30386 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30386 | A | 1 | 47 | 84 | 1.20 | 0.18 | 1.06 | 0.44 |
| 30386 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30386 | C | 0 | 5 | 9 | -0.14 | 0.21 | 0.57 | -0.27 |
| 30386 | D | 0 | 4 | 7 | -0.54 | 0.62 | 0.56 | -0.33 |
| 30387 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30387 | A | 1 | 46 | 81 | 0.88 | 0.13 | 0.99 | 0.18 |
| 30387 | B | 0 | 5 | 9 | 1.52 | 0.57 | 5.76 | 0.22 |
| 30387 | C | 0 | 4 | 7 | -0.23 | 0.12 | 0.47 | -0.28 |
| 30387 | D | 0 | 2 | 4 | -0.91 | 1.36 | 0.48 | -0.33 |
| 30388 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30388 | A | 1 | 42 | 75 | 0.91 | 0.19 | 1.07 | 0.33 |
| 30388 | B | 0 | 6 | 11 | 0.90 | 0.20 | 1.97 | 0.06 |
| 30388 | C | 0 | 2 | 4 | -0.45 | 0.50 | 0.52 | -0.17 |
| 30388 | D | 0 | 6 | 11 | -0.81 | 0.37 | 0.44 | -0.41 |
| 30389 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30389 | A | 1 | 30 | 55 | 1.74 | 0.28 | 0.88 | 0.57 |
| 30389 | B | 0 | 12 | 22 | 0.41 | 0.23 | 1.04 | -0.18 |
| 30389 | C | 0 | 7 | 13 | -0.21 | 0.30 | 0.50 | -0.28 |
| 30389 | D | 0 | 6 | 11 | -0.75 | 0.45 | 0.36 | -0.38 |
| 30390 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30390 | A | 1 | 4 | 7 | 0.56 | 0.28 | 2.03 | -0.08 |
| 30390 | B | 0 | 43 | 73 | 1.16 | 0.12 | 1.31 | 0.59 |
| 30390 | C | 0 | 3 | 5 | -0.53 | 0.41 | 0.21 | -0.35 |
| 30390 | D | 0 | 9 | 15 | -0.17 | 0.17 | 0.30 | -0.47 |
| 30391 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30391 | A | 1 | 37 | 66 | 1.06 | 0.20 | 0.98 | 0.37 |
| 30391 | B | 0 | 3 | 5 | 0.14 | 0.76 | 1.23 | -0.08 |
| 30391 | C | 0 | 4 | 7 | 0.41 | 0.98 | 4.35 | -0.04 |
| 30391 | D | 0 | 12 | 21 | -0.41 | 0.61 | 1.25 | -0.35 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30392 | * | -1 | 4720 | 95 | 1.18 | 0.02 | 0.00 | -0.08 |
| 30392 | A | 1 | 179 | 65 | 2.09 | 0.10 | 1.09 | 0.42 |
| 30392 | B | 0 | 43 | 16 | 0.93 | 0.15 | 1.06 | -0.22 |
| 30392 | C | 0 | 46 | 17 | 0.84 | 0.16 | 1.02 | -0.26 |
| 30392 | D | 0 | 6 | 2 | 0.01 | 0.58 | 0.48 | -0.17 |
| 30393 | * | -1 | 4920 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30393 | A | 1 | 41 | 55 | 1.25 | 0.20 | 1.21 | 0.34 |
| 30393 | B | 0 | 10 | 14 | 0.40 | 0.26 | 0.92 | -0.15 |
| 30393 | C | 0 | 11 | 15 | 0.83 | 0.24 | 1.41 | -0.01 |
| 30393 | D | 0 | 12 | 16 | 0.01 | 0.34 | 0.78 | -0.31 |
| 30394 | * | -1 | 4687 | 94 | 1.17 | 0.02 | 0.00 | -0.12 |
| 30394 | A | 1 | 245 | 80 | 2.08 | 0.08 | 0.97 | 0.39 |
| 30394 | B | 0 | 24 | 8 | 0.97 | 0.21 | 1.08 | -0.18 |
| 30394 | C | 0 | 30 | 10 | 0.94 | 0.17 | 0.98 | -0.21 |
| 30394 | D | 0 | 8 | 3 | -0.59 | 0.31 | 0.18 | -0.29 |
| 30395 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30395 | A | 1 | 8 | 14 | 1.78 | 0.61 | 0.96 | 0.40 |
| 30395 | B | 0 | 16 | 29 | 0.78 | 0.20 | 1.29 | 0.11 |
| 30395 | C | 0 | 11 | 20 | 0.59 | 0.24 | 1.09 | 0.01 |
| 30395 | D | 0 | 21 | 38 | -0.07 | 0.24 | 0.63 | -0.41 |
| 30396 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30396 | A | 1 | 20 | 35 | 1.64 | 0.27 | 0.99 | 0.41 |
| 30396 | B | 0 | 12 | 21 | 0.80 | 0.25 | 1.00 | -0.12 |
| 30396 | C | 0 | 4 | 7 | 0.60 | 0.60 | 0.87 | -0.11 |
| 30396 | D | 0 | 21 | 37 | 0.70 | 0.18 | 0.89 | -0.25 |
| 30397 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30397 | A | 1 | 13 | 23 | 1.78 | 0.53 | 1.36 | 0.39 |
| 30397 | B | 0 | 9 | 16 | 0.75 | 0.45 | 1.46 | -0.03 |
| 30397 | C | 0 | 9 | 16 | 0.54 | 0.36 | 1.16 | -0.09 |
| 30397 | D | 0 | 25 | 45 | 0.46 | 0.18 | 0.85 | -0.24 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30398 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30398 | A | 1 | 20 | 35 | 1.27 | 0.23 | 1.17 | 0.35 |
| 30398 | B | 0 | 18 | 32 | 0.97 | 0.18 | 1.33 | 0.13 |
| 30398 | C | 0 | 11 | 19 | 0.29 | 0.25 | 0.72 | -0.24 |
| 30398 | D | 0 | 8 | 14 | -0.15 | 0.31 | 0.46 | -0.38 |
| 30399 | * | -1 | 4923 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30399 | A | 1 | 38 | 54 | 1.25 | 0.22 | 1.17 | 0.42 |
| 30399 | B | 0 | 14 | 20 | -0.02 | 0.14 | 0.58 | -0.30 |
| 30399 | C | 0 | 14 | 20 | 0.71 | 0.22 | 1.39 | -0.01 |
| 30399 | D | 0 | 5 | 7 | -0.80 | 0.49 | 0.37 | -0.34 |
| 30400 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30400 | A | 1 | 19 | 33 | 1.38 | 0.25 | 1.03 | 0.39 |
| 30400 | B | 0 | 25 | 43 | 0.85 | 0.16 | 1.23 | 0.03 |
| 30400 | C | 0 | 7 | 12 | -0.06 | 0.30 | 0.50 | -0.31 |
| 30400 | D | 0 | 7 | 12 | -0.03 | 0.31 | 0.49 | -0.30 |
| 30401 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30401 | A | 1 | 44 | 98 | 1.01 | 0.20 | 0.88 | 0.31 |
| 30401 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30401 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30401 | D | 0 | 1 | 2 | -1.86 | 0.00 | 0.13 | -0.31 |
| 30402 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30402 | A | 1 | 33 | 85 | 1.20 | 0.23 | 0.83 | 0.45 |
| 30402 | B | 0 | 5 | 13 | -0.35 | 0.38 | 0.60 | -0.35 |
| 30402 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30402 | D | 0 | 1 | 3 | -1.42 | 0.00 | 0.16 | -0.27 |
| 30403 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30403 | A | 1 | 42 | 91 | 0.81 | 0.16 | 0.81 | 0.47 |
| 30403 | B | 0 | 2 | 4 | -0.23 | 0.38 | 0.73 | -0.16 |
| 30403 | C | 0 | 2 | 4 | -2.00 | 0.27 | 0.12 | -0.48 |
| 30403 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30404 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30404 | A | 1 | 40 | 91 | 0.98 | 0.15 | 1.10 | 0.18 |
| 30404 | B | 0 | 2 | 5 | 0.00 | 0.84 | 0.81 | -0.21 |
| 30404 | C | 0 | 2 | 5 | 0.75 | 1.20 | 2.24 | -0.04 |
| 30404 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30405 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30405 | A | 1 | 25 | 63 | 0.84 | 0.17 | 1.31 | 0.27 |
| 30405 | B | 0 | 13 | 33 | 0.55 | 0.32 | 1.50 | -0.02 |
| 30405 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30405 | D | 0 | 2 | 5 | -2.31 | 1.88 | 0.18 | -0.54 |
| 30406 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30406 | A | 1 | 43 | 93 | 0.94 | 0.20 | 1.02 | 0.21 |
| 30406 | B | 0 | 1 | 2 | -0.51 | 0.00 | 0.44 | -0.16 |
| 30406 | C | 0 | 2 | 4 | 0.06 | 0.82 | 1.07 | -0.14 |
| 30406 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30407 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30407 | A | 1 | 35 | 70 | 1.22 | 0.19 | 0.90 | 0.46 |
| 30407 | B | 0 | 13 | 26 | 0.00 | 0.27 | 0.74 | -0.40 |
| 30407 | C | 0 | 1 | 2 | -2.14 | 0.00 | 0.06 | -0.34 |
| 30407 | D | 0 | 1 | 2 | 1.54 | 0.00 | 2.52 | 0.08 |
| 30408 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30408 | A | 1 | 45 | 92 | 0.85 | 0.14 | 1.02 | 0.17 |
| 30408 | B | 0 | 4 | 8 | 0.28 | 0.34 | 0.94 | -0.17 |
| 30408 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30408 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30409 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30409 | A | 1 | 8 | 15 | 1.55 | 0.50 | 1.34 | 0.28 |
| 30409 | B | 0 | 26 | 47 | 0.66 | 0.18 | 0.90 | -0.16 |
| 30409 | C | 0 | 20 | 36 | 0.79 | 0.24 | 1.12 | -0.03 |
| 30409 | D | 0 | 1 | 2 | 0.70 | 0.00 | 0.61 | -0.02 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30410 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30410 | A | 1 | 33 | 92 | 0.57 | 0.26 | 1.97 | 0.25 |
| 30410 | B | 0 | 3 | 8 | -0.75 | 0.53 | 0.85 | -0.25 |
| 30410 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30410 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30411 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30411 | A | 1 | 45 | 96 | 0.99 | 0.18 | 0.99 | 0.24 |
| 30411 | B | 0 | 1 | 2 | -0.03 | 0.00 | 0.64 | -0.12 |
| 30411 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30411 | D | 0 | 1 | 2 | -0.75 | 0.00 | 0.31 | -0.21 |
| 30412 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30412 | A | 1 | 52 | 90 | 0.93 | 0.15 | 1.06 | 0.17 |
| 30412 | B | 0 | 2 | 3 | 1.09 | 0.97 | 2.87 | 0.04 |
| 30412 | C | 0 | 3 | 5 | 0.29 | 0.15 | 0.87 | -0.13 |
| 30412 | D | 0 | 1 | 2 | -1.06 | 0.00 | 0.22 | -0.24 |
| 30413 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30413 | A | 1 | 38 | 90 | 1.00 | 0.18 | 1.00 | 0.26 |
| 30413 | B | 0 | 2 | 5 | 0.17 | 0.23 | 0.72 | -0.16 |
| 30413 | C | 0 | 2 | 5 | -0.08 | 0.43 | 0.59 | -0.21 |
| 30413 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30414 | * | -1 | 4926 | 99 | 1.22 | 0.02 | 0.00 | 0.06 |
| 30414 | A | 1 | 35 | 51 | 1.12 | 0.17 | 0.97 | 0.53 |
| 30414 | B | 0 | 13 | 19 | 0.26 | 0.25 | 1.09 | -0.12 |
| 30414 | C | 0 | 11 | 16 | -0.60 | 0.26 | 0.43 | -0.44 |
| 30414 | D | 0 | 9 | 13 | 0.06 | 0.27 | 0.82 | -0.16 |
| 30415 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30415 | A | 1 | 47 | 98 | 0.88 | 0.12 | 0.96 | 0.29 |
| 30415 | B | 0 | 1 | 2 | -0.90 | 0.00 | 0.25 | -0.29 |
| 30415 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30415 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30416 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30416 | A | 1 | 40 | 85 | 0.94 | 0.14 | 1.02 | 0.30 |
| 30416 | B | 0 | 2 | 4 | -0.13 | 0.17 | 0.50 | -0.23 |
| 30416 | C | 0 | 2 | 4 | -0.12 | 0.11 | 0.50 | -0.23 |
| 30416 | D | 0 | 3 | 6 | 0.62 | 0.22 | 1.10 | -0.06 |
| 30417 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30417 | A | 1 | 24 | 55 | 1.59 | 0.30 | 1.20 | 0.40 |
| 30417 | B | 0 | 14 | 32 | 0.39 | 0.24 | 0.88 | -0.37 |
| 30417 | C | 0 | 3 | 7 | 1.58 | 0.14 | 1.92 | 0.10 |
| 30417 | D | 0 | 3 | 7 | 0.16 | 0.42 | 0.53 | -0.20 |
| 30418 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30418 | A | 1 | 42 | 74 | 1.24 | 0.23 | 1.20 | 0.40 |
| 30418 | B | 0 | 10 | 18 | 0.22 | 0.20 | 0.91 | -0.21 |
| 30418 | C | 0 | 4 | 7 | -0.63 | 0.78 | 0.82 | -0.29 |
| 30418 | D | 0 | 1 | 2 | -0.69 | 0.00 | 0.31 | -0.15 |
| 30419 | * | -1 | 4961 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30419 | A | 1 | 27 | 82 | 1.19 | 0.25 | 1.10 | 0.39 |
| 30419 | B | 0 | 4 | 12 | 0.22 | 0.37 | 0.81 | -0.14 |
| 30419 | C | 0 | 1 | 3 | 1.92 | 0.00 | 3.57 | 0.11 |
| 30419 | D | 0 | 1 | 3 | -5.89 | 0.00 | 0.00 | -0.70 |
| 30420 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30420 | A | 1 | 24 | 67 | 0.83 | 0.19 | 1.31 | 0.27 |
| 30420 | B | 0 | 8 | 22 | 0.40 | 0.21 | 1.00 | -0.18 |
| 30420 | C | 0 | 2 | 6 | 0.33 | 0.06 | 0.77 | -0.10 |
| 30420 | D | 0 | 2 | 6 | 0.21 | 0.33 | 0.72 | -0.14 |
| 30421 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30421 | A | 1 | 38 | 76 | 1.13 | 0.17 | 0.85 | 0.48 |
| 30421 | B | 0 | 3 | 6 | -0.43 | 0.20 | 0.39 | -0.29 |
| 30421 | C | 0 | 5 | 10 | 0.06 | 0.48 | 0.96 | -0.23 |
| 30421 | D | 0 | 4 | 8 | -0.11 | 0.26 | 0.57 | -0.25 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30422 | * | -1 | 4959 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30422 | A | 1 | 30 | 86 | 0.91 | 0.18 | 0.90 | 0.38 |
| 30422 | B | 0 | 5 | 14 | -0.20 | 0.41 | 0.72 | -0.38 |
| 30422 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30422 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30423 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30423 | A | 1 | 26 | 51 | 1.49 | 0.21 | 1.05 | 0.41 |
| 30423 | B | 0 | 1 | 2 | -1.29 | 0.00 | 0.10 | -0.31 |
| 30423 | C | 0 | 24 | 47 | 0.70 | 0.17 | 0.95 | -0.32 |
| 30423 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30424 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30424 | A | 1 | 45 | 88 | 0.79 | 0.17 | 0.96 | 0.34 |
| 30424 | B | 0 | 1 | 2 | -0.35 | 0.00 | 0.57 | -0.12 |
| 30424 | C | 0 | 2 | 4 | 0.43 | 0.01 | 1.24 | -0.04 |
| 30424 | D | 0 | 3 | 6 | -0.99 | 0.33 | 0.33 | -0.36 |
| 30425 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30425 | A | 1 | 45 | 82 | 0.89 | 0.14 | 1.16 | 0.12 |
| 30425 | B | 0 | 2 | 4 | 0.41 | 0.50 | 0.93 | -0.09 |
| 30425 | C | 0 | 5 | 9 | 0.90 | 0.36 | 1.68 | 0.02 |
| 30425 | D | 0 | 3 | 5 | 0.28 | 0.21 | 0.76 | -0.15 |
| 30426 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30426 | A | 1 | 50 | 85 | 1.11 | 0.13 | 0.82 | 0.57 |
| 30426 | B | 0 | 4 | 7 | -0.31 | 0.38 | 0.54 | -0.30 |
| 30426 | C | 0 | 2 | 3 | -1.00 | 0.28 | 0.23 | -0.33 |
| 30426 | D | 0 | 3 | 5 | -0.62 | 0.33 | 0.36 | -0.32 |
| 30427 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30427 | A | 1 | 49 | 86 | 0.59 | 0.15 | 2.06 | 0.09 |
| 30427 | B | 0 | 5 | 9 | 0.94 | 0.48 | 2.89 | 0.11 |
| 30427 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30427 | D | 0 | 3 | 5 | -0.74 | 0.50 | 0.47 | -0.28 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30428 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30428 | A | 1 | 53 | 93 | 0.71 | 0.15 | 1.04 | 0.25 |
| 30428 | B | 0 | 3 | 5 | -0.91 | 0.24 | 0.37 | -0.33 |
| 30428 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30428 | D | 0 | 1 | 2 | 1.22 | 0.00 | 2.92 | 0.07 |
| 30429 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30429 | A | 1 | 52 | 91 | 0.70 | 0.15 | 1.02 | 0.21 |
| 30429 | B | 0 | 4 | 7 | 0.17 | 0.64 | 1.57 | -0.11 |
| 30429 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30429 | D | 0 | 1 | 2 | -1.18 | 0.00 | 0.26 | -0.22 |
| 30430 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30430 | A | 1 | 47 | 82 | 0.91 | 0.19 | 1.12 | 0.22 |
| 30430 | B | 0 | 3 | 5 | 0.23 | 0.23 | 0.89 | -0.11 |
| 30430 | C | 0 | 5 | 9 | 0.18 | 0.39 | 1.04 | -0.15 |
| 30430 | D | 0 | 2 | 4 | 0.29 | 0.09 | 0.90 | -0.08 |
| 30431 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30431 | A | 1 | 47 | 89 | 1.00 | 0.15 | 0.93 | 0.39 |
| 30431 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30431 | C | 0 | 5 | 9 | -0.17 | 0.10 | 0.53 | -0.31 |
| 30431 | D | 0 | 1 | 2 | -0.99 | 0.00 | 0.23 | -0.24 |
| 30432 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30432 | A | 1 | 44 | 77 | 0.72 | 0.14 | 1.10 | 0.21 |
| 30432 | B | 0 | 9 | 16 | 0.56 | 0.26 | 1.50 | -0.03 |
| 30432 | C | 0 | 3 | 5 | -0.38 | 0.41 | 0.54 | -0.26 |
| 30432 | D | 0 | 1 | 2 | -0.36 | 0.00 | 0.46 | -0.15 |
| 30433 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30433 | A | 1 | 44 | 81 | 0.57 | 0.15 | 1.04 | 0.32 |
| 30433 | B | 0 | 3 | 6 | -0.04 | 0.68 | 1.37 | -0.11 |
| 30433 | C | 0 | 4 | 7 | -0.21 | 0.26 | 0.77 | -0.18 |
| 30433 | D | 0 | 3 | 6 | -0.47 | 0.72 | 0.90 | -0.22 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30434 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30434 | A | 1 | 53 | 88 | 0.95 | 0.16 | 1.03 | 0.28 |
| 30434 | B | 0 | 5 | 8 | -0.16 | 0.50 | 0.87 | -0.26 |
| 30434 | C | 0 | 2 | 3 | 0.15 | 0.18 | 0.81 | -0.11 |
| 30434 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30435 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30435 | A | 1 | 47 | 85 | 0.78 | 0.15 | 1.13 | 0.14 |
| 30435 | B | 0 | 5 | 9 | 0.54 | 0.50 | 1.87 | -0.06 |
| 30435 | C | 0 | 2 | 4 | 0.16 | 0.27 | 0.83 | -0.11 |
| 30435 | D | 0 | 1 | 2 | 0.09 | 0.00 | 0.74 | -0.09 |
| 30436 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30436 | A | 1 | 52 | 87 | 0.99 | 0.14 | 1.21 | 0.11 |
| 30436 | B | 0 | 5 | 8 | 1.21 | 0.81 | 6.57 | 0.07 |
| 30436 | C | 0 | 2 | 3 | -0.29 | 0.19 | 0.44 | -0.21 |
| 30436 | D | 0 | 1 | 2 | -0.36 | 0.00 | 0.40 | -0.16 |
| 30437 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30437 | A | 1 | 47 | 82 | 1.04 | 0.16 | 1.11 | 0.40 |
| 30437 | B | 0 | 3 | 5 | 0.61 | 0.27 | 1.09 | -0.03 |
| 30437 | C | 0 | 5 | 9 | 0.07 | 0.23 | 0.65 | -0.16 |
| 30437 | D | 0 | 2 | 4 | -3.00 | 2.70 | 0.41 | -0.53 |
| 30438 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30438 | A | 1 | 52 | 91 | 0.90 | 0.16 | 1.06 | 0.25 |
| 30438 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30438 | C | 0 | 4 | 7 | -0.23 | 0.25 | 0.62 | -0.26 |
| 30438 | D | 0 | 1 | 2 | 0.63 | 0.00 | 1.32 | -0.02 |
| 30439 | * | -1 | 4927 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30439 | A | 1 | 56 | 84 | 0.58 | 0.14 | 0.97 | 0.39 |
| 30439 | B | 0 | 6 | 9 | -1.21 | 0.30 | 0.36 | -0.45 |
| 30439 | C | 0 | 4 | 6 | 0.33 | 0.39 | 1.73 | -0.01 |
| 30439 | D | 0 | 1 | 1 | -0.76 | 0.00 | 0.46 | -0.13 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30440 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30440 | A | 1 | 39 | 68 | 0.97 | 0.15 | 0.86 | 0.53 |
| 30440 | B | 0 | 4 | 7 | -0.50 | 0.22 | 0.42 | -0.31 |
| 30440 | C | 0 | 3 | 5 | 0.47 | 0.43 | 1.26 | -0.03 |
| 30440 | D | 0 | 11 | 19 | -0.20 | 0.19 | 0.63 | -0.40 |
| 30441 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30441 | A | 1 | 47 | 78 | 1.16 | 0.14 | 0.76 | 0.57 |
| 30441 | B | 0 | 2 | 3 | -0.70 | 0.94 | 0.46 | -0.22 |
| 30441 | C | 0 | 3 | 5 | -0.69 | 0.92 | 0.63 | -0.27 |
| 30441 | D | 0 | 8 | 13 | -0.48 | 0.48 | 0.83 | -0.40 |
| 30442 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30442 | A | 1 | 35 | 63 | 1.37 | 0.14 | 0.72 | 0.65 |
| 30442 | B | 0 | 2 | 4 | -0.63 | 0.29 | 0.27 | -0.26 |
| 30442 | C | 0 | 10 | 18 | 0.18 | 0.28 | 0.82 | -0.28 |
| 30442 | D | 0 | 9 | 16 | -0.23 | 0.29 | 0.52 | -0.43 |
| 30443 | * | -1 | 4713 | 94 | 1.19 | 0.02 | 0.00 | -0.04 |
| 30443 | A | 1 | 229 | 81 | 1.70 | 0.07 | 0.88 | 0.46 |
| 30443 | B | 0 | 21 | 7 | 0.10 | 0.32 | 0.84 | -0.30 |
| 30443 | C | 0 | 24 | 9 | 0.49 | 0.20 | 0.89 | -0.23 |
| 30443 | D | 0 | 7 | 2 | -0.38 | 0.13 | 0.26 | -0.23 |
| 30444 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30444 | A | 1 | 42 | 74 | 1.32 | 0.14 | 0.74 | 0.62 |
| 30444 | B | 0 | 10 | 18 | -0.13 | 0.26 | 0.58 | -0.47 |
| 30444 | C | 0 | 3 | 5 | -0.42 | 0.15 | 0.33 | -0.31 |
| 30444 | D | 0 | 2 | 4 | 0.12 | 0.51 | 0.63 | -0.15 |
| 30445 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30445 | A | 1 | 40 | 69 | 1.35 | 0.13 | 0.99 | 0.41 |
| 30445 | B | 0 | 5 | 9 | 0.81 | 0.55 | 1.53 | -0.08 |
| 30445 | C | 0 | 5 | 9 | 0.23 | 0.58 | 0.83 | -0.26 |
| 30445 | D | 0 | 8 | 14 | 0.36 | 0.39 | 0.93 | -0.28 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30446 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30446 | A | 1 | 39 | 70 | 1.13 | 0.16 | 0.81 | 0.61 |
| 30446 | B | 0 | 9 | 16 | -0.17 | 0.30 | 0.76 | -0.29 |
| 30446 | C | 0 | 5 | 9 | -0.88 | 0.43 | 0.41 | -0.39 |
| 30446 | D | 0 | 3 | 5 | -0.81 | 0.54 | 0.40 | -0.28 |
| 30447 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30447 | A | 1 | 34 | 60 | 1.39 | 0.18 | 0.83 | 0.58 |
| 30447 | B | 0 | 7 | 12 | 0.49 | 0.15 | 0.84 | -0.12 |
| 30447 | C | 0 | 7 | 12 | -0.06 | 0.27 | 0.54 | -0.30 |
| 30447 | D | 0 | 9 | 16 | -0.19 | 0.25 | 0.50 | -0.40 |
| 30448 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30448 | A | 1 | 51 | 89 | 0.93 | 0.18 | 0.91 | 0.35 |
| 30448 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30448 | C | 0 | 2 | 4 | -0.11 | 0.16 | 0.72 | -0.13 |
| 30448 | D | 0 | 4 | 7 | -0.79 | 0.75 | 0.58 | -0.32 |
| 30449 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30449 | A | 1 | 28 | 50 | 1.24 | 0.19 | 0.85 | 0.55 |
| 30449 | B | 0 | 9 | 16 | 0.07 | 0.43 | 1.00 | -0.16 |
| 30449 | C | 0 | 9 | 16 | 0.02 | 0.20 | 0.66 | -0.18 |
| 30449 | D | 0 | 10 | 18 | -0.49 | 0.45 | 0.65 | -0.38 |
| 30450 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30450 | A | 1 | 48 | 84 | 1.11 | 0.15 | 0.92 | 0.51 |
| 30450 | B | 0 | 1 | 2 | -1.34 | 0.00 | 0.16 | -0.26 |
| 30450 | C | 0 | 3 | 5 | 0.03 | 0.47 | 0.80 | -0.18 |
| 30450 | D | 0 | 5 | 9 | -0.57 | 0.23 | 0.39 | -0.40 |
| 30451 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30451 | A | 1 | 30 | 51 | 1.65 | 0.19 | 0.81 | 0.54 |
| 30451 | B | 0 | 22 | 37 | 0.55 | 0.14 | 0.77 | -0.41 |
| 30451 | C | 0 | 4 | 7 | 0.72 | 0.37 | 0.93 | -0.10 |
| 30451 | D | 0 | 3 | 5 | 0.08 | 0.31 | 0.43 | -0.23 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30452 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30452 | A | 1 | 30 | 56 | 1.20 | 0.18 | 1.06 | 0.40 |
| 30452 | B | 0 | 16 | 30 | 0.60 | 0.22 | 1.28 | -0.13 |
| 30452 | C | 0 | 2 | 4 | 0.83 | 0.32 | 1.12 | 0.00 |
| 30452 | D | 0 | 6 | 11 | -0.52 | 0.35 | 0.37 | -0.45 |
| 30453 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30453 | A | 1 | 21 | 39 | 1.33 | 0.29 | 0.80 | 0.58 |
| 30453 | B | 0 | 22 | 41 | -0.16 | 0.21 | 0.80 | -0.37 |
| 30453 | C | 0 | 5 | 9 | -0.33 | 0.37 | 0.57 | -0.19 |
| 30453 | D | 0 | 6 | 11 | -0.10 | 0.18 | 0.61 | -0.14 |
| 30454 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30454 | A | 1 | 24 | 46 | 1.05 | 0.18 | 0.93 | 0.40 |
| 30454 | B | 0 | 2 | 4 | 0.16 | 0.09 | 0.60 | -0.11 |
| 30454 | C | 0 | 20 | 38 | 0.46 | 0.17 | 1.06 | -0.17 |
| 30454 | D | 0 | 6 | 12 | -0.12 | 0.40 | 0.64 | -0.31 |
| 30455 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30455 | A | 1 | 35 | 58 | 1.37 | 0.16 | 0.98 | 0.46 |
| 30455 | B | 0 | 9 | 15 | 0.46 | 0.29 | 0.85 | -0.25 |
| 30455 | C | 0 | 3 | 5 | 0.24 | 0.21 | 0.52 | -0.19 |
| 30455 | D | 0 | 13 | 22 | 0.62 | 0.16 | 0.84 | -0.22 |
| 30456 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30456 | A | 1 | 26 | 48 | 1.44 | 0.22 | 0.80 | 0.47 |
| 30456 | B | 0 | 17 | 31 | 0.61 | 0.29 | 1.65 | -0.13 |
| 30456 | C | 0 | 3 | 6 | 0.13 | 0.08 | 0.53 | -0.14 |
| 30456 | D | 0 | 8 | 15 | -0.31 | 0.25 | 0.40 | -0.40 |
| 30457 | * | -1 | 4701 | 94 | 1.17 | 0.02 | 0.00 | -0.12 |
| 30457 | A | 1 | 279 | 95 | 1.92 | 0.07 | 0.97 | 0.25 |
| 30457 | B | 0 | 7 | 2 | 0.93 | 0.26 | 0.84 | -0.12 |
| 30457 | C | 0 | 6 | 2 | 0.05 | 0.42 | 0.44 | -0.21 |
| 30457 | D | 0 | 1 | 0 | -0.06 | 0.00 | 0.26 | -0.09 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30458 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30458 | A | 1 | 42 | 86 | 0.75 | 0.14 | 0.99 | 0.45 |
| 30458 | B | 0 | 5 | 10 | -0.14 | 0.36 | 0.91 | -0.23 |
| 30458 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30458 | D | 0 | 2 | 4 | -1.67 | 0.05 | 0.15 | -0.45 |
| 30459 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30459 | A | 1 | 30 | 68 | 1.20 | 0.20 | 0.93 | 0.49 |
| 30459 | B | 0 | 5 | 11 | 0.16 | 0.60 | 1.26 | -0.19 |
| 30459 | C | 0 | 1 | 2 | -0.68 | 0.00 | 0.28 | -0.19 |
| 30459 | D | 0 | 8 | 18 | -0.14 | 0.33 | 0.66 | -0.37 |
| 30460 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30460 | A | 1 | 14 | 24 | 1.21 | 0.22 | 0.99 | 0.38 |
| 30460 | B | 0 | 22 | 38 | 0.69 | 0.17 | 1.14 | 0.03 |
| 30460 | C | 0 | 19 | 33 | 0.33 | 0.17 | 0.80 | -0.26 |
| 30460 | D | 0 | 3 | 5 | -0.25 | 0.31 | 0.38 | -0.25 |
| 30461 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30461 | A | 1 | 35 | 60 | 1.25 | 0.20 | 1.04 | 0.47 |
| 30461 | B | 0 | 10 | 17 | 0.41 | 0.18 | 0.88 | -0.17 |
| 30461 | C | 0 | 7 | 12 | -0.16 | 0.17 | 0.47 | -0.33 |
| 30461 | D | 0 | 6 | 10 | 0.24 | 0.34 | 0.81 | -0.18 |
| 30462 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30462 | A | 1 | 31 | 58 | 1.19 | 0.21 | 0.98 | 0.49 |
| 30462 | B | 0 | 7 | 13 | 0.47 | 0.34 | 1.22 | -0.09 |
| 30462 | C | 0 | 5 | 9 | 0.27 | 0.24 | 0.81 | -0.13 |
| 30462 | D | 0 | 10 | 19 | -0.34 | 0.19 | 0.46 | -0.45 |
| 30463 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30463 | A | 1 | 20 | 37 | 1.48 | 0.19 | 0.90 | 0.38 |
| 30463 | B | 0 | 7 | 13 | 0.87 | 0.66 | 2.68 | 0.04 |
| 30463 | C | 0 | 12 | 22 | 0.55 | 0.31 | 1.02 | -0.06 |
| 30463 | D | 0 | 15 | 28 | -0.19 | 0.50 | 0.74 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30464 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30464 | A | 1 | 16 | 31 | 1.48 | 0.19 | 0.75 | 0.45 |
| 30464 | B | 0 | 7 | 13 | 0.83 | 0.37 | 1.39 | 0.04 |
| 30464 | C | 0 | 10 | 19 | 0.58 | 0.30 | 1.03 | -0.06 |
| 30464 | D | 0 | 19 | 37 | 0.10 | 0.29 | 0.68 | -0.41 |
| 30465 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30465 | A | 1 | 21 | 37 | 1.32 | 0.19 | 0.88 | 0.47 |
| 30465 | B | 0 | 5 | 9 | 0.29 | 0.23 | 0.64 | -0.14 |
| 30465 | C | 0 | 17 | 30 | 0.74 | 0.19 | 1.22 | 0.00 |
| 30465 | D | 0 | 14 | 25 | 0.01 | 0.24 | 0.65 | -0.44 |
| 30466 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30466 | A | 1 | 39 | 67 | 1.18 | 0.17 | 2.22 | 0.28 |
| 30466 | B | 0 | 4 | 7 | 0.75 | 0.60 | 1.45 | -0.07 |
| 30466 | C | 0 | 3 | 5 | 0.88 | 0.37 | 1.12 | -0.02 |
| 30466 | D | 0 | 12 | 21 | 0.47 | 0.19 | 0.78 | -0.27 |
| 30467 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30467 | A | 1 | 25 | 45 | 1.54 | 0.21 | 0.78 | 0.60 |
| 30467 | B | 0 | 12 | 21 | 0.43 | 0.25 | 0.96 | -0.20 |
| 30467 | C | 0 | 3 | 5 | 0.04 | 0.43 | 0.53 | -0.18 |
| 30467 | D | 0 | 16 | 29 | 0.19 | 0.14 | 0.60 | -0.39 |
| 30468 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30468 | A | 1 | 6 | 11 | 1.88 | 0.77 | 1.25 | 0.27 |
| 30468 | B | 0 | 14 | 26 | 1.01 | 0.30 | 1.34 | 0.08 |
| 30468 | C | 0 | 21 | 40 | 0.95 | 0.22 | 1.32 | 0.07 |
| 30468 | D | 0 | 12 | 23 | -0.12 | 0.49 | 0.62 | -0.37 |
| 30469 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30469 | A | 1 | 13 | 27 | 1.99 | 0.33 | 0.81 | 0.58 |
| 30469 | B | 0 | 11 | 23 | 0.47 | 0.27 | 0.72 | -0.19 |
| 30469 | C | 0 | 7 | 15 | 0.76 | 0.35 | 0.99 | -0.04 |
| 30469 | D | 0 | 17 | 35 | 0.35 | 0.21 | 0.62 | -0.34 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30470 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30470 | A | 1 | 10 | 18 | 1.38 | 0.35 | 1.05 | 0.35 |
| 30470 | B | 0 | 14 | 25 | 0.64 | 0.26 | 1.09 | 0.01 |
| 30470 | C | 0 | 5 | 9 | 0.91 | 0.42 | 1.50 | 0.09 |
| 30470 | D | 0 | 27 | 48 | 0.28 | 0.18 | 0.77 | -0.32 |
| 30471 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30471 | A | 1 | 26 | 47 | 1.10 | 0.15 | 0.82 | 0.54 |
| 30471 | B | 0 | 8 | 15 | 0.50 | 0.34 | 1.34 | -0.04 |
| 30471 | C | 0 | 7 | 13 | 0.26 | 0.10 | 0.73 | -0.14 |
| 30471 | D | 0 | 14 | 25 | -0.14 | 0.20 | 0.62 | -0.48 |
| 30472 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30472 | A | 1 | 25 | 44 | 1.22 | 0.19 | 0.75 | 0.46 |
| 30472 | B | 0 | 5 | 9 | 0.25 | 0.32 | 0.83 | -0.06 |
| 30472 | C | 0 | 10 | 18 | 0.58 | 0.25 | 1.23 | 0.02 |
| 30472 | D | 0 | 17 | 30 | -0.47 | 0.40 | 0.74 | -0.48 |
| 30473 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30473 | A | 1 | 26 | 45 | 1.16 | 0.16 | 0.88 | 0.42 |
| 30473 | B | 0 | 22 | 38 | 0.46 | 0.21 | 1.12 | -0.20 |
| 30473 | C | 0 | 4 | 7 | 0.33 | 0.43 | 0.87 | -0.10 |
| 30473 | D | 0 | 6 | 10 | -0.10 | 0.41 | 0.61 | -0.28 |
| 30474 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30474 | A | 1 | 20 | 36 | 1.21 | 0.17 | 0.86 | 0.39 |
| 30474 | B | 0 | 13 | 23 | 0.43 | 0.28 | 1.20 | -0.03 |
| 30474 | C | 0 | 7 | 13 | 0.33 | 0.41 | 1.04 | -0.05 |
| 30474 | D | 0 | 16 | 29 | -0.23 | 0.46 | 0.92 | -0.35 |
| 30475 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30475 | A | 1 | 24 | 43 | 0.85 | 0.20 | 1.36 | 0.13 |
| 30475 | B | 0 | 10 | 18 | 0.91 | 0.34 | 2.19 | 0.10 |
| 30475 | C | 0 | 9 | 16 | 0.84 | 0.35 | 1.63 | 0.06 |
| 30475 | D | 0 | 13 | 23 | 0.13 | 0.31 | 0.87 | -0.30 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30476 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30476 | A | 1 | 48 | 87 | 0.91 | 0.18 | 1.04 | 0.23 |
| 30476 | B | 0 | 1 | 2 | -1.20 | 0.00 | 0.21 | -0.23 |
| 30476 | C | 0 | 3 | 5 | 0.75 | 0.55 | 1.85 | -0.01 |
| 30476 | D | 0 | 3 | 5 | -0.14 | 0.16 | 0.61 | -0.19 |
| 30477 | * | -1 | 4937 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30477 | A | 1 | 40 | 70 | 0.68 | 0.16 | 0.92 | 0.44 |
| 30477 | B | 0 | 7 | 12 | -0.08 | 0.36 | 1.09 | -0.13 |
| 30477 | C | 0 | 4 | 7 | 0.26 | 0.16 | 1.15 | -0.02 |
| 30477 | D | 0 | 6 | 11 | -1.36 | 0.59 | 0.46 | -0.50 |
| 30478 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30478 | A | 1 | 45 | 85 | 0.76 | 0.16 | 1.04 | 0.23 |
| 30478 | B | 0 | 4 | 8 | 0.14 | 0.43 | 1.04 | -0.14 |
| 30478 | C | 0 | 1 | 2 | 1.37 | 0.00 | 2.85 | 0.09 |
| 30478 | D | 0 | 3 | 6 | -0.40 | 0.68 | 0.69 | -0.25 |
| 30479 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30479 | A | 1 | 27 | 55 | 1.47 | 0.23 | 0.83 | 0.60 |
| 30479 | B | 0 | 2 | 4 | -0.09 | 0.67 | 0.59 | -0.13 |
| 30479 | C | 0 | 8 | 16 | 0.18 | 0.43 | 1.10 | -0.19 |
| 30479 | D | 0 | 12 | 24 | -0.34 | 0.20 | 0.47 | -0.47 |
| 30480 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30480 | A | 1 | 29 | 53 | 1.24 | 0.21 | 1.02 | 0.47 |
| 30480 | B | 0 | 5 | 9 | -0.29 | 0.47 | 0.54 | -0.23 |
| 30480 | C | 0 | 11 | 20 | 0.27 | 0.26 | 0.90 | -0.15 |
| 30480 | D | 0 | 10 | 18 | -0.14 | 0.51 | 0.79 | -0.29 |
| 30481 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30481 | A | 1 | 32 | 57 | 1.24 | 0.17 | 0.87 | 0.46 |
| 30481 | B | 0 | 2 | 4 | 0.75 | 0.09 | 1.02 | 0.00 |
| 30481 | C | 0 | 14 | 25 | 0.27 | 0.29 | 0.93 | -0.23 |
| 30481 | D | 0 | 8 | 14 | -0.32 | 0.62 | 0.68 | -0.36 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30482 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30482 | A | 1 | 40 | 70 | 1.24 | 0.20 | 1.12 | 0.40 |
| 30482 | B | 0 | 4 | 7 | 0.07 | 0.65 | 0.91 | -0.19 |
| 30482 | C | 0 | 5 | 9 | 0.48 | 0.41 | 1.14 | -0.11 |
| 30482 | D | 0 | 8 | 14 | 0.04 | 0.28 | 0.70 | -0.29 |
| 30483 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30483 | A | 1 | 32 | 56 | 0.93 | 0.13 | 0.86 | 0.43 |
| 30483 | B | 0 | 4 | 7 | 0.09 | 0.59 | 1.06 | -0.14 |
| 30483 | C | 0 | 5 | 9 | -0.09 | 0.37 | 0.68 | -0.21 |
| 30483 | D | 0 | 16 | 28 | 0.16 | 0.28 | 1.19 | -0.27 |
| 30484 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30484 | A | 1 | 31 | 56 | 0.90 | 0.19 | 1.08 | 0.31 |
| 30484 | B | 0 | 7 | 13 | 0.69 | 0.48 | 1.87 | 0.04 |
| 30484 | C | 0 | 6 | 11 | 0.36 | 0.39 | 1.21 | -0.06 |
| 30484 | D | 0 | 11 | 20 | -0.35 | 0.45 | 0.72 | -0.37 |
| 30485 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30485 | A | 1 | 12 | 20 | 1.54 | 0.42 | 1.17 | 0.41 |
| 30485 | B | 0 | 23 | 39 | 0.44 | 0.19 | 1.04 | -0.10 |
| 30485 | C | 0 | 6 | 10 | 0.29 | 0.36 | 0.83 | -0.09 |
| 30485 | D | 0 | 18 | 31 | 0.26 | 0.25 | 0.99 | -0.19 |
| 30486 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30486 | A | 1 | 21 | 37 | 1.88 | 0.25 | 0.69 | 0.60 |
| 30486 | B | 0 | 17 | 30 | 0.35 | 0.15 | 0.66 | -0.28 |
| 30486 | C | 0 | 2 | 4 | 2.00 | 0.86 | 3.90 | 0.17 |
| 30486 | D | 0 | 17 | 30 | 0.09 | 0.25 | 0.65 | -0.42 |
| 30487 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30487 | A | 1 | 32 | 52 | 1.21 | 0.20 | 1.06 | 0.40 |
| 30487 | B | 0 | 7 | 11 | 0.71 | 0.38 | 1.46 | -0.02 |
| 30487 | C | 0 | 7 | 11 | 0.45 | 0.16 | 0.83 | -0.10 |
| 30487 | D | 0 | 15 | 25 | 0.00 | 0.31 | 0.96 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30488 | * | -1 | 4936 | 99 | 1.22 | 0.02 | 0.00 | 0.06 |
| 30488 | A | 1 | 16 | 28 | 0.96 | 0.19 | 0.93 | 0.33 |
| 30488 | B | 0 | 8 | 14 | 0.34 | 0.30 | 1.00 | -0.03 |
| 30488 | C | 0 | 10 | 17 | 0.82 | 0.28 | 1.67 | 0.18 |
| 30488 | D | 0 | 24 | 41 | -0.09 | 0.22 | 0.70 | -0.42 |
| 30489 | * | -1 | 4938 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30489 | A | 1 | 17 | 30 | 1.29 | 0.21 | 0.68 | 0.49 |
| 30489 | B | 0 | 13 | 23 | 0.29 | 0.32 | 1.16 | -0.04 |
| 30489 | C | 0 | 7 | 13 | 0.19 | 0.38 | 1.03 | -0.06 |
| 30489 | D | 0 | 19 | 34 | -0.33 | 0.29 | 0.79 | -0.40 |
| 30490 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30490 | A | 1 | 26 | 46 | 1.48 | 0.26 | 1.59 | 0.37 |
| 30490 | B | 0 | 7 | 12 | 0.96 | 0.40 | 1.31 | -0.01 |
| 30490 | C | 0 | 4 | 7 | 0.08 | 0.85 | 0.71 | -0.21 |
| 30490 | D | 0 | 20 | 35 | 0.59 | 0.15 | 0.78 | -0.26 |
| 30491 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30491 | A | 1 | 22 | 40 | 1.16 | 0.23 | 1.00 | 0.41 |
| 30491 | B | 0 | 10 | 18 | 0.16 | 0.21 | 0.67 | -0.27 |
| 30491 | C | 0 | 1 | 2 | 0.48 | 0.00 | 0.78 | -0.03 |
| 30491 | D | 0 | 22 | 40 | 0.47 | 0.16 | 0.97 | -0.19 |
| 30492 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30492 | A | 1 | 20 | 38 | 1.21 | 0.19 | 0.84 | 0.45 |
| 30492 | B | 0 | 4 | 8 | 0.38 | 0.07 | 0.70 | -0.08 |
| 30492 | C | 0 | 6 | 12 | 0.54 | 0.29 | 1.02 | -0.04 |
| 30492 | D | 0 | 22 | 42 | 0.20 | 0.23 | 0.98 | -0.38 |
| 30493 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30493 | A | 1 | 40 | 75 | 0.85 | 0.16 | 0.99 | 0.42 |
| 30493 | B | 0 | 1 | 2 | 0.62 | 0.00 | 1.28 | 0.00 |
| 30493 | C | 0 | 5 | 9 | -0.73 | 0.40 | 0.41 | -0.41 |
| 30493 | D | 0 | 7 | 13 | 0.11 | 0.20 | 0.88 | -0.18 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30494 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30494 | A | 1 | 34 | 60 | 1.10 | 0.23 | 1.23 | 0.40 |
| 30494 | B | 0 | 5 | 9 | -0.12 | 0.35 | 0.66 | -0.20 |
| 30494 | C | 0 | 5 | 9 | 0.17 | 0.41 | 0.94 | -0.13 |
| 30494 | D | 0 | 13 | 23 | 0.15 | 0.24 | 0.96 | -0.24 |
| 30495 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30495 | A | 1 | 28 | 50 | 1.17 | 0.20 | 0.99 | 0.46 |
| 30495 | B | 0 | 5 | 9 | 0.13 | 0.51 | 1.10 | -0.11 |
| 30495 | C | 0 | 6 | 11 | -0.19 | 0.45 | 0.86 | -0.21 |
| 30495 | D | 0 | 17 | 30 | -0.01 | 0.33 | 0.94 | -0.30 |
| 30496 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30496 | A | 1 | 36 | 65 | 0.73 | 0.15 | 1.02 | 0.32 |
| 30496 | B | 0 | 5 | 9 | -0.03 | 0.36 | 0.80 | -0.20 |
| 30496 | C | 0 | 1 | 2 | 1.41 | 0.00 | 2.73 | 0.14 |
| 30496 | D | 0 | 13 | 24 | 0.10 | 0.21 | 0.93 | -0.26 |
| 30497 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30497 | A | 1 | 45 | 74 | 1.03 | 0.19 | 1.12 | 0.30 |
| 30497 | B | 0 | 3 | 5 | 0.38 | 0.39 | 1.02 | -0.08 |
| 30497 | C | 0 | 2 | 3 | -0.11 | 0.11 | 0.53 | -0.15 |
| 30497 | D | 0 | 11 | 18 | 0.26 | 0.23 | 0.96 | -0.22 |
| 30498 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 30498 | A | 1 | 35 | 61 | 1.53 | 0.19 | 0.90 | 0.43 |
| 30498 | B | 0 | 3 | 5 | 0.80 | 0.07 | 0.84 | -0.07 |
| 30498 | C | 0 | 5 | 9 | 0.35 | 0.55 | 0.88 | -0.22 |
| 30498 | D | 0 | 14 | 25 | 0.53 | 0.26 | 0.87 | -0.31 |
| 30499 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30499 | A | 1 | 33 | 59 | 0.91 | 0.19 | 1.06 | 0.31 |
| 30499 | B | 0 | 5 | 9 | -0.33 | 0.28 | 0.52 | -0.26 |
| 30499 | C | 0 | 3 | 5 | 1.17 | 0.29 | 2.19 | 0.12 |
| 30499 | D | 0 | 15 | 27 | 0.16 | 0.34 | 1.70 | -0.24 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30500 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30500 | A | 1 | 40 | 74 | 1.21 | 0.19 | 0.82 | 0.52 |
| 30500 | B | 0 | 2 | 4 | -0.06 | 0.13 | 0.64 | -0.11 |
| 30500 | C | 0 | 2 | 4 | 0.10 | 1.24 | 1.41 | -0.09 |
| 30500 | D | 0 | 10 | 19 | -0.73 | 0.50 | 0.77 | -0.49 |
| 30501 | * | -1 | 4722 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 30501 | A | 1 | 165 | 61 | 2.40 | 0.11 | 1.18 | 0.38 |
| 30501 | B | 0 | 25 | 9 | 1.18 | 0.21 | 0.96 | -0.18 |
| 30501 | C | 0 | 81 | 30 | 1.37 | 0.13 | 1.37 | -0.27 |
| 30501 | D | 0 | 1 | 0 | -2.67 | 0.00 | 0.01 | -0.20 |
| 30502 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30502 | A | 1 | 38 | 69 | 1.07 | 0.22 | 1.13 | 0.29 |
| 30502 | B | 0 | 13 | 24 | 0.40 | 0.33 | 2.01 | -0.17 |
| 30502 | C | 0 | 3 | 5 | -0.32 | 0.69 | 0.73 | -0.20 |
| 30502 | D | 0 | 1 | 2 | -0.38 | 0.00 | 0.42 | -0.12 |
| 30503 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30503 | A | 1 | 49 | 88 | 1.03 | 0.15 | 0.91 | 0.39 |
| 30503 | B | 0 | 1 | 2 | -0.59 | 0.00 | 0.34 | -0.18 |
| 30503 | C | 0 | 1 | 2 | -0.74 | 0.00 | 0.30 | -0.20 |
| 30503 | D | 0 | 5 | 9 | -0.12 | 0.56 | 0.81 | -0.28 |
| 30504 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30504 | A | 1 | 39 | 71 | 0.95 | 0.19 | 1.15 | 0.30 |
| 30504 | B | 0 | 5 | 9 | 0.03 | 0.29 | 0.75 | -0.20 |
| 30504 | C | 0 | 3 | 5 | 0.60 | 0.25 | 1.16 | -0.03 |
| 30504 | D | 0 | 8 | 15 | 0.20 | 0.32 | 1.00 | -0.20 |
| 30505 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30505 | A | 1 | 30 | 56 | 1.35 | 0.19 | 0.84 | 0.56 |
| 30505 | B | 0 | 14 | 26 | -0.02 | 0.22 | 0.70 | -0.42 |
| 30505 | C | 0 | 6 | 11 | 0.26 | 0.51 | 1.27 | -0.16 |
| 30505 | D | 0 | 4 | 7 | 0.19 | 0.17 | 0.63 | -0.15 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30506 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30506 | A | 1 | 31 | 56 | 0.99 | 0.18 | 1.08 | 0.37 |
| 30506 | B | 0 | 3 | 5 | -0.44 | 0.77 | 0.63 | -0.23 |
| 30506 | C | 0 | 14 | 25 | 0.51 | 0.22 | 1.27 | -0.06 |
| 30506 | D | 0 | 7 | 13 | -0.34 | 0.53 | 0.93 | -0.33 |
| 30507 | * | -1 | 4922 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30507 | A | 1 | 56 | 78 | 1.17 | 0.16 | 1.04 | 0.42 |
| 30507 | B | 0 | 9 | 13 | -0.01 | 0.33 | 0.84 | -0.28 |
| 30507 | C | 0 | 1 | 1 | -0.76 | 0.00 | 0.27 | -0.16 |
| 30507 | D | 0 | 6 | 8 | 0.00 | 0.27 | 0.68 | -0.22 |
| 30508 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30508 | A | 1 | 31 | 55 | 1.57 | 0.22 | 0.88 | 0.55 |
| 30508 | B | 0 | 17 | 30 | 0.24 | 0.21 | 0.88 | -0.27 |
| 30508 | C | 0 | 6 | 11 | -0.47 | 0.77 | 0.60 | -0.31 |
| 30508 | D | 0 | 2 | 4 | -1.29 | 0.36 | 0.14 | -0.28 |
| 30509 | * | -1 | 4601 | 92 | 1.14 | 0.02 | 0.00 | -0.17 |
| 30509 | A | 1 | 368 | 94 | 2.08 | 0.07 | 1.00 | 0.31 |
| 30509 | B | 0 | 9 | 2 | 0.28 | 0.26 | 0.48 | -0.19 |
| 30509 | C | 0 | 15 | 4 | 0.45 | 0.31 | 0.98 | -0.22 |
| 30509 | D | 0 | 1 | 0 | -0.93 | 0.00 | 0.11 | -0.10 |
| 30510 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30510 | A | 1 | 33 | 55 | 1.16 | 0.20 | 0.95 | 0.41 |
| 30510 | B | 0 | 19 | 32 | 0.46 | 0.19 | 1.18 | -0.15 |
| 30510 | C | 0 | 4 | 7 | -0.19 | 0.44 | 0.59 | -0.21 |
| 30510 | D | 0 | 4 | 7 | -0.72 | 0.76 | 0.52 | -0.32 |
| 30511 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30511 | A | 1 | 41 | 87 | 1.06 | 0.15 | 0.91 | 0.51 |
| 30511 | B | 0 | 2 | 4 | -0.54 | 0.35 | 0.34 | -0.20 |
| 30511 | C | 0 | 1 | 2 | -0.80 | 0.00 | 0.25 | -0.17 |
| 30511 | D | 0 | 3 | 6 | -1.46 | 2.15 | 1.28 | -0.43 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30512 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30512 | A | 1 | 44 | 90 | 0.99 | 0.15 | 0.92 | 0.33 |
| 30512 | B | 0 | 3 | 6 | -0.13 | 0.85 | 1.07 | -0.25 |
| 30512 | C | 0 | 1 | 2 | -0.73 | 0.00 | 0.29 | -0.23 |
| 30512 | D | 0 | 1 | 2 | 0.48 | 0.00 | 0.97 | -0.06 |
| 30513 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30513 | A | 1 | 44 | 88 | 0.74 | 0.15 | 1.12 | 0.18 |
| 30513 | B | 0 | 1 | 2 | 0.01 | 0.00 | 0.73 | -0.09 |
| 30513 | C | 0 | 2 | 4 | 0.26 | 0.49 | 1.05 | -0.08 |
| 30513 | D | 0 | 3 | 6 | 0.19 | 0.58 | 1.14 | -0.12 |
| 30514 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30514 | A | 1 | 46 | 84 | 0.98 | 0.14 | 1.05 | 0.23 |
| 30514 | B | 0 | 3 | 5 | 0.89 | 0.45 | 1.57 | 0.00 |
| 30514 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30514 | D | 0 | 6 | 11 | 0.14 | 0.29 | 0.75 | -0.28 |
| 30515 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30515 | A | 1 | 42 | 82 | 0.98 | 0.12 | 0.84 | 0.49 |
| 30515 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30515 | C | 0 | 6 | 12 | -0.07 | 0.34 | 0.77 | -0.34 |
| 30515 | D | 0 | 3 | 6 | -0.40 | 0.42 | 0.47 | -0.33 |
| 30516 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30516 | A | 1 | 41 | 82 | 1.13 | 0.18 | 1.01 | 0.38 |
| 30516 | B | 0 | 3 | 6 | -0.38 | 0.37 | 0.46 | -0.28 |
| 30516 | C | 0 | 3 | 6 | 0.55 | 0.76 | 1.78 | -0.08 |
| 30516 | D | 0 | 3 | 6 | -0.29 | 0.21 | 0.47 | -0.26 |
| 30517 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30517 | A | 1 | 39 | 85 | 0.84 | 0.16 | 0.85 | 0.47 |
| 30517 | B | 0 | 1 | 2 | -0.75 | 0.00 | 0.38 | -0.16 |
| 30517 | C | 0 | 2 | 4 | -0.39 | 1.01 | 0.85 | -0.17 |
| 30517 | D | 0 | 4 | 9 | -0.97 | 1.05 | 0.70 | -0.39 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30518 | * | -1 | 4959 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 30518 | A | 1 | 33 | 94 | 1.21 | 0.21 | 1.05 | 0.19 |
| 30518 | B | 0 | 1 | 3 | 0.72 | 0.00 | 1.12 | -0.06 |
| 30518 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30518 | D | 0 | 1 | 3 | -0.29 | 0.00 | 0.41 | -0.21 |
| 30519 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30519 | A | 1 | 36 | 84 | 0.91 | 0.15 | 1.04 | 0.30 |
| 30519 | B | 0 | 3 | 7 | 0.04 | 0.25 | 0.62 | -0.25 |
| 30519 | C | 0 | 2 | 5 | 0.59 | 0.46 | 1.14 | -0.05 |
| 30519 | D | 0 | 2 | 5 | 0.13 | 0.24 | 0.66 | -0.17 |
| 30520 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30520 | A | 1 | 40 | 89 | 0.83 | 0.14 | 1.17 | 0.45 |
| 30520 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30520 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30520 | D | 0 | 5 | 11 | -0.58 | 0.40 | 0.54 | -0.45 |
| 30521 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30521 | A | 1 | 32 | 50 | 1.37 | 0.24 | 1.33 | 0.43 |
| 30521 | B | 0 | 27 | 42 | 0.33 | 0.17 | 0.94 | -0.33 |
| 30521 | C | 0 | 3 | 5 | 0.31 | 0.92 | 1.30 | -0.09 |
| 30521 | D | 0 | 2 | 3 | -0.34 | 0.60 | 0.39 | -0.17 |
| 30522 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30522 | A | 1 | 19 | 31 | 1.58 | 0.23 | 0.97 | 0.46 |
| 30522 | B | 0 | 17 | 27 | 0.59 | 0.24 | 0.96 | -0.15 |
| 30522 | C | 0 | 11 | 18 | 0.53 | 0.30 | 0.91 | -0.14 |
| 30522 | D | 0 | 15 | 24 | 0.42 | 0.24 | 0.77 | -0.22 |
| 30523 | * | -1 | 4926 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30523 | A | 1 | 32 | 47 | 1.11 | 0.21 | 1.22 | 0.32 |
| 30523 | B | 0 | 2 | 3 | 1.29 | 0.17 | 1.74 | 0.09 |
| 30523 | C | 0 | 19 | 28 | 0.55 | 0.20 | 1.13 | -0.12 |
| 30523 | D | 0 | 15 | 22 | 0.16 | 0.24 | 0.79 | -0.29 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30524 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30524 | A | 1 | 4 | 7 | 1.43 | 0.94 | 4.20 | 0.12 |
| 30524 | B | 0 | 1 | 2 | 0.04 | 0.00 | 0.24 | -0.10 |
| 30524 | C | 0 | 44 | 79 | 1.04 | 0.17 | 1.16 | 0.19 |
| 30524 | D | 0 | 7 | 13 | 0.06 | 0.25 | 0.30 | -0.29 |
| 30525 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30525 | A | 1 | 52 | 93 | 0.67 | 0.15 | 0.95 | 0.30 |
| 30525 | B | 0 | 2 | 4 | -0.58 | 0.52 | 0.52 | -0.21 |
| 30525 | C | 0 | 1 | 2 | -0.30 | 0.00 | 0.60 | -0.11 |
| 30525 | D | 0 | 1 | 2 | -0.76 | 0.00 | 0.38 | -0.17 |
| 30526 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30526 | A | 1 | 45 | 87 | 1.19 | 0.16 | 1.01 | 0.33 |
| 30526 | B | 0 | 2 | 4 | 0.11 | 0.33 | 0.59 | -0.18 |
| 30526 | C | 0 | 2 | 4 | 0.81 | 0.22 | 1.16 | -0.05 |
| 30526 | D | 0 | 3 | 6 | -0.22 | 0.44 | 0.48 | -0.30 |
| 30527 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30527 | A | 1 | 40 | 71 | 1.26 | 0.16 | 0.90 | 0.50 |
| 30527 | B | 0 | 1 | 2 | -0.55 | 0.00 | 0.28 | -0.19 |
| 30527 | C | 0 | 14 | 25 | 0.13 | 0.18 | 0.68 | -0.44 |
| 30527 | D | 0 | 1 | 2 | 0.24 | 0.00 | 0.63 | -0.09 |
| 30528 | * | -1 | 4700 | 94 | 1.17 | 0.02 | 0.00 | -0.12 |
| 30528 | A | 1 | 279 | 95 | 1.93 | 0.07 | 0.97 | 0.29 |
| 30528 | B | 0 | 12 | 4 | 0.10 | 0.20 | 0.40 | -0.29 |
| 30528 | C | 0 | 3 | 1 | 1.18 | 0.62 | 1.28 | -0.05 |
| 30528 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30529 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30529 | A | 1 | 47 | 76 | 0.85 | 0.13 | 0.89 | 0.47 |
| 30529 | B | 0 | 5 | 8 | -0.25 | 0.28 | 0.60 | -0.28 |
| 30529 | C | 0 | 10 | 16 | -0.10 | 0.19 | 0.71 | -0.34 |
| 30529 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30530 | * | -1 | 4940 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30530 | A | 1 | 27 | 50 | 0.99 | 0.18 | 0.84 | 0.50 |
| 30530 | B | 0 | 11 | 20 | -0.53 | 0.25 | 0.53 | -0.34 |
| 30530 | C | 0 | 12 | 22 | 0.43 | 0.28 | 1.73 | 0.03 |
| 30530 | D | 0 | 4 | 7 | -1.86 | 0.90 | 0.21 | -0.48 |
| 30531 | * | -1 | 4702 | 94 | 1.17 | 0.02 | 0.00 | -0.10 |
| 30531 | A | 1 | 160 | 55 | 2.42 | 0.10 | 1.00 | 0.55 |
| 30531 | B | 0 | 12 | 4 | 0.95 | 0.30 | 0.86 | -0.12 |
| 30531 | C | 0 | 109 | 37 | 1.04 | 0.08 | 0.72 | -0.40 |
| 30531 | D | 0 | 11 | 4 | -0.29 | 0.45 | 0.25 | -0.30 |
| 30532 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30532 | A | 1 | 3 | 5 | 1.79 | 0.89 | 1.19 | 0.22 |
| 30532 | B | 0 | 6 | 11 | 0.98 | 0.24 | 0.93 | 0.06 |
| 30532 | C | 0 | 37 | 66 | 0.90 | 0.14 | 1.02 | 0.13 |
| 30532 | D | 0 | 10 | 18 | 0.05 | 0.48 | 0.68 | -0.33 |
| 30533 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30533 | A | 1 | 12 | 22 | 1.74 | 0.40 | 1.56 | 0.32 |
| 30533 | B | 0 | 10 | 19 | 1.67 | 0.36 | 2.01 | 0.26 |
| 30533 | C | 0 | 6 | 11 | 0.03 | 0.55 | 0.57 | -0.30 |
| 30533 | D | 0 | 26 | 48 | 0.69 | 0.16 | 0.69 | -0.28 |
| 30534 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30534 | A | 1 | 7 | 13 | 2.33 | 0.66 | 0.70 | 0.50 |
| 30534 | B | 0 | 32 | 57 | 0.63 | 0.14 | 0.90 | -0.08 |
| 30534 | C | 0 | 9 | 16 | 0.69 | 0.38 | 1.33 | -0.01 |
| 30534 | D | 0 | 8 | 14 | -0.32 | 0.41 | 0.42 | -0.34 |
| 30535 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30535 | A | 1 | 34 | 61 | 1.30 | 0.17 | 1.39 | 0.45 |
| 30535 | B | 0 | 10 | 18 | 0.35 | 0.29 | 0.88 | -0.25 |
| 30535 | C | 0 | 9 | 16 | 0.47 | 0.30 | 0.99 | -0.19 |
| 30535 | D | 0 | 3 | 5 | -0.20 | 0.40 | 0.42 | -0.25 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30536 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30536 | A | 1 | 37 | 66 | 1.28 | 0.22 | 1.04 | 0.47 |
| 30536 | B | 0 | 7 | 13 | -0.19 | 0.26 | 0.59 | -0.31 |
| 30536 | C | 0 | 3 | 5 | 0.56 | 0.63 | 1.39 | -0.05 |
| 30536 | D | 0 | 9 | 16 | -0.01 | 0.20 | 0.67 | -0.29 |
| 30537 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30537 | A | 1 | 8 | 13 | 1.09 | 0.45 | 1.92 | 0.12 |
| 30537 | B | 0 | 41 | 64 | 0.84 | 0.14 | 1.13 | 0.08 |
| 30537 | C | 0 | 8 | 13 | 0.93 | 0.40 | 1.34 | 0.06 |
| 30537 | D | 0 | 7 | 11 | -0.08 | 0.34 | 0.39 | -0.31 |
| 30538 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30538 | A | 1 | 35 | 57 | 1.33 | 0.14 | 0.73 | 0.58 |
| 30538 | B | 0 | 12 | 20 | 0.04 | 0.21 | 0.64 | -0.30 |
| 30538 | C | 0 | 8 | 13 | 0.46 | 0.25 | 0.95 | -0.10 |
| 30538 | D | 0 | 6 | 10 | -0.87 | 0.73 | 0.50 | -0.45 |
| 30539 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30539 | A | 1 | 40 | 73 | 1.17 | 0.21 | 0.78 | 0.58 |
| 30539 | B | 0 | 9 | 16 | -0.35 | 0.18 | 0.66 | -0.27 |
| 30539 | C | 0 | 2 | 4 | -1.64 | 0.45 | 0.17 | -0.28 |
| 30539 | D | 0 | 4 | 7 | -1.65 | 0.92 | 0.35 | -0.41 |
| 30540 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30540 | A | 1 | 38 | 62 | 1.21 | 0.17 | 0.87 | 0.56 |
| 30540 | B | 0 | 13 | 21 | -0.06 | 0.22 | 0.72 | -0.23 |
| 30540 | C | 0 | 3 | 5 | 0.19 | 0.25 | 0.75 | -0.06 |
| 30540 | D | 0 | 7 | 11 | -1.40 | 0.79 | 0.36 | -0.50 |
| 30541 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30541 | A | 1 | 12 | 20 | 0.48 | 0.34 | 2.62 | -0.03 |
| 30541 | B | 0 | 23 | 39 | 1.18 | 0.24 | 2.11 | 0.41 |
| 30541 | C | 0 | 16 | 27 | 0.27 | 0.24 | 0.75 | -0.14 |
| 30541 | D | 0 | 8 | 14 | -0.58 | 0.41 | 0.39 | -0.37 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30542 | * | -1 | 4931 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30542 | A | 1 | 51 | 81 | 0.93 | 0.13 | 0.98 | 0.33 |
| 30542 | B | 0 | 4 | 6 | 0.79 | 0.14 | 1.34 | 0.00 |
| 30542 | C | 0 | 5 | 8 | 0.23 | 0.14 | 0.78 | -0.16 |
| 30542 | D | 0 | 3 | 5 | -1.07 | 0.87 | 0.37 | -0.41 |
| 30543 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30543 | A | 1 | 8 | 14 | 0.51 | 0.40 | 2.61 | -0.05 |
| 30543 | B | 0 | 1 | 2 | 1.96 | 0.00 | 2.73 | 0.17 |
| 30543 | C | 0 | 30 | 53 | 0.83 | 0.17 | 1.27 | 0.21 |
| 30543 | D | 0 | 18 | 32 | 0.27 | 0.25 | 0.79 | -0.24 |
| 30544 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30544 | A | 1 | 53 | 93 | 0.86 | 0.14 | 0.87 | 0.48 |
| 30544 | B | 0 | 2 | 4 | -1.29 | 0.01 | 0.22 | -0.34 |
| 30544 | C | 0 | 1 | 2 | -0.86 | 0.00 | 0.35 | -0.19 |
| 30544 | D | 0 | 1 | 2 | -1.42 | 0.00 | 0.20 | -0.26 |
| 30545 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30545 | A | 1 | 47 | 84 | 0.85 | 0.13 | 0.77 | 0.54 |
| 30545 | B | 0 | 3 | 5 | -0.87 | 0.77 | 0.58 | -0.31 |
| 30545 | C | 0 | 1 | 2 | -1.42 | 0.00 | 0.19 | -0.24 |
| 30545 | D | 0 | 5 | 9 | -0.58 | 0.55 | 0.66 | -0.33 |
| 30546 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30546 | A | 1 | 12 | 22 | 1.24 | 0.41 | 2.04 | 0.20 |
| 30546 | B | 0 | 19 | 35 | 0.68 | 0.35 | 1.32 | -0.05 |
| 30546 | C | 0 | 5 | 9 | 1.28 | 0.21 | 1.26 | 0.13 |
| 30546 | D | 0 | 19 | 35 | 0.41 | 0.22 | 0.71 | -0.20 |
| 30547 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30547 | A | 1 | 53 | 88 | 1.12 | 0.12 | 0.83 | 0.44 |
| 30547 | B | 0 | 2 | 3 | 0.53 | 0.50 | 1.05 | -0.08 |
| 30547 | C | 0 | 3 | 5 | -0.71 | 1.08 | 0.82 | -0.37 |
| 30547 | D | 0 | 2 | 3 | -0.42 | 0.41 | 0.39 | -0.25 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30548 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30548 | A | 1 | 11 | 18 | 0.99 | 0.40 | 2.16 | 0.15 |
| 30548 | B | 0 | 9 | 15 | 0.29 | 0.27 | 0.66 | -0.15 |
| 30548 | C | 0 | 24 | 39 | 0.73 | 0.20 | 1.26 | 0.06 |
| 30548 | D | 0 | 17 | 28 | 0.53 | 0.25 | 1.10 | -0.07 |
| 30549 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30549 | A | 1 | 51 | 88 | 0.98 | 0.16 | 0.91 | 0.39 |
| 30549 | B | 0 | 2 | 3 | -0.67 | 0.18 | 0.37 | -0.24 |
| 30549 | C | 0 | 1 | 2 | 0.83 | 0.00 | 1.64 | 0.00 |
| 30549 | D | 0 | 4 | 7 | -0.66 | 0.56 | 0.55 | -0.34 |
| 30550 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30550 | A | 1 | 29 | 52 | 1.15 | 0.19 | 0.95 | 0.46 |
| 30550 | B | 0 | 13 | 23 | 0.48 | 0.33 | 1.44 | -0.06 |
| 30550 | C | 0 | 5 | 9 | -0.09 | 0.33 | 0.59 | -0.18 |
| 30550 | D | 0 | 9 | 16 | -0.52 | 0.33 | 0.45 | -0.41 |
| 30551 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30551 | A | 1 | 52 | 96 | 0.63 | 0.11 | 0.62 | 0.57 |
| 30551 | B | 0 | 1 | 2 | -0.70 | 0.00 | 0.58 | -0.16 |
| 30551 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30551 | D | 0 | 1 | 2 | -4.46 | 0.00 | 0.01 | -0.64 |
| 30552 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30552 | A | 1 | 38 | 90 | 0.87 | 0.16 | 0.98 | 0.28 |
| 30552 | B | 0 | 1 | 2 | -0.64 | 0.00 | 0.33 | -0.24 |
| 30552 | C | 0 | 3 | 7 | 0.18 | 0.25 | 0.79 | -0.18 |
| 30552 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30553 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30553 | A | 1 | 40 | 98 | 0.72 | 0.19 | 0.90 | 0.30 |
| 30553 | B | 0 | 1 | 2 | -1.63 | 0.00 | 0.17 | -0.30 |
| 30553 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30553 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30554 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30554 | A | 1 | 33 | 80 | 1.07 | 0.19 | 1.07 | 0.34 |
| 30554 | B | 0 | 1 | 2 | -1.11 | 0.00 | 0.18 | -0.29 |
| 30554 | C | 0 | 3 | 7 | 0.35 | 0.43 | 0.91 | -0.14 |
| 30554 | D | 0 | 4 | 10 | 0.34 | 0.28 | 0.86 | -0.17 |
| 30555 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30555 | A | 1 | 42 | 82 | 0.84 | 0.17 | 1.01 | 0.33 |
| 30555 | B | 0 | 1 | 2 | 0.84 | 0.00 | 1.67 | 0.02 |
| 30555 | C | 0 | 6 | 12 | -0.14 | 0.33 | 0.82 | -0.27 |
| 30555 | D | 0 | 2 | 4 | -0.54 | 0.41 | 0.45 | -0.22 |
| 30556 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30556 | A | 1 | 39 | 87 | 0.91 | 0.19 | 1.04 | 0.43 |
| 30556 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30556 | C | 0 | 3 | 7 | -0.25 | 0.63 | 0.73 | -0.16 |
| 30556 | D | 0 | 3 | 7 | -1.75 | 2.07 | 0.96 | -0.43 |
| 30557 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30557 | A | 1 | 37 | 88 | 0.96 | 0.16 | 0.86 | 0.44 |
| 30557 | B | 0 | 2 | 5 | -0.63 | 0.45 | 0.37 | -0.31 |
| 30557 | C | 0 | 3 | 7 | -0.29 | 0.50 | 0.59 | -0.30 |
| 30557 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30558 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30558 | A | 1 | 43 | 96 | 0.92 | 0.14 | 1.02 | 0.03 |
| 30558 | B | 0 | 1 | 2 | 1.80 | 0.00 | 3.45 | 0.14 |
| 30558 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30558 | D | 0 | 1 | 2 | -0.23 | 0.00 | 0.45 | -0.19 |
| 30559 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30559 | A | 1 | 33 | 87 | 0.96 | 0.14 | 0.85 | 0.47 |
| 30559 | B | 0 | 2 | 5 | -1.21 | 0.41 | 0.19 | -0.52 |
| 30559 | C | 0 | 2 | 5 | 0.32 | 0.06 | 0.82 | -0.12 |
| 30559 | D | 0 | 1 | 3 | 0.29 | 0.00 | 0.80 | -0.09 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30560 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30560 | A | 1 | 41 | 89 | 0.97 | 0.16 | 0.86 | 0.48 |
| 30560 | B | 0 | 4 | 9 | -0.84 | 0.27 | 0.33 | -0.45 |
| 30560 | C | 0 | 1 | 2 | -0.47 | 0.00 | 0.43 | -0.17 |
| 30560 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30561 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30561 | A | 1 | 35 | 74 | 0.95 | 0.16 | 1.01 | 0.32 |
| 30561 | B | 0 | 10 | 21 | 0.32 | 0.36 | 1.85 | -0.22 |
| 30561 | C | 0 | 1 | 2 | -0.61 | 0.00 | 0.32 | -0.20 |
| 30561 | D | 0 | 1 | 2 | -0.22 | 0.00 | 0.48 | -0.14 |
| 30562 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30562 | A | 1 | 26 | 53 | 0.56 | 0.24 | 1.75 | 0.09 |
| 30562 | B | 0 | 8 | 16 | 0.20 | 0.26 | 1.14 | -0.10 |
| 30562 | C | 0 | 15 | 31 | 0.45 | 0.31 | 2.13 | -0.01 |
| 30562 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30563 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30563 | A | 1 | 41 | 93 | 1.03 | 0.18 | 1.03 | 0.15 |
| 30563 | B | 0 | 3 | 7 | 0.36 | 0.58 | 1.09 | -0.15 |
| 30563 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30563 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30564 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30564 | A | 1 | 27 | 56 | 1.09 | 0.26 | 0.98 | 0.45 |
| 30564 | B | 0 | 6 | 13 | 0.08 | 0.16 | 0.78 | -0.14 |
| 30564 | C | 0 | 3 | 6 | 0.72 | 0.55 | 1.90 | 0.03 |
| 30564 | D | 0 | 12 | 25 | -0.43 | 0.32 | 0.70 | -0.43 |
| 30565 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 30565 | A | 1 | 43 | 72 | 1.44 | 0.17 | 0.99 | 0.39 |
| 30565 | B | 0 | 11 | 18 | 0.49 | 0.22 | 0.80 | -0.29 |
| 30565 | C | 0 | 1 | 2 | 0.47 | 0.00 | 0.63 | -0.08 |
| 30565 | D | 0 | 5 | 8 | 0.44 | 0.67 | 1.14 | -0.20 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30566 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30566 | A | 1 | 43 | 77 | 1.25 | 0.16 | 1.28 | 0.49 |
| 30566 | B | 0 | 4 | 7 | -0.21 | 0.35 | 0.48 | -0.28 |
| 30566 | C | 0 | 3 | 5 | 0.19 | 0.07 | 0.62 | -0.16 |
| 30566 | D | 0 | 6 | 11 | -0.13 | 0.45 | 0.70 | -0.32 |
| 30567 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30567 | A | 1 | 24 | 43 | 0.94 | 0.22 | 1.54 | 0.11 |
| 30567 | B | 0 | 15 | 27 | 0.96 | 0.21 | 1.45 | 0.09 |
| 30567 | C | 0 | 3 | 5 | 0.13 | 0.50 | 0.57 | -0.15 |
| 30567 | D | 0 | 14 | 25 | 0.55 | 0.34 | 1.20 | -0.14 |
| 30568 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30568 | A | 1 | 37 | 69 | 1.52 | 0.17 | 0.88 | 0.55 |
| 30568 | B | 0 | 2 | 4 | -0.67 | 1.80 | 0.67 | -0.28 |
| 30568 | C | 0 | 2 | 4 | -0.06 | 0.52 | 0.45 | -0.18 |
| 30568 | D | 0 | 13 | 24 | 0.23 | 0.21 | 0.64 | -0.39 |
| 30569 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30569 | A | 1 | 34 | 60 | 1.41 | 0.16 | 0.81 | 0.50 |
| 30569 | B | 0 | 3 | 5 | 0.80 | 0.38 | 1.09 | -0.02 |
| 30569 | C | 0 | 2 | 4 | 0.23 | 1.18 | 0.96 | -0.10 |
| 30569 | D | 0 | 18 | 32 | 0.03 | 0.33 | 0.84 | -0.47 |
| 30570 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30570 | A | 1 | 44 | 79 | 1.12 | 0.11 | 0.85 | 0.56 |
| 30570 | B | 0 | 2 | 4 | 0.37 | 0.11 | 0.71 | -0.12 |
| 30570 | C | 0 | 5 | 9 | 0.03 | 0.14 | 0.53 | -0.33 |
| 30570 | D | 0 | 5 | 9 | -0.15 | 0.34 | 0.52 | -0.40 |
| 30571 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30571 | A | 1 | 45 | 76 | 1.10 | 0.18 | 1.19 | 0.38 |
| 30571 | B | 0 | 2 | 3 | 0.17 | 0.30 | 0.73 | -0.09 |
| 30571 | C | 0 | 5 | 8 | 0.17 | 0.43 | 1.04 | -0.15 |
| 30571 | D | 0 | 7 | 12 | -0.34 | 0.71 | 1.02 | -0.32 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30572 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30572 | A | 1 | 39 | 67 | 0.98 | 0.14 | 0.98 | 0.43 |
| 30572 | B | 0 | 7 | 12 | 0.63 | 0.25 | 1.25 | -0.02 |
| 30572 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30572 | D | 0 | 12 | 21 | -0.28 | 0.31 | 0.64 | -0.49 |
| 30573 | * | -1 | 4931 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30573 | A | 1 | 36 | 57 | 1.33 | 0.18 | 1.02 | 0.43 |
| 30573 | B | 0 | 3 | 5 | 1.00 | 0.46 | 1.42 | 0.01 |
| 30573 | C | 0 | 13 | 21 | 0.61 | 0.15 | 0.88 | -0.17 |
| 30573 | D | 0 | 11 | 17 | 0.10 | 0.18 | 0.55 | -0.39 |
| 30574 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30574 | A | 1 | 27 | 49 | 1.31 | 0.22 | 0.81 | 0.54 |
| 30574 | B | 0 | 5 | 9 | 0.16 | 0.68 | 1.99 | -0.13 |
| 30574 | C | 0 | 10 | 18 | 0.14 | 0.24 | 0.78 | -0.21 |
| 30574 | D | 0 | 13 | 24 | -0.12 | 0.21 | 0.60 | -0.36 |
| 30575 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30575 | A | 1 | 34 | 58 | 1.45 | 0.18 | 1.07 | 0.35 |
| 30575 | B | 0 | 15 | 25 | 0.71 | 0.27 | 1.19 | -0.20 |
| 30575 | C | 0 | 4 | 7 | 0.45 | 0.67 | 0.96 | -0.16 |
| 30575 | D | 0 | 6 | 10 | 0.61 | 0.60 | 1.18 | -0.15 |
| 30576 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30576 | A | 1 | 35 | 59 | 1.33 | 0.15 | 0.81 | 0.51 |
| 30576 | B | 0 | 8 | 14 | 0.63 | 0.29 | 1.21 | -0.07 |
| 30576 | C | 0 | 6 | 10 | 0.47 | 0.43 | 1.08 | -0.10 |
| 30576 | D | 0 | 10 | 17 | -0.58 | 0.42 | 0.49 | -0.53 |
| 30579 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30579 | A | 1 | 46 | 94 | 0.64 | 0.13 | 0.95 | 0.33 |
| 30579 | B | 0 | 1 | 2 | -1.25 | 0.00 | 0.23 | -0.30 |
| 30579 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30579 | D | 0 | 2 | 4 | -0.21 | 0.35 | 0.68 | -0.18 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30580 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30580 | A | 1 | 39 | 81 | 0.82 | 0.19 | 1.05 | 0.16 |
| 30580 | B | 0 | 3 | 6 | 0.07 | 0.75 | 1.08 | -0.15 |
| 30580 | C | 0 | 4 | 8 | -0.02 | 0.36 | 0.81 | -0.20 |
| 30580 | D | 0 | 2 | 4 | 1.48 | 1.24 | 5.59 | 0.13 |
| 30583 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30583 | A | 1 | 44 | 92 | 1.17 | 0.18 | 0.99 | 0.17 |
| 30583 | B | 0 | 1 | 2 | 0.90 | 0.00 | 1.43 | -0.02 |
| 30583 | C | 0 | 2 | 4 | 1.08 | 1.69 | 4.83 | 0.00 |
| 30583 | D | 0 | 1 | 2 | -1.42 | 0.00 | 0.14 | -0.29 |
| 30584 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30584 | A | 1 | 49 | 86 | 0.89 | 0.14 | 0.89 | 0.37 |
| 30584 | B | 0 | 1 | 2 | 1.48 | 0.00 | 3.05 | 0.09 |
| 30584 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30584 | D | 0 | 7 | 12 | -0.52 | 0.43 | 0.67 | -0.43 |
| 30585 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30585 | A | 1 | 50 | 86 | 0.82 | 0.16 | 1.11 | 0.22 |
| 30585 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30585 | C | 0 | 2 | 3 | 0.43 | 1.05 | 1.74 | -0.05 |
| 30585 | D | 0 | 6 | 10 | 0.00 | 0.20 | 0.78 | -0.22 |
| 30586 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30586 | A | 1 | 36 | 58 | 1.06 | 0.16 | 1.23 | 0.20 |
| 30586 | B | 0 | 6 | 10 | 0.31 | 0.42 | 0.83 | -0.20 |
| 30586 | C | 0 | 16 | 26 | 0.85 | 0.26 | 1.53 | -0.03 |
| 30586 | D | 0 | 4 | 6 | 0.53 | 0.29 | 0.81 | -0.10 |
| 30587 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30587 | A | 1 | 43 | 88 | 0.89 | 0.15 | 0.98 | 0.32 |
| 30587 | B | 0 | 3 | 6 | 0.10 | 0.07 | 0.75 | -0.16 |
| 30587 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30587 | D | 0 | 3 | 6 | -0.36 | 0.85 | 1.00 | -0.28 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30588 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30588 | A | 1 | 58 | 94 | 1.14 | 0.12 | 1.00 | 0.21 |
| 30588 | B | 0 | 1 | 2 | 1.03 | 0.00 | 1.36 | -0.01 |
| 30588 | C | 0 | 2 | 3 | 0.08 | 0.72 | 0.67 | -0.20 |
| 30588 | D | 0 | 1 | 2 | 0.11 | 0.00 | 0.54 | -0.13 |
| 30589 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30589 | A | 1 | 45 | 96 | 0.79 | 0.19 | 2.00 | 0.11 |
| 30589 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30589 | C | 0 | 2 | 4 | 0.08 | 0.82 | 1.56 | -0.11 |
| 30589 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30590 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30590 | A | 1 | 40 | 95 | 0.86 | 0.15 | 1.01 | 0.23 |
| 30590 | B | 0 | 1 | 2 | 0.38 | 0.00 | 0.96 | -0.07 |
| 30590 | C | 0 | 1 | 2 | -0.71 | 0.00 | 0.33 | -0.26 |
| 30590 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30591 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30591 | A | 1 | 49 | 98 | 0.91 | 0.15 | 1.01 | 0.23 |
| 30591 | B | 0 | 1 | 2 | -0.84 | 0.00 | 0.31 | -0.23 |
| 30591 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30591 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30592 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30592 | A | 1 | 51 | 93 | 0.71 | 0.18 | 1.15 | 0.06 |
| 30592 | B | 0 | 2 | 4 | 0.59 | 0.42 | 1.82 | -0.01 |
| 30592 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30592 | D | 0 | 2 | 4 | 0.28 | 0.98 | 1.85 | -0.06 |
| 30593 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30593 | A | 1 | 30 | 79 | 0.91 | 0.22 | 1.27 | 0.21 |
| 30593 | B | 0 | 4 | 11 | 0.14 | 0.24 | 0.77 | -0.20 |
| 30593 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30593 | D | 0 | 4 | 11 | 0.51 | 0.54 | 1.51 | -0.08 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30594 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 30594 | A | 1 | 38 | 95 | 1.17 | 0.15 | 1.03 | 0.14 |
| 30594 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30594 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30594 | D | 0 | 2 | 5 | 0.58 | 0.29 | 0.84 | -0.14 |
| 30595 | * | -1 | 4959 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30595 | A | -1 | 35 | 100 | 0.84 | 0.17 | 0.00 | 0.00 |
| 30595 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30595 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30595 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30596 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30596 | A | 1 | 44 | 79 | 1.02 | 0.17 | 0.83 | 0.50 |
| 30596 | B | 0 | 3 | 5 | -0.31 | 0.14 | 0.51 | -0.20 |
| 30596 | C | 0 | 2 | 4 | -0.30 | 0.28 | 0.52 | -0.16 |
| 30596 | D | 0 | 7 | 13 | -0.52 | 0.39 | 0.59 | -0.39 |
| 30597 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30597 | A | 1 | 50 | 86 | 1.08 | 0.14 | 0.85 | 0.57 |
| 30597 | B | 0 | 1 | 2 | -1.09 | 0.00 | 0.21 | -0.18 |
| 30597 | C | 0 | 4 | 7 | -0.27 | 0.38 | 0.57 | -0.20 |
| 30597 | D | 0 | 3 | 5 | -2.59 | 1.60 | 0.27 | -0.56 |
| 30598 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30598 | A | 1 | 48 | 89 | 0.83 | 0.17 | 0.92 | 0.31 |
| 30598 | B | 0 | 5 | 9 | -0.49 | 1.02 | 1.51 | -0.29 |
| 30598 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30598 | D | 0 | 1 | 2 | -0.25 | 0.00 | 0.64 | -0.10 |
| 30599 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30599 | A | 1 | 35 | 81 | 1.08 | 0.16 | 0.96 | 0.40 |
| 30599 | B | 0 | 2 | 5 | -0.15 | 0.64 | 0.56 | -0.24 |
| 30599 | C | 0 | 3 | 7 | -0.29 | 0.28 | 0.43 | -0.33 |
| 30599 | D | 0 | 3 | 7 | 0.61 | 0.49 | 1.21 | -0.08 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30600 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30600 | A | 1 | 34 | 89 | 1.09 | 0.17 | 1.24 | 0.27 |
| 30600 | B | 0 | 1 | 3 | -0.51 | 0.00 | 0.31 | -0.26 |
| 30600 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30600 | D | 0 | 3 | 8 | 0.50 | 0.43 | 1.00 | -0.15 |
| 30601 | * | -1 | 4957 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30601 | A | 1 | 36 | 97 | 0.66 | 0.17 | 0.98 | 0.25 |
| 30601 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30601 | C | 0 | 1 | 3 | -0.91 | 0.00 | 0.34 | -0.25 |
| 30601 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30602 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30602 | A | 1 | 36 | 90 | 0.80 | 0.15 | 1.00 | 0.25 |
| 30602 | B | 0 | 3 | 8 | 0.10 | 0.65 | 1.12 | -0.19 |
| 30602 | C | 0 | 1 | 3 | -0.16 | 0.00 | 0.57 | -0.15 |
| 30602 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30603 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30603 | A | 1 | 47 | 98 | 0.82 | 0.16 | 0.95 | 0.31 |
| 30603 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30603 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30603 | D | 0 | 1 | 2 | -1.64 | 0.00 | 0.17 | -0.31 |
| 30604 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30604 | A | 1 | 56 | 95 | 0.98 | 0.14 | 0.86 | 0.44 |
| 30604 | B | 0 | 1 | 2 | -1.05 | 0.00 | 0.27 | -0.21 |
| 30604 | C | 0 | 1 | 2 | -0.93 | 0.00 | 0.30 | -0.20 |
| 30604 | D | 0 | 1 | 2 | -2.11 | 0.00 | 0.09 | -0.33 |
| 30605 | * | -1 | 1957 | 39 | 1.87 | 0.03 | 0.00 | 0.40 |
| 30605 | A | 1 | 2432 | 80 | 1.01 | 0.02 | 0.93 | 0.42 |
| 30605 | B | 0 | 162 | 5 | -0.24 | 0.07 | 0.78 | -0.21 |
| 30605 | C | 0 | 287 | 9 | 0.15 | 0.05 | 1.21 | -0.18 |
| 30605 | D | 0 | 156 | 5 | -0.76 | 0.10 | 0.49 | -0.31 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30606 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30606 | A | 1 | 33 | 83 | 0.86 | 0.13 | 0.73 | 0.66 |
| 30606 | B | 0 | 3 | 8 | -0.32 | 0.44 | 0.66 | -0.25 |
| 30606 | C | 0 | 3 | 8 | -1.50 | 0.08 | 0.17 | -0.59 |
| 30606 | D | 0 | 1 | 3 | -0.63 | 0.00 | 0.41 | -0.19 |
| 30607 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30607 | A | 1 | 29 | 62 | 1.50 | 0.20 | 0.91 | 0.59 |
| 30607 | B | 0 | 2 | 4 | -1.01 | 0.97 | 0.25 | -0.33 |
| 30607 | C | 0 | 13 | 28 | 0.22 | 0.26 | 0.90 | -0.35 |
| 30607 | D | 0 | 3 | 6 | -0.26 | 0.26 | 0.38 | -0.25 |
| 30608 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30608 | A | 1 | 35 | 78 | 1.07 | 0.17 | 0.94 | 0.44 |
| 30608 | B | 0 | 3 | 7 | 0.24 | 0.58 | 1.04 | -0.15 |
| 30608 | C | 0 | 5 | 11 | -0.01 | 0.29 | 0.67 | -0.29 |
| 30608 | D | 0 | 2 | 4 | -0.47 | 0.16 | 0.36 | -0.27 |
| 30609 | * | -1 | 4961 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30609 | A | 1 | 29 | 88 | 1.03 | 0.18 | 0.83 | 0.47 |
| 30609 | B | 0 | 3 | 9 | -0.49 | 0.38 | 0.41 | -0.41 |
| 30609 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30609 | D | 0 | 1 | 3 | -0.37 | 0.00 | 0.40 | -0.21 |
| 30610 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30610 | A | 1 | 51 | 91 | 0.92 | 0.16 | 0.92 | 0.29 |
| 30610 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30610 | C | 0 | 2 | 4 | 0.81 | 0.65 | 1.96 | 0.00 |
| 30610 | D | 0 | 2 | 4 | -1.35 | 0.18 | 0.19 | -0.35 |
| 30611 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30611 | A | 1 | 33 | 66 | 1.32 | 0.16 | 0.75 | 0.57 |
| 30611 | B | 0 | 9 | 18 | 0.24 | 0.19 | 0.76 | -0.17 |
| 30611 | C | 0 | 2 | 4 | 0.58 | 0.32 | 0.95 | -0.03 |
| 30611 | D | 0 | 6 | 12 | -1.53 | 0.90 | 0.35 | -0.61 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30612 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30612 | A | 1 | 51 | 94 | 0.96 | 0.14 | 1.01 | 0.25 |
| 30612 | B | 0 | 2 | 4 | 0.34 | 0.59 | 1.10 | -0.11 |
| 30612 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30612 | D | 0 | 1 | 2 | -1.17 | 0.00 | 0.21 | -0.27 |
| 30613 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30613 | A | 1 | 37 | 82 | 0.92 | 0.18 | 1.15 | 0.26 |
| 30613 | B | 0 | 4 | 9 | 0.28 | 0.21 | 0.86 | -0.16 |
| 30613 | C | 0 | 1 | 2 | 0.30 | 0.00 | 0.81 | -0.08 |
| 30613 | D | 0 | 3 | 7 | 0.18 | 0.34 | 0.80 | -0.17 |
| 30614 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30614 | A | 1 | 35 | 55 | 0.98 | 0.20 | 1.69 | 0.24 |
| 30614 | B | 0 | 9 | 14 | 0.89 | 0.33 | 1.66 | 0.06 |
| 30614 | C | 0 | 12 | 19 | 0.42 | 0.21 | 1.04 | -0.14 |
| 30614 | D | 0 | 8 | 13 | 0.00 | 0.38 | 0.69 | -0.25 |
| 30615 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30615 | A | 1 | 29 | 64 | 0.89 | 0.14 | 1.05 | 0.19 |
| 30615 | B | 0 | 11 | 24 | 0.65 | 0.23 | 1.25 | -0.10 |
| 30615 | C | 0 | 3 | 7 | -0.09 | 0.62 | 0.62 | -0.30 |
| 30615 | D | 0 | 2 | 4 | 1.22 | 0.15 | 1.70 | 0.12 |
| 30616 | * | -1 | 4708 | 94 | 1.17 | 0.02 | 0.00 | -0.11 |
| 30616 | A | 1 | 272 | 95 | 1.89 | 0.08 | 0.95 | 0.33 |
| 30616 | B | 0 | 8 | 3 | 0.12 | 0.20 | 0.45 | -0.21 |
| 30616 | C | 0 | 4 | 1 | -0.58 | 0.54 | 0.27 | -0.21 |
| 30616 | D | 0 | 2 | 1 | -0.62 | 0.13 | 0.19 | -0.15 |
| 30617 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30617 | A | 1 | 37 | 95 | 1.04 | 0.15 | 0.98 | 0.15 |
| 30617 | B | 0 | 1 | 3 | 1.30 | 0.00 | 1.83 | 0.05 |
| 30617 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30617 | D | 0 | 1 | 3 | -0.46 | 0.00 | 0.31 | -0.25 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30618 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30618 | A | 1 | 37 | 84 | 0.61 | 0.16 | 1.00 | 0.34 |
| 30618 | B | 0 | 3 | 7 | -0.67 | 0.50 | 0.54 | -0.31 |
| 30618 | C | 0 | 2 | 5 | -0.18 | 0.77 | 0.92 | -0.14 |
| 30618 | D | 0 | 2 | 5 | 0.14 | 0.09 | 0.97 | -0.07 |
| 30619 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30619 | A | 1 | 32 | 84 | 0.61 | 0.15 | 1.12 | 0.02 |
| 30619 | B | 0 | 2 | 5 | 0.67 | 0.42 | 1.42 | 0.02 |
| 30619 | C | 0 | 1 | 3 | -0.25 | 0.00 | 0.52 | -0.18 |
| 30619 | D | 0 | 3 | 8 | 0.78 | 0.27 | 1.56 | 0.07 |
| 30620 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30620 | A | 1 | 46 | 85 | 0.76 | 0.14 | 0.96 | 0.35 |
| 30620 | B | 0 | 1 | 2 | -0.37 | 0.00 | 0.53 | -0.13 |
| 30620 | C | 0 | 4 | 7 | 0.63 | 0.38 | 1.78 | 0.01 |
| 30620 | D | 0 | 3 | 6 | -1.46 | 0.33 | 0.20 | -0.48 |
| 30621 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30621 | A | 1 | 45 | 96 | 1.22 | 0.17 | 1.02 | 0.52 |
| 30621 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30621 | C | 0 | 1 | 2 | 0.58 | 0.00 | 0.84 | -0.05 |
| 30621 | D | 0 | 1 | 2 | -5.70 | 0.00 | 0.00 | -0.67 |
| 30622 | * | -1 | 1725 | 35 | 1.85 | 0.03 | 0.00 | 0.35 |
| 30622 | A | 1 | 2720 | 83 | 1.07 | 0.02 | 0.98 | 0.38 |
| 30622 | B | 0 | 176 | 5 | 0.03 | 0.07 | 1.12 | -0.17 |
| 30622 | C | 0 | 265 | 8 | 0.02 | 0.05 | 0.94 | -0.21 |
| 30622 | D | 0 | 108 | 3 | -0.84 | 0.13 | 0.48 | -0.26 |
| 30623 | * | -1 | 4927 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30623 | A | 1 | 59 | 88 | 0.92 | 0.13 | 0.88 | 0.44 |
| 30623 | B | 0 | 1 | 1 | 0.60 | 0.00 | 1.32 | -0.02 |
| 30623 | C | 0 | 3 | 4 | -0.47 | 0.24 | 0.48 | -0.24 |
| 30623 | D | 0 | 4 | 6 | -0.95 | 0.56 | 0.43 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30624 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30624 | A | 1 | 40 | 71 | 1.35 | 0.16 | 0.79 | 0.55 |
| 30624 | B | 0 | 10 | 18 | 0.34 | 0.15 | 0.73 | -0.27 |
| 30624 | C | 0 | 5 | 9 | -0.53 | 0.36 | 0.34 | -0.44 |
| 30624 | D | 0 | 1 | 2 | -0.29 | 0.00 | 0.35 | -0.16 |
| 30625 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30625 | A | 1 | 40 | 68 | 1.36 | 0.21 | 0.80 | 0.54 |
| 30625 | B | 0 | 8 | 14 | -0.88 | 0.42 | 0.41 | -0.45 |
| 30625 | C | 0 | 6 | 10 | 0.19 | 0.34 | 0.93 | -0.14 |
| 30625 | D | 0 | 5 | 8 | -0.17 | 0.48 | 0.79 | -0.20 |
| 30626 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30626 | A | 1 | 36 | 78 | 0.90 | 0.15 | 0.99 | 0.35 |
| 30626 | B | 0 | 8 | 17 | 0.00 | 0.31 | 0.91 | -0.36 |
| 30626 | C | 0 | 2 | 4 | 0.54 | 0.40 | 1.12 | -0.04 |
| 30626 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30627 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30627 | A | 1 | 50 | 88 | 1.10 | 0.13 | 0.84 | 0.40 |
| 30627 | B | 0 | 5 | 9 | -0.15 | 0.85 | 2.34 | -0.31 |
| 30627 | C | 0 | 2 | 4 | -0.43 | 0.30 | 0.40 | -0.24 |
| 30627 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30628 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30628 | A | 1 | 51 | 89 | 1.19 | 0.16 | 0.88 | 0.41 |
| 30628 | B | 0 | 3 | 5 | -0.60 | 0.94 | 0.67 | -0.31 |
| 30628 | C | 0 | 3 | 5 | -0.27 | 0.22 | 0.48 | -0.25 |
| 30628 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30629 | * | -1 | 4927 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30629 | A | 1 | 57 | 85 | 1.27 | 0.16 | 0.92 | 0.44 |
| 30629 | B | 0 | 6 | 9 | -0.10 | 0.22 | 0.57 | -0.29 |
| 30629 | C | 0 | 2 | 3 | -0.84 | 0.26 | 0.25 | -0.27 |
| 30629 | D | 0 | 2 | 3 | -0.16 | 0.17 | 0.48 | -0.17 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30630 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30630 | A | 1 | 44 | 79 | 1.02 | 0.15 | 0.97 | 0.39 |
| 30630 | B | 0 | 5 | 9 | 0.40 | 0.47 | 1.50 | -0.12 |
| 30630 | C | 0 | 4 | 7 | -0.63 | 0.56 | 0.52 | -0.37 |
| 30630 | D | 0 | 3 | 5 | 0.21 | 0.14 | 0.75 | -0.13 |
| 30631 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30631 | A | 1 | 47 | 82 | 0.97 | 0.17 | 1.24 | 0.40 |
| 30631 | B | 0 | 3 | 5 | 0.02 | 0.86 | 1.45 | -0.14 |
| 30631 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30631 | D | 0 | 7 | 12 | -0.50 | 0.42 | 0.63 | -0.37 |
| 30632 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30632 | A | 1 | 24 | 43 | 1.23 | 0.33 | 0.94 | 0.47 |
| 30632 | B | 0 | 7 | 13 | 0.24 | 0.20 | 0.97 | -0.08 |
| 30632 | C | 0 | 10 | 18 | -0.49 | 0.24 | 0.51 | -0.35 |
| 30632 | D | 0 | 15 | 27 | 0.13 | 0.22 | 1.12 | -0.17 |
| 30633 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30633 | A | 1 | 41 | 73 | 1.27 | 0.22 | 1.19 | 0.47 |
| 30633 | B | 0 | 9 | 16 | -0.38 | 0.35 | 0.92 | -0.38 |
| 30633 | C | 0 | 1 | 2 | -0.27 | 0.00 | 0.49 | -0.11 |
| 30633 | D | 0 | 5 | 9 | -0.04 | 0.18 | 0.65 | -0.19 |
| 30634 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30634 | A | 1 | 37 | 67 | 1.31 | 0.20 | 0.88 | 0.44 |
| 30634 | B | 0 | 8 | 15 | 0.26 | 0.30 | 0.93 | -0.21 |
| 30634 | C | 0 | 6 | 11 | 0.35 | 0.51 | 1.57 | -0.16 |
| 30634 | D | 0 | 4 | 7 | -0.47 | 0.62 | 0.52 | -0.31 |
| 30635 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30635 | A | 1 | 47 | 85 | 1.12 | 0.20 | 0.87 | 0.46 |
| 30635 | B | 0 | 3 | 5 | -0.75 | 0.59 | 0.48 | -0.27 |
| 30635 | C | 0 | 5 | 9 | -0.67 | 0.27 | 0.45 | -0.34 |
| 30635 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30636 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30636 | A | 1 | 45 | 87 | 1.02 | 0.20 | 0.97 | 0.26 |
| 30636 | B | 0 | 2 | 4 | -0.16 | 0.39 | 0.64 | -0.15 |
| 30636 | C | 0 | 5 | 10 | 0.03 | 0.67 | 1.83 | -0.21 |
| 30636 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30637 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30637 | A | 1 | 42 | 75 | 1.38 | 0.20 | 0.98 | 0.35 |
| 30637 | B | 0 | 10 | 18 | 0.24 | 0.30 | 0.97 | -0.32 |
| 30637 | C | 0 | 1 | 2 | 2.33 | 0.00 | 4.93 | 0.13 |
| 30637 | D | 0 | 3 | 5 | 0.02 | 0.22 | 0.51 | -0.20 |
| 30638 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30638 | A | 1 | 41 | 72 | 1.22 | 0.18 | 0.75 | 0.55 |
| 30638 | B | 0 | 6 | 11 | 0.04 | 0.16 | 0.66 | -0.21 |
| 30638 | C | 0 | 7 | 12 | -0.47 | 0.24 | 0.45 | -0.38 |
| 30638 | D | 0 | 3 | 5 | -0.58 | 0.85 | 0.55 | -0.26 |
| 30639 | * | -1 | 4925 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30639 | A | 1 | 52 | 75 | 1.11 | 0.15 | 0.88 | 0.53 |
| 30639 | B | 0 | 1 | 1 | 0.17 | 0.00 | 0.75 | -0.06 |
| 30639 | C | 0 | 11 | 16 | -0.08 | 0.20 | 0.69 | -0.29 |
| 30639 | D | 0 | 5 | 7 | -1.17 | 0.54 | 0.30 | -0.44 |
| 30640 | * | -1 | 4923 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30640 | A | 1 | 44 | 62 | 1.24 | 0.17 | 0.91 | 0.49 |
| 30640 | B | 0 | 11 | 15 | 0.26 | 0.30 | 1.08 | -0.18 |
| 30640 | C | 0 | 10 | 14 | 0.30 | 0.30 | 1.11 | -0.16 |
| 30640 | D | 0 | 6 | 8 | -0.85 | 0.23 | 0.27 | -0.41 |
| 30641 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30641 | A | 1 | 42 | 88 | 0.65 | 0.16 | 0.96 | 0.25 |
| 30641 | B | 0 | 3 | 6 | -0.23 | 0.44 | 0.79 | -0.19 |
| 30641 | C | 0 | 2 | 4 | -0.27 | 1.63 | 1.67 | -0.16 |
| 30641 | D | 0 | 1 | 2 | 0.36 | 0.00 | 1.18 | -0.03 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30642 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30642 | A | 1 | 51 | 89 | 0.80 | 0.16 | 1.07 | 0.19 |
| 30642 | B | 0 | 4 | 7 | 0.23 | 0.66 | 1.67 | -0.12 |
| 30642 | C | 0 | 1 | 2 | 0.20 | 0.00 | 0.94 | -0.06 |
| 30642 | D | 0 | 1 | 2 | -0.51 | 0.00 | 0.46 | -0.15 |
| 30643 | * | -1 | 4925 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30643 | A | 1 | 44 | 64 | 1.25 | 0.17 | 0.98 | 0.45 |
| 30643 | B | 0 | 19 | 28 | 0.27 | 0.20 | 0.91 | -0.32 |
| 30643 | C | 0 | 1 | 1 | 1.03 | 0.00 | 1.42 | 0.02 |
| 30643 | D | 0 | 5 | 7 | -0.35 | 0.39 | 0.46 | -0.29 |
| 30644 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30644 | A | 1 | 30 | 63 | 1.19 | 0.26 | 1.14 | 0.44 |
| 30644 | B | 0 | 7 | 15 | 0.08 | 0.17 | 0.71 | -0.21 |
| 30644 | C | 0 | 7 | 15 | 0.04 | 0.34 | 0.85 | -0.23 |
| 30644 | D | 0 | 4 | 8 | -0.16 | 0.22 | 0.55 | -0.21 |
| 30645 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30645 | A | 1 | 35 | 60 | 1.31 | 0.18 | 0.91 | 0.46 |
| 30645 | B | 0 | 11 | 19 | 0.67 | 0.22 | 1.13 | -0.10 |
| 30645 | C | 0 | 5 | 9 | 0.01 | 0.44 | 0.66 | -0.25 |
| 30645 | D | 0 | 7 | 12 | -0.16 | 0.28 | 0.47 | -0.36 |
| 30646 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30646 | A | 1 | 45 | 82 | 1.10 | 0.13 | 0.84 | 0.53 |
| 30646 | B | 0 | 3 | 5 | -0.19 | 0.55 | 0.59 | -0.25 |
| 30646 | C | 0 | 5 | 9 | -0.03 | 0.32 | 0.68 | -0.28 |
| 30646 | D | 0 | 2 | 4 | -0.89 | 0.78 | 0.31 | -0.34 |
| 30647 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30647 | A | 1 | 28 | 51 | 1.37 | 0.24 | 1.99 | 0.41 |
| 30647 | B | 0 | 7 | 13 | 0.30 | 0.38 | 0.83 | -0.20 |
| 30647 | C | 0 | 11 | 20 | 0.64 | 0.26 | 1.15 | -0.11 |
| 30647 | D | 0 | 9 | 16 | 0.22 | 0.24 | 0.68 | -0.26 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30648 | * | -1 | 4924 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30648 | A | 1 | 11 | 16 | 0.82 | 0.27 | 1.56 | 0.06 |
| 30648 | B | 0 | 43 | 61 | 0.83 | 0.14 | 1.23 | 0.19 |
| 30648 | C | 0 | 11 | 16 | 0.37 | 0.33 | 1.06 | -0.14 |
| 30648 | D | 0 | 5 | 7 | -0.19 | 0.61 | 0.56 | -0.25 |
| 30649 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30649 | A | 1 | 35 | 63 | 1.15 | 0.18 | 1.11 | 0.43 |
| 30649 | B | 0 | 9 | 16 | 0.04 | 0.22 | 0.67 | -0.30 |
| 30649 | C | 0 | 11 | 20 | 0.26 | 0.33 | 1.22 | -0.24 |
| 30649 | D | 0 | 1 | 2 | 0.43 | 0.00 | 0.80 | -0.04 |
| 30650 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30650 | A | 1 | 42 | 75 | 0.76 | 0.14 | 0.77 | 0.56 |
| 30650 | B | 0 | 2 | 4 | -0.62 | 0.38 | 0.49 | -0.18 |
| 30650 | C | 0 | 4 | 7 | -1.09 | 0.53 | 0.38 | -0.38 |
| 30650 | D | 0 | 8 | 14 | -0.46 | 0.35 | 0.73 | -0.32 |
| 30651 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30651 | A | 1 | 56 | 95 | 0.90 | 0.15 | 0.93 | 0.33 |
| 30651 | B | 0 | 3 | 5 | -0.83 | 0.41 | 0.38 | -0.33 |
| 30651 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30651 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30652 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30652 | A | 1 | 33 | 59 | 0.96 | 0.20 | 1.34 | 0.25 |
| 30652 | B | 0 | 3 | 5 | -0.71 | 0.34 | 0.29 | -0.33 |
| 30652 | C | 0 | 18 | 32 | 0.66 | 0.19 | 1.32 | -0.06 |
| 30652 | D | 0 | 2 | 4 | 0.19 | 0.57 | 0.72 | -0.10 |
| 30653 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30653 | A | 1 | 25 | 43 | 0.97 | 0.19 | 1.15 | 0.25 |
| 30653 | B | 0 | 20 | 34 | 0.68 | 0.25 | 1.53 | 0.01 |
| 30653 | C | 0 | 11 | 19 | 0.25 | 0.34 | 1.16 | -0.18 |
| 30653 | D | 0 | 2 | 3 | -1.03 | 0.62 | 0.20 | -0.30 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30654 | * | -1 | 4699 | 94 | 1.17 | 0.02 | 0.00 | -0.10 |
| 30654 | A | 1 | 236 | 80 | 1.99 | 0.08 | 1.01 | 0.37 |
| 30654 | B | 0 | 22 | 7 | 0.54 | 0.18 | 0.64 | -0.26 |
| 30654 | C | 0 | 35 | 12 | 0.99 | 0.20 | 1.33 | -0.22 |
| 30654 | D | 0 | 2 | 1 | 0.12 | 0.53 | 0.34 | -0.10 |
| 30655 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30655 | A | 1 | 45 | 80 | 0.93 | 0.16 | 1.01 | 0.28 |
| 30655 | B | 0 | 6 | 11 | 0.39 | 0.19 | 0.98 | -0.13 |
| 30655 | C | 0 | 4 | 7 | 0.30 | 0.58 | 1.24 | -0.13 |
| 30655 | D | 0 | 1 | 2 | -1.53 | 0.00 | 0.13 | -0.29 |
| 30656 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30656 | A | 1 | 38 | 70 | 0.91 | 0.16 | 1.10 | 0.44 |
| 30656 | B | 0 | 8 | 15 | 0.24 | 0.53 | 1.88 | -0.08 |
| 30656 | C | 0 | 1 | 2 | 0.41 | 0.00 | 1.01 | -0.01 |
| 30656 | D | 0 | 7 | 13 | -1.37 | 0.77 | 0.47 | -0.51 |
| 30657 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30657 | A | 1 | 31 | 65 | 1.03 | 0.17 | 0.85 | 0.55 |
| 30657 | B | 0 | 6 | 13 | -0.50 | 0.33 | 0.51 | -0.40 |
| 30657 | C | 0 | 7 | 15 | 0.42 | 0.19 | 1.06 | -0.07 |
| 30657 | D | 0 | 4 | 8 | -0.73 | 0.41 | 0.36 | -0.38 |
| 30658 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30658 | A | 1 | 34 | 63 | 1.25 | 0.16 | 0.95 | 0.37 |
| 30658 | B | 0 | 8 | 15 | 0.23 | 0.26 | 0.67 | -0.31 |
| 30658 | C | 0 | 8 | 15 | 1.14 | 0.40 | 2.23 | 0.07 |
| 30658 | D | 0 | 4 | 7 | -0.30 | 0.17 | 0.33 | -0.36 |
| 30659 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30659 | A | 1 | 32 | 57 | 1.04 | 0.17 | 1.01 | 0.43 |
| 30659 | B | 0 | 6 | 11 | 0.27 | 0.26 | 0.84 | -0.13 |
| 30659 | C | 0 | 12 | 21 | 0.43 | 0.17 | 1.05 | -0.12 |
| 30659 | D | 0 | 6 | 11 | -0.54 | 0.52 | 0.63 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30660 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30660 | A | 1 | 39 | 70 | 0.96 | 0.12 | 0.84 | 0.45 |
| 30660 | B | 0 | 9 | 16 | 0.35 | 0.39 | 1.47 | -0.15 |
| 30660 | C | 0 | 4 | 7 | -0.12 | 0.53 | 0.76 | -0.23 |
| 30660 | D | 0 | 4 | 7 | -0.58 | 0.27 | 0.37 | -0.37 |
| 30661 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30661 | A | 1 | 48 | 91 | 1.03 | 0.15 | 0.76 | 0.56 |
| 30661 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30661 | C | 0 | 1 | 2 | -0.56 | 0.00 | 0.44 | -0.16 |
| 30661 | D | 0 | 4 | 8 | -1.46 | 0.31 | 0.21 | -0.54 |
| 30662 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30662 | A | 1 | 45 | 80 | 0.96 | 0.15 | 0.91 | 0.51 |
| 30662 | B | 0 | 5 | 9 | -0.72 | 0.32 | 0.42 | -0.40 |
| 30662 | C | 0 | 5 | 9 | -0.33 | 0.36 | 0.63 | -0.29 |
| 30662 | D | 0 | 1 | 2 | 0.32 | 0.00 | 0.98 | -0.04 |
| 30663 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30663 | A | 1 | 46 | 85 | 1.31 | 0.18 | 0.78 | 0.54 |
| 30663 | B | 0 | 2 | 4 | -0.15 | 0.10 | 0.55 | -0.17 |
| 30663 | C | 0 | 3 | 6 | -0.74 | 0.53 | 0.41 | -0.31 |
| 30663 | D | 0 | 3 | 6 | -1.23 | 0.36 | 0.21 | -0.40 |
| 30664 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30664 | A | 1 | 33 | 62 | 1.07 | 0.19 | 0.87 | 0.53 |
| 30664 | B | 0 | 3 | 6 | -0.05 | 0.57 | 0.89 | -0.13 |
| 30664 | C | 0 | 13 | 25 | -0.02 | 0.26 | 1.02 | -0.28 |
| 30664 | D | 0 | 4 | 8 | -1.14 | 0.43 | 0.30 | -0.41 |
| 30665 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30665 | A | 1 | 11 | 21 | 1.10 | 0.34 | 1.28 | 0.29 |
| 30665 | B | 0 | 16 | 31 | 0.77 | 0.23 | 1.37 | 0.18 |
| 30665 | C | 0 | 8 | 15 | -0.08 | 0.32 | 0.59 | -0.21 |
| 30665 | D | 0 | 17 | 33 | 0.03 | 0.29 | 0.85 | -0.27 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30666 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30666 | A | 1 | 50 | 89 | 0.59 | 0.17 | 0.91 | 0.38 |
| 30666 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30666 | C | 0 | 3 | 5 | 0.00 | 0.48 | 1.48 | -0.08 |
| 30666 | D | 0 | 3 | 5 | -2.06 | 0.61 | 0.23 | -0.44 |
| 30667 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30667 | A | 1 | 46 | 85 | 0.90 | 0.17 | 0.88 | 0.43 |
| 30667 | B | 0 | 1 | 2 | -0.42 | 0.00 | 0.55 | -0.12 |
| 30667 | C | 0 | 3 | 6 | -0.70 | 0.86 | 0.81 | -0.26 |
| 30667 | D | 0 | 4 | 7 | -0.68 | 0.61 | 0.73 | -0.30 |
| 30668 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30668 | A | 1 | 38 | 72 | 0.96 | 0.17 | 1.05 | 0.45 |
| 30668 | B | 0 | 13 | 25 | -0.02 | 0.19 | 0.78 | -0.36 |
| 30668 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30668 | D | 0 | 2 | 4 | -0.76 | 0.89 | 0.43 | -0.26 |
| 30669 | * | -1 | 1962 | 39 | 1.87 | 0.03 | 0.00 | 0.40 |
| 30669 | A | 1 | 2157 | 71 | 1.04 | 0.02 | 1.02 | 0.37 |
| 30669 | B | 0 | 657 | 22 | 0.36 | 0.04 | 1.24 | -0.19 |
| 30669 | C | 0 | 74 | 2 | -0.36 | 0.10 | 0.55 | -0.16 |
| 30669 | D | 0 | 144 | 5 | -0.80 | 0.11 | 0.45 | -0.31 |
| 30670 | * | -1 | 4936 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30670 | A | 1 | 37 | 64 | 0.81 | 0.17 | 1.02 | 0.41 |
| 30670 | B | 0 | 16 | 28 | 0.12 | 0.22 | 1.14 | -0.12 |
| 30670 | C | 0 | 2 | 3 | 0.08 | 0.05 | 0.77 | -0.04 |
| 30670 | D | 0 | 3 | 5 | -3.20 | 1.32 | 0.13 | -0.61 |
| 30671 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30671 | A | 1 | 26 | 49 | 0.99 | 0.13 | 0.78 | 0.56 |
| 30671 | B | 0 | 7 | 13 | 0.12 | 0.16 | 0.71 | -0.21 |
| 30671 | C | 0 | 4 | 8 | 0.27 | 0.41 | 1.01 | -0.10 |
| 30671 | D | 0 | 16 | 30 | 0.05 | 0.19 | 0.78 | -0.40 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30672 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30672 | A | 1 | 37 | 65 | 0.83 | 0.17 | 1.02 | 0.32 |
| 30672 | B | 0 | 4 | 7 | -0.08 | 0.52 | 0.88 | -0.16 |
| 30672 | C | 0 | 4 | 7 | 0.56 | 0.35 | 1.35 | 0.00 |
| 30672 | D | 0 | 12 | 21 | 0.01 | 0.38 | 1.50 | -0.27 |
| 30673 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30673 | A | 1 | 47 | 82 | 0.99 | 0.12 | 0.87 | 0.50 |
| 30673 | B | 0 | 2 | 4 | 0.22 | 0.14 | 0.75 | -0.11 |
| 30673 | C | 0 | 1 | 2 | 1.01 | 0.00 | 1.64 | 0.03 |
| 30673 | D | 0 | 7 | 12 | -0.55 | 0.17 | 0.38 | -0.53 |
| 30674 | * | -1 | 4688 | 94 | 1.17 | 0.02 | 0.00 | -0.10 |
| 30674 | A | 1 | 299 | 98 | 1.78 | 0.07 | 0.95 | 0.20 |
| 30674 | B | 0 | 3 | 1 | 0.17 | 1.14 | 1.41 | -0.12 |
| 30674 | C | 0 | 1 | 0 | 1.26 | 0.00 | 1.26 | -0.02 |
| 30674 | D | 0 | 3 | 1 | -0.60 | 0.37 | 0.23 | -0.18 |
| 30675 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30675 | A | 1 | 45 | 83 | 0.97 | 0.17 | 0.88 | 0.44 |
| 30675 | B | 0 | 1 | 2 | 0.34 | 0.00 | 0.99 | -0.05 |
| 30675 | C | 0 | 2 | 4 | -0.62 | 0.82 | 0.52 | -0.23 |
| 30675 | D | 0 | 6 | 11 | -0.49 | 0.37 | 0.62 | -0.37 |
| 30676 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30676 | A | 1 | 44 | 79 | 1.04 | 0.17 | 0.80 | 0.56 |
| 30676 | B | 0 | 3 | 5 | -1.82 | 1.33 | 0.41 | -0.41 |
| 30676 | C | 0 | 1 | 2 | 0.62 | 0.00 | 1.46 | 0.00 |
| 30676 | D | 0 | 8 | 14 | -0.77 | 0.32 | 0.48 | -0.40 |
| 30677 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30677 | A | 1 | 14 | 25 | 1.28 | 0.17 | 0.80 | 0.35 |
| 30677 | B | 0 | 3 | 5 | -0.40 | 0.64 | 0.37 | -0.28 |
| 30677 | C | 0 | 14 | 25 | 0.60 | 0.25 | 0.99 | -0.07 |
| 30677 | D | 0 | 24 | 44 | 0.58 | 0.19 | 1.12 | -0.12 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30678 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30678 | A | 1 | 28 | 50 | 1.37 | 0.21 | 1.01 | 0.37 |
| 30678 | B | 0 | 4 | 7 | 0.93 | 0.51 | 1.43 | 0.00 |
| 30678 | C | 0 | 13 | 23 | 0.77 | 0.35 | 1.47 | -0.09 |
| 30678 | D | 0 | 11 | 20 | 0.08 | 0.18 | 0.50 | -0.37 |
| 30679 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30679 | A | 1 | 22 | 34 | 1.53 | 0.21 | 0.83 | 0.51 |
| 30679 | B | 0 | 12 | 19 | 0.60 | 0.30 | 1.37 | -0.05 |
| 30679 | C | 0 | 8 | 13 | 0.54 | 0.35 | 0.98 | -0.06 |
| 30679 | D | 0 | 22 | 34 | 0.03 | 0.22 | 0.75 | -0.43 |
| 30680 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30680 | A | 1 | 17 | 30 | 1.07 | 0.19 | 1.10 | 0.21 |
| 30680 | B | 0 | 12 | 21 | 1.28 | 0.45 | 4.83 | 0.25 |
| 30680 | C | 0 | 11 | 20 | 0.83 | 0.32 | 1.72 | 0.07 |
| 30680 | D | 0 | 16 | 29 | -0.37 | 0.29 | 0.51 | -0.51 |
| 30681 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30681 | A | 1 | 10 | 15 | 2.08 | 0.32 | 0.86 | 0.39 |
| 30681 | B | 0 | 17 | 26 | 1.39 | 0.21 | 1.40 | 0.20 |
| 30681 | C | 0 | 29 | 44 | 0.64 | 0.20 | 0.81 | -0.25 |
| 30681 | D | 0 | 10 | 15 | 0.15 | 0.45 | 0.50 | -0.29 |
| 30682 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30682 | A | 1 | 29 | 51 | 1.06 | 0.18 | 0.95 | 0.45 |
| 30682 | B | 0 | 7 | 12 | 0.01 | 0.46 | 0.91 | -0.21 |
| 30682 | C | 0 | 15 | 26 | 0.25 | 0.19 | 0.92 | -0.20 |
| 30682 | D | 0 | 6 | 11 | -0.04 | 0.43 | 0.79 | -0.21 |
| 30683 | * | -1 | 4697 | 94 | 1.16 | 0.02 | 0.00 | -0.14 |
| 30683 | A | 1 | 232 | 78 | 2.34 | 0.08 | 0.84 | 0.56 |
| 30683 | B | 0 | 23 | 8 | 0.63 | 0.18 | 0.55 | -0.28 |
| 30683 | C | 0 | 31 | 10 | 0.67 | 0.16 | 0.60 | -0.32 |
| 30683 | D | 0 | 11 | 4 | -0.12 | 0.34 | 0.29 | -0.30 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30684 | * | -1 | 4931 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30684 | A | 1 | 41 | 65 | 1.22 | 0.14 | 1.00 | 0.39 |
| 30684 | B | 0 | 6 | 10 | 0.48 | 0.42 | 1.01 | -0.16 |
| 30684 | C | 0 | 10 | 16 | 0.45 | 0.30 | 0.93 | -0.22 |
| 30684 | D | 0 | 6 | 10 | 0.37 | 0.47 | 1.10 | -0.19 |
| 30685 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30685 | A | 1 | 32 | 55 | 1.56 | 0.17 | 0.75 | 0.64 |
| 30685 | B | 0 | 1 | 2 | -0.23 | 0.00 | 0.34 | -0.13 |
| 30685 | C | 0 | 18 | 31 | 0.14 | 0.19 | 0.65 | -0.44 |
| 30685 | D | 0 | 7 | 12 | -0.02 | 0.35 | 0.57 | -0.30 |
| 30686 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30686 | A | 1 | 35 | 60 | 1.29 | 0.20 | 1.14 | 0.38 |
| 30686 | B | 0 | 7 | 12 | 0.84 | 0.27 | 1.32 | -0.03 |
| 30686 | C | 0 | 5 | 9 | 0.28 | 0.30 | 0.73 | -0.17 |
| 30686 | D | 0 | 11 | 19 | 0.16 | 0.29 | 0.80 | -0.32 |
| 30687 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30687 | A | 1 | 4 | 7 | 1.26 | 0.61 | 1.27 | 0.18 |
| 30687 | B | 0 | 41 | 75 | 0.71 | 0.15 | 1.16 | 0.16 |
| 30687 | C | 0 | 1 | 2 | 1.71 | 0.00 | 1.94 | 0.15 |
| 30687 | D | 0 | 9 | 16 | -0.21 | 0.18 | 0.32 | -0.37 |
| 30688 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30688 | A | 1 | 10 | 17 | 1.00 | 0.43 | 2.20 | 0.09 |
| 30688 | B | 0 | 16 | 27 | 0.94 | 0.22 | 1.19 | 0.09 |
| 30688 | C | 0 | 24 | 41 | 0.59 | 0.20 | 0.97 | -0.16 |
| 30688 | D | 0 | 9 | 15 | 0.86 | 0.35 | 1.39 | 0.03 |
| 30689 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30689 | A | 1 | 13 | 21 | 1.85 | 0.41 | 1.41 | 0.41 |
| 30689 | B | 0 | 11 | 18 | 0.97 | 0.32 | 1.17 | 0.05 |
| 30689 | C | 0 | 25 | 40 | 0.69 | 0.20 | 0.87 | -0.10 |
| 30689 | D | 0 | 13 | 21 | 0.00 | 0.30 | 0.52 | -0.34 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30690 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30690 | A | 1 | 7 | 13 | 2.04 | 0.69 | 0.94 | 0.41 |
| 30690 | B | 0 | 39 | 74 | 0.67 | 0.15 | 1.03 | -0.23 |
| 30690 | C | 0 | 2 | 4 | 0.61 | 0.10 | 0.65 | -0.04 |
| 30690 | D | 0 | 5 | 9 | 0.43 | 0.31 | 0.65 | -0.11 |
| 30691 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30691 | A | 1 | 2 | 4 | -0.94 | 0.55 | 10.40 | -0.22 |
| 30691 | B | 0 | 30 | 54 | 0.86 | 0.19 | 1.08 | 0.21 |
| 30691 | C | 0 | 9 | 16 | 0.65 | 0.47 | 1.33 | 0.02 |
| 30691 | D | 0 | 15 | 27 | 0.25 | 0.46 | 0.97 | -0.16 |
| 30692 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30692 | A | 1 | 11 | 20 | 1.48 | 0.46 | 2.07 | 0.27 |
| 30692 | B | 0 | 11 | 20 | 1.07 | 0.27 | 1.30 | 0.10 |
| 30692 | C | 0 | 10 | 18 | 0.78 | 0.28 | 0.88 | -0.03 |
| 30692 | D | 0 | 24 | 43 | 0.49 | 0.22 | 0.82 | -0.28 |
| 30693 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30693 | A | 1 | 8 | 13 | 1.97 | 0.20 | 0.55 | 0.41 |
| 30693 | B | 0 | 10 | 16 | 1.38 | 0.34 | 1.95 | 0.21 |
| 30693 | C | 0 | 11 | 18 | 1.14 | 0.28 | 1.33 | 0.11 |
| 30693 | D | 0 | 33 | 53 | 0.41 | 0.14 | 0.58 | -0.52 |
| 30694 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30694 | A | 1 | 13 | 22 | 1.28 | 0.22 | 1.10 | 0.23 |
| 30694 | B | 0 | 22 | 38 | 0.90 | 0.22 | 1.32 | 0.01 |
| 30694 | C | 0 | 3 | 5 | 1.15 | 0.65 | 1.47 | 0.07 |
| 30694 | D | 0 | 20 | 34 | 0.59 | 0.16 | 0.81 | -0.24 |
| 30695 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30695 | A | 1 | 7 | 13 | 0.82 | 0.29 | 1.51 | 0.03 |
| 30695 | B | 0 | 3 | 5 | 1.20 | 0.38 | 1.39 | 0.12 |
| 30695 | C | 0 | 15 | 27 | 1.02 | 0.22 | 1.51 | 0.19 |
| 30695 | D | 0 | 31 | 55 | 0.55 | 0.16 | 0.96 | -0.25 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30696 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30696 | A | 1 | 10 | 19 | 1.84 | 0.52 | 1.19 | 0.38 |
| 30696 | B | 0 | 6 | 11 | 0.99 | 0.34 | 1.12 | 0.00 |
| 30696 | C | 0 | 13 | 24 | 1.15 | 0.27 | 1.52 | 0.08 |
| 30696 | D | 0 | 25 | 46 | 0.56 | 0.14 | 0.71 | -0.37 |
| 30697 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30697 | A | 1 | 18 | 32 | 1.98 | 0.32 | 0.75 | 0.57 |
| 30697 | B | 0 | 10 | 18 | 0.96 | 0.22 | 1.24 | -0.01 |
| 30697 | C | 0 | 7 | 12 | 0.13 | 0.32 | 0.54 | -0.27 |
| 30697 | D | 0 | 22 | 39 | 0.47 | 0.15 | 0.75 | -0.35 |
| 30698 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30698 | A | 1 | 31 | 57 | 0.83 | 0.21 | 1.35 | 0.31 |
| 30698 | B | 0 | 6 | 11 | 0.31 | 0.24 | 1.01 | -0.08 |
| 30698 | C | 0 | 8 | 15 | -0.09 | 0.44 | 0.87 | -0.25 |
| 30698 | D | 0 | 9 | 17 | 0.27 | 0.23 | 1.03 | -0.11 |
| 30699 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30699 | A | 1 | 40 | 65 | 1.03 | 0.16 | 0.86 | 0.49 |
| 30699 | B | 0 | 10 | 16 | -0.07 | 0.23 | 0.76 | -0.27 |
| 30699 | C | 0 | 4 | 6 | -0.49 | 0.55 | 0.57 | -0.26 |
| 30699 | D | 0 | 8 | 13 | -0.01 | 0.41 | 0.90 | -0.21 |
| 30700 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30700 | A | 1 | 33 | 66 | 1.39 | 0.15 | 0.78 | 0.62 |
| 30700 | B | 0 | 5 | 10 | 0.32 | 0.38 | 0.83 | -0.19 |
| 30700 | C | 0 | 3 | 6 | 0.28 | 0.57 | 0.80 | -0.16 |
| 30700 | D | 0 | 9 | 18 | -0.22 | 0.22 | 0.43 | -0.51 |
| 30701 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30701 | A | -1 | 48 | 100 | 0.82 | 0.15 | 0.00 | 0.00 |
| 30701 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30701 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30701 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30702 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30702 | A | 1 | 52 | 90 | 1.06 | 0.17 | 1.01 | 0.21 |
| 30702 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30702 | C | 0 | 5 | 9 | 0.40 | 0.38 | 1.15 | -0.15 |
| 30702 | D | 0 | 1 | 2 | -0.49 | 0.00 | 0.35 | -0.17 |
| 30703 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30703 | A | -1 | 47 | 100 | 0.80 | 0.12 | 0.00 | 0.00 |
| 30703 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30703 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30703 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30704 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30704 | A | 1 | 30 | 75 | 1.11 | 0.21 | 1.10 | 0.16 |
| 30704 | B | 0 | 2 | 5 | 0.21 | 0.08 | 0.59 | -0.16 |
| 30704 | C | 0 | 1 | 3 | 0.55 | 0.00 | 0.83 | -0.07 |
| 30704 | D | 0 | 7 | 18 | 0.87 | 0.51 | 1.94 | -0.06 |
| 30705 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30705 | A | 1 | 38 | 97 | 0.97 | 0.14 | 0.98 | 0.25 |
| 30705 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30705 | C | 0 | 1 | 3 | -0.38 | 0.00 | 0.37 | -0.25 |
| 30705 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30706 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30706 | A | 1 | 42 | 98 | 0.86 | 0.14 | 0.93 | 0.34 |
| 30706 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30706 | C | 0 | 1 | 2 | -1.32 | 0.00 | 0.19 | -0.34 |
| 30706 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30707 | * | -1 | 4963 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30707 | A | 1 | 26 | 84 | 0.63 | 0.21 | 1.14 | 0.12 |
| 30707 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30707 | C | 0 | 5 | 16 | 0.30 | 0.39 | 1.41 | -0.12 |
| 30707 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30708 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30708 | A | 1 | 38 | 95 | 0.80 | 0.16 | 1.01 | 0.15 |
| 30708 | B | 0 | 1 | 3 | -0.56 | 0.00 | 0.38 | -0.22 |
| 30708 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30708 | D | 0 | 1 | 3 | 0.80 | 0.00 | 1.48 | 0.01 |
| 30709 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30709 | A | 1 | 41 | 87 | 0.57 | 0.14 | 1.06 | 0.09 |
| 30709 | B | 0 | 3 | 6 | 0.14 | 1.14 | 1.96 | -0.11 |
| 30709 | C | 0 | 2 | 4 | 0.22 | 0.30 | 1.05 | -0.07 |
| 30709 | D | 0 | 1 | 2 | 1.00 | 0.00 | 2.19 | 0.07 |
| 30710 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30710 | A | 1 | 42 | 88 | 0.71 | 0.17 | 1.13 | -0.01 |
| 30710 | B | 0 | 2 | 4 | 0.94 | 0.47 | 1.94 | 0.04 |
| 30710 | C | 0 | 4 | 8 | 0.64 | 0.43 | 1.71 | -0.02 |
| 30710 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30711 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30711 | A | 1 | 46 | 92 | 0.97 | 0.15 | 1.04 | 0.12 |
| 30711 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30711 | C | 0 | 4 | 8 | 0.54 | 0.22 | 0.96 | -0.12 |
| 30711 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30712 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30712 | A | 1 | 43 | 80 | 1.14 | 0.17 | 0.76 | 0.47 |
| 30712 | B | 0 | 1 | 2 | -1.17 | 0.00 | 0.21 | -0.19 |
| 30712 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30712 | D | 0 | 10 | 19 | -0.43 | 0.61 | 1.48 | -0.42 |
| 30713 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30713 | A | 1 | 43 | 83 | 0.98 | 0.17 | 1.10 | 0.21 |
| 30713 | B | 0 | 2 | 4 | 0.32 | 0.99 | 1.25 | -0.10 |
| 30713 | C | 0 | 1 | 2 | 0.69 | 0.00 | 1.18 | -0.02 |
| 30713 | D | 0 | 6 | 12 | 0.36 | 0.47 | 1.39 | -0.17 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30714 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30714 | A | 1 | 41 | 93 | 1.02 | 0.20 | 0.92 | 0.32 |
| 30714 | B | 0 | 3 | 7 | -0.65 | 0.49 | 0.48 | -0.32 |
| 30714 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30714 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30715 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30715 | A | 1 | 59 | 98 | 0.93 | 0.14 | 1.02 | 0.09 |
| 30715 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30715 | C | 0 | 1 | 2 | 0.14 | 0.00 | 0.73 | -0.09 |
| 30715 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30716 | * | -1 | 4957 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30716 | A | 1 | 34 | 92 | 0.69 | 0.18 | 0.98 | 0.32 |
| 30716 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30716 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30716 | D | 0 | 3 | 8 | -0.52 | 0.28 | 0.53 | -0.32 |
| 30717 | * | -1 | 4957 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30717 | A | 1 | 35 | 95 | 0.80 | 0.20 | 1.04 | 0.16 |
| 30717 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30717 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30717 | D | 0 | 2 | 5 | 0.02 | 0.13 | 0.76 | -0.16 |
| 30718 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30718 | A | 1 | 52 | 98 | 0.98 | 0.17 | 1.00 | 0.13 |
| 30718 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30718 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30718 | D | 0 | 1 | 2 | -0.17 | 0.00 | 0.54 | -0.13 |
| 30719 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30719 | A | 1 | 42 | 78 | 0.91 | 0.13 | 0.92 | 0.40 |
| 30719 | B | 0 | 6 | 11 | 0.68 | 0.29 | 1.58 | -0.01 |
| 30719 | C | 0 | 2 | 4 | -0.05 | 1.01 | 0.93 | -0.15 |
| 30719 | D | 0 | 4 | 7 | -1.11 | 0.11 | 0.21 | -0.52 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30720 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30720 | A | 1 | 43 | 80 | 0.79 | 0.17 | 1.03 | 0.29 |
| 30720 | B | 0 | 5 | 9 | 0.39 | 0.48 | 1.72 | -0.07 |
| 30720 | C | 0 | 1 | 2 | -0.01 | 0.00 | 0.71 | -0.08 |
| 30720 | D | 0 | 5 | 9 | -0.38 | 0.31 | 0.60 | -0.30 |
| 30721 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30721 | A | 1 | 37 | 76 | 0.80 | 0.17 | 1.15 | 0.34 |
| 30721 | B | 0 | 4 | 8 | 0.36 | 0.61 | 1.58 | -0.07 |
| 30721 | C | 0 | 4 | 8 | -0.37 | 0.36 | 0.58 | -0.27 |
| 30721 | D | 0 | 4 | 8 | -0.06 | 0.61 | 1.00 | -0.19 |
| 30722 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30722 | A | 1 | 53 | 93 | 1.06 | 0.15 | 0.84 | 0.45 |
| 30722 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30722 | C | 0 | 1 | 2 | -1.17 | 0.00 | 0.21 | -0.24 |
| 30722 | D | 0 | 3 | 5 | -0.94 | 0.50 | 0.34 | -0.37 |
| 30723 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30723 | A | 1 | 52 | 93 | 0.79 | 0.17 | 1.06 | 0.16 |
| 30723 | B | 0 | 1 | 2 | -0.62 | 0.00 | 0.44 | -0.15 |
| 30723 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30723 | D | 0 | 3 | 5 | 0.26 | 0.52 | 1.40 | -0.09 |
| 30724 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30724 | A | 1 | 36 | 95 | 1.10 | 0.19 | 0.94 | 0.34 |
| 30724 | B | 0 | 1 | 3 | -0.95 | 0.00 | 0.24 | -0.27 |
| 30724 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30724 | D | 0 | 1 | 3 | -0.49 | 0.00 | 0.39 | -0.21 |
| 30725 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30725 | A | 1 | 38 | 88 | 1.07 | 0.21 | 0.96 | 0.27 |
| 30725 | B | 0 | 2 | 5 | -0.37 | 0.44 | 0.48 | -0.23 |
| 30725 | C | 0 | 2 | 5 | -0.31 | 0.59 | 0.54 | -0.22 |
| 30725 | D | 0 | 1 | 2 | 1.37 | 0.00 | 2.50 | 0.05 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30726 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30726 | A | 1 | 38 | 67 | 1.12 | 0.14 | 1.01 | 0.36 |
| 30726 | B | 0 | 8 | 14 | 0.93 | 0.46 | 2.00 | 0.03 |
| 30726 | C | 0 | 2 | 4 | 0.09 | 0.29 | 0.55 | -0.14 |
| 30726 | D | 0 | 9 | 16 | -0.13 | 0.32 | 0.64 | -0.41 |
| 30727 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30727 | A | 1 | 51 | 89 | 1.20 | 0.17 | 0.99 | 0.33 |
| 30727 | B | 0 | 3 | 5 | 0.18 | 0.40 | 0.83 | -0.17 |
| 30727 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30727 | D | 0 | 3 | 5 | -0.41 | 0.73 | 0.68 | -0.28 |
| 30728 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30728 | A | 1 | 43 | 81 | 1.10 | 0.17 | 0.86 | 0.51 |
| 30728 | B | 0 | 1 | 2 | -0.78 | 0.00 | 0.31 | -0.18 |
| 30728 | C | 0 | 1 | 2 | -1.02 | 0.00 | 0.24 | -0.20 |
| 30728 | D | 0 | 8 | 15 | -0.41 | 0.30 | 0.58 | -0.41 |
| 30729 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30729 | A | 1 | 50 | 88 | 0.85 | 0.15 | 1.17 | 0.23 |
| 30729 | B | 0 | 6 | 11 | 0.09 | 0.11 | 0.75 | -0.22 |
| 30729 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30729 | D | 0 | 1 | 2 | 0.27 | 0.00 | 0.87 | -0.06 |
| 30730 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30730 | A | 1 | 50 | 94 | 0.58 | 0.17 | 0.98 | 0.24 |
| 30730 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30730 | C | 0 | 2 | 4 | -0.96 | 0.72 | 0.49 | -0.24 |
| 30730 | D | 0 | 1 | 2 | -0.04 | 0.00 | 0.97 | -0.06 |
| 30731 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30731 | A | 1 | 39 | 68 | 1.17 | 0.21 | 0.97 | 0.38 |
| 30731 | B | 0 | 4 | 7 | -0.18 | 0.43 | 0.66 | -0.22 |
| 30731 | C | 0 | 12 | 21 | 0.19 | 0.32 | 1.22 | -0.26 |
| 30731 | D | 0 | 2 | 4 | 0.32 | 1.13 | 1.38 | -0.08 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30732 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30732 | A | 1 | 47 | 92 | 0.89 | 0.15 | 0.77 | 0.51 |
| 30732 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30732 | C | 0 | 1 | 2 | -0.98 | 0.00 | 0.33 | -0.19 |
| 30732 | D | 0 | 3 | 6 | -1.63 | 1.29 | 0.43 | -0.47 |
| 30733 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30733 | A | 1 | 32 | 65 | 1.22 | 0.22 | 0.97 | 0.49 |
| 30733 | B | 0 | 14 | 29 | 0.06 | 0.17 | 0.73 | -0.38 |
| 30733 | C | 0 | 2 | 4 | 0.02 | 0.33 | 0.61 | -0.13 |
| 30733 | D | 0 | 1 | 2 | -1.44 | 0.00 | 0.13 | -0.27 |
| 30734 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30734 | A | 1 | 48 | 89 | 0.73 | 0.17 | 0.99 | 0.29 |
| 30734 | B | 0 | 3 | 6 | -0.69 | 0.73 | 0.72 | -0.26 |
| 30734 | C | 0 | 2 | 4 | -0.47 | 0.34 | 0.58 | -0.18 |
| 30734 | D | 0 | 1 | 2 | 0.66 | 0.00 | 1.72 | 0.01 |
| 30735 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30735 | A | 1 | 26 | 67 | 0.79 | 0.19 | 1.44 | -0.05 |
| 30735 | B | 0 | 7 | 18 | 1.03 | 0.29 | 1.77 | 0.11 |
| 30735 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30735 | D | 0 | 6 | 15 | 0.71 | 0.35 | 1.31 | -0.05 |
| 30736 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30736 | A | 1 | 20 | 53 | 1.62 | 0.24 | 1.11 | 0.40 |
| 30736 | B | 0 | 3 | 8 | 1.24 | 0.40 | 1.16 | 0.05 |
| 30736 | C | 0 | 6 | 16 | 0.74 | 0.34 | 0.80 | -0.05 |
| 30736 | D | 0 | 9 | 24 | -0.57 | 1.00 | 0.80 | -0.46 |
| 30737 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30737 | A | 1 | 17 | 41 | 1.52 | 0.28 | 1.28 | 0.33 |
| 30737 | B | 0 | 8 | 20 | 1.14 | 0.24 | 1.20 | 0.01 |
| 30737 | C | 0 | 5 | 12 | 1.44 | 0.47 | 1.95 | 0.11 |
| 30737 | D | 0 | 11 | 27 | 0.31 | 0.24 | 0.60 | -0.46 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30738 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30738 | A | 1 | 32 | 68 | 1.03 | 0.14 | 1.14 | 0.24 |
| 30738 | B | 0 | 2 | 4 | 1.25 | 0.53 | 1.77 | 0.09 |
| 30738 | C | 0 | 3 | 6 | 0.27 | 0.51 | 0.74 | -0.21 |
| 30738 | D | 0 | 10 | 21 | 0.61 | 0.25 | 1.06 | -0.19 |
| 30739 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30739 | A | 1 | 47 | 94 | 0.87 | 0.12 | 0.63 | 0.65 |
| 30739 | B | 0 | 1 | 2 | -1.11 | 0.00 | 0.31 | -0.22 |
| 30739 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30739 | D | 0 | 2 | 4 | -2.88 | 1.58 | 0.13 | -0.63 |
| 30740 | * | -1 | 4961 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30740 | A | -1 | 33 | 100 | 0.91 | 0.18 | 0.00 | 0.00 |
| 30740 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30740 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30740 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30741 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30741 | A | 1 | 44 | 79 | 0.63 | 0.15 | 1.16 | 0.22 |
| 30741 | B | 0 | 2 | 4 | -0.20 | 0.62 | 0.74 | -0.14 |
| 30741 | C | 0 | 2 | 4 | -0.05 | 0.37 | 0.76 | -0.11 |
| 30741 | D | 0 | 8 | 14 | 0.22 | 0.36 | 1.41 | -0.13 |
| 30742 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30742 | A | 1 | 35 | 88 | 0.99 | 0.22 | 1.20 | 0.14 |
| 30742 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30742 | C | 0 | 1 | 3 | 1.73 | 0.00 | 3.43 | 0.10 |
| 30742 | D | 0 | 4 | 10 | 0.18 | 0.32 | 0.87 | -0.20 |
| 30743 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30743 | A | 1 | 34 | 68 | 0.77 | 0.16 | 1.19 | 0.13 |
| 30743 | B | 0 | 11 | 22 | 0.80 | 0.19 | 1.58 | 0.07 |
| 30743 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30743 | D | 0 | 5 | 10 | -0.15 | 0.44 | 0.69 | -0.31 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30744 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30744 | A | 1 | 42 | 89 | 0.75 | 0.14 | 1.04 | 0.19 |
| 30744 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30744 | C | 0 | 4 | 9 | 0.35 | 0.35 | 1.11 | -0.13 |
| 30744 | D | 0 | 1 | 2 | -0.23 | 0.00 | 0.51 | -0.16 |
| 30745 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30745 | A | 1 | 45 | 85 | 0.73 | 0.14 | 0.99 | 0.32 |
| 30745 | B | 0 | 1 | 2 | 0.14 | 0.00 | 0.82 | -0.07 |
| 30745 | C | 0 | 3 | 6 | 0.08 | 0.49 | 0.99 | -0.14 |
| 30745 | D | 0 | 4 | 8 | -0.27 | 0.31 | 0.64 | -0.27 |
| 30746 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30746 | A | 1 | 47 | 96 | 0.95 | 0.13 | 0.99 | 0.26 |
| 30746 | B | 0 | 2 | 4 | -0.22 | 0.63 | 0.56 | -0.26 |
| 30746 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30746 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30747 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30747 | A | 1 | 33 | 63 | 1.25 | 0.19 | 0.94 | 0.45 |
| 30747 | B | 0 | 3 | 6 | 0.34 | 0.80 | 1.29 | -0.11 |
| 30747 | C | 0 | 7 | 13 | 0.24 | 0.43 | 1.02 | -0.21 |
| 30747 | D | 0 | 9 | 17 | 0.08 | 0.23 | 0.65 | -0.31 |
| 30748 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30748 | A | 1 | 41 | 80 | 0.83 | 0.13 | 1.12 | 0.08 |
| 30748 | B | 0 | 3 | 6 | 0.98 | 0.67 | 2.04 | 0.06 |
| 30748 | C | 0 | 6 | 12 | 0.56 | 0.26 | 1.13 | -0.11 |
| 30748 | D | 0 | 1 | 2 | 0.35 | 0.00 | 0.76 | -0.08 |
| 30749 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30749 | A | 1 | 38 | 81 | 0.69 | 0.16 | 1.07 | 0.25 |
| 30749 | B | 0 | 8 | 17 | 0.04 | 0.19 | 0.84 | -0.26 |
| 30749 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30749 | D | 0 | 1 | 2 | 0.57 | 0.00 | 1.27 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30750 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30750 | A | 1 | 51 | 88 | 0.71 | 0.15 | 1.00 | 0.38 |
| 30750 | B | 0 | 2 | 3 | -0.38 | 0.79 | 0.81 | -0.15 |
| 30750 | C | 0 | 3 | 5 | -0.55 | 0.34 | 0.57 | -0.23 |
| 30750 | D | 0 | 2 | 3 | -0.91 | 0.73 | 0.46 | -0.24 |
| 30751 | * | -1 | 4708 | 94 | 1.18 | 0.02 | 0.00 | -0.07 |
| 30751 | A | 1 | 173 | 60 | 2.17 | 0.08 | 0.89 | 0.53 |
| 30751 | B | 0 | 35 | 12 | 0.68 | 0.20 | 0.87 | -0.26 |
| 30751 | C | 0 | 70 | 24 | 1.00 | 0.10 | 0.82 | -0.25 |
| 30751 | D | 0 | 8 | 3 | -1.40 | 0.86 | 0.20 | -0.38 |
| 30752 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30752 | A | 1 | 54 | 95 | 0.70 | 0.12 | 1.05 | 0.01 |
| 30752 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30752 | C | 0 | 2 | 4 | 1.40 | 0.64 | 3.50 | 0.15 |
| 30752 | D | 0 | 1 | 2 | -0.79 | 0.00 | 0.32 | -0.22 |
| 30753 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30753 | A | 1 | 49 | 86 | 0.76 | 0.14 | 1.06 | 0.29 |
| 30753 | B | 0 | 2 | 4 | 0.50 | 1.05 | 1.93 | -0.03 |
| 30753 | C | 0 | 3 | 5 | -0.22 | 0.27 | 0.62 | -0.20 |
| 30753 | D | 0 | 3 | 5 | -0.30 | 0.53 | 0.67 | -0.22 |
| 30754 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30754 | A | 1 | 38 | 86 | 1.15 | 0.13 | 0.87 | 0.51 |
| 30754 | B | 0 | 1 | 2 | -0.34 | 0.00 | 0.36 | -0.22 |
| 30754 | C | 0 | 1 | 2 | 0.07 | 0.00 | 0.54 | -0.15 |
| 30754 | D | 0 | 4 | 9 | -0.25 | 0.43 | 0.50 | -0.42 |
| 30755 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30755 | A | 1 | 25 | 43 | 1.12 | 0.22 | 1.39 | 0.24 |
| 30755 | B | 0 | 28 | 48 | 0.80 | 0.15 | 1.13 | -0.06 |
| 30755 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30755 | D | 0 | 5 | 9 | -0.11 | 0.36 | 0.46 | -0.31 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30756 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30756 | A | 1 | 39 | 93 | 0.60 | 0.18 | 0.78 | 0.44 |
| 30756 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30756 | C | 0 | 1 | 2 | -0.51 | 0.00 | 0.75 | -0.12 |
| 30756 | D | 0 | 2 | 5 | -2.15 | 2.04 | 0.57 | -0.45 |
| 30757 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30757 | A | 1 | 28 | 70 | 1.17 | 0.15 | 0.78 | 0.59 |
| 30757 | B | 0 | 2 | 5 | 0.10 | 0.12 | 0.61 | -0.15 |
| 30757 | C | 0 | 6 | 15 | 0.14 | 0.38 | 0.91 | -0.25 |
| 30757 | D | 0 | 4 | 10 | -0.78 | 0.58 | 0.40 | -0.49 |
| 30758 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30758 | A | 1 | 32 | 76 | 1.03 | 0.17 | 0.93 | 0.40 |
| 30758 | B | 0 | 8 | 19 | 0.12 | 0.48 | 1.17 | -0.29 |
| 30758 | C | 0 | 1 | 2 | -1.25 | 0.00 | 0.17 | -0.29 |
| 30758 | D | 0 | 1 | 2 | 0.18 | 0.00 | 0.70 | -0.09 |
| 30759 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30759 | A | 1 | 21 | 35 | 1.39 | 0.20 | 0.91 | 0.47 |
| 30759 | B | 0 | 12 | 20 | 0.55 | 0.37 | 1.35 | -0.07 |
| 30759 | C | 0 | 8 | 13 | 0.60 | 0.30 | 1.11 | -0.03 |
| 30759 | D | 0 | 19 | 32 | 0.04 | 0.21 | 0.59 | -0.40 |
| 30760 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30760 | A | 1 | 49 | 92 | 0.81 | 0.19 | 0.79 | 0.49 |
| 30760 | B | 0 | 3 | 6 | -1.75 | 0.25 | 0.21 | -0.40 |
| 30760 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30760 | D | 0 | 1 | 2 | -2.19 | 0.00 | 0.13 | -0.27 |
| 30761 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30761 | A | 1 | 50 | 96 | 1.05 | 0.19 | 0.97 | 0.25 |
| 30761 | B | 0 | 1 | 2 | -1.04 | 0.00 | 0.24 | -0.21 |
| 30761 | C | 0 | 1 | 2 | -0.32 | 0.00 | 0.50 | -0.14 |
| 30761 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30762 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30762 | A | 1 | 53 | 85 | 1.10 | 0.16 | 0.88 | 0.46 |
| 30762 | B | 0 | 1 | 2 | -0.80 | 0.00 | 0.30 | -0.17 |
| 30762 | C | 0 | 4 | 6 | -0.57 | 0.37 | 0.47 | -0.30 |
| 30762 | D | 0 | 4 | 6 | -0.42 | 0.42 | 0.60 | -0.27 |
| 30763 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30763 | A | 1 | 46 | 78 | 0.79 | 0.17 | 1.22 | 0.15 |
| 30763 | B | 0 | 9 | 15 | 0.50 | 0.44 | 1.91 | -0.07 |
| 30763 | C | 0 | 1 | 2 | 1.29 | 0.00 | 2.45 | 0.07 |
| 30763 | D | 0 | 3 | 5 | -0.31 | 0.36 | 0.55 | -0.20 |
| 30764 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30764 | A | 1 | 44 | 81 | 0.72 | 0.18 | 1.17 | 0.30 |
| 30764 | B | 0 | 8 | 15 | -0.13 | 0.44 | 1.18 | -0.23 |
| 30764 | C | 0 | 1 | 2 | -0.35 | 0.00 | 0.60 | -0.10 |
| 30764 | D | 0 | 1 | 2 | -0.97 | 0.00 | 0.32 | -0.17 |
| 30765 | * | -1 | 4695 | 94 | 1.17 | 0.02 | 0.00 | -0.10 |
| 30765 | A | 1 | 267 | 89 | 1.87 | 0.08 | 1.13 | 0.25 |
| 30765 | B | 0 | 9 | 3 | 0.55 | 0.27 | 0.75 | -0.16 |
| 30765 | C | 0 | 17 | 6 | 1.12 | 0.25 | 1.51 | -0.12 |
| 30765 | D | 0 | 6 | 2 | 0.10 | 0.39 | 0.55 | -0.18 |
| 30766 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30766 | A | 1 | 41 | 75 | 1.11 | 0.16 | 0.92 | 0.35 |
| 30766 | B | 0 | 8 | 15 | 0.71 | 0.35 | 1.55 | -0.07 |
| 30766 | C | 0 | 1 | 2 | -0.78 | 0.00 | 0.24 | -0.22 |
| 30766 | D | 0 | 5 | 9 | -0.22 | 0.19 | 0.46 | -0.33 |
| 30767 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30767 | A | 1 | 46 | 88 | 0.91 | 0.18 | 0.84 | 0.43 |
| 30767 | B | 0 | 5 | 10 | -0.71 | 0.50 | 0.62 | -0.35 |
| 30767 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30767 | D | 0 | 1 | 2 | -1.69 | 0.00 | 0.16 | -0.25 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30768 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30768 | A | 1 | 22 | 35 | 1.25 | 0.26 | 1.51 | 0.41 |
| 30768 | B | 0 | 27 | 44 | 0.57 | 0.15 | 1.07 | -0.06 |
| 30768 | C | 0 | 5 | 8 | -0.31 | 0.35 | 0.44 | -0.26 |
| 30768 | D | 0 | 8 | 13 | -0.20 | 0.33 | 0.58 | -0.30 |
| 30769 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30769 | A | 1 | 23 | 43 | 1.33 | 0.23 | 0.98 | 0.50 |
| 30769 | B | 0 | 6 | 11 | 0.37 | 0.21 | 0.75 | -0.13 |
| 30769 | C | 0 | 10 | 19 | 0.50 | 0.33 | 1.01 | -0.11 |
| 30769 | D | 0 | 15 | 28 | 0.13 | 0.13 | 0.59 | -0.37 |
| 30770 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30770 | A | 1 | 25 | 45 | 0.91 | 0.21 | 1.35 | 0.21 |
| 30770 | B | 0 | 15 | 27 | 0.78 | 0.28 | 1.53 | 0.06 |
| 30770 | C | 0 | 5 | 9 | 0.52 | 0.21 | 0.89 | -0.05 |
| 30770 | D | 0 | 10 | 18 | 0.00 | 0.28 | 0.64 | -0.31 |
| 30771 | * | -1 | 1943 | 39 | 1.88 | 0.03 | 0.00 | 0.40 |
| 30771 | A | 1 | 530 | 17 | 1.28 | 0.06 | 1.60 | 0.20 |
| 30771 | B | 0 | 546 | 18 | 0.79 | 0.05 | 1.29 | 0.01 |
| 30771 | C | 0 | 713 | 23 | 0.89 | 0.04 | 1.39 | 0.05 |
| 30771 | D | 0 | 1262 | 41 | 0.49 | 0.03 | 0.94 | -0.21 |
| 30772 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30772 | A | 1 | 19 | 37 | 1.32 | 0.21 | 0.82 | 0.46 |
| 30772 | B | 0 | 8 | 16 | 0.63 | 0.29 | 1.10 | -0.04 |
| 30772 | C | 0 | 10 | 20 | 0.29 | 0.28 | 0.78 | -0.22 |
| 30772 | D | 0 | 14 | 27 | 0.29 | 0.27 | 1.03 | -0.27 |
| 30773 | * | -1 | 4929 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30773 | A | 1 | 29 | 45 | 1.46 | 0.21 | 1.00 | 0.44 |
| 30773 | B | 0 | 10 | 15 | 0.94 | 0.25 | 1.29 | 0.02 |
| 30773 | C | 0 | 10 | 15 | 0.44 | 0.33 | 0.88 | -0.16 |
| 30773 | D | 0 | 16 | 25 | 0.10 | 0.27 | 0.68 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30774 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30774 | A | 1 | 14 | 24 | 1.24 | 0.25 | 1.06 | 0.32 |
| 30774 | B | 0 | 5 | 9 | 0.89 | 0.36 | 1.30 | 0.08 |
| 30774 | C | 0 | 7 | 12 | 0.32 | 0.31 | 0.78 | -0.10 |
| 30774 | D | 0 | 32 | 55 | 0.38 | 0.21 | 0.93 | -0.25 |
| 30775 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30775 | A | 1 | 14 | 25 | 1.12 | 0.27 | 1.47 | 0.17 |
| 30775 | B | 0 | 5 | 9 | 0.39 | 0.42 | 0.74 | -0.13 |
| 30775 | C | 0 | 8 | 14 | 1.38 | 0.19 | 1.59 | 0.23 |
| 30775 | D | 0 | 29 | 52 | 0.58 | 0.21 | 1.45 | -0.24 |
| 30776 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30776 | A | 1 | 14 | 26 | 1.22 | 0.37 | 1.82 | 0.23 |
| 30776 | B | 0 | 8 | 15 | 0.51 | 0.46 | 0.99 | -0.10 |
| 30776 | C | 0 | 9 | 17 | 1.06 | 0.33 | 1.47 | 0.12 |
| 30776 | D | 0 | 23 | 43 | 0.47 | 0.19 | 0.89 | -0.23 |
| 30777 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30777 | A | 1 | 12 | 22 | 1.73 | 0.52 | 1.28 | 0.35 |
| 30777 | B | 0 | 6 | 11 | 1.06 | 0.42 | 1.47 | 0.06 |
| 30777 | C | 0 | 7 | 13 | 0.30 | 0.59 | 1.25 | -0.14 |
| 30777 | D | 0 | 29 | 54 | 0.50 | 0.20 | 0.95 | -0.24 |
| 30778 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30778 | A | 1 | 27 | 42 | 1.22 | 0.17 | 1.06 | 0.38 |
| 30778 | B | 0 | 10 | 16 | 0.36 | 0.13 | 0.64 | -0.22 |
| 30778 | C | 0 | 11 | 17 | 0.69 | 0.21 | 1.04 | -0.07 |
| 30778 | D | 0 | 16 | 25 | 0.54 | 0.25 | 1.10 | -0.18 |
| 30779 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30779 | A | 1 | 10 | 18 | 1.12 | 0.62 | 4.12 | 0.19 |
| 30779 | B | 0 | 11 | 19 | 0.59 | 0.28 | 0.95 | 0.00 |
| 30779 | C | 0 | 7 | 12 | 0.79 | 0.56 | 1.72 | 0.05 |
| 30779 | D | 0 | 29 | 51 | 0.37 | 0.21 | 0.76 | -0.18 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30780 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30780 | A | 1 | 4 | 7 | 2.59 | 1.29 | 1.19 | 0.35 |
| 30780 | B | 0 | 19 | 34 | 0.75 | 0.20 | 0.74 | -0.19 |
| 30780 | C | 0 | 17 | 30 | 1.46 | 0.17 | 1.34 | 0.21 |
| 30780 | D | 0 | 16 | 29 | 0.66 | 0.31 | 1.12 | -0.22 |
| 30781 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30781 | A | 1 | 19 | 34 | 1.40 | 0.33 | 1.04 | 0.31 |
| 30781 | B | 0 | 6 | 11 | 0.86 | 0.40 | 1.49 | 0.01 |
| 30781 | C | 0 | 4 | 7 | 0.18 | 0.51 | 0.74 | -0.13 |
| 30781 | D | 0 | 27 | 48 | 0.47 | 0.27 | 1.25 | -0.24 |
| 30782 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30782 | A | 1 | 10 | 18 | 1.71 | 0.71 | 2.44 | 0.25 |
| 30782 | B | 0 | 7 | 12 | 1.00 | 0.66 | 2.08 | 0.02 |
| 30782 | C | 0 | 16 | 28 | 1.24 | 0.25 | 1.46 | 0.14 |
| 30782 | D | 0 | 24 | 42 | 0.36 | 0.20 | 0.63 | -0.33 |
| 30783 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30783 | A | 1 | 16 | 34 | 1.34 | 0.46 | 1.46 | 0.37 |
| 30783 | B | 0 | 6 | 13 | 0.99 | 0.46 | 2.17 | 0.11 |
| 30783 | C | 0 | 10 | 21 | 0.23 | 0.24 | 0.82 | -0.12 |
| 30783 | D | 0 | 15 | 32 | -0.19 | 0.32 | 0.62 | -0.35 |
| 30784 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30784 | A | 1 | 27 | 50 | 1.31 | 0.18 | 0.76 | 0.54 |
| 30784 | B | 0 | 5 | 9 | 0.27 | 0.38 | 0.88 | -0.14 |
| 30784 | C | 0 | 4 | 7 | 0.31 | 0.27 | 0.74 | -0.11 |
| 30784 | D | 0 | 18 | 33 | 0.10 | 0.23 | 0.81 | -0.43 |
| 30785 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30785 | A | 1 | 30 | 54 | 1.47 | 0.19 | 0.78 | 0.50 |
| 30785 | B | 0 | 7 | 13 | 0.51 | 0.34 | 0.97 | -0.12 |
| 30785 | C | 0 | 11 | 20 | 0.57 | 0.19 | 0.90 | -0.13 |
| 30785 | D | 0 | 8 | 14 | -0.49 | 0.56 | 0.46 | -0.45 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30786 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30786 | A | 1 | 40 | 74 | 1.27 | 0.18 | 1.03 | 0.45 |
| 30786 | B | 0 | 2 | 4 | 0.73 | 0.54 | 1.18 | -0.04 |
| 30786 | C | 0 | 5 | 9 | 0.17 | 0.10 | 0.60 | -0.23 |
| 30786 | D | 0 | 7 | 13 | -0.11 | 0.24 | 0.53 | -0.37 |
| 30787 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30787 | A | 1 | 15 | 27 | 1.65 | 0.35 | 1.11 | 0.44 |
| 30787 | B | 0 | 19 | 35 | 0.47 | 0.18 | 0.72 | -0.27 |
| 30787 | C | 0 | 6 | 11 | 1.23 | 0.17 | 1.25 | 0.11 |
| 30787 | D | 0 | 15 | 27 | 0.47 | 0.24 | 0.79 | -0.23 |
| 30788 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30788 | A | 1 | 34 | 60 | 1.16 | 0.25 | 1.21 | 0.34 |
| 30788 | B | 0 | 9 | 16 | 0.64 | 0.27 | 1.34 | -0.03 |
| 30788 | C | 0 | 6 | 11 | 0.53 | 0.43 | 1.31 | -0.05 |
| 30788 | D | 0 | 8 | 14 | -0.68 | 0.60 | 0.57 | -0.40 |
| 30789 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30789 | A | 1 | 37 | 61 | 1.43 | 0.19 | 0.94 | 0.49 |
| 30789 | B | 0 | 11 | 18 | 0.53 | 0.28 | 1.02 | -0.17 |
| 30789 | C | 0 | 6 | 10 | 0.52 | 0.30 | 0.90 | -0.12 |
| 30789 | D | 0 | 7 | 11 | -0.43 | 0.25 | 0.34 | -0.43 |
| 30790 | * | -1 | 4924 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30790 | A | 1 | 17 | 24 | 1.01 | 0.24 | 1.12 | 0.33 |
| 30790 | B | 0 | 43 | 61 | 0.36 | 0.13 | 1.10 | -0.07 |
| 30790 | C | 0 | 2 | 3 | 1.17 | 0.31 | 1.80 | 0.13 |
| 30790 | D | 0 | 8 | 11 | -0.70 | 0.30 | 0.34 | -0.40 |
| 30791 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30791 | A | 1 | 16 | 29 | 1.73 | 0.43 | 1.25 | 0.41 |
| 30791 | B | 0 | 8 | 14 | 0.93 | 0.23 | 1.10 | 0.01 |
| 30791 | C | 0 | 25 | 45 | 0.65 | 0.18 | 1.00 | -0.17 |
| 30791 | D | 0 | 7 | 13 | -0.17 | 0.25 | 0.38 | -0.32 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30792 | * | -1 | 4924 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30792 | A | 1 | 20 | 29 | 1.77 | 0.21 | 0.76 | 0.50 |
| 30792 | B | 0 | 3 | 4 | 0.64 | 0.29 | 0.67 | -0.06 |
| 30792 | C | 0 | 40 | 57 | 0.69 | 0.13 | 0.95 | -0.24 |
| 30792 | D | 0 | 7 | 10 | -0.09 | 0.54 | 0.51 | -0.31 |
| 30793 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30793 | A | 1 | 22 | 39 | 1.71 | 0.29 | 0.73 | 0.56 |
| 30793 | B | 0 | 15 | 27 | 0.09 | 0.25 | 0.91 | -0.31 |
| 30793 | C | 0 | 13 | 23 | 0.48 | 0.22 | 0.97 | -0.12 |
| 30793 | D | 0 | 6 | 11 | -0.28 | 0.47 | 0.56 | -0.27 |
| 30794 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30794 | A | 1 | 11 | 19 | 1.27 | 0.30 | 1.07 | 0.31 |
| 30794 | B | 0 | 6 | 10 | 0.25 | 0.10 | 0.52 | -0.13 |
| 30794 | C | 0 | 38 | 64 | 0.58 | 0.17 | 1.11 | -0.08 |
| 30794 | D | 0 | 4 | 7 | 0.05 | 0.28 | 0.47 | -0.16 |
| 30795 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30795 | A | 1 | 46 | 70 | 0.89 | 0.16 | 0.89 | 0.47 |
| 30795 | B | 0 | 10 | 15 | 0.15 | 0.20 | 1.03 | -0.15 |
| 30795 | C | 0 | 5 | 8 | -0.09 | 0.19 | 0.71 | -0.16 |
| 30795 | D | 0 | 5 | 8 | -1.20 | 0.31 | 0.25 | -0.45 |
| 30796 | * | -1 | 4821 | 97 | 1.20 | 0.02 | 0.00 | -0.01 |
| 30796 | A | 1 | 101 | 58 | 1.60 | 0.11 | 1.13 | 0.32 |
| 30796 | B | 0 | 42 | 24 | 0.78 | 0.17 | 1.19 | -0.21 |
| 30796 | C | 0 | 29 | 17 | 0.93 | 0.23 | 2.17 | -0.12 |
| 30796 | D | 0 | 1 | 1 | -4.19 | 0.00 | 0.00 | -0.33 |
| 30797 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30797 | A | 1 | 27 | 51 | 1.30 | 0.21 | 1.06 | 0.40 |
| 30797 | B | 0 | 8 | 15 | 0.39 | 0.29 | 0.84 | -0.19 |
| 30797 | C | 0 | 4 | 8 | 0.68 | 0.22 | 0.89 | -0.06 |
| 30797 | D | 0 | 14 | 26 | 0.42 | 0.29 | 1.10 | -0.26 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30798 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30798 | A | 1 | 24 | 44 | 1.43 | 0.21 | 0.89 | 0.52 |
| 30798 | B | 0 | 17 | 31 | 0.24 | 0.23 | 0.83 | -0.27 |
| 30798 | C | 0 | 5 | 9 | -0.11 | 0.78 | 1.47 | -0.22 |
| 30798 | D | 0 | 9 | 16 | 0.24 | 0.30 | 0.80 | -0.18 |
| 30799 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30799 | A | 1 | 43 | 75 | 1.01 | 0.15 | 0.82 | 0.51 |
| 30799 | B | 0 | 10 | 18 | -0.12 | 0.41 | 1.18 | -0.31 |
| 30799 | C | 0 | 2 | 4 | -0.74 | 0.88 | 0.46 | -0.23 |
| 30799 | D | 0 | 2 | 4 | -1.36 | 0.36 | 0.19 | -0.33 |
| 30800 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30800 | A | 1 | 29 | 52 | 1.23 | 0.15 | 0.79 | 0.54 |
| 30800 | B | 0 | 6 | 11 | 0.52 | 0.27 | 0.97 | -0.09 |
| 30800 | C | 0 | 10 | 18 | 0.19 | 0.20 | 0.68 | -0.28 |
| 30800 | D | 0 | 11 | 20 | 0.13 | 0.29 | 0.81 | -0.33 |
| 30801 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30801 | A | 1 | 49 | 80 | 1.05 | 0.18 | 1.00 | 0.41 |
| 30801 | B | 0 | 2 | 3 | 0.71 | 1.51 | 3.35 | -0.01 |
| 30801 | C | 0 | 3 | 5 | -0.43 | 0.44 | 0.53 | -0.22 |
| 30801 | D | 0 | 7 | 11 | -0.48 | 0.23 | 0.50 | -0.36 |
| 30802 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30802 | A | 1 | 36 | 62 | 1.36 | 0.16 | 1.03 | 0.46 |
| 30802 | B | 0 | 6 | 10 | 0.73 | 0.31 | 1.07 | -0.10 |
| 30802 | C | 0 | 2 | 3 | 0.83 | 0.18 | 0.93 | -0.04 |
| 30802 | D | 0 | 14 | 24 | 0.29 | 0.18 | 0.68 | -0.43 |
| 30803 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30803 | A | 1 | 36 | 67 | 1.47 | 0.13 | 0.82 | 0.55 |
| 30803 | B | 0 | 3 | 6 | -0.35 | 0.47 | 0.32 | -0.38 |
| 30803 | C | 0 | 9 | 17 | 0.37 | 0.20 | 0.63 | -0.35 |
| 30803 | D | 0 | 6 | 11 | 0.74 | 0.33 | 1.00 | -0.14 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30804 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30804 | A | 1 | 32 | 57 | 1.35 | 0.15 | 0.73 | 0.64 |
| 30804 | B | 0 | 3 | 5 | -0.36 | 0.38 | 0.40 | -0.26 |
| 30804 | C | 0 | 6 | 11 | 0.64 | 0.23 | 1.09 | -0.04 |
| 30804 | D | 0 | 15 | 27 | -0.18 | 0.20 | 0.55 | -0.55 |
| 30805 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30805 | A | 1 | 42 | 75 | 1.24 | 0.14 | 0.75 | 0.61 |
| 30805 | B | 0 | 3 | 5 | -0.88 | 0.78 | 0.36 | -0.37 |
| 30805 | C | 0 | 1 | 2 | -0.36 | 0.00 | 0.39 | -0.15 |
| 30805 | D | 0 | 10 | 18 | -0.16 | 0.29 | 0.85 | -0.42 |
| 30806 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30806 | A | 1 | 36 | 63 | 1.27 | 0.15 | 0.89 | 0.49 |
| 30806 | B | 0 | 6 | 11 | 0.38 | 0.26 | 0.76 | -0.19 |
| 30806 | C | 0 | 3 | 5 | 0.51 | 0.21 | 0.79 | -0.10 |
| 30806 | D | 0 | 12 | 21 | 0.18 | 0.29 | 0.87 | -0.39 |
| 30807 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30807 | A | 1 | 43 | 72 | 1.17 | 0.14 | 0.99 | 0.38 |
| 30807 | B | 0 | 8 | 13 | 0.29 | 0.34 | 0.88 | -0.25 |
| 30807 | C | 0 | 3 | 5 | 0.56 | 0.22 | 0.85 | -0.08 |
| 30807 | D | 0 | 6 | 10 | 0.24 | 0.63 | 1.15 | -0.23 |
| 30808 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30808 | A | 1 | 34 | 71 | 1.16 | 0.18 | 0.87 | 0.57 |
| 30808 | B | 0 | 3 | 6 | 0.33 | 0.10 | 0.85 | -0.09 |
| 30808 | C | 0 | 3 | 6 | -0.87 | 0.76 | 0.38 | -0.36 |
| 30808 | D | 0 | 8 | 17 | -0.30 | 0.13 | 0.48 | -0.40 |
| 30809 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30809 | A | 1 | 38 | 67 | 0.90 | 0.16 | 0.87 | 0.44 |
| 30809 | B | 0 | 4 | 7 | 0.26 | 0.46 | 1.23 | -0.07 |
| 30809 | C | 0 | 3 | 5 | 0.18 | 0.22 | 0.86 | -0.08 |
| 30809 | D | 0 | 12 | 21 | -0.40 | 0.38 | 0.97 | -0.43 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30810 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30810 | A | 1 | 38 | 68 | 1.39 | 0.16 | 0.77 | 0.55 |
| 30810 | B | 0 | 5 | 9 | 0.54 | 0.62 | 1.93 | -0.09 |
| 30810 | C | 0 | 4 | 7 | -0.63 | 0.25 | 0.28 | -0.33 |
| 30810 | D | 0 | 9 | 16 | -0.30 | 0.52 | 0.60 | -0.40 |
| 30811 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30811 | A | 1 | 56 | 98 | 1.08 | 0.15 | 1.02 | 0.09 |
| 30811 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30811 | C | 0 | 1 | 2 | 0.29 | 0.00 | 0.79 | -0.09 |
| 30811 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30812 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30812 | A | 1 | 50 | 88 | 0.85 | 0.14 | 0.82 | 0.44 |
| 30812 | B | 0 | 5 | 9 | -0.48 | 0.54 | 0.79 | -0.29 |
| 30812 | C | 0 | 1 | 2 | 1.13 | 0.00 | 2.47 | 0.05 |
| 30812 | D | 0 | 1 | 2 | -4.18 | 0.00 | 0.01 | -0.54 |
| 30813 | * | -1 | 4709 | 94 | 1.17 | 0.02 | 0.00 | -0.12 |
| 30813 | A | 1 | 280 | 98 | 1.90 | 0.08 | 0.83 | 0.24 |
| 30813 | B | 0 | 1 | 0 | 0.40 | 0.00 | 0.60 | -0.06 |
| 30813 | C | 0 | 3 | 1 | 0.03 | 0.90 | 0.75 | -0.13 |
| 30813 | D | 0 | 1 | 0 | -4.18 | 0.00 | 0.01 | -0.25 |
| 30814 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30814 | A | 1 | 48 | 86 | 0.87 | 0.18 | 1.23 | 0.15 |
| 30814 | B | 0 | 1 | 2 | -1.56 | 0.00 | 0.16 | -0.26 |
| 30814 | C | 0 | 6 | 11 | 0.89 | 0.38 | 2.66 | 0.03 |
| 30814 | D | 0 | 1 | 2 | -1.04 | 0.00 | 0.26 | -0.20 |
| 30815 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30815 | A | 1 | 54 | 96 | 0.89 | 0.16 | 0.98 | 0.20 |
| 30815 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30815 | C | 0 | 2 | 4 | -0.39 | 0.50 | 0.53 | -0.20 |
| 30815 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30816 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30816 | A | 1 | 50 | 89 | 0.79 | 0.14 | 0.93 | 0.34 |
| 30816 | B | 0 | 2 | 4 | 0.05 | 0.76 | 0.98 | -0.12 |
| 30816 | C | 0 | 1 | 2 | -0.19 | 0.00 | 0.60 | -0.12 |
| 30816 | D | 0 | 3 | 5 | -0.58 | 0.59 | 0.56 | -0.30 |
| 30817 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30817 | A | 1 | 53 | 96 | 0.82 | 0.13 | 0.50 | 0.77 |
| 30817 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30817 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30817 | D | 0 | 2 | 4 | -5.09 | 0.80 | 0.02 | -0.77 |
| 30818 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30818 | A | 1 | 55 | 95 | 0.72 | 0.14 | 1.05 | 0.27 |
| 30818 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30818 | C | 0 | 2 | 3 | -0.62 | 0.11 | 0.45 | -0.23 |
| 30818 | D | 0 | 1 | 2 | -0.40 | 0.00 | 0.56 | -0.13 |
| 30819 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30819 | A | 1 | 56 | 98 | 1.03 | 0.15 | 1.03 | 0.06 |
| 30819 | B | 0 | 1 | 2 | 0.56 | 0.00 | 1.10 | -0.06 |
| 30819 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30819 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30820 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30820 | A | 1 | 55 | 98 | 0.91 | 0.13 | 1.03 | 0.01 |
| 30820 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30820 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30820 | D | 0 | 1 | 2 | 0.83 | 0.00 | 1.42 | -0.01 |
| 30821 | * | -1 | 4717 | 94 | 1.18 | 0.02 | 0.00 | -0.07 |
| 30821 | A | 1 | 157 | 57 | 2.23 | 0.11 | 0.99 | 0.48 |
| 30821 | B | 0 | 86 | 31 | 0.94 | 0.11 | 1.04 | -0.31 |
| 30821 | C | 0 | 25 | 9 | 0.96 | 0.18 | 0.90 | -0.14 |
| 30821 | D | 0 | 9 | 3 | -0.81 | 0.74 | 0.39 | -0.30 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30822 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30822 | A | 1 | 10 | 20 | 1.30 | 0.57 | 1.76 | 0.17 |
| 30822 | B | 0 | 30 | 60 | 0.89 | 0.17 | 1.36 | 0.04 |
| 30822 | C | 0 | 4 | 8 | 1.20 | 0.41 | 1.51 | 0.08 |
| 30822 | D | 0 | 6 | 12 | -0.37 | 0.81 | 0.56 | -0.34 |
| 30823 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30823 | A | 1 | 27 | 46 | 0.99 | 0.20 | 1.27 | 0.22 |
| 30823 | B | 0 | 9 | 15 | 1.00 | 0.44 | 2.45 | 0.11 |
| 30823 | C | 0 | 11 | 19 | 0.74 | 0.24 | 1.32 | 0.01 |
| 30823 | D | 0 | 12 | 20 | -0.11 | 0.31 | 0.63 | -0.38 |
| 30824 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30824 | A | 1 | 11 | 19 | 0.56 | 0.27 | 1.80 | 0.01 |
| 30824 | B | 0 | 24 | 42 | 0.38 | 0.19 | 0.98 | -0.16 |
| 30824 | C | 0 | 15 | 26 | 0.93 | 0.21 | 1.53 | 0.25 |
| 30824 | D | 0 | 7 | 12 | 0.28 | 0.38 | 0.89 | -0.11 |
| 30825 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30825 | A | 1 | 37 | 66 | 1.16 | 0.16 | 1.03 | 0.27 |
| 30825 | B | 0 | 7 | 13 | 0.96 | 0.33 | 1.50 | -0.01 |
| 30825 | C | 0 | 7 | 13 | 0.34 | 0.27 | 0.73 | -0.26 |
| 30825 | D | 0 | 5 | 9 | 0.53 | 0.20 | 0.79 | -0.15 |
| 30826 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30826 | A | 1 | 10 | 16 | 1.35 | 0.25 | 0.78 | 0.37 |
| 30826 | B | 0 | 7 | 11 | 0.40 | 0.26 | 0.77 | -0.09 |
| 30826 | C | 0 | 34 | 56 | 0.50 | 0.15 | 0.99 | -0.16 |
| 30826 | D | 0 | 10 | 16 | 0.46 | 0.26 | 0.90 | -0.08 |
| 30827 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30827 | A | 1 | 6 | 11 | 0.96 | 0.24 | 1.45 | 0.01 |
| 30827 | B | 0 | 28 | 49 | 0.96 | 0.18 | 1.21 | 0.03 |
| 30827 | C | 0 | 5 | 9 | 1.70 | 0.34 | 2.01 | 0.28 |
| 30827 | D | 0 | 18 | 32 | 0.67 | 0.16 | 0.73 | -0.21 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30828 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30828 | A | 1 | 14 | 25 | 1.13 | 0.26 | 1.29 | 0.22 |
| 30828 | B | 0 | 25 | 44 | 0.55 | 0.22 | 1.25 | -0.16 |
| 30828 | C | 0 | 9 | 16 | 0.75 | 0.33 | 1.14 | 0.01 |
| 30828 | D | 0 | 9 | 16 | 0.63 | 0.27 | 0.98 | -0.05 |
| 30829 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30829 | A | 1 | 15 | 26 | 1.43 | 0.23 | 1.00 | 0.37 |
| 30829 | B | 0 | 10 | 18 | 0.80 | 0.32 | 1.21 | -0.03 |
| 30829 | C | 0 | 27 | 47 | 0.52 | 0.16 | 0.82 | -0.34 |
| 30829 | D | 0 | 5 | 9 | 1.05 | 0.38 | 1.28 | 0.06 |
| 30830 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30830 | A | 1 | 30 | 54 | 1.31 | 0.13 | 0.86 | 0.42 |
| 30830 | B | 0 | 7 | 13 | 0.02 | 0.37 | 0.55 | -0.40 |
| 30830 | C | 0 | 9 | 16 | 1.26 | 0.30 | 1.95 | 0.14 |
| 30830 | D | 0 | 10 | 18 | 0.30 | 0.19 | 0.61 | -0.34 |
| 30831 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30831 | A | 1 | 51 | 88 | 0.78 | 0.13 | 0.97 | 0.28 |
| 30831 | B | 0 | 2 | 3 | 0.55 | 0.35 | 1.27 | -0.03 |
| 30831 | C | 0 | 3 | 5 | -0.56 | 0.74 | 0.63 | -0.31 |
| 30831 | D | 0 | 2 | 3 | 0.17 | 0.78 | 1.07 | -0.10 |
| 30832 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30832 | A | 1 | 41 | 72 | 1.40 | 0.16 | 0.79 | 0.57 |
| 30832 | B | 0 | 9 | 16 | 0.13 | 0.24 | 0.65 | -0.34 |
| 30832 | C | 0 | 4 | 7 | -0.19 | 0.48 | 0.51 | -0.29 |
| 30832 | D | 0 | 3 | 5 | -0.24 | 0.43 | 0.44 | -0.26 |
| 30833 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30833 | A | 1 | 50 | 82 | 0.93 | 0.15 | 1.08 | 0.25 |
| 30833 | B | 0 | 4 | 7 | 0.80 | 0.43 | 1.76 | 0.00 |
| 30833 | C | 0 | 3 | 5 | 0.52 | 0.44 | 1.20 | -0.06 |
| 30833 | D | 0 | 4 | 7 | -0.48 | 0.25 | 0.40 | -0.33 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30834 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30834 | A | 1 | 46 | 87 | 1.13 | 0.14 | 0.89 | 0.43 |
| 30834 | B | 0 | 2 | 4 | -0.21 | 1.41 | 0.98 | -0.22 |
| 30834 | C | 0 | 3 | 6 | -0.11 | 0.70 | 0.83 | -0.25 |
| 30834 | D | 0 | 2 | 4 | -0.25 | 0.19 | 0.44 | -0.23 |
| 30835 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30835 | A | 1 | 51 | 86 | 1.18 | 0.11 | 0.77 | 0.59 |
| 30835 | B | 0 | 4 | 7 | -0.66 | 0.37 | 0.33 | -0.47 |
| 30835 | C | 0 | 1 | 2 | -0.01 | 0.00 | 0.51 | -0.14 |
| 30835 | D | 0 | 3 | 5 | -0.29 | 0.63 | 0.58 | -0.31 |
| 30836 | * | -1 | 4934 | 99 | 1.22 | 0.02 | 0.00 | 0.06 |
| 30836 | A | 1 | 50 | 83 | 0.55 | 0.10 | 0.92 | 0.30 |
| 30836 | B | 0 | 3 | 5 | 0.21 | 0.78 | 1.75 | -0.06 |
| 30836 | C | 0 | 5 | 8 | -0.06 | 0.53 | 1.07 | -0.17 |
| 30836 | D | 0 | 2 | 3 | -0.89 | 0.94 | 0.49 | -0.29 |
| 30837 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30837 | A | 1 | 47 | 77 | 0.92 | 0.14 | 0.88 | 0.39 |
| 30837 | B | 0 | 4 | 7 | -0.63 | 0.87 | 1.06 | -0.32 |
| 30837 | C | 0 | 7 | 11 | 0.37 | 0.36 | 1.36 | -0.10 |
| 30837 | D | 0 | 3 | 5 | -0.45 | 0.55 | 0.57 | -0.24 |
| 30838 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30838 | A | 1 | 40 | 70 | 0.96 | 0.13 | 0.90 | 0.43 |
| 30838 | B | 0 | 9 | 16 | 0.39 | 0.36 | 1.31 | -0.13 |
| 30838 | C | 0 | 2 | 4 | 0.60 | 0.14 | 1.09 | -0.02 |
| 30838 | D | 0 | 6 | 11 | -0.69 | 0.28 | 0.37 | -0.48 |
| 30839 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30839 | A | 1 | 6 | 10 | 1.63 | 0.38 | 0.77 | 0.31 |
| 30839 | B | 0 | 48 | 80 | 0.72 | 0.13 | 1.01 | -0.03 |
| 30839 | C | 0 | 3 | 5 | 0.10 | 0.50 | 0.46 | -0.15 |
| 30839 | D | 0 | 3 | 5 | -0.13 | 0.86 | 0.49 | -0.21 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30840 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30840 | A | 1 | 48 | 83 | 1.00 | 0.14 | 0.98 | 0.39 |
| 30840 | B | 0 | 3 | 5 | 0.32 | 0.79 | 1.52 | -0.11 |
| 30840 | C | 0 | 4 | 7 | -0.29 | 0.37 | 0.55 | -0.30 |
| 30840 | D | 0 | 3 | 5 | -0.14 | 0.53 | 0.69 | -0.22 |
| 30841 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30841 | A | 1 | 39 | 68 | 0.97 | 0.13 | 0.96 | 0.48 |
| 30841 | B | 0 | 5 | 9 | 0.19 | 0.21 | 0.76 | -0.17 |
| 30841 | C | 0 | 4 | 7 | -0.34 | 0.33 | 0.47 | -0.32 |
| 30841 | D | 0 | 9 | 16 | 0.18 | 0.25 | 0.94 | -0.25 |
| 30842 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30842 | A | 1 | 39 | 81 | 1.23 | 0.19 | 0.90 | 0.39 |
| 30842 | B | 0 | 1 | 2 | 0.54 | 0.00 | 0.92 | -0.05 |
| 30842 | C | 0 | 3 | 6 | -0.43 | 0.78 | 0.53 | -0.30 |
| 30842 | D | 0 | 5 | 10 | 0.13 | 0.40 | 0.84 | -0.24 |
| 30843 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30843 | A | 1 | 26 | 46 | 1.75 | 0.24 | 0.81 | 0.52 |
| 30843 | B | 0 | 18 | 32 | 0.69 | 0.21 | 0.98 | -0.21 |
| 30843 | C | 0 | 3 | 5 | -0.59 | 0.27 | 0.22 | -0.32 |
| 30843 | D | 0 | 9 | 16 | 0.37 | 0.33 | 0.94 | -0.24 |
| 30844 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30844 | A | 1 | 42 | 70 | 0.99 | 0.15 | 1.09 | 0.32 |
| 30844 | B | 0 | 4 | 7 | 0.38 | 0.40 | 0.95 | -0.10 |
| 30844 | C | 0 | 5 | 8 | 0.37 | 0.20 | 0.86 | -0.12 |
| 30844 | D | 0 | 9 | 15 | 0.18 | 0.45 | 1.34 | -0.25 |
| 30845 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30845 | A | 1 | 28 | 47 | 1.40 | 0.19 | 1.00 | 0.40 |
| 30845 | B | 0 | 15 | 25 | 0.59 | 0.27 | 1.09 | -0.23 |
| 30845 | C | 0 | 8 | 14 | 0.84 | 0.30 | 1.21 | -0.06 |
| 30845 | D | 0 | 8 | 14 | 0.40 | 0.12 | 0.59 | -0.24 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30846 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30846 | A | 1 | 21 | 36 | 1.68 | 0.29 | 0.80 | 0.59 |
| 30846 | B | 0 | 15 | 25 | 0.34 | 0.20 | 0.84 | -0.19 |
| 30846 | C | 0 | 7 | 12 | 0.06 | 0.28 | 0.63 | -0.21 |
| 30846 | D | 0 | 16 | 27 | 0.15 | 0.16 | 0.64 | -0.30 |
| 30847 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30847 | A | 1 | 33 | 55 | 1.37 | 0.15 | 0.77 | 0.65 |
| 30847 | B | 0 | 5 | 8 | 0.15 | 0.29 | 0.68 | -0.17 |
| 30847 | C | 0 | 6 | 10 | -0.16 | 0.20 | 0.47 | -0.28 |
| 30847 | D | 0 | 16 | 27 | -0.03 | 0.24 | 0.74 | -0.43 |
| 30848 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30848 | A | 1 | 21 | 37 | 1.40 | 0.28 | 0.94 | 0.41 |
| 30848 | B | 0 | 8 | 14 | 0.51 | 0.35 | 1.07 | -0.12 |
| 30848 | C | 0 | 13 | 23 | 0.38 | 0.18 | 0.83 | -0.23 |
| 30848 | D | 0 | 15 | 26 | 0.57 | 0.20 | 1.08 | -0.14 |
| 30849 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30849 | A | 1 | 36 | 64 | 1.29 | 0.21 | 1.04 | 0.43 |
| 30849 | B | 0 | 4 | 7 | 0.53 | 0.26 | 0.94 | -0.09 |
| 30849 | C | 0 | 7 | 13 | 0.04 | 0.29 | 0.67 | -0.28 |
| 30849 | D | 0 | 9 | 16 | 0.24 | 0.24 | 0.80 | -0.25 |
| 30850 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30850 | A | 1 | 40 | 70 | 1.14 | 0.13 | 0.97 | 0.31 |
| 30850 | B | 0 | 3 | 5 | 0.13 | 0.68 | 0.78 | -0.21 |
| 30850 | C | 0 | 4 | 7 | 0.36 | 0.45 | 0.87 | -0.17 |
| 30850 | D | 0 | 10 | 18 | 0.69 | 0.37 | 1.49 | -0.13 |
| 30851 | * | -1 | 4960 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30851 | A | 1 | 28 | 82 | 1.13 | 0.21 | 0.90 | 0.48 |
| 30851 | B | 0 | 4 | 12 | -0.22 | 0.20 | 0.50 | -0.35 |
| 30851 | C | 0 | 2 | 6 | -0.52 | 0.18 | 0.36 | -0.30 |
| 30851 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30852 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30852 | A | 1 | 34 | 85 | 0.75 | 0.18 | 0.95 | 0.37 |
| 30852 | B | 0 | 4 | 10 | 0.01 | 0.41 | 1.03 | -0.18 |
| 30852 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30852 | D | 0 | 2 | 5 | -1.04 | 0.40 | 0.30 | -0.35 |
| 30853 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30853 | A | 1 | 14 | 32 | 0.74 | 0.23 | 1.18 | 0.19 |
| 30853 | B | 0 | 6 | 14 | 0.13 | 0.41 | 0.88 | -0.19 |
| 30853 | C | 0 | 12 | 27 | 0.74 | 0.17 | 1.31 | 0.17 |
| 30853 | D | 0 | 12 | 27 | 0.21 | 0.24 | 0.92 | -0.23 |
| 30854 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30854 | A | 1 | 49 | 83 | 0.77 | 0.13 | 0.98 | 0.35 |
| 30854 | B | 0 | 3 | 5 | 0.71 | 0.33 | 1.60 | 0.02 |
| 30854 | C | 0 | 4 | 7 | -0.18 | 0.33 | 0.69 | -0.23 |
| 30854 | D | 0 | 3 | 5 | -0.81 | 0.27 | 0.34 | -0.36 |
| 30855 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30855 | A | 1 | 28 | 56 | 1.47 | 0.25 | 0.76 | 0.55 |
| 30855 | B | 0 | 2 | 4 | 0.41 | 0.65 | 0.98 | -0.06 |
| 30855 | C | 0 | 10 | 20 | 0.16 | 0.25 | 0.79 | -0.23 |
| 30855 | D | 0 | 10 | 20 | -0.35 | 0.37 | 0.67 | -0.42 |
| 30856 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30856 | A | 1 | 33 | 70 | 1.13 | 0.15 | 1.10 | 0.18 |
| 30856 | B | 0 | 6 | 13 | 0.56 | 0.35 | 1.01 | -0.21 |
| 30856 | C | 0 | 3 | 6 | 0.44 | 0.36 | 0.73 | -0.18 |
| 30856 | D | 0 | 5 | 11 | 1.31 | 0.43 | 2.10 | 0.11 |
| 30857 | * | -1 | 4933 | 99 | 1.20 | 0.02 | 0.00 | -0.01 |
| 30857 | A | 1 | 25 | 41 | 1.90 | 0.28 | 1.67 | 0.33 |
| 30857 | B | 0 | 26 | 43 | 1.11 | 0.17 | 1.03 | -0.18 |
| 30857 | C | 0 | 6 | 10 | 1.12 | 0.69 | 3.50 | -0.07 |
| 30857 | D | 0 | 4 | 7 | 0.32 | 0.75 | 0.88 | -0.22 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30858 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30858 | A | 1 | 17 | 35 | 1.39 | 0.38 | 1.47 | 0.33 |
| 30858 | B | 0 | 22 | 46 | 0.30 | 0.22 | 0.86 | -0.39 |
| 30858 | C | 0 | 6 | 13 | 1.39 | 0.21 | 1.84 | 0.17 |
| 30858 | D | 0 | 3 | 6 | 0.48 | 0.34 | 0.75 | -0.07 |
| 30859 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30859 | A | 1 | 14 | 24 | 1.01 | 0.29 | 1.54 | 0.18 |
| 30859 | B | 0 | 38 | 64 | 0.65 | 0.14 | 1.08 | -0.06 |
| 30859 | C | 0 | 4 | 7 | 0.38 | 0.70 | 1.11 | -0.09 |
| 30859 | D | 0 | 3 | 5 | 0.14 | 0.75 | 0.74 | -0.13 |
| 30860 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30860 | A | 1 | 35 | 58 | 0.78 | 0.16 | 1.40 | 0.04 |
| 30860 | B | 0 | 2 | 3 | 1.00 | 0.30 | 1.43 | 0.05 |
| 30860 | C | 0 | 15 | 25 | 1.03 | 0.21 | 1.82 | 0.18 |
| 30860 | D | 0 | 8 | 13 | 0.03 | 0.25 | 0.64 | -0.31 |
| 30861 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30861 | A | 1 | 20 | 35 | 1.10 | 0.31 | 1.51 | 0.18 |
| 30861 | B | 0 | 2 | 4 | 1.58 | 0.07 | 2.04 | 0.13 |
| 30861 | C | 0 | 31 | 54 | 0.77 | 0.14 | 1.25 | -0.06 |
| 30861 | D | 0 | 4 | 7 | -0.42 | 0.70 | 0.47 | -0.31 |
| 30862 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30862 | A | 1 | 36 | 60 | 1.15 | 0.17 | 1.41 | 0.23 |
| 30862 | B | 0 | 3 | 5 | 0.33 | 0.70 | 0.93 | -0.14 |
| 30862 | C | 0 | 14 | 23 | 0.79 | 0.28 | 1.31 | -0.09 |
| 30862 | D | 0 | 7 | 12 | 0.59 | 0.33 | 0.95 | -0.13 |
| 30863 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30863 | A | 1 | 13 | 23 | 1.94 | 0.49 | 1.15 | 0.39 |
| 30863 | B | 0 | 22 | 39 | 0.75 | 0.19 | 0.97 | -0.24 |
| 30863 | C | 0 | 18 | 32 | 0.89 | 0.20 | 1.06 | -0.12 |
| 30863 | D | 0 | 3 | 5 | 1.28 | 0.45 | 1.38 | 0.04 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30864 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30864 | A | 1 | 35 | 90 | 0.69 | 0.22 | 1.03 | 0.26 |
| 30864 | B | 0 | 4 | 10 | -0.39 | 0.45 | 0.83 | -0.26 |
| 30864 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30864 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30865 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30865 | A | 1 | 40 | 93 | 0.61 | 0.13 | 0.84 | 0.48 |
| 30865 | B | 0 | 1 | 2 | -0.45 | 0.00 | 0.58 | -0.15 |
| 30865 | C | 0 | 1 | 2 | -0.95 | 0.00 | 0.35 | -0.24 |
| 30865 | D | 0 | 1 | 2 | -2.09 | 0.00 | 0.11 | -0.43 |
| 30866 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30866 | A | 1 | 52 | 85 | 1.03 | 0.12 | 1.01 | 0.31 |
| 30866 | B | 0 | 7 | 11 | 0.55 | 0.27 | 1.17 | -0.13 |
| 30866 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30866 | D | 0 | 2 | 3 | -1.04 | 0.52 | 0.22 | -0.38 |
| 30867 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30867 | A | 1 | 19 | 31 | 1.10 | 0.19 | 1.14 | 0.25 |
| 30867 | B | 0 | 37 | 61 | 0.60 | 0.15 | 1.11 | -0.23 |
| 30867 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30867 | D | 0 | 5 | 8 | 0.76 | 0.32 | 1.07 | 0.00 |
| 30868 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30868 | A | 1 | 49 | 89 | 0.70 | 0.19 | 0.96 | 0.33 |
| 30868 | B | 0 | 3 | 5 | 0.06 | 0.18 | 1.12 | -0.09 |
| 30868 | C | 0 | 2 | 4 | -1.14 | 0.15 | 0.33 | -0.24 |
| 30868 | D | 0 | 1 | 2 | -2.29 | 0.00 | 0.10 | -0.28 |
| 30869 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30869 | A | 1 | 49 | 94 | 1.08 | 0.16 | 0.80 | 0.43 |
| 30869 | B | 0 | 1 | 2 | -1.28 | 0.00 | 0.19 | -0.26 |
| 30869 | C | 0 | 1 | 2 | 0.18 | 0.00 | 0.80 | -0.09 |
| 30869 | D | 0 | 1 | 2 | -2.27 | 0.00 | 0.07 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30870 | * | -1 | 4937 | 99 | 1.22 | 0.02 | 0.00 | 0.07 |
| 30870 | A | 1 | 53 | 93 | 0.54 | 0.11 | 0.69 | 0.59 |
| 30870 | B | 0 | 2 | 4 | -1.58 | 0.89 | 0.33 | -0.34 |
| 30870 | C | 0 | 1 | 2 | -4.04 | 0.00 | 0.02 | -0.54 |
| 30870 | D | 0 | 1 | 2 | -0.61 | 0.00 | 0.62 | -0.12 |
| 30871 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30871 | A | 1 | 36 | 88 | 1.01 | 0.16 | 1.08 | 0.08 |
| 30871 | B | 0 | 2 | 5 | 0.56 | 0.52 | 0.99 | -0.10 |
| 30871 | C | 0 | 2 | 5 | 0.73 | 0.75 | 1.33 | -0.06 |
| 30871 | D | 0 | 1 | 2 | 1.26 | 0.00 | 1.75 | 0.05 |
| 30872 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30872 | A | 1 | 44 | 83 | 0.90 | 0.17 | 1.35 | 0.27 |
| 30872 | B | 0 | 3 | 6 | 0.58 | 0.20 | 1.23 | -0.04 |
| 30872 | C | 0 | 4 | 8 | 0.38 | 0.50 | 1.38 | -0.10 |
| 30872 | D | 0 | 2 | 4 | -1.24 | 0.49 | 0.21 | -0.36 |
| 30873 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30873 | A | 1 | 58 | 98 | 0.65 | 0.12 | 1.01 | 0.08 |
| 30873 | B | 0 | 1 | 2 | 0.11 | 0.00 | 0.83 | -0.08 |
| 30873 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30873 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30874 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30874 | A | 1 | 41 | 91 | 0.78 | 0.18 | 0.99 | 0.27 |
| 30874 | B | 0 | 2 | 4 | -0.29 | 0.34 | 0.65 | -0.18 |
| 30874 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30874 | D | 0 | 2 | 4 | -0.36 | 1.27 | 1.09 | -0.19 |
| 30875 | * | -1 | 4728 | 95 | 1.19 | 0.02 | 0.00 | -0.05 |
| 30875 | A | 1 | 253 | 95 | 1.58 | 0.07 | 0.94 | 0.32 |
| 30875 | B | 0 | 7 | 3 | -0.04 | 0.29 | 0.52 | -0.21 |
| 30875 | C | 0 | 6 | 2 | -0.47 | 0.41 | 0.35 | -0.25 |
| 30875 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30876 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30876 | A | 1 | 37 | 64 | 1.33 | 0.18 | 1.35 | 0.24 |
| 30876 | B | 0 | 7 | 12 | 0.88 | 0.40 | 1.26 | -0.09 |
| 30876 | C | 0 | 11 | 19 | 0.72 | 0.29 | 1.08 | -0.19 |
| 30876 | D | 0 | 3 | 5 | 0.82 | 0.60 | 1.08 | -0.07 |
| 30877 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30877 | A | 1 | 55 | 93 | 0.73 | 0.14 | 0.95 | 0.32 |
| 30877 | B | 0 | 1 | 2 | 0.05 | 0.00 | 0.94 | -0.07 |
| 30877 | C | 0 | 2 | 3 | -0.26 | 1.10 | 1.16 | -0.15 |
| 30877 | D | 0 | 1 | 2 | -2.27 | 0.00 | 0.09 | -0.34 |
| 30878 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30878 | A | 1 | 44 | 90 | 0.85 | 0.15 | 0.87 | 0.36 |
| 30878 | B | 0 | 1 | 2 | 1.57 | 0.00 | 3.84 | 0.10 |
| 30878 | C | 0 | 2 | 4 | 0.04 | 0.42 | 0.91 | -0.11 |
| 30878 | D | 0 | 2 | 4 | -2.30 | 1.99 | 0.30 | -0.51 |
| 30879 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30879 | A | 1 | 34 | 59 | 1.19 | 0.17 | 1.07 | 0.29 |
| 30879 | B | 0 | 4 | 7 | 0.60 | 0.37 | 0.90 | -0.10 |
| 30879 | C | 0 | 16 | 28 | 0.69 | 0.22 | 1.14 | -0.17 |
| 30879 | D | 0 | 4 | 7 | 0.40 | 0.62 | 1.01 | -0.16 |
| 30880 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30880 | A | 1 | 15 | 26 | 1.53 | 0.34 | 1.11 | 0.44 |
| 30880 | B | 0 | 17 | 29 | 0.91 | 0.22 | 1.77 | 0.12 |
| 30880 | C | 0 | 15 | 26 | 0.05 | 0.20 | 0.56 | -0.35 |
| 30880 | D | 0 | 11 | 19 | 0.13 | 0.21 | 0.57 | -0.25 |
| 30881 | * | -1 | 4935 | 99 | 1.22 | 0.02 | 0.00 | 0.08 |
| 30881 | A | 1 | 27 | 46 | 0.51 | 0.19 | 1.52 | 0.19 |
| 30881 | B | 0 | 10 | 17 | 0.15 | 0.56 | 1.56 | -0.06 |
| 30881 | C | 0 | 4 | 7 | 0.29 | 0.40 | 1.23 | 0.00 |
| 30881 | D | 0 | 18 | 31 | 0.02 | 0.20 | 0.89 | -0.16 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30882 | * | -1 | 4711 | 94 | 1.17 | 0.02 | 0.00 | -0.11 |
| 30882 | A | 1 | 191 | 67 | 2.21 | 0.10 | 1.11 | 0.40 |
| 30882 | B | 0 | 66 | 23 | 1.19 | 0.14 | 1.42 | -0.24 |
| 30882 | C | 0 | 16 | 6 | 0.78 | 0.23 | 0.82 | -0.17 |
| 30882 | D | 0 | 10 | 4 | -0.14 | 0.27 | 0.32 | -0.26 |
| 30883 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30883 | A | 1 | 32 | 53 | 1.49 | 0.17 | 0.87 | 0.57 |
| 30883 | B | 0 | 19 | 32 | 0.53 | 0.15 | 0.88 | -0.24 |
| 30883 | C | 0 | 6 | 10 | -0.28 | 0.41 | 0.43 | -0.36 |
| 30883 | D | 0 | 3 | 5 | -0.56 | 0.50 | 0.29 | -0.31 |
| 30884 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30884 | A | 1 | 39 | 91 | 0.93 | 0.16 | 0.96 | 0.44 |
| 30884 | B | 0 | 2 | 5 | -1.16 | 0.48 | 0.25 | -0.39 |
| 30884 | C | 0 | 2 | 5 | -0.32 | 0.01 | 0.52 | -0.22 |
| 30884 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30885 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30885 | A | 1 | 24 | 52 | 0.71 | 0.21 | 1.62 | 0.17 |
| 30885 | B | 0 | 19 | 41 | 0.59 | 0.22 | 1.46 | 0.05 |
| 30885 | C | 0 | 2 | 4 | 0.00 | 0.03 | 0.57 | -0.09 |
| 30885 | D | 0 | 1 | 2 | -4.19 | 0.00 | 0.01 | -0.59 |
| 30886 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30886 | A | 1 | 7 | 13 | 1.52 | 0.83 | 2.86 | 0.18 |
| 30886 | B | 0 | 11 | 20 | 0.86 | 0.29 | 0.92 | 0.03 |
| 30886 | C | 0 | 32 | 59 | 0.97 | 0.20 | 1.49 | 0.15 |
| 30886 | D | 0 | 4 | 7 | -2.50 | 1.29 | 0.13 | -0.56 |
| 30887 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30887 | A | 1 | 14 | 36 | 1.04 | 0.31 | 1.69 | 0.02 |
| 30887 | B | 0 | 3 | 8 | 0.64 | 0.67 | 0.85 | -0.10 |
| 30887 | C | 0 | 20 | 51 | 1.14 | 0.25 | 1.74 | 0.11 |
| 30887 | D | 0 | 2 | 5 | 0.09 | 1.03 | 0.56 | -0.19 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30888 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30888 | A | 1 | 60 | 94 | 0.92 | 0.20 | 1.08 | 0.18 |
| 30888 | B | 0 | 2 | 3 | -0.58 | 0.50 | 0.56 | -0.17 |
| 30888 | C | 0 | 1 | 2 | 1.05 | 0.00 | 2.52 | 0.02 |
| 30888 | D | 0 | 1 | 2 | -0.69 | 0.00 | 0.44 | -0.13 |
| 30889 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30889 | A | 1 | 43 | 93 | 1.14 | 0.22 | 1.01 | 0.17 |
| 30889 | B | 0 | 3 | 7 | 0.19 | 0.57 | 1.01 | -0.17 |
| 30889 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30889 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30890 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30890 | A | 1 | 31 | 79 | 0.92 | 0.12 | 0.87 | 0.38 |
| 30890 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30890 | C | 0 | 8 | 21 | 0.13 | 0.43 | 1.23 | -0.38 |
| 30890 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30891 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30891 | A | 1 | 15 | 27 | 1.09 | 0.34 | 1.80 | 0.22 |
| 30891 | B | 0 | 12 | 21 | 0.53 | 0.23 | 0.90 | -0.13 |
| 30891 | C | 0 | 3 | 5 | 1.16 | 0.47 | 1.53 | 0.11 |
| 30891 | D | 0 | 26 | 46 | 0.63 | 0.12 | 0.91 | -0.14 |
| 30892 | * | -1 | 4929 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30892 | A | 1 | 17 | 26 | 1.93 | 0.28 | 0.69 | 0.59 |
| 30892 | B | 0 | 10 | 15 | 0.34 | 0.22 | 0.67 | -0.13 |
| 30892 | C | 0 | 10 | 15 | 0.61 | 0.46 | 1.49 | -0.04 |
| 30892 | D | 0 | 28 | 43 | 0.15 | 0.15 | 0.64 | -0.40 |
| 30893 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30893 | A | 1 | 22 | 37 | 1.20 | 0.21 | 1.23 | 0.27 |
| 30893 | B | 0 | 8 | 14 | 0.93 | 0.44 | 1.65 | 0.03 |
| 30893 | C | 0 | 10 | 17 | 0.59 | 0.28 | 0.94 | -0.13 |
| 30893 | D | 0 | 19 | 32 | 0.59 | 0.19 | 0.94 | -0.20 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30894 | * | -1 | 4931 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 30894 | A | 1 | 33 | 52 | 1.63 | 0.17 | 0.90 | 0.47 |
| 30894 | B | 0 | 23 | 37 | 0.90 | 0.14 | 0.95 | -0.18 |
| 30894 | C | 0 | 1 | 2 | 1.06 | 0.00 | 0.92 | -0.01 |
| 30894 | D | 0 | 6 | 10 | -0.54 | 0.45 | 0.30 | -0.51 |
| 30895 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30895 | A | 1 | 14 | 25 | 1.91 | 0.28 | 0.95 | 0.53 |
| 30895 | B | 0 | 19 | 33 | 0.67 | 0.14 | 0.68 | -0.25 |
| 30895 | C | 0 | 8 | 14 | 0.85 | 0.31 | 1.08 | -0.07 |
| 30895 | D | 0 | 16 | 28 | 0.71 | 0.21 | 0.83 | -0.19 |
| 30896 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30896 | A | 1 | 13 | 23 | 1.92 | 0.35 | 0.64 | 0.48 |
| 30896 | B | 0 | 15 | 27 | 0.79 | 0.19 | 1.06 | 0.01 |
| 30896 | C | 0 | 7 | 13 | -0.01 | 0.47 | 0.62 | -0.22 |
| 30896 | D | 0 | 21 | 38 | 0.31 | 0.29 | 0.98 | -0.27 |
| 30897 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30897 | A | 1 | 39 | 66 | 1.26 | 0.17 | 0.93 | 0.54 |
| 30897 | B | 0 | 3 | 5 | 0.01 | 0.52 | 0.70 | -0.16 |
| 30897 | C | 0 | 9 | 15 | 0.19 | 0.26 | 0.91 | -0.22 |
| 30897 | D | 0 | 8 | 14 | -0.43 | 0.34 | 0.46 | -0.42 |
| 30898 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30898 | A | 1 | 30 | 55 | 1.18 | 0.22 | 1.06 | 0.34 |
| 30898 | B | 0 | 14 | 25 | 0.78 | 0.23 | 1.36 | -0.03 |
| 30898 | C | 0 | 5 | 9 | -0.14 | 0.37 | 0.54 | -0.27 |
| 30898 | D | 0 | 6 | 11 | 0.04 | 0.34 | 0.73 | -0.25 |
| 30899 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30899 | A | 1 | 29 | 52 | 1.32 | 0.25 | 1.09 | 0.38 |
| 30899 | B | 0 | 5 | 9 | 0.77 | 0.22 | 1.11 | -0.02 |
| 30899 | C | 0 | 14 | 25 | 0.35 | 0.18 | 0.83 | -0.25 |
| 30899 | D | 0 | 8 | 14 | 0.21 | 0.49 | 0.98 | -0.22 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30900 | * | -1 | 4692 | 94 | 1.17 | 0.02 | 0.00 | -0.09 |
| 30900 | A | 1 | 158 | 52 | 2.28 | 0.10 | 1.07 | 0.48 |
| 30900 | B | 0 | 119 | 39 | 1.14 | 0.09 | 1.02 | -0.35 |
| 30900 | C | 0 | 16 | 5 | 0.90 | 0.21 | 0.71 | -0.15 |
| 30900 | D | 0 | 9 | 3 | -0.02 | 0.17 | 0.22 | -0.23 |
| 30901 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30901 | A | 1 | 28 | 48 | 1.20 | 0.23 | 0.98 | 0.49 |
| 30901 | B | 0 | 2 | 3 | 0.97 | 0.67 | 1.84 | 0.06 |
| 30901 | C | 0 | 13 | 22 | 0.29 | 0.26 | 0.99 | -0.12 |
| 30901 | D | 0 | 15 | 26 | -0.41 | 0.24 | 0.59 | -0.47 |
| 30902 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30902 | A | 1 | 36 | 63 | 1.31 | 0.17 | 0.96 | 0.46 |
| 30902 | B | 0 | 11 | 19 | 0.47 | 0.26 | 0.99 | -0.23 |
| 30902 | C | 0 | 8 | 14 | 0.35 | 0.19 | 0.71 | -0.23 |
| 30902 | D | 0 | 2 | 4 | -0.51 | 0.21 | 0.27 | -0.27 |
| 30903 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30903 | A | 1 | 18 | 32 | 1.51 | 0.21 | 0.81 | 0.42 |
| 30903 | B | 0 | 14 | 25 | 0.44 | 0.19 | 0.78 | -0.11 |
| 30903 | C | 0 | 3 | 5 | 0.92 | 0.97 | 1.76 | 0.04 |
| 30903 | D | 0 | 22 | 39 | 0.14 | 0.35 | 0.96 | -0.32 |
| 30904 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30904 | A | 1 | 18 | 32 | 1.84 | 0.36 | 0.96 | 0.50 |
| 30904 | B | 0 | 2 | 4 | 0.59 | 0.24 | 0.68 | -0.06 |
| 30904 | C | 0 | 26 | 46 | 0.73 | 0.17 | 1.09 | -0.16 |
| 30904 | D | 0 | 10 | 18 | -0.04 | 0.16 | 0.39 | -0.37 |
| 30905 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30905 | A | 1 | 13 | 23 | 1.58 | 0.38 | 1.17 | 0.40 |
| 30905 | B | 0 | 9 | 16 | 0.57 | 0.24 | 0.81 | -0.06 |
| 30905 | C | 0 | 12 | 21 | 0.55 | 0.31 | 0.98 | -0.08 |
| 30905 | D | 0 | 22 | 39 | 0.41 | 0.22 | 0.84 | -0.23 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30906 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30906 | A | 1 | 20 | 36 | 1.77 | 0.18 | 0.66 | 0.50 |
| 30906 | B | 0 | 4 | 7 | 0.76 | 0.57 | 1.02 | -0.01 |
| 30906 | C | 0 | 18 | 32 | 0.62 | 0.22 | 0.97 | -0.10 |
| 30906 | D | 0 | 14 | 25 | -0.24 | 0.49 | 0.58 | -0.44 |
| 30907 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30907 | A | 1 | 36 | 90 | 1.11 | 0.14 | 0.95 | 0.35 |
| 30907 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30907 | C | 0 | 1 | 3 | 0.41 | 0.00 | 0.76 | -0.11 |
| 30907 | D | 0 | 3 | 8 | -0.06 | 0.64 | 0.66 | -0.33 |
| 30908 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30908 | A | 1 | 19 | 41 | 1.28 | 0.25 | 1.04 | 0.51 |
| 30908 | B | 0 | 19 | 41 | 0.24 | 0.16 | 0.76 | -0.36 |
| 30908 | C | 0 | 3 | 7 | -0.11 | 0.74 | 0.72 | -0.20 |
| 30908 | D | 0 | 5 | 11 | 0.46 | 0.20 | 0.82 | -0.07 |
| 30909 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30909 | A | 1 | 35 | 64 | 1.28 | 0.23 | 1.12 | 0.39 |
| 30909 | B | 0 | 5 | 9 | -0.14 | 0.44 | 0.55 | -0.27 |
| 30909 | C | 0 | 9 | 16 | 0.56 | 0.22 | 1.13 | -0.12 |
| 30909 | D | 0 | 6 | 11 | 0.19 | 0.31 | 0.73 | -0.20 |
| 30910 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30910 | A | 1 | 35 | 59 | 0.91 | 0.14 | 0.82 | 0.55 |
| 30910 | B | 0 | 12 | 20 | -0.09 | 0.26 | 0.83 | -0.29 |
| 30910 | C | 0 | 7 | 12 | -0.11 | 0.19 | 0.67 | -0.22 |
| 30910 | D | 0 | 5 | 8 | -0.47 | 0.49 | 0.64 | -0.29 |
| 30911 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30911 | A | 1 | 44 | 81 | 0.91 | 0.15 | 1.08 | 0.18 |
| 30911 | B | 0 | 1 | 2 | 0.55 | 0.00 | 0.96 | -0.04 |
| 30911 | C | 0 | 2 | 4 | 0.22 | 0.51 | 0.78 | -0.13 |
| 30911 | D | 0 | 7 | 13 | 0.54 | 0.30 | 1.14 | -0.12 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30912 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30912 | A | 1 | 33 | 79 | 1.23 | 0.23 | 1.03 | 0.39 |
| 30912 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30912 | C | 0 | 5 | 12 | 0.56 | 0.31 | 1.26 | -0.11 |
| 30912 | D | 0 | 4 | 10 | -0.78 | 0.22 | 0.29 | -0.42 |
| 30913 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30913 | A | 1 | 32 | 56 | 1.15 | 0.16 | 0.95 | 0.44 |
| 30913 | B | 0 | 8 | 14 | 0.50 | 0.33 | 1.09 | -0.11 |
| 30913 | C | 0 | 8 | 14 | 0.38 | 0.22 | 0.86 | -0.16 |
| 30913 | D | 0 | 9 | 16 | -0.02 | 0.33 | 0.68 | -0.35 |
| 30914 | * | -1 | 4700 | 94 | 1.17 | 0.02 | 0.00 | -0.11 |
| 30914 | A | 1 | 259 | 88 | 1.98 | 0.08 | 0.95 | 0.37 |
| 30914 | B | 0 | 14 | 5 | 0.41 | 0.23 | 0.59 | -0.23 |
| 30914 | C | 0 | 10 | 3 | 0.83 | 0.30 | 1.04 | -0.13 |
| 30914 | D | 0 | 11 | 4 | 0.06 | 0.21 | 0.39 | -0.25 |
| 30915 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30915 | A | 1 | 40 | 69 | 1.06 | 0.17 | 1.41 | 0.15 |
| 30915 | B | 0 | 4 | 7 | 0.96 | 0.45 | 1.63 | 0.00 |
| 30915 | C | 0 | 4 | 7 | 0.15 | 0.23 | 0.57 | -0.21 |
| 30915 | D | 0 | 10 | 17 | 0.85 | 0.34 | 1.74 | -0.05 |
| 30916 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30916 | A | 1 | 11 | 20 | 1.77 | 0.36 | 1.02 | 0.44 |
| 30916 | B | 0 | 7 | 13 | 0.29 | 0.27 | 0.54 | -0.16 |
| 30916 | C | 0 | 27 | 49 | 0.57 | 0.21 | 0.97 | -0.17 |
| 30916 | D | 0 | 10 | 18 | 0.53 | 0.31 | 0.87 | -0.10 |
| 30917 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30917 | A | 1 | 42 | 71 | 1.06 | 0.21 | 3.39 | 0.40 |
| 30917 | B | 0 | 4 | 7 | 0.36 | 0.44 | 1.20 | -0.07 |
| 30917 | C | 0 | 2 | 3 | -0.20 | 0.19 | 0.52 | -0.13 |
| 30917 | D | 0 | 11 | 19 | -0.32 | 0.28 | 0.65 | -0.37 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30918 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30918 | A | 1 | 39 | 74 | 1.05 | 0.21 | 1.32 | 0.42 |
| 30918 | B | 0 | 4 | 8 | -0.35 | 0.73 | 1.09 | -0.23 |
| 30918 | C | 0 | 8 | 15 | -0.02 | 0.28 | 0.87 | -0.23 |
| 30918 | D | 0 | 2 | 4 | -0.67 | 0.95 | 0.52 | -0.21 |
| 30919 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30919 | A | 1 | 19 | 37 | 1.65 | 0.28 | 0.75 | 0.54 |
| 30919 | B | 0 | 22 | 42 | 0.29 | 0.21 | 0.86 | -0.31 |
| 30919 | C | 0 | 7 | 13 | 0.16 | 0.46 | 0.86 | -0.19 |
| 30919 | D | 0 | 4 | 8 | 0.06 | 0.46 | 0.62 | -0.16 |
| 30920 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30920 | A | 1 | 16 | 31 | 0.89 | 0.30 | 1.97 | 0.16 |
| 30920 | B | 0 | 4 | 8 | 0.93 | 0.40 | 1.35 | 0.08 |
| 30920 | C | 0 | 21 | 40 | 0.84 | 0.15 | 1.23 | 0.15 |
| 30920 | D | 0 | 11 | 21 | -0.17 | 0.34 | 0.53 | -0.41 |
| 30921 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30921 | A | 1 | 40 | 70 | 1.19 | 0.16 | 0.86 | 0.51 |
| 30921 | B | 0 | 2 | 4 | 0.05 | 0.80 | 0.76 | -0.13 |
| 30921 | C | 0 | 11 | 19 | 0.15 | 0.18 | 0.73 | -0.29 |
| 30921 | D | 0 | 4 | 7 | -0.64 | 0.75 | 0.57 | -0.36 |
| 30922 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30922 | A | 1 | 46 | 74 | 0.72 | 0.13 | 0.97 | 0.35 |
| 30922 | B | 0 | 2 | 3 | 0.35 | 0.52 | 1.12 | -0.04 |
| 30922 | C | 0 | 8 | 13 | 0.23 | 0.27 | 1.12 | -0.13 |
| 30922 | D | 0 | 6 | 10 | -0.46 | 0.47 | 0.66 | -0.35 |
| 30923 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30923 | A | 1 | 27 | 47 | 1.06 | 0.22 | 1.41 | 0.26 |
| 30923 | B | 0 | 4 | 7 | 1.15 | 0.40 | 1.82 | 0.10 |
| 30923 | C | 0 | 5 | 9 | 0.90 | 0.43 | 1.53 | 0.04 |
| 30923 | D | 0 | 22 | 38 | 0.27 | 0.21 | 1.02 | -0.35 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30924 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30924 | A | 1 | 53 | 93 | 1.11 | 0.16 | 0.82 | 0.36 |
| 30924 | B | 0 | 2 | 4 | 0.38 | 0.81 | 1.43 | -0.08 |
| 30924 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30924 | D | 0 | 2 | 4 | -1.99 | 2.06 | 0.39 | -0.42 |
| 30925 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30925 | A | 1 | 29 | 49 | 1.36 | 0.22 | 1.14 | 0.44 |
| 30925 | B | 0 | 11 | 19 | 0.76 | 0.29 | 1.35 | -0.03 |
| 30925 | C | 0 | 4 | 7 | -0.10 | 0.60 | 0.72 | -0.21 |
| 30925 | D | 0 | 15 | 25 | 0.07 | 0.25 | 0.69 | -0.36 |
| 30926 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30926 | A | 1 | 22 | 39 | 1.34 | 0.28 | 1.13 | 0.29 |
| 30926 | B | 0 | 1 | 2 | 4.56 | 0.00 | 40.05 | 0.41 |
| 30926 | C | 0 | 8 | 14 | 0.87 | 0.12 | 1.07 | -0.01 |
| 30926 | D | 0 | 26 | 46 | 0.40 | 0.17 | 1.00 | -0.39 |
| 30927 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30927 | A | 1 | 18 | 33 | 2.07 | 0.28 | 0.57 | 0.66 |
| 30927 | B | 0 | 8 | 15 | 0.36 | 0.37 | 0.89 | -0.14 |
| 30927 | C | 0 | 19 | 35 | 0.34 | 0.23 | 0.79 | -0.26 |
| 30927 | D | 0 | 10 | 18 | -0.16 | 0.20 | 0.40 | -0.35 |
| 30928 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30928 | A | 1 | 36 | 62 | 1.06 | 0.19 | 1.19 | 0.22 |
| 30928 | B | 0 | 8 | 14 | 0.74 | 0.15 | 1.06 | -0.05 |
| 30928 | C | 0 | 13 | 22 | 0.70 | 0.18 | 1.13 | -0.09 |
| 30928 | D | 0 | 1 | 2 | -2.27 | 0.00 | 0.05 | -0.40 |
| 30929 | * | -1 | 4691 | 94 | 1.18 | 0.02 | 0.00 | -0.08 |
| 30929 | A | 1 | 199 | 66 | 2.15 | 0.08 | 0.88 | 0.54 |
| 30929 | B | 0 | 50 | 17 | 0.62 | 0.10 | 0.58 | -0.33 |
| 30929 | C | 0 | 43 | 14 | 0.92 | 0.15 | 1.06 | -0.21 |
| 30929 | D | 0 | 11 | 4 | -0.68 | 0.48 | 0.24 | -0.33 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30930 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30930 | A | 1 | 28 | 46 | 1.31 | 0.19 | 0.92 | 0.44 |
| 30930 | B | 0 | 17 | 28 | 0.54 | 0.26 | 1.58 | -0.12 |
| 30930 | C | 0 | 4 | 7 | 0.59 | 0.67 | 1.43 | -0.04 |
| 30930 | D | 0 | 12 | 20 | -0.13 | 0.25 | 0.54 | -0.39 |
| 30931 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30931 | A | 1 | 21 | 36 | 1.41 | 0.29 | 1.07 | 0.50 |
| 30931 | B | 0 | 12 | 20 | -0.01 | 0.23 | 0.62 | -0.29 |
| 30931 | C | 0 | 15 | 25 | 0.57 | 0.19 | 1.06 | -0.04 |
| 30931 | D | 0 | 11 | 19 | 0.00 | 0.21 | 0.59 | -0.27 |
| 30932 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30932 | A | 1 | 48 | 86 | 0.96 | 0.20 | 1.24 | 0.20 |
| 30932 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30932 | C | 0 | 5 | 9 | 0.56 | 0.36 | 1.57 | -0.07 |
| 30932 | D | 0 | 3 | 5 | -0.36 | 0.13 | 0.50 | -0.22 |
| 30933 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30933 | A | 1 | 37 | 65 | 1.10 | 0.13 | 0.79 | 0.57 |
| 30933 | B | 0 | 1 | 2 | -0.71 | 0.00 | 0.28 | -0.19 |
| 30933 | C | 0 | 15 | 26 | 0.08 | 0.20 | 0.79 | -0.36 |
| 30933 | D | 0 | 4 | 7 | -0.55 | 0.58 | 0.46 | -0.34 |
| 30934 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30934 | A | 1 | 47 | 84 | 1.27 | 0.13 | 0.88 | 0.43 |
| 30934 | B | 0 | 6 | 11 | 0.16 | 0.22 | 0.60 | -0.33 |
| 30934 | C | 0 | 3 | 5 | 0.00 | 0.71 | 0.74 | -0.26 |
| 30934 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30935 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30935 | A | 1 | 34 | 64 | 1.08 | 0.17 | 0.95 | 0.51 |
| 30935 | B | 0 | 5 | 9 | -0.10 | 0.43 | 0.84 | -0.22 |
| 30935 | C | 0 | 10 | 19 | -0.11 | 0.31 | 0.77 | -0.33 |
| 30935 | D | 0 | 4 | 8 | -0.13 | 0.56 | 0.81 | -0.20 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30936 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30936 | A | 1 | 41 | 77 | 0.98 | 0.13 | 0.71 | 0.66 |
| 30936 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30936 | C | 0 | 2 | 4 | -0.97 | 0.60 | 0.33 | -0.28 |
| 30936 | D | 0 | 10 | 19 | -0.69 | 0.29 | 0.52 | -0.57 |
| 30937 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30937 | A | 1 | 31 | 53 | 1.23 | 0.18 | 1.08 | 0.51 |
| 30937 | B | 0 | 2 | 3 | 0.81 | 0.05 | 1.12 | 0.02 |
| 30937 | C | 0 | 10 | 17 | 0.31 | 0.27 | 0.87 | -0.17 |
| 30937 | D | 0 | 16 | 27 | -0.05 | 0.20 | 0.66 | -0.44 |
| 30938 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30938 | A | 1 | 28 | 50 | 1.44 | 0.20 | 0.73 | 0.57 |
| 30938 | B | 0 | 13 | 23 | 0.48 | 0.23 | 1.07 | -0.05 |
| 30938 | C | 0 | 6 | 11 | -0.54 | 0.24 | 0.34 | -0.28 |
| 30938 | D | 0 | 9 | 16 | -1.01 | 0.61 | 0.40 | -0.49 |
| 30939 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30939 | A | 1 | 31 | 53 | 1.43 | 0.18 | 0.85 | 0.51 |
| 30939 | B | 0 | 14 | 24 | -0.04 | 0.43 | 1.00 | -0.39 |
| 30939 | C | 0 | 2 | 3 | 0.77 | 0.79 | 1.28 | -0.01 |
| 30939 | D | 0 | 11 | 19 | 0.23 | 0.17 | 0.65 | -0.23 |
| 30940 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30940 | A | 1 | 24 | 44 | 1.56 | 0.17 | 0.69 | 0.65 |
| 30940 | B | 0 | 7 | 13 | 0.39 | 0.19 | 0.71 | -0.15 |
| 30940 | C | 0 | 16 | 29 | 0.17 | 0.23 | 0.78 | -0.39 |
| 30940 | D | 0 | 8 | 15 | 0.12 | 0.26 | 0.61 | -0.27 |
| 30941 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30941 | A | 1 | 32 | 54 | 1.40 | 0.14 | 0.69 | 0.64 |
| 30941 | B | 0 | 4 | 7 | 0.43 | 0.50 | 1.04 | -0.09 |
| 30941 | C | 0 | 7 | 12 | 0.09 | 0.24 | 0.60 | -0.25 |
| 30941 | D | 0 | 16 | 27 | -0.02 | 0.21 | 0.63 | -0.48 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30942 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30942 | A | 1 | 30 | 55 | 1.41 | 0.20 | 1.03 | 0.46 |
| 30942 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30942 | C | 0 | 12 | 22 | 0.42 | 0.23 | 0.84 | -0.27 |
| 30942 | D | 0 | 13 | 24 | 0.43 | 0.24 | 0.89 | -0.28 |
| 30943 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30943 | A | 1 | 35 | 63 | 1.42 | 0.21 | 1.06 | 0.44 |
| 30943 | B | 0 | 4 | 7 | 0.80 | 0.43 | 1.23 | -0.05 |
| 30943 | C | 0 | 9 | 16 | 0.37 | 0.17 | 0.68 | -0.23 |
| 30943 | D | 0 | 8 | 14 | 0.08 | 0.36 | 0.69 | -0.32 |
| 30944 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30944 | A | 1 | 30 | 53 | 1.57 | 0.21 | 0.89 | 0.44 |
| 30944 | B | 0 | 7 | 12 | -0.03 | 0.33 | 0.48 | -0.35 |
| 30944 | C | 0 | 5 | 9 | 0.79 | 0.38 | 1.11 | -0.07 |
| 30944 | D | 0 | 15 | 26 | 0.69 | 0.28 | 1.26 | -0.19 |
| 30945 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30945 | A | 1 | 34 | 71 | 1.11 | 0.17 | 0.87 | 0.45 |
| 30945 | B | 0 | 8 | 17 | 0.20 | 0.31 | 0.92 | -0.23 |
| 30945 | C | 0 | 1 | 2 | -0.20 | 0.00 | 0.45 | -0.13 |
| 30945 | D | 0 | 5 | 10 | -0.30 | 0.77 | 0.81 | -0.32 |
| 30946 | * | -1 | 4932 | 99 | 1.22 | 0.02 | 0.00 | 0.06 |
| 30946 | A | 1 | 27 | 44 | 0.73 | 0.19 | 1.18 | 0.24 |
| 30946 | B | 0 | 23 | 37 | 0.40 | 0.21 | 1.54 | -0.03 |
| 30946 | C | 0 | 7 | 11 | 0.26 | 0.32 | 1.10 | -0.06 |
| 30946 | D | 0 | 5 | 8 | -0.64 | 0.64 | 0.66 | -0.31 |
| 30947 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30947 | A | 1 | 37 | 60 | 1.49 | 0.18 | 0.96 | 0.50 |
| 30947 | B | 0 | 12 | 19 | 0.52 | 0.20 | 0.88 | -0.18 |
| 30947 | C | 0 | 10 | 16 | 0.12 | 0.45 | 1.08 | -0.30 |
| 30947 | D | 0 | 3 | 5 | -0.76 | 0.10 | 0.20 | -0.31 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30948 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30948 | A | 1 | 16 | 30 | 0.95 | 0.38 | 1.28 | 0.23 |
| 30948 | B | 0 | 20 | 38 | 0.47 | 0.28 | 1.84 | -0.02 |
| 30948 | C | 0 | 7 | 13 | 0.19 | 0.50 | 1.13 | -0.09 |
| 30948 | D | 0 | 10 | 19 | 0.06 | 0.25 | 0.83 | -0.17 |
| 30949 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30949 | A | 1 | 51 | 89 | 0.77 | 0.13 | 0.92 | 0.50 |
| 30949 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30949 | C | 0 | 1 | 2 | -1.56 | 0.00 | 0.16 | -0.21 |
| 30949 | D | 0 | 5 | 9 | -1.35 | 1.18 | 0.72 | -0.45 |
| 30950 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30950 | A | 1 | 55 | 90 | 1.05 | 0.13 | 0.86 | 0.41 |
| 30950 | B | 0 | 1 | 2 | 0.66 | 0.00 | 1.15 | -0.03 |
| 30950 | C | 0 | 3 | 5 | -0.12 | 0.31 | 0.58 | -0.22 |
| 30950 | D | 0 | 2 | 3 | -1.42 | 0.54 | 0.17 | -0.40 |
| 30951 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30951 | A | 1 | 37 | 69 | 1.53 | 0.18 | 0.73 | 0.66 |
| 30951 | B | 0 | 3 | 6 | -0.44 | 0.75 | 0.60 | -0.23 |
| 30951 | C | 0 | 6 | 11 | -1.24 | 0.39 | 0.23 | -0.53 |
| 30951 | D | 0 | 8 | 15 | 0.09 | 0.29 | 0.71 | -0.24 |
| 30952 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30952 | A | 1 | 34 | 60 | 1.26 | 0.24 | 1.99 | 0.45 |
| 30952 | B | 0 | 4 | 7 | 0.70 | 0.43 | 1.44 | -0.01 |
| 30952 | C | 0 | 4 | 7 | -0.13 | 0.49 | 0.65 | -0.18 |
| 30952 | D | 0 | 15 | 26 | -0.12 | 0.24 | 0.72 | -0.39 |
| 30953 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30953 | A | 1 | 28 | 47 | 0.95 | 0.13 | 0.79 | 0.44 |
| 30953 | B | 0 | 6 | 10 | 0.29 | 0.31 | 1.06 | -0.06 |
| 30953 | C | 0 | 13 | 22 | 0.51 | 0.32 | 1.76 | 0.02 |
| 30953 | D | 0 | 13 | 22 | -0.51 | 0.28 | 0.52 | -0.51 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30954 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30954 | A | 1 | 28 | 48 | 1.18 | 0.18 | 0.94 | 0.49 |
| 30954 | B | 0 | 12 | 21 | 0.62 | 0.20 | 1.15 | -0.03 |
| 30954 | C | 0 | 8 | 14 | 0.14 | 0.25 | 0.72 | -0.22 |
| 30954 | D | 0 | 10 | 17 | -0.21 | 0.23 | 0.53 | -0.42 |
| 30955 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30955 | A | 1 | 17 | 30 | 1.13 | 0.20 | 1.05 | 0.29 |
| 30955 | B | 0 | 21 | 37 | 0.69 | 0.20 | 1.18 | -0.03 |
| 30955 | C | 0 | 2 | 4 | 0.41 | 0.56 | 0.73 | -0.06 |
| 30955 | D | 0 | 17 | 30 | 0.39 | 0.23 | 0.86 | -0.24 |
| 30956 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30956 | A | 1 | 36 | 64 | 1.63 | 0.23 | 0.94 | 0.48 |
| 30956 | B | 0 | 5 | 9 | 0.35 | 0.42 | 0.84 | -0.18 |
| 30956 | C | 0 | 6 | 11 | 0.36 | 0.23 | 0.69 | -0.19 |
| 30956 | D | 0 | 9 | 16 | 0.10 | 0.44 | 0.83 | -0.33 |
| 30957 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30957 | A | 1 | 23 | 42 | 1.24 | 0.24 | 1.17 | 0.39 |
| 30957 | B | 0 | 4 | 7 | -0.21 | 0.88 | 0.86 | -0.23 |
| 30957 | C | 0 | 10 | 18 | 0.54 | 0.38 | 1.50 | -0.07 |
| 30957 | D | 0 | 18 | 33 | 0.34 | 0.16 | 0.79 | -0.23 |
| 30958 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30958 | A | 1 | 19 | 36 | 1.48 | 0.35 | 2.14 | 0.37 |
| 30958 | B | 0 | 8 | 15 | 0.71 | 0.22 | 0.96 | -0.07 |
| 30958 | C | 0 | 7 | 13 | 0.83 | 0.23 | 1.04 | -0.02 |
| 30958 | D | 0 | 19 | 36 | 0.43 | 0.19 | 0.81 | -0.30 |
| 30959 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30959 | A | 1 | 28 | 48 | 1.28 | 0.18 | 0.95 | 0.45 |
| 30959 | B | 0 | 11 | 19 | 0.49 | 0.25 | 0.96 | -0.13 |
| 30959 | C | 0 | 5 | 9 | 0.30 | 0.31 | 0.71 | -0.14 |
| 30959 | D | 0 | 14 | 24 | 0.18 | 0.32 | 0.81 | -0.31 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30960 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30960 | A | 1 | 34 | 58 | 1.02 | 0.12 | 0.89 | 0.42 |
| 30960 | B | 0 | 8 | 14 | 0.34 | 0.33 | 1.00 | -0.16 |
| 30960 | C | 0 | 8 | 14 | 0.43 | 0.26 | 0.95 | -0.12 |
| 30960 | D | 0 | 9 | 15 | 0.02 | 0.42 | 0.95 | -0.32 |
| 30961 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30961 | A | 1 | 22 | 44 | 1.32 | 0.23 | 1.07 | 0.39 |
| 30961 | B | 0 | 15 | 30 | 0.50 | 0.32 | 1.26 | -0.18 |
| 30961 | C | 0 | 10 | 20 | 0.52 | 0.26 | 0.93 | -0.13 |
| 30961 | D | 0 | 3 | 6 | -0.22 | 0.70 | 0.56 | -0.23 |
| 30962 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30962 | A | 1 | 16 | 27 | 1.15 | 0.32 | 1.61 | 0.23 |
| 30962 | B | 0 | 8 | 13 | 0.78 | 0.33 | 1.13 | 0.00 |
| 30962 | C | 0 | 31 | 52 | 0.77 | 0.14 | 1.06 | 0.00 |
| 30962 | D | 0 | 5 | 8 | -0.45 | 0.25 | 0.27 | -0.36 |
| 30963 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30963 | A | 1 | 16 | 30 | 1.66 | 0.28 | 0.84 | 0.44 |
| 30963 | B | 0 | 14 | 26 | 0.61 | 0.23 | 0.86 | -0.13 |
| 30963 | C | 0 | 16 | 30 | 0.60 | 0.27 | 1.06 | -0.16 |
| 30963 | D | 0 | 7 | 13 | 0.23 | 0.53 | 0.79 | -0.22 |
| 30964 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30964 | A | 1 | 51 | 86 | 1.11 | 0.14 | 1.04 | 0.19 |
| 30964 | B | 0 | 1 | 2 | 0.70 | 0.00 | 1.00 | -0.04 |
| 30964 | C | 0 | 5 | 8 | 0.37 | 0.48 | 1.18 | -0.20 |
| 30964 | D | 0 | 2 | 3 | 0.89 | 0.77 | 1.58 | -0.03 |
| 30965 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30965 | A | 1 | 35 | 58 | 1.09 | 0.18 | 1.03 | 0.40 |
| 30965 | B | 0 | 12 | 20 | 0.29 | 0.20 | 0.88 | -0.24 |
| 30965 | C | 0 | 3 | 5 | 0.31 | 0.52 | 0.87 | -0.11 |
| 30965 | D | 0 | 10 | 17 | 0.30 | 0.20 | 0.82 | -0.21 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30966 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30966 | A | 1 | 8 | 15 | 1.73 | 0.77 | 2.77 | 0.30 |
| 30966 | B | 0 | 10 | 19 | 0.70 | 0.24 | 0.71 | -0.06 |
| 30966 | C | 0 | 25 | 46 | 0.88 | 0.18 | 0.96 | 0.01 |
| 30966 | D | 0 | 11 | 20 | 0.34 | 0.32 | 0.70 | -0.22 |
| 30967 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30967 | A | 1 | 33 | 55 | 1.37 | 0.15 | 0.86 | 0.52 |
| 30967 | B | 0 | 6 | 10 | -0.13 | 0.27 | 0.46 | -0.28 |
| 30967 | C | 0 | 7 | 12 | 0.62 | 0.30 | 0.98 | -0.06 |
| 30967 | D | 0 | 14 | 23 | 0.06 | 0.38 | 0.75 | -0.37 |
| 30968 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 30968 | A | 1 | 34 | 60 | 1.54 | 0.20 | 0.87 | 0.52 |
| 30968 | B | 0 | 8 | 14 | 0.50 | 0.19 | 0.78 | -0.18 |
| 30968 | C | 0 | 10 | 18 | 0.39 | 0.29 | 0.86 | -0.25 |
| 30968 | D | 0 | 5 | 9 | -0.31 | 0.36 | 0.39 | -0.35 |
| 30969 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30969 | A | 1 | 27 | 56 | 1.23 | 0.18 | 0.72 | 0.64 |
| 30969 | B | 0 | 6 | 13 | -0.04 | 0.21 | 0.65 | -0.20 |
| 30969 | C | 0 | 6 | 13 | -0.26 | 0.45 | 0.77 | -0.27 |
| 30969 | D | 0 | 9 | 19 | -0.44 | 0.35 | 0.54 | -0.41 |
| 30970 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30970 | A | 1 | 18 | 31 | 1.14 | 0.24 | 1.16 | 0.25 |
| 30970 | B | 0 | 10 | 17 | 0.74 | 0.30 | 1.29 | 0.00 |
| 30970 | C | 0 | 12 | 20 | 0.67 | 0.33 | 1.55 | -0.04 |
| 30970 | D | 0 | 19 | 32 | 0.42 | 0.23 | 1.06 | -0.22 |
| 30971 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30971 | A | 1 | 31 | 54 | 1.07 | 0.15 | 0.96 | 0.34 |
| 30971 | B | 0 | 3 | 5 | -0.10 | 0.43 | 0.53 | -0.20 |
| 30971 | C | 0 | 14 | 25 | 0.78 | 0.32 | 2.11 | 0.02 |
| 30971 | D | 0 | 9 | 16 | -0.10 | 0.28 | 0.59 | -0.36 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30972 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 30972 | A | 1 | 36 | 64 | 0.75 | 0.19 | 1.06 | 0.31 |
| 30972 | B | 0 | 10 | 18 | 0.45 | 0.18 | 1.26 | -0.02 |
| 30972 | C | 0 | 3 | 5 | -0.37 | 0.54 | 0.66 | -0.19 |
| 30972 | D | 0 | 7 | 13 | -0.34 | 0.40 | 0.68 | -0.30 |
| 30973 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30973 | A | 1 | 42 | 72 | 0.90 | 0.13 | 1.03 | 0.32 |
| 30973 | B | 0 | 8 | 14 | 0.31 | 0.26 | 0.93 | -0.20 |
| 30973 | C | 0 | 5 | 9 | 0.38 | 0.40 | 1.09 | -0.13 |
| 30973 | D | 0 | 3 | 5 | 0.09 | 0.34 | 0.68 | -0.18 |
| 30974 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30974 | A | 1 | 37 | 65 | 1.06 | 0.22 | 1.08 | 0.33 |
| 30974 | B | 0 | 10 | 18 | 0.58 | 0.23 | 1.30 | -0.06 |
| 30974 | C | 0 | 1 | 2 | 1.05 | 0.00 | 1.68 | 0.03 |
| 30974 | D | 0 | 9 | 16 | -0.38 | 0.40 | 0.64 | -0.38 |
| 30975 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30975 | A | 1 | 29 | 52 | 1.39 | 0.20 | 0.79 | 0.53 |
| 30975 | B | 0 | 8 | 14 | 0.58 | 0.38 | 1.38 | -0.08 |
| 30975 | C | 0 | 6 | 11 | 0.35 | 0.12 | 0.70 | -0.14 |
| 30975 | D | 0 | 13 | 23 | -0.15 | 0.22 | 0.55 | -0.46 |
| 30976 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30976 | A | 1 | 35 | 70 | 0.84 | 0.15 | 1.01 | 0.29 |
| 30976 | B | 0 | 6 | 12 | 0.61 | 0.32 | 1.46 | -0.02 |
| 30976 | C | 0 | 3 | 6 | 0.56 | 0.63 | 1.60 | -0.03 |
| 30976 | D | 0 | 6 | 12 | -0.26 | 0.39 | 0.68 | -0.38 |
| 30977 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30977 | A | 1 | 30 | 55 | 1.34 | 0.18 | 0.79 | 0.53 |
| 30977 | B | 0 | 14 | 25 | 0.49 | 0.26 | 1.15 | -0.14 |
| 30977 | C | 0 | 7 | 13 | -0.26 | 0.26 | 0.45 | -0.33 |
| 30977 | D | 0 | 4 | 7 | -0.74 | 0.78 | 0.40 | -0.36 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30978 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30978 | A | 1 | 39 | 68 | 1.23 | 0.23 | 0.91 | 0.45 |
| 30978 | B | 0 | 11 | 19 | 0.29 | 0.18 | 0.98 | -0.18 |
| 30978 | C | 0 | 1 | 2 | -1.67 | 0.00 | 0.12 | -0.23 |
| 30978 | D | 0 | 6 | 11 | -0.65 | 0.39 | 0.43 | -0.35 |
| 30979 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30979 | A | 1 | 26 | 46 | 1.18 | 0.19 | 1.05 | 0.43 |
| 30979 | B | 0 | 7 | 12 | 0.36 | 0.35 | 0.91 | -0.16 |
| 30979 | C | 0 | 5 | 9 | 0.78 | 0.19 | 1.08 | 0.01 |
| 30979 | D | 0 | 19 | 33 | 0.30 | 0.15 | 0.78 | -0.35 |
| 30980 | * | -1 | 4697 | 94 | 1.17 | 0.02 | 0.00 | -0.11 |
| 30980 | A | 1 | 111 | 37 | 2.47 | 0.13 | 1.18 | 0.39 |
| 30980 | B | 0 | 62 | 21 | 1.50 | 0.14 | 1.29 | -0.12 |
| 30980 | C | 0 | 108 | 36 | 1.56 | 0.10 | 1.19 | -0.14 |
| 30980 | D | 0 | 16 | 5 | 0.00 | 0.25 | 0.21 | -0.33 |
| 30981 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30981 | A | 1 | 7 | 13 | 2.27 | 0.92 | 3.67 | 0.41 |
| 30981 | B | 0 | 42 | 75 | 0.77 | 0.14 | 0.79 | -0.12 |
| 30981 | C | 0 | 4 | 7 | 0.45 | 0.53 | 0.59 | -0.09 |
| 30981 | D | 0 | 3 | 5 | -0.63 | 0.66 | 0.18 | -0.27 |
| 30982 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 30982 | A | 1 | 28 | 50 | 1.69 | 0.21 | 1.13 | 0.44 |
| 30982 | B | 0 | 12 | 21 | 1.10 | 0.29 | 1.31 | -0.03 |
| 30982 | C | 0 | 2 | 4 | 1.62 | 0.29 | 1.59 | 0.07 |
| 30982 | D | 0 | 14 | 25 | 0.14 | 0.25 | 0.52 | -0.50 |
| 30983 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30983 | A | 1 | 34 | 60 | 0.71 | 0.16 | 1.17 | 0.19 |
| 30983 | B | 0 | 7 | 12 | 0.09 | 0.43 | 1.20 | -0.17 |
| 30983 | C | 0 | 8 | 14 | 1.10 | 0.35 | 2.92 | 0.22 |
| 30983 | D | 0 | 8 | 14 | -0.27 | 0.30 | 0.64 | -0.33 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30984 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30984 | A | 1 | 36 | 65 | 0.86 | 0.17 | 1.40 | 0.03 |
| 30984 | B | 0 | 3 | 5 | 0.12 | 1.03 | 1.13 | -0.16 |
| 30984 | C | 0 | 14 | 25 | 1.03 | 0.32 | 3.22 | 0.11 |
| 30984 | D | 0 | 2 | 4 | 0.08 | 0.09 | 0.54 | -0.14 |
| 30985 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30985 | A | 1 | 28 | 47 | 1.48 | 0.18 | 0.73 | 0.60 |
| 30985 | B | 0 | 14 | 24 | 0.29 | 0.23 | 0.91 | -0.27 |
| 30985 | C | 0 | 16 | 27 | 0.16 | 0.17 | 0.68 | -0.37 |
| 30985 | D | 0 | 1 | 2 | -0.39 | 0.00 | 0.31 | -0.15 |
| 30986 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30986 | A | 1 | 47 | 84 | 0.71 | 0.14 | 1.11 | -0.05 |
| 30986 | B | 0 | 4 | 7 | 1.10 | 0.83 | 5.42 | 0.10 |
| 30986 | C | 0 | 1 | 2 | 2.32 | 0.00 | 6.64 | 0.20 |
| 30986 | D | 0 | 4 | 7 | 0.26 | 0.63 | 1.46 | -0.13 |
| 30987 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30987 | A | 1 | 4 | 7 | 1.67 | 0.73 | 1.27 | 0.20 |
| 30987 | B | 0 | 7 | 12 | 0.66 | 0.65 | 1.01 | -0.05 |
| 30987 | C | 0 | 34 | 60 | 0.93 | 0.17 | 1.11 | 0.12 |
| 30987 | D | 0 | 12 | 21 | 0.29 | 0.29 | 0.54 | -0.23 |
| 30988 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30988 | A | 1 | 9 | 16 | 1.52 | 0.74 | 4.71 | 0.24 |
| 30988 | B | 0 | 43 | 75 | 0.74 | 0.15 | 1.18 | -0.13 |
| 30988 | C | 0 | 1 | 2 | 0.27 | 0.00 | 0.37 | -0.06 |
| 30988 | D | 0 | 4 | 7 | 0.48 | 0.34 | 0.55 | -0.08 |
| 30989 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30989 | A | 1 | 14 | 25 | 1.61 | 0.37 | 1.28 | 0.40 |
| 30989 | B | 0 | 2 | 4 | -1.62 | 0.26 | 0.07 | -0.38 |
| 30989 | C | 0 | 30 | 55 | 0.88 | 0.15 | 1.14 | 0.09 |
| 30989 | D | 0 | 9 | 16 | -0.34 | 0.26 | 0.34 | -0.40 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30990 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30990 | A | 1 | 46 | 81 | 1.05 | 0.16 | 1.09 | 0.21 |
| 30990 | B | 0 | 4 | 7 | 0.47 | 0.12 | 0.84 | -0.13 |
| 30990 | C | 0 | 4 | 7 | 1.22 | 0.34 | 2.11 | 0.07 |
| 30990 | D | 0 | 3 | 5 | -0.44 | 0.34 | 0.37 | -0.32 |
| 30991 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30991 | A | 1 | 23 | 41 | 1.39 | 0.16 | 0.81 | 0.50 |
| 30991 | B | 0 | 14 | 25 | 0.34 | 0.27 | 0.89 | -0.20 |
| 30991 | C | 0 | 5 | 9 | 1.12 | 0.12 | 1.34 | 0.11 |
| 30991 | D | 0 | 14 | 25 | -0.13 | 0.32 | 0.64 | -0.44 |
| 30992 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30992 | A | 1 | 18 | 32 | 1.57 | 0.38 | 2.01 | 0.43 |
| 30992 | B | 0 | 9 | 16 | -0.10 | 0.43 | 0.56 | -0.29 |
| 30992 | C | 0 | 18 | 32 | 0.47 | 0.18 | 0.81 | -0.15 |
| 30992 | D | 0 | 11 | 20 | 0.63 | 0.23 | 0.97 | -0.05 |
| 30993 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30993 | A | 1 | 23 | 49 | 1.61 | 0.28 | 0.90 | 0.55 |
| 30993 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30993 | C | 0 | 9 | 19 | 0.18 | 0.20 | 0.60 | -0.30 |
| 30993 | D | 0 | 15 | 32 | 0.32 | 0.17 | 0.71 | -0.34 |
| 30994 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30994 | A | 1 | 16 | 28 | 1.55 | 0.20 | 0.85 | 0.41 |
| 30994 | B | 0 | 2 | 4 | 0.76 | 0.46 | 0.78 | -0.04 |
| 30994 | C | 0 | 26 | 46 | 1.01 | 0.14 | 1.09 | 0.05 |
| 30994 | D | 0 | 13 | 23 | 0.19 | 0.24 | 0.56 | -0.48 |
| 30995 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 30995 | A | 1 | 40 | 70 | 1.25 | 0.17 | 0.84 | 0.46 |
| 30995 | B | 0 | 1 | 2 | 0.27 | 0.00 | 0.63 | -0.08 |
| 30995 | C | 0 | 3 | 5 | 0.17 | 0.28 | 0.62 | -0.16 |
| 30995 | D | 0 | 13 | 23 | 0.13 | 0.26 | 0.76 | -0.39 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30996 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30996 | A | 1 | 18 | 32 | 0.92 | 0.34 | 2.19 | 0.17 |
| 30996 | B | 0 | 14 | 25 | 0.67 | 0.19 | 1.14 | 0.01 |
| 30996 | C | 0 | 11 | 20 | 0.61 | 0.38 | 2.97 | -0.01 |
| 30996 | D | 0 | 13 | 23 | 0.24 | 0.21 | 0.75 | -0.19 |
| 30997 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 30997 | A | 1 | 15 | 28 | 1.37 | 0.22 | 0.88 | 0.40 |
| 30997 | B | 0 | 10 | 19 | 0.51 | 0.23 | 0.85 | -0.11 |
| 30997 | C | 0 | 16 | 30 | 0.59 | 0.28 | 1.08 | -0.10 |
| 30997 | D | 0 | 12 | 23 | 0.33 | 0.25 | 0.77 | -0.22 |
| 30998 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 30998 | A | 1 | 26 | 46 | 1.11 | 0.14 | 0.93 | 0.35 |
| 30998 | B | 0 | 2 | 4 | -0.42 | 0.67 | 0.36 | -0.27 |
| 30998 | C | 0 | 21 | 38 | 0.57 | 0.18 | 1.04 | -0.21 |
| 30998 | D | 0 | 7 | 13 | 0.62 | 0.36 | 1.27 | -0.08 |
| 30999 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 30999 | A | 1 | 27 | 48 | 1.29 | 0.19 | 0.84 | 0.54 |
| 30999 | B | 0 | 6 | 11 | -0.95 | 0.46 | 0.33 | -0.41 |
| 30999 | C | 0 | 14 | 25 | 0.59 | 0.28 | 1.53 | 0.01 |
| 30999 | D | 0 | 9 | 16 | -0.58 | 0.30 | 0.38 | -0.40 |
| 31000 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31000 | A | 1 | 13 | 23 | 1.20 | 0.48 | 2.71 | 0.23 |
| 31000 | B | 0 | 27 | 47 | 0.56 | 0.16 | 0.88 | -0.14 |
| 31000 | C | 0 | 8 | 14 | 0.81 | 0.32 | 1.26 | 0.03 |
| 31000 | D | 0 | 9 | 16 | 0.43 | 0.32 | 0.88 | -0.11 |
| 31001 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31001 | A | 1 | 49 | 96 | 0.78 | 0.16 | 1.01 | 0.23 |
| 31001 | B | 0 | 1 | 2 | -0.89 | 0.00 | 0.35 | -0.20 |
| 31001 | C | 0 | 1 | 2 | -0.30 | 0.00 | 0.63 | -0.13 |
| 31001 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31002 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31002 | A | 1 | 48 | 87 | 0.77 | 0.14 | 0.93 | 0.45 |
| 31002 | B | 0 | 2 | 4 | -0.22 | 0.06 | 0.67 | -0.14 |
| 31002 | C | 0 | 2 | 4 | -0.28 | 0.52 | 0.72 | -0.15 |
| 31002 | D | 0 | 3 | 5 | -1.33 | 0.80 | 0.35 | -0.42 |
| 31003 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31003 | A | 1 | 40 | 95 | 0.86 | 0.15 | 0.90 | 0.31 |
| 31003 | B | 0 | 1 | 2 | 0.49 | 0.00 | 1.08 | -0.05 |
| 31003 | C | 0 | 1 | 2 | -1.59 | 0.00 | 0.14 | -0.38 |
| 31003 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31004 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31004 | A | 1 | 45 | 85 | 0.88 | 0.16 | 0.87 | 0.47 |
| 31004 | B | 0 | 3 | 6 | -0.15 | 0.08 | 0.66 | -0.17 |
| 31004 | C | 0 | 3 | 6 | -0.66 | 0.21 | 0.41 | -0.28 |
| 31004 | D | 0 | 2 | 4 | -1.33 | 1.56 | 0.50 | -0.34 |
| 31005 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31005 | A | 1 | 56 | 97 | 0.95 | 0.14 | 0.64 | 0.55 |
| 31005 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31005 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31005 | D | 0 | 2 | 3 | -2.79 | 1.39 | 0.14 | -0.55 |
| 31006 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31006 | A | 1 | 32 | 84 | 1.13 | 0.17 | 0.89 | 0.54 |
| 31006 | B | 0 | 1 | 3 | -0.97 | 0.00 | 0.21 | -0.19 |
| 31006 | C | 0 | 4 | 11 | 0.07 | 0.39 | 0.69 | -0.16 |
| 31006 | D | 0 | 1 | 3 | -5.89 | 0.00 | 0.00 | -0.73 |
| 31007 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31007 | A | 1 | 30 | 55 | 1.01 | 0.19 | 1.10 | 0.32 |
| 31007 | B | 0 | 17 | 31 | 0.59 | 0.18 | 1.20 | -0.10 |
| 31007 | C | 0 | 4 | 7 | 0.54 | 0.28 | 0.96 | -0.06 |
| 31007 | D | 0 | 4 | 7 | -0.58 | 0.39 | 0.35 | -0.38 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31008 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31008 | A | 1 | 41 | 87 | 0.99 | 0.18 | 0.92 | 0.38 |
| 31008 | B | 0 | 3 | 6 | 0.72 | 0.14 | 1.51 | -0.02 |
| 31008 | C | 0 | 2 | 4 | -0.91 | 0.34 | 0.31 | -0.29 |
| 31008 | D | 0 | 1 | 2 | -2.89 | 0.00 | 0.04 | -0.43 |
| 31009 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31009 | A | 1 | 22 | 45 | 1.26 | 0.31 | 1.96 | 0.19 |
| 31009 | B | 0 | 9 | 18 | 1.06 | 0.31 | 1.53 | 0.02 |
| 31009 | C | 0 | 15 | 31 | 0.89 | 0.24 | 1.24 | -0.05 |
| 31009 | D | 0 | 3 | 6 | -0.72 | 1.09 | 0.34 | -0.34 |
| 31010 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31010 | A | 1 | 47 | 89 | 0.75 | 0.19 | 0.88 | 0.38 |
| 31010 | B | 0 | 4 | 8 | -0.24 | 0.32 | 0.88 | -0.17 |
| 31010 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31010 | D | 0 | 2 | 4 | -2.17 | 0.73 | 0.14 | -0.40 |
| 31011 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31011 | A | 1 | 22 | 39 | 1.09 | 0.25 | 1.14 | 0.30 |
| 31011 | B | 0 | 13 | 23 | 0.72 | 0.19 | 1.15 | 0.02 |
| 31011 | C | 0 | 19 | 34 | 0.13 | 0.24 | 1.12 | -0.37 |
| 31011 | D | 0 | 2 | 4 | 1.28 | 0.00 | 1.69 | 0.11 |
| 31012 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31012 | A | 1 | 37 | 95 | 0.81 | 0.12 | 0.84 | 0.48 |
| 31012 | B | 0 | 2 | 5 | -1.00 | 0.95 | 0.38 | -0.48 |
| 31012 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31012 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31013 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31013 | A | 1 | 41 | 91 | 0.98 | 0.20 | 0.95 | 0.34 |
| 31013 | B | 0 | 2 | 4 | -0.12 | 0.92 | 1.00 | -0.16 |
| 31013 | C | 0 | 1 | 2 | -0.62 | 0.00 | 0.42 | -0.17 |
| 31013 | D | 0 | 1 | 2 | -1.42 | 0.00 | 0.19 | -0.26 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31014 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31014 | A | 1 | 36 | 75 | 0.88 | 0.14 | 0.93 | 0.31 |
| 31014 | B | 0 | 6 | 13 | 0.04 | 0.67 | 1.27 | -0.26 |
| 31014 | C | 0 | 3 | 6 | 0.27 | 0.56 | 1.08 | -0.12 |
| 31014 | D | 0 | 3 | 6 | 0.39 | 0.55 | 1.17 | -0.08 |
| 31015 | * | -1 | 4952 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31015 | A | 1 | 41 | 98 | 0.94 | 0.16 | 0.98 | 0.25 |
| 31015 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31015 | C | 0 | 1 | 2 | -0.75 | 0.00 | 0.32 | -0.25 |
| 31015 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31016 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31016 | A | 1 | 37 | 77 | 1.31 | 0.19 | 1.09 | 0.31 |
| 31016 | B | 0 | 2 | 4 | 0.14 | 0.15 | 0.50 | -0.19 |
| 31016 | C | 0 | 3 | 6 | 1.06 | 0.79 | 2.42 | -0.01 |
| 31016 | D | 0 | 6 | 13 | 0.35 | 0.19 | 0.68 | -0.27 |
| 31017 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31017 | A | 1 | 42 | 95 | 1.00 | 0.14 | 0.93 | 0.36 |
| 31017 | B | 0 | 2 | 5 | -0.65 | 0.25 | 0.31 | -0.36 |
| 31017 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31017 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31018 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 31018 | A | 1 | 29 | 64 | 1.45 | 0.23 | 1.40 | 0.27 |
| 31018 | B | 0 | 7 | 16 | 0.39 | 0.27 | 0.63 | -0.30 |
| 31018 | C | 0 | 8 | 18 | 1.20 | 0.39 | 1.88 | -0.01 |
| 31018 | D | 0 | 1 | 2 | 0.35 | 0.00 | 0.50 | -0.11 |
| 31019 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31019 | A | 1 | 32 | 89 | 0.78 | 0.18 | 0.92 | 0.36 |
| 31019 | B | 0 | 4 | 11 | -0.35 | 0.21 | 0.53 | -0.36 |
| 31019 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31019 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31020 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31020 | A | 1 | 32 | 71 | 0.89 | 0.18 | 1.01 | 0.35 |
| 31020 | B | 0 | 8 | 18 | 0.31 | 0.26 | 1.07 | -0.18 |
| 31020 | C | 0 | 5 | 11 | -0.12 | 0.26 | 0.62 | -0.29 |
| 31020 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31021 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31021 | A | 1 | 44 | 88 | 0.92 | 0.15 | 0.97 | 0.33 |
| 31021 | B | 0 | 5 | 10 | -0.17 | 0.54 | 1.13 | -0.31 |
| 31021 | C | 0 | 1 | 2 | -0.03 | 0.00 | 0.64 | -0.11 |
| 31021 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31022 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31022 | A | 1 | 42 | 93 | 0.94 | 0.14 | 0.86 | 0.46 |
| 31022 | B | 0 | 1 | 2 | -0.31 | 0.00 | 0.48 | -0.18 |
| 31022 | C | 0 | 2 | 4 | -1.13 | 0.50 | 0.24 | -0.43 |
| 31022 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31023 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31023 | A | 1 | 8 | 21 | 1.77 | 0.26 | 0.70 | 0.43 |
| 31023 | B | 0 | 6 | 16 | 1.04 | 0.28 | 1.00 | 0.05 |
| 31023 | C | 0 | 21 | 55 | 0.74 | 0.22 | 1.03 | -0.20 |
| 31023 | D | 0 | 3 | 8 | -0.30 | 0.66 | 0.31 | -0.35 |
| 31024 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31024 | A | 1 | 16 | 34 | 1.28 | 0.22 | 0.89 | 0.49 |
| 31024 | B | 0 | 7 | 15 | 0.34 | 0.18 | 0.69 | -0.20 |
| 31024 | C | 0 | 16 | 34 | 0.51 | 0.16 | 0.91 | -0.18 |
| 31024 | D | 0 | 8 | 17 | 0.36 | 0.27 | 0.83 | -0.20 |
| 31025 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31025 | A | 1 | 21 | 49 | 1.19 | 0.27 | 1.27 | 0.21 |
| 31025 | B | 0 | 3 | 7 | 1.11 | 0.71 | 1.80 | 0.04 |
| 31025 | C | 0 | 11 | 26 | 0.88 | 0.20 | 1.27 | -0.05 |
| 31025 | D | 0 | 8 | 19 | 0.43 | 0.32 | 0.87 | -0.25 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31026 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31026 | A | 1 | 12 | 21 | 1.32 | 0.43 | 1.56 | 0.27 |
| 31026 | B | 0 | 26 | 46 | 0.73 | 0.19 | 1.16 | 0.07 |
| 31026 | C | 0 | 3 | 5 | -0.08 | 0.32 | 0.37 | -0.13 |
| 31026 | D | 0 | 15 | 27 | 0.06 | 0.41 | 1.05 | -0.26 |
| 31027 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31027 | A | 1 | 51 | 89 | 1.04 | 0.15 | 0.90 | 0.41 |
| 31027 | B | 0 | 2 | 4 | -1.01 | 0.60 | 0.29 | -0.31 |
| 31027 | C | 0 | 2 | 4 | 0.25 | 1.15 | 1.51 | -0.10 |
| 31027 | D | 0 | 2 | 4 | -0.88 | 0.03 | 0.28 | -0.28 |
| 31028 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31028 | A | 1 | 41 | 75 | 1.10 | 0.18 | 0.87 | 0.48 |
| 31028 | B | 0 | 10 | 18 | -0.22 | 0.21 | 0.59 | -0.39 |
| 31028 | C | 0 | 2 | 4 | -0.61 | 0.48 | 0.38 | -0.23 |
| 31028 | D | 0 | 2 | 4 | 0.24 | 0.49 | 0.89 | -0.09 |
| 31029 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31029 | A | 1 | 51 | 89 | 0.83 | 0.16 | 0.80 | 0.48 |
| 31029 | B | 0 | 3 | 5 | -1.49 | 0.28 | 0.23 | -0.39 |
| 31029 | C | 0 | 2 | 4 | -0.31 | 1.26 | 1.31 | -0.14 |
| 31029 | D | 0 | 1 | 2 | -1.95 | 0.00 | 0.13 | -0.27 |
| 31030 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31030 | A | 1 | 53 | 93 | 0.71 | 0.14 | 0.95 | 0.30 |
| 31030 | B | 0 | 4 | 7 | -0.59 | 0.63 | 0.81 | -0.30 |
| 31030 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31030 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31031 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31031 | A | 1 | 49 | 89 | 0.97 | 0.16 | 0.77 | 0.50 |
| 31031 | B | 0 | 3 | 5 | -0.97 | 0.35 | 0.33 | -0.33 |
| 31031 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31031 | D | 0 | 3 | 5 | -1.14 | 0.90 | 0.43 | -0.36 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31032 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31032 | A | 1 | 52 | 95 | 0.86 | 0.18 | 1.27 | 0.07 |
| 31032 | B | 0 | 2 | 4 | 1.01 | 0.21 | 2.20 | 0.03 |
| 31032 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31032 | D | 0 | 1 | 2 | -0.55 | 0.00 | 0.45 | -0.15 |
| 31033 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31033 | A | 1 | 51 | 94 | 0.87 | 0.18 | 0.93 | 0.37 |
| 31033 | B | 0 | 1 | 2 | -2.89 | 0.00 | 0.06 | -0.37 |
| 31033 | C | 0 | 2 | 4 | -0.52 | 0.29 | 0.63 | -0.18 |
| 31033 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31034 | * | -1 | 4944 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31034 | A | 1 | 44 | 88 | 0.88 | 0.16 | 1.09 | 0.20 |
| 31034 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31034 | C | 0 | 5 | 10 | 0.47 | 0.58 | 2.00 | -0.10 |
| 31034 | D | 0 | 1 | 2 | -0.97 | 0.00 | 0.26 | -0.24 |
| 31035 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31035 | A | 1 | 37 | 66 | 1.16 | 0.17 | 1.02 | 0.38 |
| 31035 | B | 0 | 14 | 25 | 0.47 | 0.28 | 1.24 | -0.20 |
| 31035 | C | 0 | 4 | 7 | -0.38 | 0.58 | 0.55 | -0.31 |
| 31035 | D | 0 | 1 | 2 | 0.17 | 0.00 | 0.59 | -0.08 |
| 31036 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31036 | A | 1 | 35 | 63 | 1.02 | 0.19 | 1.18 | 0.31 |
| 31036 | B | 0 | 11 | 20 | 0.55 | 0.27 | 1.48 | -0.11 |
| 31036 | C | 0 | 1 | 2 | 0.15 | 0.00 | 0.61 | -0.08 |
| 31036 | D | 0 | 9 | 16 | 0.16 | 0.21 | 0.73 | -0.26 |
| 31037 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31037 | A | 1 | 47 | 82 | 1.15 | 0.17 | 0.93 | 0.38 |
| 31037 | B | 0 | 2 | 4 | -0.34 | 1.28 | 0.76 | -0.21 |
| 31037 | C | 0 | 3 | 5 | 0.31 | 0.53 | 0.95 | -0.13 |
| 31037 | D | 0 | 5 | 9 | -0.08 | 0.21 | 0.56 | -0.27 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31038 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31038 | A | 1 | 42 | 75 | 1.22 | 0.20 | 1.13 | 0.18 |
| 31038 | B | 0 | 7 | 13 | 0.99 | 0.74 | 5.72 | -0.02 |
| 31038 | C | 0 | 5 | 9 | 0.28 | 0.57 | 1.48 | -0.18 |
| 31038 | D | 0 | 2 | 4 | 0.22 | 0.93 | 0.94 | -0.12 |
| 31039 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31039 | A | 1 | 56 | 98 | 0.94 | 0.14 | 0.91 | 0.30 |
| 31039 | B | 0 | 1 | 2 | -1.61 | 0.00 | 0.14 | -0.30 |
| 31039 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31039 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31040 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31040 | A | 1 | 37 | 65 | 1.34 | 0.16 | 0.86 | 0.56 |
| 31040 | B | 0 | 4 | 7 | 0.03 | 0.42 | 0.61 | -0.22 |
| 31040 | C | 0 | 6 | 11 | 0.09 | 0.37 | 0.67 | -0.25 |
| 31040 | D | 0 | 10 | 18 | 0.07 | 0.27 | 0.72 | -0.35 |
| 31041 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31041 | A | 1 | 35 | 63 | 1.53 | 0.20 | 0.86 | 0.55 |
| 31041 | B | 0 | 6 | 11 | 0.18 | 0.38 | 0.69 | -0.25 |
| 31041 | C | 0 | 7 | 13 | 0.30 | 0.27 | 0.72 | -0.23 |
| 31041 | D | 0 | 8 | 14 | 0.06 | 0.14 | 0.48 | -0.33 |
| 31042 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31042 | A | 1 | 39 | 68 | 0.85 | 0.16 | 1.09 | 0.35 |
| 31042 | B | 0 | 7 | 12 | 0.46 | 0.24 | 1.21 | -0.06 |
| 31042 | C | 0 | 4 | 7 | -0.04 | 0.29 | 0.67 | -0.19 |
| 31042 | D | 0 | 7 | 12 | -0.10 | 0.30 | 0.69 | -0.28 |
| 31043 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31043 | A | 1 | 39 | 67 | 1.21 | 0.17 | 0.92 | 0.48 |
| 31043 | B | 0 | 10 | 17 | 0.45 | 0.26 | 1.09 | -0.12 |
| 31043 | C | 0 | 2 | 3 | -0.92 | 0.43 | 0.23 | -0.26 |
| 31043 | D | 0 | 7 | 12 | -0.58 | 0.60 | 0.49 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31044 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31044 | A | 1 | 41 | 77 | 1.09 | 0.18 | 0.86 | 0.52 |
| 31044 | B | 0 | 4 | 8 | -0.16 | 0.45 | 0.74 | -0.15 |
| 31044 | C | 0 | 4 | 8 | -0.63 | 0.76 | 0.59 | -0.23 |
| 31044 | D | 0 | 4 | 8 | -1.75 | 1.41 | 0.53 | -0.44 |
| 31045 | * | -1 | 4943 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31045 | A | 1 | 42 | 82 | 0.74 | 0.15 | 0.83 | 0.49 |
| 31045 | B | 0 | 2 | 4 | -1.04 | 0.03 | 0.30 | -0.28 |
| 31045 | C | 0 | 3 | 6 | -1.05 | 0.93 | 0.52 | -0.35 |
| 31045 | D | 0 | 4 | 8 | -0.17 | 0.41 | 0.89 | -0.18 |
| 31046 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31046 | A | 1 | 42 | 72 | 1.07 | 0.14 | 0.99 | 0.43 |
| 31046 | B | 0 | 3 | 5 | 1.03 | 0.41 | 1.81 | 0.05 |
| 31046 | C | 0 | 7 | 12 | 0.11 | 0.21 | 0.70 | -0.27 |
| 31046 | D | 0 | 6 | 10 | -0.25 | 0.24 | 0.47 | -0.37 |
| 31047 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31047 | A | 1 | 36 | 65 | 1.31 | 0.19 | 0.84 | 0.59 |
| 31047 | B | 0 | 4 | 7 | -0.52 | 0.31 | 0.39 | -0.30 |
| 31047 | C | 0 | 3 | 5 | -0.34 | 0.54 | 0.54 | -0.22 |
| 31047 | D | 0 | 12 | 22 | -0.07 | 0.18 | 0.64 | -0.37 |
| 31048 | * | -1 | 4703 | 94 | 1.17 | 0.02 | 0.00 | -0.10 |
| 31048 | A | 1 | 173 | 59 | 2.23 | 0.09 | 1.06 | 0.42 |
| 31048 | B | 0 | 52 | 18 | 0.83 | 0.11 | 0.60 | -0.31 |
| 31048 | C | 0 | 55 | 19 | 1.63 | 0.14 | 2.00 | -0.04 |
| 31048 | D | 0 | 11 | 4 | -0.77 | 0.56 | 0.21 | -0.37 |
| 31049 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31049 | A | 1 | 53 | 91 | 1.05 | 0.15 | 0.92 | 0.37 |
| 31049 | B | 0 | 2 | 3 | -0.35 | 0.15 | 0.45 | -0.21 |
| 31049 | C | 0 | 1 | 2 | -1.44 | 0.00 | 0.15 | -0.27 |
| 31049 | D | 0 | 2 | 3 | -0.14 | 0.12 | 0.55 | -0.17 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31050 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31050 | A | 1 | 17 | 31 | 1.59 | 0.28 | 0.99 | 0.54 |
| 31050 | B | 0 | 12 | 22 | 0.40 | 0.28 | 0.92 | -0.11 |
| 31050 | C | 0 | 4 | 7 | -0.14 | 0.11 | 0.38 | -0.19 |
| 31050 | D | 0 | 21 | 39 | 0.17 | 0.23 | 0.88 | -0.32 |
| 31051 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31051 | A | 1 | 33 | 59 | 1.27 | 0.22 | 1.10 | 0.37 |
| 31051 | B | 0 | 3 | 5 | -0.44 | 0.37 | 0.35 | -0.26 |
| 31051 | C | 0 | 14 | 25 | 0.52 | 0.24 | 1.16 | -0.18 |
| 31051 | D | 0 | 6 | 11 | 0.39 | 0.36 | 0.97 | -0.15 |
| 31052 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31052 | A | 1 | 30 | 48 | 1.44 | 0.22 | 1.87 | 0.56 |
| 31052 | B | 0 | 8 | 13 | 0.14 | 0.44 | 1.03 | -0.19 |
| 31052 | C | 0 | 16 | 26 | 0.21 | 0.16 | 0.70 | -0.26 |
| 31052 | D | 0 | 8 | 13 | -0.23 | 0.16 | 0.41 | -0.31 |
| 31053 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31053 | A | 1 | 18 | 33 | 1.37 | 0.35 | 1.58 | 0.39 |
| 31053 | B | 0 | 22 | 40 | 0.67 | 0.19 | 1.17 | -0.01 |
| 31053 | C | 0 | 5 | 9 | 0.04 | 0.40 | 0.58 | -0.16 |
| 31053 | D | 0 | 10 | 18 | -0.24 | 0.32 | 0.48 | -0.35 |
| 31054 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31054 | A | 1 | 13 | 23 | 0.85 | 0.31 | 1.74 | 0.13 |
| 31054 | B | 0 | 17 | 30 | 0.82 | 0.20 | 1.34 | 0.14 |
| 31054 | C | 0 | 18 | 32 | 0.48 | 0.19 | 0.96 | -0.04 |
| 31054 | D | 0 | 9 | 16 | -0.22 | 0.75 | 0.90 | -0.27 |
| 31055 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31055 | A | 1 | 15 | 27 | 1.39 | 0.42 | 1.52 | 0.37 |
| 31055 | B | 0 | 17 | 30 | 0.79 | 0.22 | 1.30 | 0.06 |
| 31055 | C | 0 | 12 | 21 | 0.35 | 0.19 | 0.74 | -0.15 |
| 31055 | D | 0 | 12 | 21 | -0.02 | 0.21 | 0.52 | -0.32 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31056 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31056 | A | 1 | 15 | 27 | 1.38 | 0.26 | 1.05 | 0.36 |
| 31056 | B | 0 | 25 | 45 | 0.75 | 0.14 | 0.98 | -0.07 |
| 31056 | C | 0 | 6 | 11 | 0.27 | 0.35 | 0.63 | -0.21 |
| 31056 | D | 0 | 10 | 18 | 0.52 | 0.35 | 1.16 | -0.15 |
| 31057 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31057 | A | 1 | 44 | 79 | 1.05 | 0.16 | 0.97 | 0.44 |
| 31057 | B | 0 | 3 | 5 | -0.28 | 0.51 | 0.53 | -0.18 |
| 31057 | C | 0 | 6 | 11 | 0.11 | 0.24 | 0.72 | -0.16 |
| 31057 | D | 0 | 3 | 5 | -1.66 | 2.12 | 0.90 | -0.42 |
| 31058 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31058 | A | 1 | 35 | 64 | 1.12 | 0.19 | 0.79 | 0.53 |
| 31058 | B | 0 | 4 | 7 | -0.57 | 0.79 | 0.65 | -0.25 |
| 31058 | C | 0 | 12 | 22 | -0.26 | 0.26 | 0.86 | -0.35 |
| 31058 | D | 0 | 4 | 7 | -0.25 | 0.65 | 0.93 | -0.18 |
| 31059 | * | -1 | 4932 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31059 | A | 1 | 55 | 89 | 0.89 | 0.14 | 1.09 | 0.05 |
| 31059 | B | 0 | 5 | 8 | 0.57 | 0.41 | 1.56 | -0.09 |
| 31059 | C | 0 | 1 | 2 | 1.61 | 0.00 | 2.94 | 0.09 |
| 31059 | D | 0 | 1 | 2 | 0.65 | 0.00 | 1.12 | -0.03 |
| 31060 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31060 | A | 1 | 36 | 63 | 1.05 | 0.19 | 1.06 | 0.31 |
| 31060 | B | 0 | 10 | 18 | 0.50 | 0.35 | 1.40 | -0.11 |
| 31060 | C | 0 | 9 | 16 | 0.35 | 0.41 | 1.33 | -0.16 |
| 31060 | D | 0 | 2 | 4 | -0.96 | 0.18 | 0.21 | -0.28 |
| 31061 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31061 | A | 1 | 36 | 68 | 1.19 | 0.18 | 0.93 | 0.37 |
| 31061 | B | 0 | 6 | 11 | 0.41 | 0.51 | 1.71 | -0.12 |
| 31061 | C | 0 | 8 | 15 | 0.67 | 0.35 | 1.63 | -0.06 |
| 31061 | D | 0 | 3 | 6 | -1.70 | 0.90 | 0.22 | -0.49 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31062 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31062 | A | 1 | 38 | 68 | 1.00 | 0.14 | 0.84 | 0.54 |
| 31062 | B | 0 | 12 | 21 | 0.16 | 0.22 | 0.93 | -0.25 |
| 31062 | C | 0 | 1 | 2 | -0.66 | 0.00 | 0.32 | -0.17 |
| 31062 | D | 0 | 5 | 9 | -0.80 | 0.30 | 0.32 | -0.45 |
| 31063 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31063 | A | 1 | 48 | 86 | 1.21 | 0.15 | 0.97 | 0.38 |
| 31063 | B | 0 | 2 | 4 | 0.45 | 0.42 | 0.86 | -0.11 |
| 31063 | C | 0 | 2 | 4 | -0.35 | 0.36 | 0.38 | -0.25 |
| 31063 | D | 0 | 4 | 7 | 0.08 | 0.64 | 1.11 | -0.25 |
| 31064 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31064 | A | 1 | 45 | 79 | 0.89 | 0.15 | 0.86 | 0.48 |
| 31064 | B | 0 | 1 | 2 | -0.78 | 0.00 | 0.33 | -0.18 |
| 31064 | C | 0 | 6 | 11 | -0.40 | 0.14 | 0.50 | -0.33 |
| 31064 | D | 0 | 5 | 9 | -0.26 | 0.41 | 0.79 | -0.26 |
| 31065 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31065 | A | 1 | 16 | 30 | 1.00 | 0.32 | 1.68 | 0.27 |
| 31065 | B | 0 | 21 | 40 | 0.64 | 0.15 | 1.11 | 0.06 |
| 31065 | C | 0 | 6 | 11 | 0.29 | 0.43 | 1.18 | -0.09 |
| 31065 | D | 0 | 10 | 19 | -0.12 | 0.37 | 0.63 | -0.31 |
| 31066 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31066 | A | 1 | 21 | 39 | 1.14 | 0.24 | 1.27 | 0.37 |
| 31066 | B | 0 | 16 | 30 | 0.70 | 0.17 | 1.13 | 0.04 |
| 31066 | C | 0 | 8 | 15 | -0.01 | 0.29 | 0.65 | -0.24 |
| 31066 | D | 0 | 9 | 17 | -0.13 | 0.47 | 0.78 | -0.31 |
| 31067 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31067 | A | 1 | 16 | 30 | 0.97 | 0.29 | 2.18 | 0.15 |
| 31067 | B | 0 | 19 | 36 | 0.74 | 0.24 | 1.34 | 0.02 |
| 31067 | C | 0 | 13 | 25 | 0.54 | 0.42 | 1.32 | -0.08 |
| 31067 | D | 0 | 5 | 9 | 0.19 | 0.46 | 0.68 | -0.14 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31068 | * | -1 | 4925 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31068 | A | 1 | 55 | 80 | 1.36 | 0.14 | 0.88 | 0.39 |
| 31068 | B | 0 | 4 | 6 | 1.59 | 0.36 | 2.63 | 0.10 |
| 31068 | C | 0 | 2 | 3 | -0.52 | 0.18 | 0.27 | -0.26 |
| 31068 | D | 0 | 8 | 12 | -0.15 | 0.28 | 0.50 | -0.43 |
| 31069 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31069 | A | 1 | 41 | 73 | 0.93 | 0.16 | 0.93 | 0.42 |
| 31069 | B | 0 | 3 | 5 | 0.05 | 0.53 | 0.87 | -0.13 |
| 31069 | C | 0 | 3 | 5 | -0.55 | 0.22 | 0.40 | -0.26 |
| 31069 | D | 0 | 9 | 16 | -0.01 | 0.32 | 0.95 | -0.27 |
| 31070 | * | -1 | 4715 | 94 | 1.17 | 0.02 | 0.00 | -0.10 |
| 31070 | A | 1 | 211 | 76 | 2.05 | 0.09 | 0.97 | 0.43 |
| 31070 | B | 0 | 28 | 10 | 1.12 | 0.20 | 1.43 | -0.15 |
| 31070 | C | 0 | 18 | 6 | 0.61 | 0.23 | 0.79 | -0.22 |
| 31070 | D | 0 | 22 | 8 | 0.35 | 0.19 | 0.51 | -0.30 |
| 31071 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31071 | A | 1 | 17 | 30 | 1.64 | 0.26 | 0.88 | 0.50 |
| 31071 | B | 0 | 9 | 16 | 0.94 | 0.19 | 1.07 | 0.03 |
| 31071 | C | 0 | 7 | 13 | 0.64 | 0.40 | 1.18 | -0.08 |
| 31071 | D | 0 | 23 | 41 | 0.32 | 0.17 | 0.68 | -0.43 |
| 31072 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31072 | A | 1 | 12 | 21 | 1.19 | 0.33 | 1.73 | 0.12 |
| 31072 | B | 0 | 10 | 18 | 1.09 | 0.28 | 1.18 | 0.06 |
| 31072 | C | 0 | 8 | 14 | 1.42 | 0.41 | 2.08 | 0.19 |
| 31072 | D | 0 | 27 | 47 | 0.67 | 0.17 | 0.83 | -0.28 |
| 31073 | * | -1 | 4920 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 31073 | A | 1 | 25 | 34 | 1.58 | 0.21 | 1.29 | 0.27 |
| 31073 | B | 0 | 16 | 22 | 0.97 | 0.18 | 0.91 | -0.11 |
| 31073 | C | 0 | 14 | 19 | 0.92 | 0.21 | 0.88 | -0.12 |
| 31073 | D | 0 | 19 | 26 | 1.05 | 0.31 | 1.62 | -0.08 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31074 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31074 | A | 1 | 39 | 72 | 1.14 | 0.20 | 1.00 | 0.45 |
| 31074 | B | 0 | 1 | 2 | -0.61 | 0.00 | 0.34 | -0.16 |
| 31074 | C | 0 | 12 | 22 | -0.13 | 0.18 | 0.64 | -0.40 |
| 31074 | D | 0 | 2 | 4 | 0.24 | 0.20 | 0.81 | -0.09 |
| 31075 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31075 | A | 1 | 38 | 67 | 1.05 | 0.20 | 1.51 | 0.18 |
| 31075 | B | 0 | 18 | 32 | 0.44 | 0.23 | 1.15 | -0.26 |
| 31075 | C | 0 | 1 | 2 | 3.18 | 0.00 | 11.97 | 0.25 |
| 31075 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31076 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31076 | A | 1 | 33 | 59 | 1.02 | 0.18 | 1.05 | 0.31 |
| 31076 | B | 0 | 1 | 2 | 0.52 | 0.00 | 0.86 | -0.04 |
| 31076 | C | 0 | 2 | 4 | 0.73 | 0.80 | 1.41 | -0.01 |
| 31076 | D | 0 | 20 | 36 | 0.38 | 0.19 | 1.10 | -0.30 |
| 31077 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31077 | A | 1 | 37 | 66 | 0.97 | 0.17 | 1.18 | 0.40 |
| 31077 | B | 0 | 7 | 13 | 0.15 | 0.31 | 1.02 | -0.19 |
| 31077 | C | 0 | 2 | 4 | -0.83 | 0.05 | 0.26 | -0.28 |
| 31077 | D | 0 | 10 | 18 | 0.23 | 0.25 | 0.98 | -0.20 |
| 31078 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31078 | A | 1 | 21 | 36 | 1.64 | 0.12 | 0.67 | 0.58 |
| 31078 | B | 0 | 11 | 19 | 0.93 | 0.15 | 0.94 | -0.03 |
| 31078 | C | 0 | 3 | 5 | 0.94 | 0.27 | 0.92 | -0.01 |
| 31078 | D | 0 | 23 | 40 | 0.42 | 0.18 | 0.70 | -0.54 |
| 31079 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31079 | A | 1 | 22 | 42 | 1.04 | 0.24 | 1.20 | 0.37 |
| 31079 | B | 0 | 3 | 6 | 0.07 | 0.10 | 0.58 | -0.09 |
| 31079 | C | 0 | 7 | 13 | 0.30 | 0.35 | 1.13 | -0.07 |
| 31079 | D | 0 | 21 | 40 | 0.11 | 0.27 | 0.95 | -0.28 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31080 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31080 | A | 1 | 21 | 33 | 1.44 | 0.25 | 1.64 | 0.37 |
| 31080 | B | 0 | 11 | 17 | 0.69 | 0.17 | 0.80 | -0.08 |
| 31080 | C | 0 | 11 | 17 | 0.60 | 0.37 | 1.20 | -0.12 |
| 31080 | D | 0 | 21 | 33 | 0.56 | 0.22 | 0.90 | -0.21 |
| 31081 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31081 | A | 1 | 17 | 29 | 1.51 | 0.26 | 1.01 | 0.32 |
| 31081 | B | 0 | 10 | 17 | 0.85 | 0.27 | 1.10 | -0.04 |
| 31081 | C | 0 | 10 | 17 | 0.87 | 0.48 | 2.05 | -0.03 |
| 31081 | D | 0 | 22 | 37 | 0.61 | 0.19 | 0.81 | -0.24 |
| 31082 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31082 | A | 1 | 40 | 74 | 1.06 | 0.16 | 1.45 | 0.11 |
| 31082 | B | 0 | 13 | 24 | 0.73 | 0.17 | 1.09 | -0.16 |
| 31082 | C | 0 | 1 | 2 | 2.00 | 0.00 | 3.26 | 0.15 |
| 31082 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31083 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31083 | A | 1 | 31 | 54 | 1.10 | 0.16 | 1.41 | 0.23 |
| 31083 | B | 0 | 25 | 44 | 0.69 | 0.19 | 1.32 | -0.19 |
| 31083 | C | 0 | 1 | 2 | -0.37 | 0.00 | 0.29 | -0.18 |
| 31083 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31084 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31084 | A | 1 | 27 | 59 | 1.24 | 0.25 | 1.05 | 0.40 |
| 31084 | B | 0 | 12 | 26 | 0.66 | 0.15 | 1.11 | -0.08 |
| 31084 | C | 0 | 5 | 11 | -0.02 | 0.23 | 0.57 | -0.24 |
| 31084 | D | 0 | 2 | 4 | -1.62 | 0.02 | 0.10 | -0.43 |
| 31085 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31085 | A | 1 | 31 | 53 | 1.51 | 0.16 | 0.77 | 0.60 |
| 31085 | B | 0 | 2 | 3 | 0.59 | 0.46 | 0.81 | -0.07 |
| 31085 | C | 0 | 12 | 21 | 0.28 | 0.16 | 0.61 | -0.35 |
| 31085 | D | 0 | 13 | 22 | 0.32 | 0.21 | 0.70 | -0.35 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31086 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31086 | A | 1 | 50 | 83 | 0.96 | 0.15 | 1.07 | 0.35 |
| 31086 | B | 0 | 5 | 8 | 0.02 | 0.26 | 0.71 | -0.23 |
| 31086 | C | 0 | 1 | 2 | -0.02 | 0.00 | 0.61 | -0.10 |
| 31086 | D | 0 | 4 | 7 | -0.01 | 0.35 | 0.72 | -0.21 |
| 31087 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31087 | A | 1 | 39 | 70 | 1.44 | 0.16 | 0.86 | 0.53 |
| 31087 | B | 0 | 8 | 14 | -0.12 | 0.21 | 0.44 | -0.46 |
| 31087 | C | 0 | 1 | 2 | 1.60 | 0.00 | 2.08 | 0.07 |
| 31087 | D | 0 | 8 | 14 | 0.38 | 0.28 | 0.79 | -0.26 |
| 31088 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31088 | A | 1 | 49 | 88 | 0.95 | 0.15 | 1.02 | 0.32 |
| 31088 | B | 0 | 4 | 7 | 0.14 | 0.28 | 0.82 | -0.17 |
| 31088 | C | 0 | 2 | 4 | -0.06 | 0.49 | 0.67 | -0.16 |
| 31088 | D | 0 | 1 | 2 | -1.13 | 0.00 | 0.21 | -0.24 |
| 31089 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31089 | A | 1 | 34 | 60 | 1.26 | 0.19 | 1.08 | 0.41 |
| 31089 | B | 0 | 6 | 11 | 1.07 | 0.35 | 1.80 | 0.06 |
| 31089 | C | 0 | 8 | 14 | 0.02 | 0.28 | 0.63 | -0.32 |
| 31089 | D | 0 | 9 | 16 | 0.12 | 0.21 | 0.61 | -0.30 |
| 31090 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31090 | A | 1 | 46 | 84 | 1.33 | 0.12 | 0.77 | 0.61 |
| 31090 | B | 0 | 2 | 4 | -0.26 | 0.04 | 0.36 | -0.26 |
| 31090 | C | 0 | 2 | 4 | -0.21 | 0.97 | 0.57 | -0.25 |
| 31090 | D | 0 | 5 | 9 | -0.37 | 0.37 | 0.41 | -0.45 |
| 31091 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31091 | A | 1 | 27 | 51 | 1.44 | 0.18 | 0.83 | 0.61 |
| 31091 | B | 0 | 5 | 9 | 0.37 | 0.22 | 0.70 | -0.14 |
| 31091 | C | 0 | 7 | 13 | 0.58 | 0.34 | 1.08 | -0.09 |
| 31091 | D | 0 | 14 | 26 | -0.11 | 0.18 | 0.50 | -0.53 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31092 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31092 | A | 1 | 46 | 81 | 1.18 | 0.18 | 0.96 | 0.44 |
| 31092 | B | 0 | 1 | 2 | -0.01 | 0.00 | 0.59 | -0.10 |
| 31092 | C | 0 | 2 | 4 | 0.17 | 0.34 | 0.75 | -0.11 |
| 31092 | D | 0 | 8 | 14 | -0.31 | 0.14 | 0.47 | -0.40 |
| 31093 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31093 | A | 1 | 28 | 52 | 1.39 | 0.27 | 0.96 | 0.50 |
| 31093 | B | 0 | 8 | 15 | 0.55 | 0.26 | 1.21 | -0.07 |
| 31093 | C | 0 | 5 | 9 | 0.20 | 0.36 | 0.88 | -0.14 |
| 31093 | D | 0 | 13 | 24 | -0.25 | 0.16 | 0.49 | -0.43 |
| 31094 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31094 | A | 1 | 43 | 77 | 1.00 | 0.14 | 0.86 | 0.49 |
| 31094 | B | 0 | 1 | 2 | -0.35 | 0.00 | 0.45 | -0.13 |
| 31094 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31094 | D | 0 | 12 | 21 | -0.26 | 0.29 | 0.74 | -0.47 |
| 31095 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31095 | A | 1 | 38 | 67 | 1.29 | 0.17 | 0.87 | 0.51 |
| 31095 | B | 0 | 4 | 7 | 0.62 | 0.16 | 0.95 | -0.07 |
| 31095 | C | 0 | 6 | 11 | 0.38 | 0.28 | 0.85 | -0.17 |
| 31095 | D | 0 | 9 | 16 | -0.27 | 0.25 | 0.47 | -0.47 |
| 31096 | * | -1 | 4696 | 94 | 1.17 | 0.02 | 0.00 | -0.12 |
| 31096 | A | 1 | 283 | 95 | 1.92 | 0.08 | 0.97 | 0.30 |
| 31096 | B | 0 | 8 | 3 | 0.19 | 0.28 | 0.52 | -0.20 |
| 31096 | C | 0 | 3 | 1 | 0.09 | 0.23 | 0.36 | -0.13 |
| 31096 | D | 0 | 4 | 1 | -0.16 | 0.41 | 0.34 | -0.18 |
| 31097 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31097 | A | 1 | 28 | 50 | 1.68 | 0.25 | 0.85 | 0.60 |
| 31097 | B | 0 | 1 | 2 | -0.69 | 0.00 | 0.24 | -0.15 |
| 31097 | C | 0 | 15 | 27 | 0.28 | 0.27 | 1.01 | -0.25 |
| 31097 | D | 0 | 12 | 21 | -0.22 | 0.15 | 0.42 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31098 | * | -1 | 4711 | 94 | 1.18 | 0.02 | 0.00 | -0.09 |
| 31098 | A | 1 | 261 | 92 | 1.81 | 0.07 | 0.96 | 0.39 |
| 31098 | B | 0 | 7 | 2 | 0.31 | 0.35 | 0.59 | -0.19 |
| 31098 | C | 0 | 7 | 2 | 0.24 | 0.24 | 0.48 | -0.20 |
| 31098 | D | 0 | 8 | 3 | -0.18 | 0.22 | 0.33 | -0.27 |
| 31099 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31099 | A | 1 | 27 | 50 | 1.14 | 0.19 | 0.75 | 0.54 |
| 31099 | B | 0 | 5 | 9 | 0.04 | 0.45 | 1.05 | -0.13 |
| 31099 | C | 0 | 11 | 20 | -0.17 | 0.37 | 1.02 | -0.29 |
| 31099 | D | 0 | 11 | 20 | -0.15 | 0.28 | 0.85 | -0.29 |
| 31100 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31100 | A | 1 | 42 | 76 | 0.83 | 0.20 | 1.25 | 0.18 |
| 31100 | B | 0 | 2 | 4 | 1.65 | 1.03 | 5.67 | 0.15 |
| 31100 | C | 0 | 3 | 5 | -0.14 | 0.40 | 0.70 | -0.17 |
| 31100 | D | 0 | 8 | 15 | 0.14 | 0.21 | 0.91 | -0.19 |
| 31151 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31151 | A | 1 | 33 | 83 | 0.92 | 0.18 | 1.25 | 0.08 |
| 31151 | B | 0 | 6 | 15 | 1.04 | 0.36 | 2.39 | 0.06 |
| 31151 | C | 0 | 1 | 3 | -1.25 | 0.00 | 0.16 | -0.33 |
| 31151 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31152 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31152 | A | 1 | 45 | 83 | 0.93 | 0.19 | 0.98 | 0.31 |
| 31152 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31152 | C | 0 | 7 | 13 | -0.06 | 0.47 | 1.12 | -0.25 |
| 31152 | D | 0 | 2 | 4 | -0.42 | 0.14 | 0.49 | -0.18 |
| 31153 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31153 | A | 1 | 20 | 35 | 1.16 | 0.22 | 0.96 | 0.39 |
| 31153 | B | 0 | 19 | 33 | 0.53 | 0.20 | 1.14 | -0.07 |
| 31153 | C | 0 | 9 | 16 | 0.22 | 0.35 | 0.93 | -0.17 |
| 31153 | D | 0 | 9 | 16 | 0.03 | 0.27 | 0.66 | -0.25 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31154 | * | -1 | 4929 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31154 | A | 1 | 30 | 46 | 1.41 | 0.20 | 0.91 | 0.38 |
| 31154 | B | 0 | 18 | 28 | 1.00 | 0.24 | 1.79 | 0.03 |
| 31154 | C | 0 | 10 | 15 | 0.09 | 0.28 | 0.57 | -0.33 |
| 31154 | D | 0 | 7 | 11 | 0.11 | 0.27 | 0.55 | -0.26 |
| 31155 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31155 | A | 1 | 42 | 71 | 1.10 | 0.13 | 0.82 | 0.48 |
| 31155 | B | 0 | 11 | 19 | 0.36 | 0.34 | 1.32 | -0.20 |
| 31155 | C | 0 | 4 | 7 | -0.58 | 0.46 | 0.38 | -0.36 |
| 31155 | D | 0 | 2 | 3 | -0.70 | 0.45 | 0.30 | -0.27 |
| 31156 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31156 | A | 1 | 35 | 76 | 0.91 | 0.15 | 0.96 | 0.32 |
| 31156 | B | 0 | 8 | 17 | 0.52 | 0.43 | 1.99 | -0.09 |
| 31156 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31156 | D | 0 | 3 | 7 | -0.85 | 0.53 | 0.35 | -0.41 |
| 31157 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31157 | A | 1 | 33 | 77 | 1.01 | 0.19 | 1.02 | 0.38 |
| 31157 | B | 0 | 7 | 16 | 0.31 | 0.24 | 1.02 | -0.18 |
| 31157 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31157 | D | 0 | 3 | 7 | -0.71 | 0.44 | 0.37 | -0.37 |
| 31158 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31158 | A | 1 | 52 | 96 | 0.98 | 0.19 | 0.67 | 0.42 |
| 31158 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31158 | C | 0 | 1 | 2 | -0.44 | 0.00 | 0.79 | -0.12 |
| 31158 | D | 0 | 1 | 2 | -4.46 | 0.00 | 0.01 | -0.48 |
| 31159 | * | -1 | 4959 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31159 | A | 1 | 32 | 91 | 0.80 | 0.20 | 0.92 | 0.26 |
| 31159 | B | 0 | 2 | 6 | -0.13 | 2.26 | 3.77 | -0.17 |
| 31159 | C | 0 | 1 | 3 | -0.70 | 0.00 | 0.44 | -0.20 |
| 31159 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31160 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31160 | A | 1 | 55 | 92 | 0.85 | 0.16 | 1.07 | 0.18 |
| 31160 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31160 | C | 0 | 5 | 8 | 0.10 | 0.18 | 0.86 | -0.18 |
| 31160 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31161 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.00 |
| 31161 | A | 1 | 29 | 44 | 1.66 | 0.16 | 0.92 | 0.42 |
| 31161 | B | 0 | 19 | 29 | 0.99 | 0.21 | 1.17 | -0.13 |
| 31161 | C | 0 | 11 | 17 | 1.06 | 0.30 | 1.16 | -0.06 |
| 31161 | D | 0 | 7 | 11 | -0.03 | 0.29 | 0.35 | -0.42 |
| 31162 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31162 | A | 1 | 38 | 93 | 1.12 | 0.19 | 0.53 | 0.65 |
| 31162 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31162 | C | 0 | 1 | 2 | -1.62 | 0.00 | 0.20 | -0.26 |
| 31162 | D | 0 | 2 | 5 | -3.16 | 1.03 | 0.07 | -0.60 |
| 31163 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31163 | A | 1 | 38 | 78 | 1.07 | 0.13 | 0.93 | 0.41 |
| 31163 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31163 | C | 0 | 10 | 20 | 0.26 | 0.24 | 0.83 | -0.37 |
| 31163 | D | 0 | 1 | 2 | 0.07 | 0.00 | 0.53 | -0.14 |
| 31164 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 31164 | A | 1 | 31 | 54 | 1.03 | 0.16 | 0.95 | 0.49 |
| 31164 | B | 0 | 4 | 7 | -0.50 | 0.72 | 0.74 | -0.22 |
| 31164 | C | 0 | 8 | 14 | -0.40 | 0.23 | 0.49 | -0.29 |
| 31164 | D | 0 | 14 | 25 | 0.02 | 0.42 | 1.36 | -0.21 |
| 31165 | * | -1 | 4931 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31165 | A | 1 | 35 | 56 | 1.05 | 0.16 | 0.92 | 0.53 |
| 31165 | B | 0 | 2 | 3 | 0.37 | 0.30 | 0.89 | -0.04 |
| 31165 | C | 0 | 6 | 10 | 0.02 | 0.19 | 0.65 | -0.17 |
| 31165 | D | 0 | 20 | 32 | -0.09 | 0.21 | 0.75 | -0.44 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31166 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31166 | A | 1 | 9 | 17 | 1.25 | 0.28 | 0.92 | 0.31 |
| 31166 | B | 0 | 18 | 33 | 0.55 | 0.25 | 1.14 | 0.01 |
| 31166 | C | 0 | 8 | 15 | 0.57 | 0.27 | 0.93 | 0.01 |
| 31166 | D | 0 | 19 | 35 | 0.16 | 0.26 | 0.87 | -0.26 |
| 31167 | * | -1 | 4939 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31167 | A | 1 | 38 | 69 | 1.09 | 0.18 | 0.90 | 0.51 |
| 31167 | B | 0 | 4 | 7 | -0.42 | 0.35 | 0.50 | -0.26 |
| 31167 | C | 0 | 4 | 7 | -0.46 | 0.69 | 0.74 | -0.27 |
| 31167 | D | 0 | 9 | 16 | -0.06 | 0.29 | 0.91 | -0.27 |
| 31168 | * | -1 | 4925 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31168 | A | 1 | 55 | 80 | 1.03 | 0.14 | 0.93 | 0.41 |
| 31168 | B | 0 | 4 | 6 | -0.17 | 0.33 | 0.60 | -0.23 |
| 31168 | C | 0 | 5 | 7 | -0.31 | 0.45 | 0.57 | -0.29 |
| 31168 | D | 0 | 5 | 7 | 0.24 | 0.43 | 1.10 | -0.15 |
| 31169 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31169 | A | 1 | 31 | 65 | 1.14 | 0.16 | 0.79 | 0.53 |
| 31169 | B | 0 | 1 | 2 | 0.60 | 0.00 | 1.06 | 0.00 |
| 31169 | C | 0 | 2 | 4 | 1.74 | 0.17 | 3.35 | 0.18 |
| 31169 | D | 0 | 14 | 29 | -0.62 | 0.35 | 0.52 | -0.63 |
| 31170 | * | -1 | 4928 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31170 | A | 1 | 28 | 42 | 1.12 | 0.19 | 1.00 | 0.34 |
| 31170 | B | 0 | 16 | 24 | 0.29 | 0.29 | 1.11 | -0.21 |
| 31170 | C | 0 | 11 | 17 | 0.42 | 0.31 | 1.12 | -0.11 |
| 31170 | D | 0 | 11 | 17 | 0.44 | 0.29 | 1.15 | -0.11 |
| 31171 | * | -1 | 4930 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31171 | A | 1 | 12 | 19 | 1.55 | 0.49 | 1.11 | 0.36 |
| 31171 | B | 0 | 19 | 30 | 0.46 | 0.26 | 1.21 | -0.08 |
| 31171 | C | 0 | 9 | 14 | 0.11 | 0.44 | 0.87 | -0.16 |
| 31171 | D | 0 | 24 | 38 | 0.45 | 0.17 | 0.88 | -0.10 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31172 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31172 | A | 1 | 43 | 75 | 0.93 | 0.14 | 0.91 | 0.45 |
| 31172 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31172 | C | 0 | 3 | 5 | -0.01 | 0.47 | 0.77 | -0.16 |
| 31172 | D | 0 | 11 | 19 | -0.13 | 0.24 | 0.79 | -0.40 |
| 31173 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31173 | A | 1 | 17 | 31 | 1.36 | 0.22 | 0.86 | 0.42 |
| 31173 | B | 0 | 6 | 11 | -0.13 | 0.28 | 0.46 | -0.20 |
| 31173 | C | 0 | 22 | 41 | 0.53 | 0.23 | 1.11 | -0.02 |
| 31173 | D | 0 | 9 | 17 | -0.35 | 0.58 | 0.77 | -0.33 |
| 31174 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31174 | A | 1 | 39 | 65 | 1.26 | 0.18 | 0.91 | 0.50 |
| 31174 | B | 0 | 6 | 10 | -0.05 | 0.39 | 0.70 | -0.23 |
| 31174 | C | 0 | 5 | 8 | -0.11 | 0.45 | 0.67 | -0.22 |
| 31174 | D | 0 | 10 | 17 | 0.04 | 0.34 | 0.89 | -0.28 |
| 31175 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31175 | A | 1 | 32 | 60 | 1.49 | 0.22 | 0.97 | 0.36 |
| 31175 | B | 0 | 4 | 8 | 0.25 | 0.93 | 1.24 | -0.20 |
| 31175 | C | 0 | 7 | 13 | 0.96 | 0.44 | 1.87 | -0.05 |
| 31175 | D | 0 | 10 | 19 | 0.39 | 0.27 | 0.78 | -0.28 |
| 31176 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31176 | A | 1 | 39 | 68 | 1.04 | 0.20 | 1.03 | 0.52 |
| 31176 | B | 0 | 2 | 4 | -0.82 | 0.41 | 0.35 | -0.19 |
| 31176 | C | 0 | 3 | 5 | -0.07 | 0.10 | 0.69 | -0.11 |
| 31176 | D | 0 | 13 | 23 | -0.54 | 0.32 | 0.62 | -0.43 |
| 31177 | * | -1 | 4941 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31177 | A | 1 | 42 | 79 | 0.95 | 0.17 | 0.88 | 0.46 |
| 31177 | B | 0 | 2 | 4 | -0.80 | 1.42 | 0.70 | -0.22 |
| 31177 | C | 0 | 6 | 11 | 0.06 | 0.25 | 0.87 | -0.16 |
| 31177 | D | 0 | 3 | 6 | -1.58 | 1.47 | 0.47 | -0.41 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31178 | * | -1 | 4936 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31178 | A | 1 | 40 | 69 | 1.36 | 0.22 | 1.32 | 0.35 |
| 31178 | B | 0 | 8 | 14 | 0.80 | 0.44 | 1.91 | -0.07 |
| 31178 | C | 0 | 3 | 5 | 0.19 | 1.10 | 1.79 | -0.14 |
| 31178 | D | 0 | 7 | 12 | -0.23 | 0.21 | 0.44 | -0.34 |
| 31179 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31179 | A | 1 | 51 | 91 | 0.98 | 0.16 | 0.89 | 0.41 |
| 31179 | B | 0 | 1 | 2 | -0.84 | 0.00 | 0.29 | -0.19 |
| 31179 | C | 0 | 3 | 5 | -0.67 | 0.21 | 0.36 | -0.31 |
| 31179 | D | 0 | 1 | 2 | -0.62 | 0.00 | 0.36 | -0.17 |
| 31180 | * | -1 | 4956 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31180 | A | 1 | 33 | 87 | 1.04 | 0.23 | 1.44 | 0.42 |
| 31180 | B | 0 | 3 | 8 | 0.47 | 0.63 | 1.43 | -0.05 |
| 31180 | C | 0 | 1 | 3 | -0.75 | 0.00 | 0.31 | -0.15 |
| 31180 | D | 0 | 1 | 3 | -5.70 | 0.00 | 0.00 | -0.65 |
| 31181 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31181 | A | 1 | 45 | 94 | 0.96 | 0.15 | 0.80 | 0.36 |
| 31181 | B | 0 | 2 | 4 | 0.77 | 0.51 | 2.06 | -0.01 |
| 31181 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31181 | D | 0 | 1 | 2 | -4.19 | 0.00 | 0.01 | -0.59 |
| 31182 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31182 | A | 1 | 39 | 91 | 1.04 | 0.21 | 0.94 | 0.33 |
| 31182 | B | 0 | 1 | 2 | -0.92 | 0.00 | 0.31 | -0.20 |
| 31182 | C | 0 | 2 | 5 | -0.39 | 1.50 | 1.23 | -0.21 |
| 31182 | D | 0 | 1 | 2 | -0.37 | 0.00 | 0.53 | -0.14 |
| 31183 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31183 | A | 1 | 37 | 69 | 1.02 | 0.14 | 0.81 | 0.50 |
| 31183 | B | 0 | 7 | 13 | 0.19 | 0.62 | 2.62 | -0.16 |
| 31183 | C | 0 | 9 | 17 | -0.41 | 0.26 | 0.52 | -0.43 |
| 31183 | D | 0 | 1 | 2 | -0.33 | 0.00 | 0.45 | -0.12 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31184 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31184 | A | 1 | 40 | 71 | 1.02 | 0.22 | 1.65 | 0.25 |
| 31184 | B | 0 | 6 | 11 | 0.36 | 0.54 | 1.40 | -0.12 |
| 31184 | C | 0 | 4 | 7 | 0.17 | 0.59 | 1.23 | -0.14 |
| 31184 | D | 0 | 6 | 11 | 0.30 | 0.39 | 1.13 | -0.13 |
| 31185 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31185 | A | 1 | 40 | 89 | 0.90 | 0.19 | 0.85 | 0.43 |
| 31185 | B | 0 | 2 | 4 | -0.23 | 0.87 | 0.95 | -0.15 |
| 31185 | C | 0 | 1 | 2 | -1.36 | 0.00 | 0.22 | -0.24 |
| 31185 | D | 0 | 2 | 4 | -1.35 | 0.94 | 0.32 | -0.34 |
| 31186 | * | -1 | 4957 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31186 | A | 1 | 36 | 97 | 0.80 | 0.19 | 1.00 | 0.17 |
| 31186 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31186 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31186 | D | 0 | 1 | 3 | -0.33 | 0.00 | 0.55 | -0.17 |
| 31187 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31187 | A | 1 | 52 | 96 | 0.74 | 0.14 | 0.82 | 0.46 |
| 31187 | B | 0 | 1 | 2 | -2.23 | 0.00 | 0.10 | -0.36 |
| 31187 | C | 0 | 1 | 2 | -1.59 | 0.00 | 0.18 | -0.28 |
| 31187 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31188 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31188 | A | 1 | 54 | 96 | 0.79 | 0.13 | 0.98 | 0.38 |
| 31188 | B | 0 | 1 | 2 | -1.07 | 0.00 | 0.27 | -0.25 |
| 31188 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31188 | D | 0 | 1 | 2 | -1.42 | 0.00 | 0.19 | -0.29 |
| 31189 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31189 | A | 1 | 31 | 52 | 1.39 | 0.18 | 1.13 | 0.40 |
| 31189 | B | 0 | 11 | 18 | 0.85 | 0.33 | 1.44 | -0.07 |
| 31189 | C | 0 | 2 | 3 | 1.40 | 0.34 | 1.61 | 0.07 |
| 31189 | D | 0 | 16 | 27 | 0.29 | 0.15 | 0.65 | -0.42 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31190 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31190 | A | 1 | 20 | 35 | 1.36 | 0.31 | 1.55 | 0.35 |
| 31190 | B | 0 | 15 | 26 | 0.76 | 0.25 | 1.30 | 0.01 |
| 31190 | C | 0 | 7 | 12 | 0.43 | 0.61 | 1.49 | -0.09 |
| 31190 | D | 0 | 15 | 26 | 0.06 | 0.22 | 0.58 | -0.32 |
| 31191 | * | -1 | 4940 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31191 | A | 1 | 26 | 48 | 1.46 | 0.21 | 0.90 | 0.49 |
| 31191 | B | 0 | 5 | 9 | 0.76 | 0.23 | 0.97 | -0.04 |
| 31191 | C | 0 | 15 | 28 | 0.30 | 0.29 | 0.90 | -0.32 |
| 31191 | D | 0 | 8 | 15 | 0.19 | 0.28 | 0.65 | -0.26 |
| 31192 | * | -1 | 4935 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 31192 | A | 1 | 37 | 63 | 0.86 | 0.14 | 0.85 | 0.41 |
| 31192 | B | 0 | 9 | 15 | -0.18 | 0.56 | 1.17 | -0.26 |
| 31192 | C | 0 | 6 | 10 | -0.12 | 0.33 | 0.77 | -0.19 |
| 31192 | D | 0 | 7 | 12 | 0.02 | 0.50 | 1.16 | -0.16 |
| 31193 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.01 |
| 31193 | A | 1 | 43 | 96 | 1.16 | 0.15 | 0.77 | 0.53 |
| 31193 | B | 0 | 2 | 4 | -1.66 | 0.22 | 0.12 | -0.53 |
| 31193 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31193 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31194 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31194 | A | 1 | 26 | 46 | 1.39 | 0.20 | 0.92 | 0.47 |
| 31194 | B | 0 | 7 | 13 | -0.62 | 0.41 | 0.38 | -0.45 |
| 31194 | C | 0 | 8 | 14 | 0.91 | 0.48 | 3.06 | 0.04 |
| 31194 | D | 0 | 15 | 27 | 0.34 | 0.17 | 0.78 | -0.23 |
| 31195 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 31195 | A | 1 | 35 | 63 | 0.91 | 0.18 | 0.95 | 0.46 |
| 31195 | B | 0 | 9 | 16 | 0.39 | 0.23 | 1.25 | -0.03 |
| 31195 | C | 0 | 1 | 2 | 0.48 | 0.00 | 1.11 | 0.00 |
| 31195 | D | 0 | 11 | 20 | -0.83 | 0.39 | 0.48 | -0.53 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31196 | * | -1 | 4947 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31196 | A | 1 | 43 | 91 | 0.82 | 0.19 | 1.05 | 0.12 |
| 31196 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31196 | C | 0 | 1 | 2 | 0.04 | 0.00 | 0.73 | -0.09 |
| 31196 | D | 0 | 3 | 6 | 0.38 | 0.30 | 1.12 | -0.09 |
| 31197 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31197 | A | 1 | 18 | 50 | 0.93 | 0.22 | 1.43 | 0.10 |
| 31197 | B | 0 | 14 | 39 | 0.82 | 0.28 | 1.49 | -0.02 |
| 31197 | C | 0 | 4 | 11 | 0.49 | 0.55 | 0.94 | -0.13 |
| 31197 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31198 | * | -1 | 4948 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31198 | A | 1 | 45 | 98 | 0.77 | 0.16 | 1.02 | 0.23 |
| 31198 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31198 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31198 | D | 0 | 1 | 2 | -0.91 | 0.00 | 0.35 | -0.23 |
| 31200 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31200 | A | 1 | 41 | 95 | 1.01 | 0.19 | 1.06 | 0.32 |
| 31200 | B | 0 | 2 | 5 | -0.83 | 0.01 | 0.35 | -0.32 |
| 31200 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31200 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31201 | * | -1 | 4958 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31201 | A | 1 | 34 | 94 | 0.99 | 0.19 | 0.87 | 0.43 |
| 31201 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31201 | C | 0 | 1 | 3 | -0.73 | 0.00 | 0.36 | -0.23 |
| 31201 | D | 0 | 1 | 3 | -1.67 | 0.00 | 0.14 | -0.37 |
| 31202 | * | -1 | 4953 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31202 | A | 1 | 40 | 98 | 0.95 | 0.17 | 1.04 | -0.15 |
| 31202 | B | 0 | 1 | 2 | 1.95 | 0.00 | 4.18 | 0.15 |
| 31202 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31202 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31203 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31203 | A | -1 | 40 | 100 | 0.66 | 0.20 | 0.00 | 0.00 |
| 31203 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31203 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31203 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31204 | * | -1 | 4934 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31204 | A | 1 | 41 | 68 | 0.97 | 0.20 | 1.02 | 0.39 |
| 31204 | B | 0 | 3 | 5 | 0.51 | 0.31 | 1.37 | -0.02 |
| 31204 | C | 0 | 14 | 23 | -0.24 | 0.29 | 1.30 | -0.36 |
| 31204 | D | 0 | 2 | 3 | -0.50 | 1.23 | 0.84 | -0.16 |
| 31205 | * | -1 | 4950 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31205 | A | 1 | 28 | 64 | 1.19 | 0.18 | 0.89 | 0.48 |
| 31205 | B | 0 | 15 | 34 | 0.17 | 0.23 | 0.90 | -0.45 |
| 31205 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31205 | D | 0 | 1 | 2 | -0.07 | 0.00 | 0.48 | -0.13 |
| 31206 | * | -1 | 4949 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31206 | A | -1 | 45 | 100 | 0.80 | 0.16 | 0.00 | 0.00 |
| 31206 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31206 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31206 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31208 | * | -1 | 4954 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31208 | A | 1 | 30 | 75 | 0.97 | 0.22 | 1.00 | 0.38 |
| 31208 | B | 0 | 9 | 23 | 0.07 | 0.20 | 0.81 | -0.30 |
| 31208 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31208 | D | 0 | 1 | 3 | -1.07 | 0.00 | 0.22 | -0.25 |
| 31209 | * | -1 | 4957 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31209 | A | 1 | 18 | 49 | 0.93 | 0.18 | 1.02 | 0.24 |
| 31209 | B | 0 | 19 | 51 | 0.51 | 0.22 | 1.24 | -0.24 |
| 31209 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31209 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31210 | * | -1 | 4951 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31210 | A | 1 | 39 | 91 | 1.08 | 0.15 | 0.86 | 0.51 |
| 31210 | B | 0 | 2 | 5 | -1.28 | 0.58 | 0.21 | -0.45 |
| 31210 | C | 0 | 1 | 2 | -0.51 | 0.00 | 0.39 | -0.20 |
| 31210 | D | 0 | 1 | 2 | -0.22 | 0.00 | 0.52 | -0.16 |
| 31212 | * | -1 | 4955 | 99 | 1.21 | 0.02 | 0.00 | 0.02 |
| 31212 | A | 1 | 35 | 90 | 1.07 | 0.17 | 0.98 | 0.31 |
| 31212 | B | 0 | 4 | 10 | 0.07 | 0.23 | 0.61 | -0.31 |
| 31212 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31212 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31213 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31213 | A | 1 | 54 | 89 | 0.91 | 0.14 | 1.09 | 0.21 |
| 31213 | B | 0 | 5 | 8 | 0.42 | 0.15 | 0.99 | -0.12 |
| 31213 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31213 | D | 0 | 2 | 3 | -0.21 | 0.08 | 0.50 | -0.19 |
| 31214 | * | -1 | 4942 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31214 | A | 1 | 33 | 63 | 1.00 | 0.18 | 0.94 | 0.40 |
| 31214 | B | 0 | 6 | 12 | 0.77 | 0.50 | 2.42 | 0.03 |
| 31214 | C | 0 | 6 | 12 | -0.22 | 0.27 | 0.58 | -0.29 |
| 31214 | D | 0 | 7 | 13 | -0.27 | 0.35 | 0.68 | -0.33 |
| 31215 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31215 | A | 1 | 44 | 77 | 1.21 | 0.21 | 0.94 | 0.45 |
| 31215 | B | 0 | 3 | 5 | -0.29 | 0.59 | 0.72 | -0.19 |
| 31215 | C | 0 | 5 | 9 | 0.04 | 0.54 | 1.12 | -0.18 |
| 31215 | D | 0 | 5 | 9 | -0.69 | 0.31 | 0.40 | -0.34 |
| 31216 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31216 | A | 1 | 42 | 69 | 1.40 | 0.16 | 0.67 | 0.68 |
| 31216 | B | 0 | 9 | 15 | -0.26 | 0.08 | 0.48 | -0.31 |
| 31216 | C | 0 | 2 | 3 | 0.10 | 0.29 | 0.70 | -0.09 |
| 31216 | D | 0 | 8 | 13 | -1.21 | 0.47 | 0.34 | -0.56 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31217 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31217 | A | 1 | 44 | 77 | 0.85 | 0.18 | 1.38 | 0.02 |
| 31217 | B | 0 | 7 | 12 | 1.07 | 0.47 | 4.07 | 0.08 |
| 31217 | C | 0 | 2 | 4 | 0.13 | 0.27 | 0.70 | -0.12 |
| 31217 | D | 0 | 4 | 7 | 0.65 | 0.35 | 1.33 | -0.05 |
| 31218 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31218 | A | 1 | 36 | 63 | 1.06 | 0.17 | 1.12 | 0.32 |
| 31218 | B | 0 | 4 | 7 | 0.89 | 0.24 | 1.25 | 0.04 |
| 31218 | C | 0 | 10 | 18 | 0.82 | 0.18 | 1.24 | 0.04 |
| 31218 | D | 0 | 7 | 12 | -1.33 | 0.99 | 0.61 | -0.54 |
| 31219 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 31219 | A | 1 | 36 | 64 | 0.81 | 0.18 | 0.94 | 0.44 |
| 31219 | B | 0 | 8 | 14 | 0.27 | 0.28 | 1.30 | -0.04 |
| 31219 | C | 0 | 4 | 7 | 0.09 | 0.53 | 1.27 | -0.07 |
| 31219 | D | 0 | 8 | 14 | -1.14 | 0.43 | 0.39 | -0.51 |
| 31220 | * | -1 | 4937 | 99 | 1.21 | 0.02 | 0.00 | 0.06 |
| 31220 | A | 1 | 24 | 42 | 0.82 | 0.12 | 0.85 | 0.46 |
| 31220 | B | 0 | 2 | 4 | -0.22 | 0.07 | 0.50 | -0.16 |
| 31220 | C | 0 | 15 | 26 | 0.15 | 0.17 | 0.86 | -0.22 |
| 31220 | D | 0 | 16 | 28 | 0.15 | 0.21 | 0.93 | -0.22 |
| 31221 | * | -1 | 4946 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31221 | A | 1 | 35 | 73 | 0.99 | 0.15 | 0.92 | 0.45 |
| 31221 | B | 0 | 4 | 8 | -0.01 | 0.15 | 0.57 | -0.26 |
| 31221 | C | 0 | 1 | 2 | -0.08 | 0.00 | 0.52 | -0.14 |
| 31221 | D | 0 | 8 | 17 | 0.17 | 0.25 | 0.81 | -0.29 |
| 31222 | * | -1 | 4933 | 99 | 1.21 | 0.02 | 0.00 | 0.03 |
| 31222 | A | 1 | 44 | 72 | 1.21 | 0.14 | 0.86 | 0.49 |
| 31222 | B | 0 | 9 | 15 | 0.29 | 0.38 | 0.96 | -0.23 |
| 31222 | C | 0 | 3 | 5 | -0.48 | 0.77 | 0.56 | -0.29 |
| 31222 | D | 0 | 5 | 8 | -0.08 | 0.33 | 0.56 | -0.27 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 31223 | * | -1 | 1937 | 39 | 1.89 | 0.03 | 0.00 | 0.40 |
| 31223 | A | 1 | 1729 | 57 | 1.23 | 0.03 | 1.01 | 0.45 |
| 31223 | B | 0 | 364 | 12 | 0.36 | 0.05 | 1.07 | -0.13 |
| 31223 | C | 0 | 356 | 12 | 0.40 | 0.05 | 1.17 | -0.12 |
| 31223 | D | 0 | 608 | 20 | -0.05 | 0.04 | 0.72 | -0.36 |
| 31224 | * | -1 | 4945 | 99 | 1.21 | 0.02 | 0.00 | 0.05 |
| 31224 | A | 1 | 19 | 39 | 1.32 | 0.20 | 0.75 | 0.60 |
| 31224 | B | 0 | 6 | 12 | -0.09 | 0.51 | 0.78 | -0.22 |
| 31224 | C | 0 | 11 | 22 | 0.27 | 0.23 | 0.90 | -0.13 |
| 31224 | D | 0 | 13 | 27 | -0.13 | 0.21 | 0.59 | -0.37 |
| 31225 | * | -1 | 4938 | 99 | 1.21 | 0.02 | 0.00 | 0.04 |
| 31225 | A | 1 | 28 | 50 | 1.24 | 0.21 | 1.13 | 0.49 |
| 31225 | B | 0 | 11 | 20 | 0.23 | 0.23 | 0.82 | -0.22 |
| 31225 | C | 0 | 4 | 7 | 0.20 | 0.32 | 0.72 | -0.13 |
| 31225 | D | 0 | 13 | 23 | 0.12 | 0.22 | 0.74 | -0.30 |
| 3G11 | * | -1 | 4877 | 98 | 1.20 | 0.02 | 0.00 | -0.03 |
| 3G11 | A | 1 | 70 | 60 | 1.97 | 0.14 | 0.96 | 0.50 |
| 3G11 | B | 0 | 38 | 32 | 0.73 | 0.17 | 0.87 | -0.38 |
| 3G11 | C | 0 | 9 | 8 | 0.28 | 0.29 | 0.51 | -0.26 |
| 3G11 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G110 | * | -1 | 4743 | 95 | 1.16 | 0.02 | 0.00 | -0.13 |
| 3G110 | A | 1 | 235 | 94 | 2.10 | 0.08 | 0.91 | 0.35 |
| 3G110 | B | 0 | 7 | 3 | -0.05 | 0.22 | 0.27 | -0.28 |
| 3G110 | C | 0 | 9 | 4 | 0.61 | 0.32 | 0.69 | -0.21 |
| 3G110 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G111 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3G111 | A | 1 | 106 | 94 | 2.20 | 0.15 | 1.04 | 0.19 |
| 3G111 | B | 0 | 1 | 1 | 2.34 | 0.00 | 2.76 | 0.01 |
| 3G111 | C | 0 | 6 | 5 | 0.73 | 0.50 | 1.04 | -0.21 |
| 3G111 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G112 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G112 | A | 1 | 102 | 86 | 2.10 | 0.12 | 1.15 | 0.15 |
| 3G112 | B | 0 | 13 | 11 | 1.46 | 0.25 | 1.23 | -0.16 |
| 3G112 | C | 0 | 4 | 3 | 1.91 | 0.37 | 1.67 | -0.02 |
| 3G112 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G113 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G113 | A | 1 | 123 | 99 | 2.00 | 0.12 | 1.02 | -0.10 |
| 3G113 | B | 0 | 1 | 1 | 3.45 | 0.00 | 7.73 | 0.10 |
| 3G113 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G113 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G114 | * | -1 | 4864 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3G114 | A | 1 | 96 | 74 | 2.19 | 0.12 | 1.03 | 0.38 |
| 3G114 | B | 0 | 20 | 15 | 1.02 | 0.20 | 0.80 | -0.31 |
| 3G114 | C | 0 | 14 | 11 | 1.24 | 0.36 | 1.69 | -0.19 |
| 3G114 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G115 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G115 | A | 1 | 110 | 93 | 1.86 | 0.11 | 1.00 | 0.18 |
| 3G115 | B | 0 | 2 | 2 | 1.77 | 0.07 | 1.54 | 0.00 |
| 3G115 | C | 0 | 6 | 5 | 0.75 | 0.38 | 0.84 | -0.21 |
| 3G115 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G116 | * | -1 | 4861 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G116 | A | 1 | 127 | 95 | 2.22 | 0.10 | 1.04 | 0.06 |
| 3G116 | B | 0 | 5 | 4 | 1.81 | 0.61 | 2.02 | -0.07 |
| 3G116 | C | 0 | 1 | 1 | 2.23 | 0.00 | 1.76 | 0.00 |
| 3G116 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G117 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G117 | A | 1 | 85 | 75 | 2.66 | 0.12 | 0.87 | 0.50 |
| 3G117 | B | 0 | 11 | 10 | 1.17 | 0.26 | 0.64 | -0.30 |
| 3G117 | C | 0 | 17 | 15 | 1.24 | 0.22 | 0.72 | -0.36 |
| 3G117 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G118 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.05 |
| 3G118 | A | 1 | 83 | 77 | 1.92 | 0.13 | 1.03 | 0.38 |
| 3G118 | B | 0 | 15 | 14 | 1.09 | 0.23 | 1.12 | -0.19 |
| 3G118 | C | 0 | 10 | 9 | 0.40 | 0.24 | 0.54 | -0.33 |
| 3G118 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G119 | * | -1 | 4769 | 95 | 1.17 | 0.02 | 0.00 | -0.11 |
| 3G119 | A | 1 | 202 | 90 | 2.00 | 0.07 | 0.92 | 0.37 |
| 3G119 | B | 0 | 18 | 8 | 0.81 | 0.19 | 0.70 | -0.29 |
| 3G119 | C | 0 | 5 | 2 | 0.31 | 0.45 | 0.45 | -0.22 |
| 3G119 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G12 | * | -1 | 4884 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3G12 | A | 1 | 107 | 97 | 2.71 | 0.12 | 0.97 | 0.25 |
| 3G12 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G12 | C | 0 | 3 | 3 | 0.69 | 0.13 | 0.27 | -0.25 |
| 3G12 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G120 | * | -1 | 4882 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G120 | A | 1 | 64 | 57 | 2.42 | 0.14 | 1.14 | 0.27 |
| 3G120 | B | 0 | 2 | 2 | 1.76 | 0.07 | 0.76 | -0.05 |
| 3G120 | C | 0 | 46 | 41 | 1.82 | 0.16 | 1.52 | -0.26 |
| 3G120 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G121 | * | -1 | 4864 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3G121 | A | 1 | 73 | 56 | 2.44 | 0.15 | 1.00 | 0.45 |
| 3G121 | B | 0 | 20 | 15 | 1.28 | 0.24 | 0.96 | -0.23 |
| 3G121 | C | 0 | 37 | 28 | 1.33 | 0.14 | 0.92 | -0.31 |
| 3G121 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G122 | * | -1 | 4876 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G122 | A | 1 | 92 | 78 | 2.34 | 0.14 | 1.07 | 0.31 |
| 3G122 | B | 0 | 23 | 19 | 1.49 | 0.23 | 1.29 | -0.23 |
| 3G122 | C | 0 | 3 | 3 | 0.20 | 0.16 | 0.23 | -0.23 |
| 3G122 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G123 | * | -1 | 4874 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G123 | A | 1 | 94 | 78 | 2.08 | 0.11 | 1.02 | 0.30 |
| 3G123 | B | 0 | 21 | 18 | 1.46 | 0.19 | 1.26 | -0.19 |
| 3G123 | C | 0 | 5 | 4 | 0.66 | 0.24 | 0.42 | -0.24 |
| 3G123 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G124 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G124 | A | 1 | 83 | 70 | 2.10 | 0.11 | 1.06 | 0.41 |
| 3G124 | B | 0 | 17 | 14 | 1.38 | 0.22 | 1.07 | -0.17 |
| 3G124 | C | 0 | 18 | 15 | 0.97 | 0.21 | 0.71 | -0.35 |
| 3G124 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G125 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G125 | A | 1 | 85 | 77 | 1.74 | 0.14 | 1.13 | 0.29 |
| 3G125 | B | 0 | 6 | 5 | 1.06 | 0.35 | 1.12 | -0.10 |
| 3G125 | C | 0 | 19 | 17 | 0.88 | 0.18 | 0.94 | -0.26 |
| 3G125 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G126 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G126 | A | 1 | 96 | 90 | 2.43 | 0.14 | 0.87 | 0.40 |
| 3G126 | B | 0 | 1 | 1 | -0.66 | 0.00 | 0.13 | -0.19 |
| 3G126 | C | 0 | 10 | 9 | 0.55 | 0.41 | 1.11 | -0.36 |
| 3G126 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G127 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G127 | A | 1 | 110 | 95 | 2.12 | 0.11 | 0.95 | 0.28 |
| 3G127 | B | 0 | 3 | 3 | 0.73 | 0.62 | 0.69 | -0.18 |
| 3G127 | C | 0 | 3 | 3 | 0.48 | 0.56 | 0.51 | -0.21 |
| 3G127 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G128 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3G128 | A | 1 | 56 | 47 | 2.77 | 0.16 | 0.86 | 0.54 |
| 3G128 | B | 0 | 39 | 33 | 1.51 | 0.14 | 0.88 | -0.30 |
| 3G128 | C | 0 | 25 | 21 | 1.29 | 0.18 | 0.68 | -0.31 |
| 3G128 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G129 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G129 | A | 1 | 86 | 69 | 2.23 | 0.13 | 1.14 | 0.39 |
| 3G129 | B | 0 | 19 | 15 | 1.03 | 0.19 | 0.71 | -0.30 |
| 3G129 | C | 0 | 20 | 16 | 1.32 | 0.26 | 1.53 | -0.20 |
| 3G129 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G13 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G13 | A | 1 | 92 | 79 | 2.03 | 0.12 | 0.97 | 0.35 |
| 3G13 | B | 0 | 6 | 5 | 0.54 | 0.28 | 0.49 | -0.26 |
| 3G13 | C | 0 | 18 | 16 | 1.17 | 0.21 | 1.20 | -0.24 |
| 3G13 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G130 | * | -1 | 4869 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G130 | A | 1 | 90 | 72 | 2.49 | 0.11 | 1.02 | 0.41 |
| 3G130 | B | 0 | 23 | 18 | 1.47 | 0.14 | 0.74 | -0.31 |
| 3G130 | C | 0 | 12 | 10 | 1.50 | 0.34 | 1.05 | -0.21 |
| 3G130 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G131 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G131 | A | 1 | 69 | 62 | 2.75 | 0.14 | 1.01 | 0.46 |
| 3G131 | B | 0 | 26 | 23 | 1.69 | 0.15 | 0.85 | -0.28 |
| 3G131 | C | 0 | 16 | 14 | 1.39 | 0.28 | 0.89 | -0.30 |
| 3G131 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G132 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G132 | A | 1 | 67 | 63 | 1.96 | 0.15 | 1.14 | 0.39 |
| 3G132 | B | 0 | 16 | 15 | 1.23 | 0.19 | 1.04 | -0.14 |
| 3G132 | C | 0 | 23 | 22 | 0.86 | 0.19 | 0.82 | -0.33 |
| 3G132 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G133 | * | -1 | 4886 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3G133 | A | 1 | 70 | 65 | 3.16 | 0.14 | 0.97 | 0.51 |
| 3G133 | B | 0 | 26 | 24 | 1.92 | 0.19 | 0.92 | -0.34 |
| 3G133 | C | 0 | 12 | 11 | 1.59 | 0.27 | 0.67 | -0.31 |
| 3G133 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G134 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G134 | A | 1 | 71 | 64 | 2.37 | 0.14 | 1.17 | 0.25 |
| 3G134 | B | 0 | 21 | 19 | 1.77 | 0.24 | 1.37 | -0.17 |
| 3G134 | C | 0 | 19 | 17 | 1.81 | 0.16 | 1.05 | -0.14 |
| 3G134 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G135 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3G135 | A | 1 | 95 | 79 | 2.21 | 0.13 | 0.99 | 0.36 |
| 3G135 | B | 0 | 18 | 15 | 1.30 | 0.13 | 0.85 | -0.23 |
| 3G135 | C | 0 | 8 | 7 | 0.75 | 0.27 | 0.55 | -0.27 |
| 3G135 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G136 | * | -1 | 4753 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3G136 | A | 1 | 163 | 68 | 2.48 | 0.10 | 0.92 | 0.51 |
| 3G136 | B | 0 | 71 | 29 | 1.09 | 0.09 | 0.75 | -0.47 |
| 3G136 | C | 0 | 7 | 3 | 1.02 | 0.17 | 0.52 | -0.14 |
| 3G136 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G137 | * | -1 | 4879 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G137 | A | 1 | 80 | 70 | 2.61 | 0.14 | 0.92 | 0.54 |
| 3G137 | B | 0 | 22 | 19 | 1.12 | 0.19 | 0.69 | -0.37 |
| 3G137 | C | 0 | 13 | 11 | 0.89 | 0.19 | 0.49 | -0.33 |
| 3G137 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G138 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G138 | A | 1 | 69 | 59 | 2.18 | 0.14 | 1.29 | 0.27 |
| 3G138 | B | 0 | 13 | 11 | 1.59 | 0.22 | 1.14 | -0.12 |
| 3G138 | C | 0 | 34 | 29 | 1.60 | 0.14 | 1.11 | -0.20 |
| 3G138 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G139 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G139 | A | 1 | 84 | 79 | 1.98 | 0.11 | 1.06 | 0.32 |
| 3G139 | B | 0 | 10 | 9 | 0.72 | 0.30 | 0.58 | -0.33 |
| 3G139 | C | 0 | 13 | 12 | 1.50 | 0.23 | 1.26 | -0.11 |
| 3G139 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G14 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G14 | A | 1 | 105 | 95 | 1.63 | 0.11 | 0.94 | 0.28 |
| 3G14 | B | 0 | 2 | 2 | 0.07 | 0.25 | 0.40 | -0.17 |
| 3G14 | C | 0 | 3 | 3 | 0.02 | 0.69 | 0.61 | -0.21 |
| 3G14 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G140 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G140 | A | 1 | 91 | 85 | 2.50 | 0.14 | 0.82 | 0.43 |
| 3G140 | B | 0 | 4 | 4 | -0.19 | 0.18 | 0.20 | -0.32 |
| 3G140 | C | 0 | 12 | 11 | 0.94 | 0.43 | 1.46 | -0.30 |
| 3G140 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G141 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G141 | A | 1 | 71 | 62 | 2.34 | 0.15 | 1.22 | 0.30 |
| 3G141 | B | 0 | 29 | 25 | 1.63 | 0.18 | 1.18 | -0.20 |
| 3G141 | C | 0 | 14 | 12 | 1.49 | 0.30 | 1.31 | -0.17 |
| 3G141 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G142 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G142 | A | 1 | 65 | 55 | 2.47 | 0.16 | 1.25 | 0.36 |
| 3G142 | B | 0 | 37 | 31 | 1.42 | 0.14 | 0.87 | -0.34 |
| 3G142 | C | 0 | 17 | 14 | 1.85 | 0.30 | 2.37 | -0.07 |
| 3G142 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G143 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G143 | A | 1 | 74 | 59 | 2.48 | 0.13 | 0.84 | 0.55 |
| 3G143 | B | 0 | 22 | 18 | 1.13 | 0.24 | 0.94 | -0.29 |
| 3G143 | C | 0 | 29 | 23 | 1.03 | 0.16 | 0.68 | -0.39 |
| 3G143 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G144 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G144 | A | 1 | 77 | 66 | 2.09 | 0.14 | 1.10 | 0.33 |
| 3G144 | B | 0 | 7 | 6 | 1.31 | 0.33 | 1.04 | -0.11 |
| 3G144 | C | 0 | 32 | 28 | 1.27 | 0.16 | 1.08 | -0.29 |
| 3G144 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G145 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G145 | A | 1 | 96 | 78 | 2.48 | 0.10 | 0.91 | 0.44 |
| 3G145 | B | 0 | 11 | 9 | 1.54 | 0.31 | 1.31 | -0.19 |
| 3G145 | C | 0 | 16 | 13 | 1.09 | 0.23 | 0.64 | -0.39 |
| 3G145 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G146 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G146 | A | 1 | 75 | 68 | 2.67 | 0.14 | 1.08 | 0.43 |
| 3G146 | B | 0 | 19 | 17 | 1.58 | 0.18 | 0.81 | -0.27 |
| 3G146 | C | 0 | 17 | 15 | 1.52 | 0.23 | 0.87 | -0.27 |
| 3G146 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G147 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G147 | A | 1 | 64 | 60 | 1.94 | 0.16 | 1.40 | 0.34 |
| 3G147 | B | 0 | 24 | 23 | 1.23 | 0.15 | 1.03 | -0.17 |
| 3G147 | C | 0 | 18 | 17 | 0.95 | 0.20 | 0.84 | -0.25 |
| 3G147 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G148 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3G148 | A | 1 | 88 | 83 | 2.88 | 0.12 | 0.95 | 0.30 |
| 3G148 | B | 0 | 5 | 5 | 2.84 | 0.66 | 3.48 | 0.02 |
| 3G148 | C | 0 | 13 | 12 | 1.51 | 0.37 | 1.28 | -0.36 |
| 3G148 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G149 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G149 | A | 1 | 71 | 65 | 2.36 | 0.14 | 1.20 | 0.23 |
| 3G149 | B | 0 | 22 | 20 | 2.01 | 0.22 | 1.54 | -0.07 |
| 3G149 | C | 0 | 17 | 15 | 1.60 | 0.19 | 0.88 | -0.22 |
| 3G149 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G15 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3G15 | A | 1 | 104 | 86 | 2.13 | 0.12 | 1.01 | 0.32 |
| 3G15 | B | 0 | 7 | 6 | 0.97 | 0.30 | 0.73 | -0.21 |
| 3G15 | C | 0 | 10 | 8 | 1.07 | 0.10 | 0.65 | -0.22 |
| 3G15 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G150 | * | -1 | 4880 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G150 | A | 1 | 102 | 89 | 2.17 | 0.14 | 1.20 | 0.09 |
| 3G150 | B | 0 | 1 | 1 | 0.16 | 0.00 | 0.25 | -0.14 |
| 3G150 | C | 0 | 11 | 10 | 1.94 | 0.24 | 1.99 | -0.05 |
| 3G150 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G151 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G151 | A | 1 | 107 | 92 | 2.04 | 0.10 | 0.97 | 0.30 |
| 3G151 | B | 0 | 6 | 5 | 0.82 | 0.25 | 0.57 | -0.24 |
| 3G151 | C | 0 | 3 | 3 | 0.78 | 0.15 | 0.48 | -0.18 |
| 3G151 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G152 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G152 | A | 1 | 106 | 99 | 1.83 | 0.10 | 0.94 | 0.26 |
| 3G152 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G152 | C | 0 | 1 | 1 | -1.05 | 0.00 | 0.10 | -0.26 |
| 3G152 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G153 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G153 | A | 1 | 88 | 81 | 1.71 | 0.13 | 1.02 | 0.29 |
| 3G153 | B | 0 | 11 | 10 | 0.57 | 0.26 | 0.79 | -0.27 |
| 3G153 | C | 0 | 9 | 8 | 1.12 | 0.34 | 1.36 | -0.11 |
| 3G153 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G154 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G154 | A | 1 | 77 | 72 | 2.64 | 0.16 | 1.06 | 0.44 |
| 3G154 | B | 0 | 15 | 14 | 1.32 | 0.30 | 1.11 | -0.24 |
| 3G154 | C | 0 | 15 | 14 | 1.01 | 0.32 | 1.25 | -0.32 |
| 3G154 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G155 | * | -1 | 4769 | 95 | 1.16 | 0.02 | 0.00 | -0.15 |
| 3G155 | A | 1 | 182 | 81 | 2.23 | 0.10 | 1.27 | 0.17 |
| 3G155 | B | 0 | 29 | 13 | 1.76 | 0.19 | 2.17 | -0.10 |
| 3G155 | C | 0 | 14 | 6 | 1.41 | 0.35 | 1.57 | -0.13 |
| 3G155 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G156 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G156 | A | 1 | 108 | 95 | 2.14 | 0.11 | 0.93 | 0.31 |
| 3G156 | B | 0 | 3 | 3 | 0.42 | 0.73 | 0.61 | -0.22 |
| 3G156 | C | 0 | 3 | 3 | 0.51 | 0.22 | 0.40 | -0.21 |
| 3G156 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G157 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G157 | A | 1 | 92 | 77 | 2.26 | 0.13 | 1.08 | 0.31 |
| 3G157 | B | 0 | 8 | 7 | 1.02 | 0.44 | 0.94 | -0.22 |
| 3G157 | C | 0 | 19 | 16 | 1.48 | 0.20 | 1.25 | -0.20 |
| 3G157 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G158 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G158 | A | 1 | 76 | 61 | 2.43 | 0.13 | 0.89 | 0.53 |
| 3G158 | B | 0 | 22 | 18 | 0.91 | 0.20 | 0.76 | -0.37 |
| 3G158 | C | 0 | 26 | 21 | 1.20 | 0.21 | 1.04 | -0.29 |
| 3G158 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G159 | * | -1 | 4879 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G159 | A | 1 | 83 | 72 | 2.04 | 0.14 | 1.15 | 0.28 |
| 3G159 | B | 0 | 13 | 11 | 1.33 | 0.24 | 1.17 | -0.15 |
| 3G159 | C | 0 | 19 | 17 | 1.29 | 0.16 | 0.97 | -0.21 |
| 3G159 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G16 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G16 | A | 1 | 121 | 98 | 2.23 | 0.10 | 1.01 | 0.13 |
| 3G16 | B | 0 | 1 | 1 | 0.29 | 0.00 | 0.26 | -0.16 |
| 3G16 | C | 0 | 1 | 1 | 1.88 | 0.00 | 1.25 | -0.03 |
| 3G16 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G160 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G160 | A | 1 | 91 | 82 | 2.41 | 0.13 | 1.14 | 0.19 |
| 3G160 | B | 0 | 10 | 9 | 1.93 | 0.44 | 2.32 | -0.10 |
| 3G160 | C | 0 | 10 | 9 | 1.71 | 0.28 | 1.22 | -0.15 |
| 3G160 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G161 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G161 | A | 1 | 40 | 38 | 2.25 | 0.21 | 1.53 | 0.42 |
| 3G161 | B | 0 | 36 | 34 | 1.12 | 0.18 | 0.94 | -0.30 |
| 3G161 | C | 0 | 30 | 28 | 1.35 | 0.12 | 0.86 | -0.14 |
| 3G161 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G162 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3G162 | A | 1 | 89 | 84 | 2.92 | 0.13 | 0.91 | 0.38 |
| 3G162 | B | 0 | 10 | 9 | 1.34 | 0.37 | 0.84 | -0.35 |
| 3G162 | C | 0 | 7 | 7 | 1.97 | 0.41 | 1.10 | -0.16 |
| 3G162 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G163 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G163 | A | 1 | 66 | 61 | 2.48 | 0.15 | 1.20 | 0.33 |
| 3G163 | B | 0 | 18 | 17 | 1.49 | 0.14 | 0.71 | -0.27 |
| 3G163 | C | 0 | 25 | 23 | 1.86 | 0.19 | 1.21 | -0.15 |
| 3G163 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G164 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3G164 | A | 1 | 72 | 61 | 2.26 | 0.16 | 1.19 | 0.29 |
| 3G164 | B | 0 | 30 | 25 | 1.49 | 0.17 | 1.23 | -0.23 |
| 3G164 | C | 0 | 17 | 14 | 1.63 | 0.23 | 1.44 | -0.11 |
| 3G164 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G165 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G165 | A | 1 | 47 | 42 | 2.66 | 0.22 | 1.88 | 0.33 |
| 3G165 | B | 0 | 48 | 42 | 1.78 | 0.14 | 1.09 | -0.23 |
| 3G165 | C | 0 | 18 | 16 | 1.71 | 0.28 | 1.22 | -0.14 |
| 3G165 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G166 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G166 | A | 1 | 88 | 76 | 2.09 | 0.12 | 1.10 | 0.23 |
| 3G166 | B | 0 | 20 | 17 | 1.63 | 0.18 | 1.33 | -0.13 |
| 3G166 | C | 0 | 8 | 7 | 1.14 | 0.35 | 0.93 | -0.20 |
| 3G166 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G167 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G167 | A | 1 | 75 | 71 | 2.03 | 0.12 | 1.16 | 0.34 |
| 3G167 | B | 0 | 7 | 7 | 0.60 | 0.38 | 0.51 | -0.30 |
| 3G167 | C | 0 | 24 | 23 | 1.44 | 0.19 | 1.31 | -0.19 |
| 3G167 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G168 | * | -1 | 4883 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G168 | A | 1 | 64 | 58 | 2.01 | 0.15 | 0.95 | 0.45 |
| 3G168 | B | 0 | 18 | 16 | 0.63 | 0.22 | 0.81 | -0.33 |
| 3G168 | C | 0 | 29 | 26 | 1.08 | 0.17 | 1.06 | -0.23 |
| 3G168 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G169 | * | -1 | 4748 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3G169 | A | 1 | 158 | 64 | 2.36 | 0.09 | 1.09 | 0.40 |
| 3G169 | B | 0 | 23 | 9 | 1.17 | 0.17 | 0.70 | -0.24 |
| 3G169 | C | 0 | 65 | 26 | 1.48 | 0.11 | 1.14 | -0.28 |
| 3G169 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G17 | * | -1 | 4886 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G17 | A | 1 | 97 | 90 | 2.35 | 0.15 | 1.07 | 0.26 |
| 3G17 | B | 0 | 9 | 8 | 1.12 | 0.35 | 1.15 | -0.22 |
| 3G17 | C | 0 | 2 | 2 | 0.84 | 1.77 | 1.71 | -0.13 |
| 3G17 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G170 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G170 | A | 1 | 47 | 41 | 2.49 | 0.20 | 1.51 | 0.30 |
| 3G170 | B | 0 | 31 | 27 | 1.86 | 0.18 | 1.25 | -0.09 |
| 3G170 | C | 0 | 38 | 33 | 1.63 | 0.16 | 1.00 | -0.24 |
| 3G170 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G171 | * | -1 | 4873 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3G171 | A | 1 | 65 | 54 | 2.43 | 0.17 | 1.41 | 0.33 |
| 3G171 | B | 0 | 2 | 2 | 1.26 | 0.00 | 0.51 | -0.08 |
| 3G171 | C | 0 | 54 | 45 | 1.63 | 0.12 | 1.08 | -0.31 |
| 3G171 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G172 | * | -1 | 4867 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G172 | A | 1 | 37 | 29 | 2.08 | 0.24 | 2.60 | 0.09 |
| 3G172 | B | 0 | 29 | 23 | 1.29 | 0.22 | 0.87 | -0.27 |
| 3G172 | C | 0 | 61 | 48 | 2.10 | 0.14 | 1.79 | 0.15 |
| 3G172 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G173 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G173 | A | 1 | 34 | 29 | 2.05 | 0.20 | 1.61 | 0.13 |
| 3G173 | B | 0 | 33 | 28 | 1.74 | 0.21 | 1.81 | -0.04 |
| 3G173 | C | 0 | 50 | 43 | 1.71 | 0.16 | 1.60 | -0.08 |
| 3G173 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G174 | * | -1 | 4868 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G174 | A | 1 | 75 | 60 | 2.61 | 0.12 | 0.99 | 0.44 |
| 3G174 | B | 0 | 27 | 21 | 1.56 | 0.22 | 1.23 | -0.31 |
| 3G174 | C | 0 | 24 | 19 | 1.68 | 0.13 | 0.80 | -0.23 |
| 3G174 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G175 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G175 | A | 1 | 69 | 62 | 2.61 | 0.15 | 1.23 | 0.32 |
| 3G175 | B | 0 | 4 | 4 | 1.37 | 0.40 | 0.57 | -0.15 |
| 3G175 | C | 0 | 38 | 34 | 1.85 | 0.16 | 1.16 | -0.27 |
| 3G175 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G176 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G176 | A | 1 | 31 | 29 | 2.45 | 0.22 | 1.23 | 0.46 |
| 3G176 | B | 0 | 52 | 49 | 1.24 | 0.13 | 0.94 | -0.31 |
| 3G176 | C | 0 | 23 | 22 | 1.34 | 0.21 | 0.92 | -0.12 |
| 3G176 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G177 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3G177 | A | 1 | 100 | 92 | 2.77 | 0.13 | 1.05 | 0.23 |
| 3G177 | B | 0 | 4 | 4 | 2.08 | 0.42 | 1.34 | -0.09 |
| 3G177 | C | 0 | 5 | 5 | 1.47 | 0.46 | 0.77 | -0.21 |
| 3G177 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G178 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G178 | A | 1 | 109 | 98 | 2.19 | 0.11 | 0.96 | 0.21 |
| 3G178 | B | 0 | 2 | 2 | 0.44 | 0.74 | 0.39 | -0.21 |
| 3G178 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G178 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G179 | * | -1 | 4774 | 96 | 1.18 | 0.02 | 0.00 | -0.07 |
| 3G179 | A | 1 | 210 | 95 | 1.71 | 0.08 | 1.03 | 0.17 |
| 3G179 | B | 0 | 8 | 4 | 0.97 | 0.31 | 1.10 | -0.12 |
| 3G179 | C | 0 | 2 | 1 | 0.06 | 0.02 | 0.34 | -0.14 |
| 3G179 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G18 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3G18 | A | 1 | 79 | 65 | 2.34 | 0.14 | 1.02 | 0.42 |
| 3G18 | B | 0 | 13 | 11 | 1.14 | 0.29 | 1.19 | -0.23 |
| 3G18 | C | 0 | 30 | 25 | 1.31 | 0.11 | 0.79 | -0.30 |
| 3G18 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G180 | * | -1 | 4878 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G180 | A | 1 | 87 | 75 | 2.40 | 0.14 | 1.20 | 0.36 |
| 3G180 | B | 0 | 10 | 9 | 1.27 | 0.32 | 1.02 | -0.20 |
| 3G180 | C | 0 | 19 | 16 | 1.31 | 0.20 | 0.92 | -0.27 |
| 3G180 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G19 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G19 | A | 1 | 96 | 83 | 2.07 | 0.11 | 1.00 | 0.27 |
| 3G19 | B | 0 | 10 | 9 | 1.09 | 0.28 | 0.81 | -0.24 |
| 3G19 | C | 0 | 10 | 9 | 1.54 | 0.28 | 1.30 | -0.12 |
| 3G19 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G21 | * | -1 | 4886 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G21 | A | 1 | 104 | 96 | 1.87 | 0.10 | 0.89 | 0.34 |
| 3G21 | B | 0 | 2 | 2 | -1.05 | 0.00 | 0.10 | -0.37 |
| 3G21 | C | 0 | 2 | 2 | 0.98 | 0.50 | 0.82 | -0.11 |
| 3G21 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G210 | * | -1 | 4883 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G210 | A | 1 | 103 | 93 | 1.66 | 0.11 | 0.91 | 0.34 |
| 3G210 | B | 0 | 4 | 4 | -0.20 | 0.36 | 0.37 | -0.28 |
| 3G210 | C | 0 | 4 | 4 | 0.36 | 0.53 | 0.83 | -0.19 |
| 3G210 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G211 | * | -1 | 4886 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G211 | A | 1 | 97 | 90 | 2.42 | 0.14 | 0.93 | 0.40 |
| 3G211 | B | 0 | 7 | 6 | 0.51 | 0.45 | 0.93 | -0.30 |
| 3G211 | C | 0 | 4 | 4 | 0.28 | 0.47 | 0.45 | -0.25 |
| 3G211 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G212 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3G212 | A | 1 | 110 | 95 | 2.12 | 0.11 | 0.95 | 0.27 |
| 3G212 | B | 0 | 2 | 2 | 0.02 | 0.26 | 0.24 | -0.22 |
| 3G212 | C | 0 | 4 | 3 | 0.94 | 0.54 | 0.86 | -0.17 |
| 3G212 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G213 | * | -1 | 4873 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3G213 | A | 1 | 114 | 94 | 2.14 | 0.11 | 0.92 | 0.29 |
| 3G213 | B | 0 | 3 | 2 | 0.71 | 1.09 | 1.45 | -0.17 |
| 3G213 | C | 0 | 4 | 3 | 0.52 | 0.48 | 0.54 | -0.23 |
| 3G213 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G214 | * | -1 | 4774 | 96 | 1.15 | 0.02 | 0.00 | -0.19 |
| 3G214 | A | 1 | 191 | 87 | 2.58 | 0.09 | 0.95 | 0.33 |
| 3G214 | B | 0 | 29 | 13 | 1.39 | 0.18 | 0.89 | -0.33 |
| 3G214 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G214 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G215 | * | -1 | 4867 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G215 | A | 1 | 116 | 91 | 2.01 | 0.11 | 1.02 | 0.27 |
| 3G215 | B | 0 | 8 | 6 | 0.87 | 0.36 | 1.00 | -0.22 |
| 3G215 | C | 0 | 3 | 2 | 0.64 | 0.50 | 0.62 | -0.16 |
| 3G215 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G216 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G216 | A | 1 | 111 | 95 | 1.88 | 0.11 | 0.98 | 0.23 |
| 3G216 | B | 0 | 4 | 3 | 0.28 | 0.17 | 0.37 | -0.25 |
| 3G216 | C | 0 | 2 | 2 | 1.51 | 0.34 | 1.27 | -0.03 |
| 3G216 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G217 | * | -1 | 4868 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G217 | A | 1 | 124 | 98 | 2.24 | 0.10 | 0.97 | 0.22 |
| 3G217 | B | 0 | 1 | 1 | -0.28 | 0.00 | 0.14 | -0.20 |
| 3G217 | C | 0 | 1 | 1 | 0.84 | 0.00 | 0.44 | -0.11 |
| 3G217 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G218 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3G218 | A | 1 | 107 | 96 | 2.39 | 0.11 | 0.90 | 0.35 |
| 3G218 | B | 0 | 1 | 1 | 0.20 | 0.00 | 0.22 | -0.16 |
| 3G218 | C | 0 | 3 | 3 | 0.07 | 0.13 | 0.20 | -0.30 |
| 3G218 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G219 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G219 | A | 1 | 100 | 94 | 1.69 | 0.11 | 0.93 | 0.27 |
| 3G219 | B | 0 | 4 | 4 | 0.65 | 0.70 | 1.15 | -0.16 |
| 3G219 | C | 0 | 2 | 2 | -0.43 | 0.29 | 0.23 | -0.24 |
| 3G219 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G22 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3G22 | A | 1 | 100 | 92 | 2.77 | 0.12 | 0.97 | 0.23 |
| 3G22 | B | 0 | 5 | 5 | 2.13 | 0.75 | 2.74 | -0.10 |
| 3G22 | C | 0 | 4 | 4 | 1.19 | 0.64 | 0.75 | -0.23 |
| 3G22 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G220 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G220 | A | 1 | 109 | 98 | 2.18 | 0.11 | 0.96 | 0.12 |
| 3G220 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G220 | C | 0 | 2 | 2 | 1.16 | 1.62 | 1.63 | -0.12 |
| 3G220 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G23 | * | -1 | 4775 | 96 | 1.17 | 0.02 | 0.00 | -0.13 |
| 3G23 | A | 1 | 207 | 95 | 2.06 | 0.09 | 1.00 | 0.24 |
| 3G23 | B | 0 | 8 | 4 | 0.78 | 0.37 | 0.91 | -0.18 |
| 3G23 | C | 0 | 4 | 2 | 0.55 | 0.51 | 0.70 | -0.16 |
| 3G23 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G24 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3G24 | A | 1 | 118 | 97 | 2.00 | 0.11 | 0.98 | 0.18 |
| 3G24 | B | 0 | 4 | 3 | 0.75 | 0.36 | 0.60 | -0.18 |
| 3G24 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G24 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G25 | * | -1 | 4878 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G25 | A | 1 | 106 | 91 | 2.31 | 0.12 | 0.82 | 0.46 |
| 3G25 | B | 0 | 8 | 7 | 0.17 | 0.27 | 0.34 | -0.40 |
| 3G25 | C | 0 | 2 | 2 | 0.09 | 0.06 | 0.24 | -0.20 |
| 3G25 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G26 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3G26 | A | 1 | 104 | 90 | 2.05 | 0.10 | 0.97 | 0.30 |
| 3G26 | B | 0 | 9 | 8 | 0.86 | 0.30 | 0.86 | -0.29 |
| 3G26 | C | 0 | 3 | 3 | 1.32 | 0.09 | 0.80 | -0.09 |
| 3G26 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G27 | * | -1 | 4886 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3G27 | A | 1 | 97 | 90 | 1.90 | 0.10 | 0.97 | 0.27 |
| 3G27 | B | 0 | 2 | 2 | -0.01 | 1.04 | 0.39 | -0.24 |
| 3G27 | C | 0 | 9 | 8 | 1.17 | 0.39 | 1.37 | -0.18 |
| 3G27 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3G28 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3G28 | A | 1 | 94 | 88 | 1.72 | 0.12 | 0.86 | 0.40 |
| 3G28 | B | 0 | 6 | 6 | 0.46 | 0.57 | 1.58 | -0.22 |
| 3G28 | C | 0 | 7 | 7 | 0.02 | 0.22 | 0.42 | -0.33 |
| 3G28 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3G29 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3G29 | A | 1 | 104 | 97 | 2.28 | 0.15 | 1.03 | 0.20 |
| 3G29 | B | 0 | 2 | 2 | 0.27 | 0.06 | 0.37 | -0.18 |
| 3G29 | C | 0 | 1 | 1 | 0.70 | 0.00 | 0.58 | -0.10 |
| 3G29 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD11 | * | -1 | 4877 | 98 | 1.20 | 0.02 | 0.00 | -0.03 |
| 3MD11 | A | 1 | 88 | 75 | 1.71 | 0.13 | 1.04 | 0.36 |
| 3MD11 | B | 0 | 20 | 17 | 0.34 | 0.27 | 0.85 | -0.39 |
| 3MD11 | C | 0 | 9 | 8 | 1.26 | 0.39 | 2.22 | -0.04 |
| 3MD11 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD110 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD110 | A | 1 | 95 | 86 | 2.45 | 0.14 | 0.91 | 0.43 |
| 3MD110 | B | 0 | 11 | 10 | 0.57 | 0.25 | 0.55 | -0.36 |
| 3MD110 | C | 0 | 4 | 4 | 0.50 | 0.78 | 0.85 | -0.22 |
| 3MD110 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD111 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD111 | A | 1 | 88 | 75 | 2.38 | 0.12 | 0.92 | 0.49 |
| 3MD111 | B | 0 | 14 | 12 | 1.15 | 0.24 | 0.84 | -0.27 |
| 3MD111 | C | 0 | 16 | 14 | 0.91 | 0.17 | 0.56 | -0.37 |
| 3MD111 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD112 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3MD112 | A | 1 | 102 | 83 | 2.29 | 0.12 | 0.93 | 0.43 |
| 3MD112 | B | 0 | 12 | 10 | 1.05 | 0.21 | 0.71 | -0.26 |
| 3MD112 | C | 0 | 9 | 7 | 0.61 | 0.27 | 0.49 | -0.33 |
| 3MD112 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD113 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3MD113 | A | 1 | 75 | 58 | 2.44 | 0.13 | 0.87 | 0.50 |
| 3MD113 | B | 0 | 34 | 26 | 0.95 | 0.17 | 0.74 | -0.46 |
| 3MD113 | C | 0 | 20 | 16 | 1.56 | 0.25 | 1.37 | -0.12 |
| 3MD113 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD12 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD12 | A | 1 | 87 | 74 | 2.10 | 0.13 | 1.01 | 0.41 |
| 3MD12 | B | 0 | 24 | 21 | 0.96 | 0.14 | 0.71 | -0.38 |
| 3MD12 | C | 0 | 6 | 5 | 1.17 | 0.18 | 0.76 | -0.13 |
| 3MD12 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD13 | * | -1 | 4861 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD13 | A | 1 | 63 | 47 | 2.64 | 0.14 | 1.16 | 0.37 |
| 3MD13 | B | 0 | 37 | 28 | 1.91 | 0.19 | 1.47 | -0.16 |
| 3MD13 | C | 0 | 33 | 25 | 1.71 | 0.15 | 0.88 | -0.25 |
| 3MD13 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD14 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD14 | A | 1 | 77 | 68 | 2.57 | 0.15 | 1.23 | 0.31 |
| 3MD14 | B | 0 | 13 | 12 | 2.07 | 0.28 | 1.48 | -0.07 |
| 3MD14 | C | 0 | 23 | 20 | 1.56 | 0.19 | 0.96 | -0.30 |
| 3MD14 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD15 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.05 |
| 3MD15 | A | 1 | 62 | 57 | 2.11 | 0.17 | 1.34 | 0.42 |
| 3MD15 | B | 0 | 22 | 20 | 1.05 | 0.15 | 0.79 | -0.25 |
| 3MD15 | C | 0 | 24 | 22 | 1.08 | 0.19 | 0.98 | -0.25 |
| 3MD15 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD16 | * | -1 | 4774 | 96 | 1.18 | 0.02 | 0.00 | -0.07 |
| 3MD16 | A | 1 | 118 | 54 | 2.08 | 0.10 | 1.18 | 0.39 |
| 3MD16 | B | 0 | 49 | 22 | 1.41 | 0.13 | 1.19 | -0.12 |
| 3MD16 | C | 0 | 53 | 24 | 1.01 | 0.14 | 1.07 | -0.33 |
| 3MD16 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD17 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3MD17 | A | 1 | 93 | 85 | 2.86 | 0.13 | 1.02 | 0.34 |
| 3MD17 | B | 0 | 10 | 9 | 1.49 | 0.34 | 0.82 | -0.30 |
| 3MD17 | C | 0 | 6 | 6 | 1.93 | 0.27 | 0.91 | -0.14 |
| 3MD17 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD18 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD18 | A | 1 | 74 | 67 | 2.56 | 0.13 | 0.91 | 0.51 |
| 3MD18 | B | 0 | 26 | 23 | 1.48 | 0.11 | 0.73 | -0.34 |
| 3MD18 | C | 0 | 11 | 10 | 1.07 | 0.27 | 0.57 | -0.32 |
| 3MD18 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD19 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3MD19 | A | 1 | 49 | 38 | 2.47 | 0.19 | 1.26 | 0.33 |
| 3MD19 | B | 0 | 31 | 24 | 1.49 | 0.20 | 1.06 | -0.20 |
| 3MD19 | C | 0 | 49 | 38 | 1.71 | 0.16 | 1.57 | -0.15 |
| 3MD19 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD21 | * | -1 | 4876 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD21 | A | 1 | 94 | 80 | 2.41 | 0.13 | 0.95 | 0.44 |
| 3MD21 | B | 0 | 21 | 18 | 0.94 | 0.21 | 0.80 | -0.41 |
| 3MD21 | C | 0 | 3 | 3 | 1.21 | 0.83 | 1.27 | -0.11 |
| 3MD21 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD210 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD210 | A | 1 | 65 | 55 | 2.39 | 0.14 | 0.93 | 0.48 |
| 3MD210 | B | 0 | 31 | 26 | 1.15 | 0.12 | 0.64 | -0.42 |
| 3MD210 | C | 0 | 23 | 19 | 1.61 | 0.16 | 1.04 | -0.14 |
| 3MD210 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD211 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD211 | A | 1 | 107 | 91 | 1.95 | 0.09 | 0.93 | 0.40 |
| 3MD211 | B | 0 | 6 | 5 | 0.68 | 0.32 | 0.64 | -0.25 |
| 3MD211 | C | 0 | 4 | 3 | 0.12 | 0.55 | 0.45 | -0.31 |
| 3MD211 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD212 | * | -1 | 4883 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD212 | A | 1 | 90 | 81 | 1.74 | 0.13 | 1.02 | 0.35 |
| 3MD212 | B | 0 | 13 | 12 | 0.79 | 0.21 | 0.89 | -0.23 |
| 3MD212 | C | 0 | 8 | 7 | 0.51 | 0.29 | 0.69 | -0.24 |
| 3MD212 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD213 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD213 | A | 1 | 89 | 83 | 2.56 | 0.15 | 0.90 | 0.50 |
| 3MD213 | B | 0 | 14 | 13 | 0.40 | 0.24 | 0.47 | -0.47 |
| 3MD213 | C | 0 | 4 | 4 | 1.13 | 0.40 | 0.85 | -0.14 |
| 3MD213 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD22 | * | -1 | 4770 | 96 | 1.16 | 0.02 | 0.00 | -0.15 |
| 3MD22 | A | 1 | 193 | 86 | 2.40 | 0.09 | 0.84 | 0.51 |
| 3MD22 | B | 0 | 11 | 5 | 0.28 | 0.20 | 0.36 | -0.31 |
| 3MD22 | C | 0 | 20 | 9 | 0.45 | 0.13 | 0.40 | -0.38 |
| 3MD22 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD23 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD23 | A | 1 | 84 | 72 | 2.38 | 0.13 | 0.93 | 0.45 |
| 3MD23 | B | 0 | 8 | 7 | 1.16 | 0.35 | 0.83 | -0.20 |
| 3MD23 | C | 0 | 24 | 21 | 1.16 | 0.18 | 0.86 | -0.37 |
| 3MD23 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD24 | * | -1 | 4873 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3MD24 | A | 1 | 81 | 67 | 2.42 | 0.14 | 1.01 | 0.42 |
| 3MD24 | B | 0 | 29 | 24 | 1.54 | 0.15 | 1.04 | -0.23 |
| 3MD24 | C | 0 | 11 | 9 | 0.67 | 0.29 | 0.50 | -0.35 |
| 3MD24 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD25 | * | -1 | 4867 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD25 | A | 1 | 88 | 69 | 2.40 | 0.12 | 0.82 | 0.60 |
| 3MD25 | B | 0 | 23 | 18 | 0.80 | 0.17 | 0.58 | -0.42 |
| 3MD25 | C | 0 | 16 | 13 | 0.77 | 0.20 | 0.58 | -0.35 |
| 3MD25 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD26 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD26 | A | 1 | 80 | 68 | 2.21 | 0.13 | 0.91 | 0.49 |
| 3MD26 | B | 0 | 16 | 14 | 0.77 | 0.14 | 0.52 | -0.36 |
| 3MD26 | C | 0 | 21 | 18 | 1.13 | 0.17 | 0.85 | -0.28 |
| 3MD26 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD27 | * | -1 | 4869 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD27 | A | 1 | 70 | 56 | 2.68 | 0.13 | 1.00 | 0.47 |
| 3MD27 | B | 0 | 22 | 18 | 1.67 | 0.18 | 0.95 | -0.22 |
| 3MD27 | C | 0 | 33 | 26 | 1.57 | 0.16 | 0.81 | -0.34 |
| 3MD27 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD28 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD28 | A | 1 | 106 | 95 | 2.39 | 0.11 | 0.93 | 0.33 |
| 3MD28 | B | 0 | 3 | 3 | 0.27 | 0.30 | 0.26 | -0.28 |
| 3MD28 | C | 0 | 2 | 2 | 0.64 | 0.06 | 0.34 | -0.18 |
| 3MD28 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD29 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD29 | A | 1 | 65 | 61 | 2.18 | 0.13 | 0.77 | 0.60 |
| 3MD29 | B | 0 | 31 | 29 | 0.77 | 0.14 | 0.69 | -0.46 |
| 3MD29 | C | 0 | 10 | 9 | 0.58 | 0.28 | 0.54 | -0.28 |
| 3MD29 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD31 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3MD31 | A | 1 | 91 | 83 | 2.92 | 0.12 | 0.94 | 0.43 |
| 3MD31 | B | 0 | 11 | 10 | 1.69 | 0.30 | 0.87 | -0.26 |
| 3MD31 | C | 0 | 7 | 6 | 1.14 | 0.22 | 0.38 | -0.32 |
| 3MD31 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD310 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD310 | A | 1 | 69 | 62 | 2.39 | 0.14 | 1.21 | 0.27 |
| 3MD310 | B | 0 | 27 | 24 | 1.75 | 0.15 | 1.07 | -0.20 |
| 3MD310 | C | 0 | 15 | 14 | 1.82 | 0.32 | 1.73 | -0.12 |
| 3MD310 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD311 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3MD311 | A | 1 | 72 | 59 | 2.49 | 0.14 | 0.94 | 0.52 |
| 3MD311 | B | 0 | 37 | 30 | 1.24 | 0.13 | 0.97 | -0.39 |
| 3MD311 | C | 0 | 13 | 11 | 1.07 | 0.23 | 0.77 | -0.25 |
| 3MD311 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD312 | * | -1 | 4878 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD312 | A | 1 | 88 | 76 | 2.56 | 0.13 | 0.82 | 0.58 |
| 3MD312 | B | 0 | 18 | 16 | 0.65 | 0.17 | 0.43 | -0.48 |
| 3MD312 | C | 0 | 10 | 9 | 0.95 | 0.20 | 0.54 | -0.27 |
| 3MD312 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD313 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD313 | A | 1 | 75 | 65 | 2.29 | 0.12 | 0.90 | 0.44 |
| 3MD313 | B | 0 | 35 | 30 | 1.31 | 0.16 | 1.07 | -0.38 |
| 3MD313 | C | 0 | 6 | 5 | 1.25 | 0.31 | 0.76 | -0.15 |
| 3MD313 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD32 | * | -1 | 4886 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD32 | A | 1 | 53 | 49 | 2.03 | 0.14 | 1.49 | 0.21 |
| 3MD32 | B | 0 | 31 | 29 | 1.62 | 0.19 | 1.59 | -0.11 |
| 3MD32 | C | 0 | 24 | 22 | 1.53 | 0.22 | 1.20 | -0.14 |
| 3MD32 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD33 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD33 | A | 1 | 56 | 51 | 2.01 | 0.16 | 1.15 | 0.38 |
| 3MD33 | B | 0 | 33 | 30 | 0.89 | 0.15 | 0.91 | -0.36 |
| 3MD33 | C | 0 | 21 | 19 | 1.41 | 0.25 | 1.60 | -0.06 |
| 3MD33 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD34 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD34 | A | 1 | 85 | 79 | 2.49 | 0.16 | 1.30 | 0.35 |
| 3MD34 | B | 0 | 6 | 6 | 1.60 | 0.57 | 2.03 | -0.10 |
| 3MD34 | C | 0 | 16 | 15 | 1.03 | 0.19 | 0.71 | -0.33 |
| 3MD34 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD35 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD35 | A | 1 | 65 | 56 | 2.68 | 0.14 | 0.80 | 0.60 |
| 3MD35 | B | 0 | 23 | 20 | 1.54 | 0.16 | 1.00 | -0.20 |
| 3MD35 | C | 0 | 28 | 24 | 0.96 | 0.15 | 0.52 | -0.50 |
| 3MD35 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD36 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3MD36 | A | 1 | 55 | 46 | 2.54 | 0.19 | 1.53 | 0.36 |
| 3MD36 | B | 0 | 45 | 38 | 1.73 | 0.13 | 1.10 | -0.20 |
| 3MD36 | C | 0 | 20 | 17 | 1.42 | 0.20 | 0.88 | -0.23 |
| 3MD36 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD37 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD37 | A | 1 | 85 | 68 | 2.35 | 0.12 | 0.92 | 0.51 |
| 3MD37 | B | 0 | 26 | 21 | 1.07 | 0.20 | 0.92 | -0.34 |
| 3MD37 | C | 0 | 14 | 11 | 0.79 | 0.21 | 0.56 | -0.32 |
| 3MD37 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD38 | * | -1 | 4745 | 95 | 1.17 | 0.02 | 0.00 | -0.13 |
| 3MD38 | A | 1 | 149 | 60 | 2.25 | 0.11 | 1.35 | 0.26 |
| 3MD38 | B | 0 | 15 | 6 | 0.68 | 0.24 | 0.51 | -0.26 |
| 3MD38 | C | 0 | 85 | 34 | 1.74 | 0.11 | 1.54 | -0.14 |
| 3MD38 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD39 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD39 | A | 1 | 75 | 65 | 2.20 | 0.13 | 0.97 | 0.44 |
| 3MD39 | B | 0 | 24 | 21 | 1.19 | 0.15 | 0.86 | -0.28 |
| 3MD39 | C | 0 | 17 | 15 | 1.03 | 0.23 | 0.91 | -0.28 |
| 3MD39 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD41 | * | -1 | 4869 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD41 | A | 1 | 119 | 95 | 2.29 | 0.10 | 0.92 | 0.34 |
| 3MD41 | B | 0 | 1 | 1 | 1.26 | 0.00 | 0.64 | -0.08 |
| 3MD41 | C | 0 | 5 | 4 | 0.40 | 0.38 | 0.37 | -0.33 |
| 3MD41 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD410 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD410 | A | 1 | 42 | 38 | 2.65 | 0.24 | 2.04 | 0.22 |
| 3MD410 | B | 0 | 41 | 37 | 2.27 | 0.13 | 1.19 | -0.02 |
| 3MD410 | C | 0 | 28 | 25 | 1.83 | 0.19 | 0.96 | -0.22 |
| 3MD410 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD411 | * | -1 | 4748 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3MD411 | A | 1 | 225 | 91 | 2.15 | 0.07 | 0.91 | 0.38 |
| 3MD411 | B | 0 | 15 | 6 | 0.49 | 0.19 | 0.48 | -0.34 |
| 3MD411 | C | 0 | 6 | 2 | 0.83 | 0.26 | 0.59 | -0.16 |
| 3MD411 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD412 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD412 | A | 1 | 35 | 33 | 2.28 | 0.22 | 1.58 | 0.39 |
| 3MD412 | B | 0 | 60 | 57 | 1.43 | 0.13 | 1.14 | -0.18 |
| 3MD412 | C | 0 | 11 | 10 | 0.53 | 0.16 | 0.32 | -0.31 |
| 3MD412 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD413 | * | -1 | 4886 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3MD413 | A | 1 | 46 | 43 | 3.55 | 0.17 | 0.90 | 0.59 |
| 3MD413 | B | 0 | 48 | 44 | 2.04 | 0.13 | 0.75 | -0.46 |
| 3MD413 | C | 0 | 14 | 13 | 2.07 | 0.25 | 0.73 | -0.19 |
| 3MD413 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD42 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD42 | A | 1 | 95 | 86 | 2.34 | 0.11 | 0.95 | 0.38 |
| 3MD42 | B | 0 | 9 | 8 | 1.25 | 0.23 | 0.73 | -0.24 |
| 3MD42 | C | 0 | 7 | 6 | 0.96 | 0.31 | 0.57 | -0.28 |
| 3MD42 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD43 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3MD43 | A | 1 | 94 | 78 | 2.06 | 0.13 | 1.14 | 0.13 |
| 3MD43 | B | 0 | 7 | 6 | 1.28 | 0.24 | 0.83 | -0.14 |
| 3MD43 | C | 0 | 20 | 17 | 1.83 | 0.30 | 3.66 | -0.05 |
| 3MD43 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD44 | * | -1 | 4879 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD44 | A | 1 | 85 | 74 | 2.50 | 0.14 | 1.02 | 0.46 |
| 3MD44 | B | 0 | 13 | 11 | 1.11 | 0.25 | 0.76 | -0.27 |
| 3MD44 | C | 0 | 17 | 15 | 1.07 | 0.20 | 0.67 | -0.33 |
| 3MD44 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD45 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD45 | A | 1 | 74 | 64 | 2.10 | 0.14 | 1.28 | 0.20 |
| 3MD45 | B | 0 | 24 | 21 | 1.72 | 0.18 | 1.39 | -0.11 |
| 3MD45 | C | 0 | 18 | 16 | 1.59 | 0.17 | 1.05 | -0.14 |
| 3MD45 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD46 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD46 | A | 1 | 56 | 52 | 2.15 | 0.12 | 0.99 | 0.35 |
| 3MD46 | B | 0 | 27 | 25 | 1.42 | 0.21 | 1.24 | -0.21 |
| 3MD46 | C | 0 | 24 | 22 | 1.43 | 0.23 | 1.15 | -0.19 |
| 3MD46 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD47 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD47 | A | 1 | 74 | 67 | 2.01 | 0.13 | 0.79 | 0.55 |
| 3MD47 | B | 0 | 16 | 15 | 0.74 | 0.20 | 0.77 | -0.28 |
| 3MD47 | C | 0 | 20 | 18 | 0.51 | 0.21 | 0.79 | -0.41 |
| 3MD47 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD48 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD48 | A | 1 | 65 | 61 | 2.79 | 0.18 | 1.10 | 0.47 |
| 3MD48 | B | 0 | 18 | 17 | 1.22 | 0.35 | 1.64 | -0.30 |
| 3MD48 | C | 0 | 24 | 22 | 1.45 | 0.21 | 0.94 | -0.28 |
| 3MD48 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD49 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD49 | A | 1 | 53 | 46 | 2.52 | 0.18 | 1.26 | 0.36 |
| 3MD49 | B | 0 | 28 | 25 | 1.69 | 0.19 | 1.35 | -0.17 |
| 3MD49 | C | 0 | 33 | 29 | 1.61 | 0.18 | 1.06 | -0.23 |
| 3MD49 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD51 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD51 | A | 1 | 110 | 92 | 2.14 | 0.12 | 0.99 | 0.26 |
| 3MD51 | B | 0 | 4 | 3 | 0.55 | 0.43 | 0.49 | -0.22 |
| 3MD51 | C | 0 | 5 | 4 | 1.22 | 0.57 | 1.51 | -0.14 |
| 3MD51 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD510 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD510 | A | 1 | 102 | 82 | 2.15 | 0.12 | 0.92 | 0.41 |
| 3MD510 | B | 0 | 13 | 10 | 0.76 | 0.26 | 0.74 | -0.31 |
| 3MD510 | C | 0 | 10 | 8 | 0.88 | 0.40 | 1.28 | -0.24 |
| 3MD510 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD511 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD511 | A | 1 | 79 | 68 | 1.90 | 0.14 | 1.27 | 0.10 |
| 3MD511 | B | 0 | 27 | 23 | 1.93 | 0.20 | 2.13 | 0.05 |
| 3MD511 | C | 0 | 10 | 9 | 0.89 | 0.22 | 0.65 | -0.24 |
| 3MD511 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD512 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD512 | A | 1 | 77 | 63 | 2.47 | 0.13 | 1.20 | 0.29 |
| 3MD512 | B | 0 | 35 | 28 | 1.97 | 0.15 | 1.32 | -0.14 |
| 3MD512 | C | 0 | 11 | 9 | 1.20 | 0.29 | 0.59 | -0.28 |
| 3MD512 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD52 | * | -1 | 4776 | 96 | 1.17 | 0.02 | 0.00 | -0.12 |
| 3MD52 | A | 1 | 202 | 93 | 2.05 | 0.09 | 1.01 | 0.19 |
| 3MD52 | B | 0 | 7 | 3 | 1.12 | 0.62 | 2.21 | -0.12 |
| 3MD52 | C | 0 | 9 | 4 | 1.11 | 0.31 | 1.14 | -0.14 |
| 3MD52 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD53 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD53 | A | 1 | 101 | 91 | 2.40 | 0.12 | 0.98 | 0.24 |
| 3MD53 | B | 0 | 4 | 4 | 0.67 | 0.30 | 0.38 | -0.26 |
| 3MD53 | C | 0 | 6 | 5 | 1.82 | 0.58 | 2.12 | -0.09 |
| 3MD53 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD54 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD54 | A | 1 | 85 | 80 | 1.87 | 0.12 | 0.87 | 0.44 |
| 3MD54 | B | 0 | 9 | 8 | 0.36 | 0.18 | 0.46 | -0.32 |
| 3MD54 | C | 0 | 12 | 11 | 0.74 | 0.39 | 1.46 | -0.26 |
| 3MD54 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD55 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3MD55 | A | 1 | 81 | 76 | 2.96 | 0.13 | 0.99 | 0.35 |
| 3MD55 | B | 0 | 14 | 13 | 1.98 | 0.31 | 1.20 | -0.23 |
| 3MD55 | C | 0 | 11 | 10 | 1.83 | 0.38 | 1.11 | -0.24 |
| 3MD55 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD56 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD56 | A | 1 | 36 | 33 | 2.73 | 0.22 | 1.29 | 0.35 |
| 3MD56 | B | 0 | 65 | 59 | 1.97 | 0.11 | 1.05 | -0.21 |
| 3MD56 | C | 0 | 9 | 8 | 1.40 | 0.35 | 0.66 | -0.21 |
| 3MD56 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD57 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3MD57 | A | 1 | 114 | 94 | 2.04 | 0.11 | 0.99 | 0.20 |
| 3MD57 | B | 0 | 4 | 3 | 0.85 | 0.50 | 0.79 | -0.17 |
| 3MD57 | C | 0 | 3 | 2 | 1.16 | 0.22 | 0.77 | -0.11 |
| 3MD57 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD58 | * | -1 | 4880 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD58 | A | 1 | 110 | 96 | 2.17 | 0.13 | 1.00 | 0.18 |
| 3MD58 | B | 0 | 3 | 3 | 1.24 | 0.63 | 1.22 | -0.11 |
| 3MD58 | C | 0 | 1 | 1 | -0.37 | 0.00 | 0.17 | -0.18 |
| 3MD58 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD59 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD59 | A | 1 | 107 | 92 | 2.03 | 0.10 | 0.96 | 0.29 |
| 3MD59 | B | 0 | 2 | 2 | 0.49 | 0.00 | 0.35 | -0.18 |
| 3MD59 | C | 0 | 7 | 6 | 0.96 | 0.31 | 0.76 | -0.23 |
| 3MD59 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD61 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD61 | A | 1 | 26 | 24 | 2.61 | 0.14 | 0.70 | 0.44 |
| 3MD61 | B | 0 | 19 | 18 | 0.93 | 0.24 | 0.53 | -0.39 |
| 3MD61 | C | 0 | 62 | 58 | 1.73 | 0.12 | 1.13 | -0.08 |
| 3MD61 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD610 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD610 | A | 1 | 57 | 53 | 1.77 | 0.19 | 1.68 | 0.20 |
| 3MD610 | B | 0 | 45 | 42 | 1.31 | 0.12 | 1.21 | -0.16 |
| 3MD610 | C | 0 | 6 | 6 | 1.10 | 0.41 | 1.13 | -0.09 |
| 3MD610 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD611 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD611 | A | 1 | 52 | 49 | 2.68 | 0.22 | 2.04 | 0.30 |
| 3MD611 | B | 0 | 37 | 35 | 2.24 | 0.19 | 1.99 | 0.01 |
| 3MD611 | C | 0 | 18 | 17 | 0.87 | 0.24 | 0.53 | -0.41 |
| 3MD611 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD612 | * | -1 | 4774 | 96 | 1.15 | 0.02 | 0.00 | -0.19 |
| 3MD612 | A | 1 | 91 | 41 | 2.99 | 0.14 | 1.26 | 0.39 |
| 3MD612 | B | 0 | 100 | 45 | 2.19 | 0.09 | 1.09 | -0.18 |
| 3MD612 | C | 0 | 29 | 13 | 1.43 | 0.19 | 0.66 | -0.32 |
| 3MD612 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD62 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD62 | A | 1 | 48 | 42 | 2.61 | 0.18 | 1.25 | 0.39 |
| 3MD62 | B | 0 | 49 | 43 | 1.90 | 0.14 | 1.38 | -0.11 |
| 3MD62 | C | 0 | 17 | 15 | 0.93 | 0.20 | 0.47 | -0.39 |
| 3MD62 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD63 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD63 | A | 1 | 26 | 22 | 3.10 | 0.32 | 1.68 | 0.45 |
| 3MD63 | B | 0 | 77 | 65 | 1.86 | 0.10 | 0.97 | -0.21 |
| 3MD63 | C | 0 | 16 | 13 | 1.28 | 0.28 | 0.62 | -0.25 |
| 3MD63 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD64 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD64 | A | 1 | 102 | 82 | 2.10 | 0.12 | 1.04 | 0.35 |
| 3MD64 | B | 0 | 18 | 15 | 0.94 | 0.24 | 1.00 | -0.31 |
| 3MD64 | C | 0 | 4 | 3 | 1.06 | 0.30 | 0.77 | -0.12 |
| 3MD64 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD65 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD65 | A | 1 | 96 | 84 | 1.97 | 0.11 | 0.98 | 0.35 |
| 3MD65 | B | 0 | 12 | 11 | 1.02 | 0.22 | 0.85 | -0.24 |
| 3MD65 | C | 0 | 6 | 5 | 0.66 | 0.20 | 0.50 | -0.24 |
| 3MD65 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD66 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD66 | A | 1 | 113 | 92 | 2.30 | 0.10 | 0.97 | 0.26 |
| 3MD66 | B | 0 | 7 | 6 | 1.46 | 0.31 | 0.97 | -0.17 |
| 3MD66 | C | 0 | 3 | 2 | 0.69 | 0.99 | 0.91 | -0.21 |
| 3MD66 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD67 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD67 | A | 1 | 75 | 68 | 2.58 | 0.14 | 1.09 | 0.33 |
| 3MD67 | B | 0 | 20 | 18 | 1.76 | 0.24 | 1.20 | -0.21 |
| 3MD67 | C | 0 | 16 | 14 | 1.68 | 0.26 | 1.20 | -0.21 |
| 3MD67 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD68 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD68 | A | 1 | 83 | 78 | 1.83 | 0.12 | 0.98 | 0.35 |
| 3MD68 | B | 0 | 10 | 9 | 0.75 | 0.46 | 2.25 | -0.24 |
| 3MD68 | C | 0 | 13 | 12 | 0.89 | 0.26 | 1.22 | -0.23 |
| 3MD68 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD69 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3MD69 | A | 1 | 87 | 82 | 3.01 | 0.12 | 0.87 | 0.52 |
| 3MD69 | B | 0 | 14 | 13 | 1.18 | 0.19 | 0.42 | -0.47 |
| 3MD69 | C | 0 | 5 | 5 | 1.71 | 0.40 | 0.82 | -0.18 |
| 3MD69 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD71 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD71 | A | 1 | 94 | 86 | 2.33 | 0.11 | 0.98 | 0.34 |
| 3MD71 | B | 0 | 4 | 4 | 1.45 | 0.34 | 0.84 | -0.12 |
| 3MD71 | C | 0 | 11 | 10 | 1.12 | 0.24 | 0.68 | -0.31 |
| 3MD71 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD710 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3MD710 | A | 1 | 36 | 30 | 2.85 | 0.23 | 1.13 | 0.47 |
| 3MD710 | B | 0 | 54 | 45 | 1.54 | 0.13 | 0.95 | -0.32 |
| 3MD710 | C | 0 | 29 | 24 | 1.70 | 0.17 | 0.98 | -0.13 |
| 3MD710 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD711 | * | -1 | 4883 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD711 | A | 1 | 52 | 47 | 2.55 | 0.21 | 1.71 | 0.32 |
| 3MD711 | B | 0 | 31 | 28 | 1.63 | 0.18 | 1.00 | -0.22 |
| 3MD711 | C | 0 | 28 | 25 | 1.77 | 0.20 | 1.17 | -0.14 |
| 3MD711 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD712 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD712 | A | 1 | 47 | 41 | 2.49 | 0.17 | 1.07 | 0.42 |
| 3MD712 | B | 0 | 33 | 28 | 1.47 | 0.15 | 0.87 | -0.28 |
| 3MD712 | C | 0 | 36 | 31 | 1.67 | 0.13 | 1.00 | -0.17 |
| 3MD712 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD72 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD72 | A | 1 | 83 | 78 | 2.03 | 0.11 | 0.97 | 0.41 |
| 3MD72 | B | 0 | 12 | 11 | 0.76 | 0.23 | 0.58 | -0.35 |
| 3MD72 | C | 0 | 11 | 10 | 1.23 | 0.34 | 1.24 | -0.18 |
| 3MD72 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD73 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD73 | A | 1 | 100 | 88 | 2.16 | 0.12 | 1.07 | 0.23 |
| 3MD73 | B | 0 | 7 | 6 | 1.43 | 0.37 | 1.34 | -0.13 |
| 3MD73 | C | 0 | 7 | 6 | 1.15 | 0.37 | 1.08 | -0.19 |
| 3MD73 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD74 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD74 | A | 1 | 42 | 35 | 2.54 | 0.24 | 1.67 | 0.29 |
| 3MD74 | B | 0 | 9 | 8 | 1.15 | 0.28 | 0.51 | -0.21 |
| 3MD74 | C | 0 | 68 | 57 | 1.87 | 0.12 | 1.22 | -0.17 |
| 3MD74 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD75 | * | -1 | 4871 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD75 | A | 1 | 84 | 68 | 2.15 | 0.14 | 1.17 | 0.30 |
| 3MD75 | B | 0 | 13 | 11 | 0.99 | 0.34 | 1.08 | -0.25 |
| 3MD75 | C | 0 | 26 | 21 | 1.52 | 0.20 | 1.42 | -0.16 |
| 3MD75 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD76 | * | -1 | 4753 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3MD76 | A | 1 | 85 | 35 | 2.29 | 0.17 | 2.14 | 0.15 |
| 3MD76 | B | 0 | 111 | 46 | 1.98 | 0.10 | 1.56 | -0.04 |
| 3MD76 | C | 0 | 45 | 19 | 1.69 | 0.15 | 1.07 | -0.13 |
| 3MD76 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD77 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD77 | A | 1 | 43 | 38 | 2.38 | 0.19 | 1.15 | 0.41 |
| 3MD77 | B | 0 | 27 | 24 | 1.69 | 0.18 | 1.21 | -0.05 |
| 3MD77 | C | 0 | 44 | 39 | 1.30 | 0.13 | 0.77 | -0.36 |
| 3MD77 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD78 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD78 | A | 1 | 44 | 36 | 2.75 | 0.20 | 1.66 | 0.36 |
| 3MD78 | B | 0 | 65 | 53 | 2.05 | 0.10 | 1.01 | -0.15 |
| 3MD78 | C | 0 | 13 | 11 | 1.14 | 0.21 | 0.38 | -0.33 |
| 3MD78 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD79 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3MD79 | A | 1 | 33 | 30 | 2.89 | 0.26 | 1.72 | 0.31 |
| 3MD79 | B | 0 | 55 | 50 | 2.26 | 0.14 | 1.24 | -0.04 |
| 3MD79 | C | 0 | 22 | 20 | 1.56 | 0.19 | 0.57 | -0.30 |
| 3MD79 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD81 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD81 | A | 1 | 82 | 77 | 1.82 | 0.12 | 0.94 | 0.32 |
| 3MD81 | B | 0 | 14 | 13 | 0.87 | 0.34 | 1.54 | -0.25 |
| 3MD81 | C | 0 | 10 | 9 | 0.97 | 0.45 | 1.93 | -0.17 |
| 3MD81 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD810 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3MD810 | A | 1 | 69 | 65 | 2.89 | 0.15 | 1.38 | 0.20 |
| 3MD810 | B | 0 | 20 | 19 | 3.15 | 0.23 | 3.12 | 0.17 |
| 3MD810 | C | 0 | 17 | 16 | 1.45 | 0.18 | 0.47 | -0.44 |
| 3MD810 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD811 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD811 | A | 1 | 77 | 71 | 2.42 | 0.12 | 0.96 | 0.33 |
| 3MD811 | B | 0 | 16 | 15 | 1.74 | 0.33 | 1.91 | -0.16 |
| 3MD811 | C | 0 | 16 | 15 | 1.44 | 0.24 | 0.97 | -0.27 |
| 3MD811 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD812 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3MD812 | A | 1 | 54 | 45 | 2.69 | 0.17 | 0.94 | 0.53 |
| 3MD812 | B | 0 | 16 | 13 | 1.32 | 0.21 | 0.76 | -0.21 |
| 3MD812 | C | 0 | 49 | 41 | 1.40 | 0.12 | 0.90 | -0.39 |
| 3MD812 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD82 | * | -1 | 4769 | 95 | 1.17 | 0.02 | 0.00 | -0.11 |
| 3MD82 | A | 1 | 200 | 89 | 2.02 | 0.07 | 0.87 | 0.41 |
| 3MD82 | B | 0 | 9 | 4 | 0.75 | 0.33 | 0.72 | -0.22 |
| 3MD82 | C | 0 | 16 | 7 | 0.57 | 0.22 | 0.56 | -0.34 |
| 3MD82 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD83 | * | -1 | 4884 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD83 | A | 1 | 83 | 75 | 2.51 | 0.13 | 0.79 | 0.54 |
| 3MD83 | B | 0 | 20 | 18 | 0.89 | 0.26 | 1.44 | -0.43 |
| 3MD83 | C | 0 | 7 | 6 | 0.67 | 0.22 | 0.40 | -0.28 |
| 3MD83 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD84 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3MD84 | A | 1 | 23 | 20 | 2.52 | 0.31 | 1.50 | 0.27 |
| 3MD84 | B | 0 | 35 | 30 | 1.85 | 0.15 | 0.98 | -0.06 |
| 3MD84 | C | 0 | 58 | 50 | 1.77 | 0.13 | 1.07 | -0.16 |
| 3MD84 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3MD85 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3MD85 | A | 1 | 82 | 77 | 2.14 | 0.10 | 0.78 | 0.60 |
| 3MD85 | B | 0 | 15 | 14 | 0.80 | 0.14 | 0.53 | -0.39 |
| 3MD85 | C | 0 | 9 | 8 | 0.34 | 0.34 | 0.45 | -0.42 |
| 3MD85 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD86 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3MD86 | A | 1 | 45 | 42 | 2.05 | 0.21 | 1.44 | 0.36 |
| 3MD86 | B | 0 | 28 | 26 | 1.41 | 0.20 | 1.55 | -0.06 |
| 3MD86 | C | 0 | 34 | 32 | 0.95 | 0.13 | 0.74 | -0.33 |
| 3MD86 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD87 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3MD87 | A | 1 | 78 | 73 | 2.60 | 0.17 | 1.16 | 0.41 |
| 3MD87 | B | 0 | 14 | 13 | 1.31 | 0.29 | 1.13 | -0.24 |
| 3MD87 | C | 0 | 15 | 14 | 1.10 | 0.30 | 0.87 | -0.30 |
| 3MD87 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD88 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD88 | A | 1 | 100 | 88 | 2.26 | 0.12 | 0.90 | 0.45 |
| 3MD88 | B | 0 | 12 | 11 | 0.63 | 0.15 | 0.45 | -0.40 |
| 3MD88 | C | 0 | 2 | 2 | 0.29 | 0.53 | 0.32 | -0.19 |
| 3MD88 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3MD89 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3MD89 | A | 1 | 62 | 53 | 2.58 | 0.15 | 0.93 | 0.44 |
| 3MD89 | B | 0 | 23 | 19 | 0.94 | 0.20 | 0.57 | -0.44 |
| 3MD89 | C | 0 | 33 | 28 | 1.87 | 0.17 | 1.52 | -0.10 |
| 3MD89 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT11 | * | -1 | 4666 | 93 | 1.16 | 0.02 | 0.00 | -0.13 |
| 3NBT11 | A | 1 | 265 | 81 | 2.13 | 0.07 | 0.93 | 0.44 |
| 3NBT11 | B | 0 | 38 | 12 | 0.72 | 0.14 | 0.74 | -0.32 |
| 3NBT11 | C | 0 | 25 | 8 | 0.64 | 0.21 | 0.76 | -0.27 |
| 3NBT11 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT110 | * | -1 | 4877 | 98 | 1.20 | 0.02 | 0.00 | -0.03 |
| 3NBT110 | A | 1 | 77 | 66 | 1.81 | 0.15 | 1.41 | 0.40 |
| 3NBT110 | B | 0 | 35 | 30 | 0.72 | 0.17 | 0.92 | -0.36 |
| 3NBT110 | C | 0 | 5 | 4 | 0.68 | 0.35 | 0.72 | -0.12 |
| 3NBT110 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT111 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT111 | A | 1 | 87 | 80 | 2.58 | 0.15 | 0.84 | 0.50 |
| 3NBT111 | B | 0 | 16 | 15 | 0.89 | 0.30 | 0.96 | -0.36 |
| 3NBT111 | C | 0 | 6 | 6 | 0.22 | 0.31 | 0.33 | -0.32 |
| 3NBT111 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT112 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT112 | A | 1 | 81 | 69 | 2.35 | 0.13 | 1.02 | 0.39 |
| 3NBT112 | B | 0 | 22 | 19 | 1.64 | 0.24 | 1.68 | -0.16 |
| 3NBT112 | C | 0 | 14 | 12 | 0.85 | 0.18 | 0.51 | -0.36 |
| 3NBT112 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT113 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3NBT113 | A | 1 | 96 | 78 | 2.28 | 0.12 | 1.00 | 0.35 |
| 3NBT113 | B | 0 | 16 | 13 | 1.35 | 0.29 | 1.19 | -0.22 |
| 3NBT113 | C | 0 | 11 | 9 | 1.04 | 0.25 | 0.71 | -0.25 |
| 3NBT113 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT114 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NBT114 | A | 1 | 83 | 64 | 2.32 | 0.13 | 1.08 | 0.44 |
| 3NBT114 | B | 0 | 32 | 25 | 1.23 | 0.18 | 0.99 | -0.32 |
| 3NBT114 | C | 0 | 14 | 11 | 1.05 | 0.25 | 0.78 | -0.24 |
| 3NBT114 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT115 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT115 | A | 1 | 82 | 70 | 2.09 | 0.13 | 1.06 | 0.35 |
| 3NBT115 | B | 0 | 22 | 19 | 1.18 | 0.19 | 1.01 | -0.26 |
| 3NBT115 | C | 0 | 13 | 11 | 1.21 | 0.20 | 0.87 | -0.19 |
| 3NBT115 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT116 | * | -1 | 4863 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT116 | A | 1 | 96 | 73 | 2.41 | 0.12 | 1.21 | 0.29 |
| 3NBT116 | B | 0 | 29 | 22 | 1.75 | 0.16 | 1.13 | -0.22 |
| 3NBT116 | C | 0 | 6 | 5 | 1.32 | 0.28 | 0.67 | -0.17 |
| 3NBT116 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT117 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT117 | A | 1 | 81 | 72 | 2.62 | 0.14 | 1.06 | 0.40 |
| 3NBT117 | B | 0 | 17 | 15 | 1.69 | 0.17 | 0.89 | -0.21 |
| 3NBT117 | C | 0 | 15 | 13 | 1.31 | 0.28 | 0.93 | -0.31 |
| 3NBT117 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT118 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.05 |
| 3NBT118 | A | 1 | 76 | 70 | 2.07 | 0.14 | 1.01 | 0.51 |
| 3NBT118 | B | 0 | 15 | 14 | 0.59 | 0.14 | 0.52 | -0.35 |
| 3NBT118 | C | 0 | 17 | 16 | 0.80 | 0.20 | 0.81 | -0.30 |
| 3NBT118 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT119 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3NBT119 | A | 1 | 77 | 71 | 3.08 | 0.14 | 0.98 | 0.49 |
| 3NBT119 | B | 0 | 16 | 15 | 1.72 | 0.23 | 0.73 | -0.32 |
| 3NBT119 | C | 0 | 16 | 15 | 1.73 | 0.20 | 0.70 | -0.32 |
| 3NBT119 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT12 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT12 | A | 1 | 85 | 77 | 2.44 | 0.12 | 0.90 | 0.45 |
| 3NBT12 | B | 0 | 19 | 17 | 1.30 | 0.13 | 0.65 | -0.35 |
| 3NBT12 | C | 0 | 7 | 6 | 1.08 | 0.46 | 0.78 | -0.25 |
| 3NBT12 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT120 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NBT120 | A | 1 | 60 | 47 | 2.52 | 0.17 | 1.01 | 0.42 |
| 3NBT120 | B | 0 | 40 | 31 | 1.58 | 0.15 | 1.23 | -0.19 |
| 3NBT120 | C | 0 | 29 | 22 | 1.26 | 0.20 | 0.94 | -0.29 |
| 3NBT120 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT121 | * | -1 | 4876 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT121 | A | 1 | 85 | 72 | 2.36 | 0.15 | 1.28 | 0.29 |
| 3NBT121 | B | 0 | 22 | 19 | 1.69 | 0.24 | 1.97 | -0.15 |
| 3NBT121 | C | 0 | 11 | 9 | 1.10 | 0.25 | 0.68 | -0.25 |
| 3NBT121 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT122 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT122 | A | 1 | 81 | 68 | 2.26 | 0.12 | 0.91 | 0.46 |
| 3NBT122 | B | 0 | 21 | 18 | 1.14 | 0.17 | 0.77 | -0.33 |
| 3NBT122 | C | 0 | 17 | 14 | 1.26 | 0.18 | 0.83 | -0.25 |
| 3NBT122 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT123 | * | -1 | 4879 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT123 | A | 1 | 96 | 83 | 1.96 | 0.11 | 1.21 | 0.27 |
| 3NBT123 | B | 0 | 10 | 9 | 1.36 | 0.22 | 1.19 | -0.14 |
| 3NBT123 | C | 0 | 9 | 8 | 1.06 | 0.31 | 0.97 | -0.22 |
| 3NBT123 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT124 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT124 | A | 1 | 80 | 73 | 1.80 | 0.14 | 1.09 | 0.33 |
| 3NBT124 | B | 0 | 14 | 13 | 1.05 | 0.24 | 1.16 | -0.16 |
| 3NBT124 | C | 0 | 16 | 15 | 0.78 | 0.21 | 0.85 | -0.27 |
| 3NBT124 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT125 | * | -1 | 4759 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3NBT125 | A | 1 | 160 | 68 | 2.43 | 0.09 | 0.91 | 0.46 |
| 3NBT125 | B | 0 | 29 | 12 | 1.18 | 0.17 | 0.81 | -0.28 |
| 3NBT125 | C | 0 | 46 | 20 | 1.31 | 0.11 | 0.82 | -0.31 |
| 3NBT125 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT126 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT126 | A | 1 | 84 | 79 | 2.58 | 0.16 | 1.01 | 0.45 |
| 3NBT126 | B | 0 | 10 | 9 | 1.50 | 0.34 | 1.27 | -0.15 |
| 3NBT126 | C | 0 | 13 | 12 | 0.47 | 0.23 | 0.44 | -0.43 |
| 3NBT126 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT127 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT127 | A | 1 | 77 | 66 | 2.35 | 0.14 | 1.14 | 0.35 |
| 3NBT127 | B | 0 | 4 | 3 | 1.28 | 0.39 | 0.71 | -0.12 |
| 3NBT127 | C | 0 | 35 | 30 | 1.45 | 0.16 | 1.17 | -0.32 |
| 3NBT127 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT128 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3NBT128 | A | 1 | 99 | 83 | 2.24 | 0.12 | 0.92 | 0.33 |
| 3NBT128 | B | 0 | 4 | 3 | 0.32 | 0.54 | 0.44 | -0.26 |
| 3NBT128 | C | 0 | 17 | 14 | 1.35 | 0.31 | 1.82 | -0.23 |
| 3NBT128 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT129 | * | -1 | 4867 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT129 | A | 1 | 60 | 47 | 2.39 | 0.17 | 1.43 | 0.37 |
| 3NBT129 | B | 0 | 19 | 15 | 1.37 | 0.22 | 0.84 | -0.18 |
| 3NBT129 | C | 0 | 48 | 38 | 1.51 | 0.15 | 1.08 | -0.25 |
| 3NBT129 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT13 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT13 | A | 1 | 91 | 78 | 2.11 | 0.12 | 0.90 | 0.47 |
| 3NBT13 | B | 0 | 9 | 8 | 0.90 | 0.26 | 0.72 | -0.23 |
| 3NBT13 | C | 0 | 17 | 15 | 0.73 | 0.13 | 0.55 | -0.39 |
| 3NBT13 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT130 | * | -1 | 4869 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT130 | A | 1 | 106 | 85 | 2.41 | 0.10 | 0.93 | 0.44 |
| 3NBT130 | B | 0 | 13 | 10 | 1.24 | 0.19 | 0.67 | -0.29 |
| 3NBT130 | C | 0 | 6 | 5 | 0.66 | 0.33 | 0.39 | -0.31 |
| 3NBT130 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT131 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT131 | A | 1 | 87 | 78 | 2.44 | 0.13 | 1.13 | 0.21 |
| 3NBT131 | B | 0 | 12 | 11 | 1.81 | 0.28 | 1.29 | -0.14 |
| 3NBT131 | C | 0 | 12 | 11 | 1.82 | 0.42 | 2.79 | -0.14 |
| 3NBT131 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT132 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT132 | A | 1 | 65 | 61 | 2.12 | 0.14 | 0.93 | 0.54 |
| 3NBT132 | B | 0 | 14 | 13 | 0.84 | 0.26 | 0.81 | -0.25 |
| 3NBT132 | C | 0 | 27 | 25 | 0.79 | 0.13 | 0.62 | -0.41 |
| 3NBT132 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT133 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3NBT133 | A | 1 | 68 | 62 | 3.04 | 0.15 | 1.25 | 0.36 |
| 3NBT133 | B | 0 | 16 | 15 | 1.88 | 0.20 | 0.73 | -0.26 |
| 3NBT133 | C | 0 | 25 | 23 | 2.24 | 0.23 | 1.62 | -0.19 |
| 3NBT133 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT134 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT134 | A | 1 | 76 | 68 | 2.45 | 0.13 | 1.00 | 0.39 |
| 3NBT134 | B | 0 | 20 | 18 | 1.55 | 0.19 | 0.99 | -0.25 |
| 3NBT134 | C | 0 | 15 | 14 | 1.48 | 0.24 | 0.89 | -0.24 |
| 3NBT134 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT14 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NBT14 | A | 1 | 66 | 54 | 2.49 | 0.16 | 0.97 | 0.47 |
| 3NBT14 | B | 0 | 35 | 29 | 1.27 | 0.13 | 0.80 | -0.36 |
| 3NBT14 | C | 0 | 21 | 17 | 1.44 | 0.19 | 1.01 | -0.19 |
| 3NBT14 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT15 | * | -1 | 4879 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT15 | A | 1 | 92 | 80 | 2.36 | 0.14 | 1.06 | 0.35 |
| 3NBT15 | B | 0 | 11 | 10 | 1.22 | 0.36 | 1.48 | -0.22 |
| 3NBT15 | C | 0 | 12 | 10 | 1.17 | 0.27 | 0.85 | -0.25 |
| 3NBT15 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT16 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT16 | A | 1 | 85 | 73 | 2.23 | 0.11 | 0.94 | 0.44 |
| 3NBT16 | B | 0 | 22 | 19 | 1.26 | 0.15 | 0.86 | -0.31 |
| 3NBT16 | C | 0 | 9 | 8 | 0.88 | 0.22 | 0.56 | -0.29 |
| 3NBT16 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT17 | * | -1 | 4886 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT17 | A | 1 | 70 | 65 | 2.10 | 0.12 | 1.15 | 0.38 |
| 3NBT17 | B | 0 | 32 | 30 | 1.40 | 0.15 | 1.05 | -0.25 |
| 3NBT17 | C | 0 | 6 | 6 | 0.50 | 0.32 | 0.37 | -0.30 |
| 3NBT17 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT18 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT18 | A | 1 | 77 | 70 | 1.91 | 0.13 | 0.98 | 0.45 |
| 3NBT18 | B | 0 | 25 | 23 | 0.83 | 0.17 | 0.89 | -0.33 |
| 3NBT18 | C | 0 | 8 | 7 | 0.45 | 0.26 | 0.56 | -0.26 |
| 3NBT18 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT19 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT19 | A | 1 | 89 | 83 | 2.53 | 0.15 | 0.98 | 0.45 |
| 3NBT19 | B | 0 | 13 | 12 | 0.78 | 0.28 | 0.74 | -0.36 |
| 3NBT19 | C | 0 | 5 | 5 | 0.60 | 0.45 | 0.57 | -0.24 |
| 3NBT19 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT21 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT21 | A | 1 | 103 | 89 | 2.18 | 0.12 | 0.99 | 0.32 |
| 3NBT21 | B | 0 | 3 | 3 | 1.33 | 0.20 | 0.83 | -0.10 |
| 3NBT21 | C | 0 | 10 | 9 | 0.83 | 0.28 | 0.72 | -0.31 |
| 3NBT21 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT210 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3NBT210 | A | 1 | 99 | 83 | 2.25 | 0.12 | 0.96 | 0.34 |
| 3NBT210 | B | 0 | 14 | 12 | 1.18 | 0.33 | 1.45 | -0.25 |
| 3NBT210 | C | 0 | 7 | 6 | 1.02 | 0.40 | 0.91 | -0.21 |
| 3NBT210 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT211 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT211 | A | 1 | 63 | 50 | 2.35 | 0.15 | 1.12 | 0.36 |
| 3NBT211 | B | 0 | 40 | 32 | 1.29 | 0.18 | 0.95 | -0.34 |
| 3NBT211 | C | 0 | 22 | 18 | 1.75 | 0.25 | 1.72 | -0.06 |
| 3NBT211 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT212 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT212 | A | 1 | 82 | 71 | 2.13 | 0.13 | 1.00 | 0.41 |
| 3NBT212 | B | 0 | 28 | 24 | 0.96 | 0.13 | 0.71 | -0.41 |
| 3NBT212 | C | 0 | 6 | 5 | 1.61 | 0.34 | 1.48 | -0.04 |
| 3NBT212 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT213 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT213 | A | 1 | 81 | 66 | 2.57 | 0.12 | 1.08 | 0.45 |
| 3NBT213 | B | 0 | 27 | 22 | 1.58 | 0.16 | 0.91 | -0.30 |
| 3NBT213 | C | 0 | 15 | 12 | 1.40 | 0.20 | 0.66 | -0.27 |
| 3NBT213 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT214 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT214 | A | 1 | 85 | 77 | 2.57 | 0.13 | 1.05 | 0.39 |
| 3NBT214 | B | 0 | 10 | 9 | 1.42 | 0.39 | 1.26 | -0.23 |
| 3NBT214 | C | 0 | 16 | 14 | 1.45 | 0.17 | 0.75 | -0.29 |
| 3NBT214 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT215 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT215 | A | 1 | 60 | 57 | 2.04 | 0.14 | 1.06 | 0.41 |
| 3NBT215 | B | 0 | 32 | 30 | 1.27 | 0.21 | 1.87 | -0.19 |
| 3NBT215 | C | 0 | 14 | 13 | 0.59 | 0.22 | 0.55 | -0.34 |
| 3NBT215 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT216 | * | -1 | 4887 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3NBT216 | A | 1 | 66 | 62 | 3.11 | 0.14 | 0.99 | 0.41 |
| 3NBT216 | B | 0 | 18 | 17 | 2.26 | 0.34 | 1.79 | -0.15 |
| 3NBT216 | C | 0 | 23 | 21 | 1.85 | 0.19 | 0.79 | -0.35 |
| 3NBT216 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT217 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT217 | A | 1 | 75 | 68 | 2.52 | 0.12 | 0.87 | 0.46 |
| 3NBT217 | B | 0 | 24 | 22 | 1.26 | 0.16 | 0.67 | -0.42 |
| 3NBT217 | C | 0 | 12 | 11 | 1.72 | 0.29 | 1.21 | -0.14 |
| 3NBT217 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT218 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NBT218 | A | 1 | 62 | 51 | 2.62 | 0.16 | 0.95 | 0.55 |
| 3NBT218 | B | 0 | 39 | 32 | 1.14 | 0.10 | 0.59 | -0.47 |
| 3NBT218 | C | 0 | 20 | 17 | 1.59 | 0.16 | 0.99 | -0.14 |
| 3NBT218 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT219 | * | -1 | 4880 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT219 | A | 1 | 67 | 59 | 2.60 | 0.17 | 1.38 | 0.42 |
| 3NBT219 | B | 0 | 24 | 21 | 1.35 | 0.16 | 0.73 | -0.30 |
| 3NBT219 | C | 0 | 23 | 20 | 1.56 | 0.22 | 1.12 | -0.21 |
| 3NBT219 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT22 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT22 | A | 1 | 72 | 62 | 2.16 | 0.12 | 1.07 | 0.26 |
| 3NBT22 | B | 0 | 28 | 24 | 1.77 | 0.19 | 2.01 | -0.09 |
| 3NBT22 | C | 0 | 16 | 14 | 1.25 | 0.26 | 1.08 | -0.26 |
| 3NBT22 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT220 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT220 | A | 1 | 74 | 69 | 2.06 | 0.11 | 1.09 | 0.37 |
| 3NBT220 | B | 0 | 20 | 19 | 1.21 | 0.22 | 0.96 | -0.27 |
| 3NBT220 | C | 0 | 13 | 12 | 1.25 | 0.31 | 1.28 | -0.20 |
| 3NBT220 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT221 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT221 | A | 1 | 61 | 56 | 2.08 | 0.15 | 0.89 | 0.50 |
| 3NBT221 | B | 0 | 31 | 29 | 0.72 | 0.15 | 0.74 | -0.43 |
| 3NBT221 | C | 0 | 16 | 15 | 1.10 | 0.26 | 1.22 | -0.15 |
| 3NBT221 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT222 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT222 | A | 1 | 85 | 79 | 2.60 | 0.15 | 0.94 | 0.49 |
| 3NBT222 | B | 0 | 10 | 9 | 1.09 | 0.45 | 1.86 | -0.24 |
| 3NBT222 | C | 0 | 12 | 11 | 0.51 | 0.23 | 0.44 | -0.40 |
| 3NBT222 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT223 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT223 | A | 1 | 86 | 75 | 2.34 | 0.13 | 1.03 | 0.41 |
| 3NBT223 | B | 0 | 20 | 18 | 1.30 | 0.16 | 0.84 | -0.28 |
| 3NBT223 | C | 0 | 8 | 7 | 0.85 | 0.35 | 0.69 | -0.27 |
| 3NBT223 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT224 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT224 | A | 1 | 115 | 97 | 2.12 | 0.11 | 0.93 | 0.29 |
| 3NBT224 | B | 0 | 2 | 2 | 0.62 | 0.35 | 0.47 | -0.15 |
| 3NBT224 | C | 0 | 2 | 2 | -0.45 | 0.00 | 0.15 | -0.26 |
| 3NBT224 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT225 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT225 | A | 1 | 91 | 73 | 2.15 | 0.13 | 1.10 | 0.33 |
| 3NBT225 | B | 0 | 17 | 14 | 1.54 | 0.25 | 1.55 | -0.11 |
| 3NBT225 | C | 0 | 16 | 13 | 0.86 | 0.25 | 0.75 | -0.32 |
| 3NBT225 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT226 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT226 | A | 1 | 72 | 62 | 2.23 | 0.13 | 0.93 | 0.45 |
| 3NBT226 | B | 0 | 25 | 22 | 1.42 | 0.19 | 1.23 | -0.18 |
| 3NBT226 | C | 0 | 19 | 16 | 0.79 | 0.14 | 0.52 | -0.39 |
| 3NBT226 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT227 | * | -1 | 4778 | 96 | 1.16 | 0.02 | 0.00 | -0.15 |
| 3NBT227 | A | 1 | 207 | 96 | 2.24 | 0.09 | 1.01 | 0.24 |
| 3NBT227 | B | 0 | 4 | 2 | 0.98 | 0.42 | 0.78 | -0.12 |
| 3NBT227 | C | 0 | 5 | 2 | 0.36 | 0.24 | 0.38 | -0.21 |
| 3NBT227 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT228 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT228 | A | 1 | 66 | 54 | 2.55 | 0.15 | 1.42 | 0.32 |
| 3NBT228 | B | 0 | 55 | 45 | 1.88 | 0.12 | 1.15 | -0.27 |
| 3NBT228 | C | 0 | 2 | 2 | 0.43 | 0.00 | 0.18 | -0.20 |
| 3NBT228 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT229 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT229 | A | 1 | 93 | 84 | 2.53 | 0.12 | 0.92 | 0.41 |
| 3NBT229 | B | 0 | 11 | 10 | 1.21 | 0.25 | 0.72 | -0.30 |
| 3NBT229 | C | 0 | 7 | 6 | 1.06 | 0.42 | 0.76 | -0.26 |
| 3NBT229 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT23 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT23 | A | 1 | 69 | 65 | 2.01 | 0.13 | 0.87 | 0.46 |
| 3NBT23 | B | 0 | 33 | 31 | 0.96 | 0.19 | 1.40 | -0.37 |
| 3NBT23 | C | 0 | 4 | 4 | 0.12 | 0.37 | 0.34 | -0.25 |
| 3NBT23 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT230 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3NBT230 | A | 1 | 87 | 82 | 2.94 | 0.13 | 0.95 | 0.39 |
| 3NBT230 | B | 0 | 11 | 10 | 1.68 | 0.29 | 0.84 | -0.28 |
| 3NBT230 | C | 0 | 8 | 8 | 1.61 | 0.42 | 0.86 | -0.25 |
| 3NBT230 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT231 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT231 | A | 1 | 57 | 52 | 2.62 | 0.15 | 1.12 | 0.42 |
| 3NBT231 | B | 0 | 44 | 40 | 1.76 | 0.14 | 1.07 | -0.30 |
| 3NBT231 | C | 0 | 9 | 8 | 1.33 | 0.18 | 0.52 | -0.22 |
| 3NBT231 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT232 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NBT232 | A | 1 | 81 | 67 | 2.41 | 0.13 | 0.91 | 0.51 |
| 3NBT232 | B | 0 | 29 | 24 | 1.11 | 0.11 | 0.65 | -0.40 |
| 3NBT232 | C | 0 | 11 | 9 | 1.02 | 0.23 | 0.65 | -0.25 |
| 3NBT232 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT233 | * | -1 | 4756 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3NBT233 | A | 1 | 184 | 77 | 2.32 | 0.09 | 1.00 | 0.41 |
| 3NBT233 | B | 0 | 41 | 17 | 1.03 | 0.13 | 0.72 | -0.38 |
| 3NBT233 | C | 0 | 13 | 5 | 1.43 | 0.22 | 1.03 | -0.12 |
| 3NBT233 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT24 | * | -1 | 4880 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT24 | A | 1 | 98 | 86 | 2.33 | 0.13 | 0.92 | 0.38 |
| 3NBT24 | B | 0 | 11 | 10 | 1.35 | 0.30 | 1.31 | -0.19 |
| 3NBT24 | C | 0 | 5 | 4 | -0.19 | 0.23 | 0.19 | -0.37 |
| 3NBT24 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT25 | * | -1 | 4760 | 95 | 1.17 | 0.02 | 0.00 | -0.13 |
| 3NBT25 | A | 1 | 223 | 95 | 2.09 | 0.08 | 0.95 | 0.26 |
| 3NBT25 | B | 0 | 4 | 2 | -0.11 | 0.24 | 0.23 | -0.23 |
| 3NBT25 | C | 0 | 7 | 3 | 1.00 | 0.36 | 0.92 | -0.15 |
| 3NBT25 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT26 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT26 | A | 1 | 90 | 78 | 2.07 | 0.11 | 1.03 | 0.22 |
| 3NBT26 | B | 0 | 16 | 14 | 1.56 | 0.23 | 1.48 | -0.14 |
| 3NBT26 | C | 0 | 10 | 9 | 1.39 | 0.49 | 3.48 | -0.16 |
| 3NBT26 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT27 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT27 | A | 1 | 88 | 82 | 1.93 | 0.11 | 1.08 | 0.25 |
| 3NBT27 | B | 0 | 13 | 12 | 1.35 | 0.31 | 1.36 | -0.16 |
| 3NBT27 | C | 0 | 6 | 6 | 1.01 | 0.53 | 1.22 | -0.18 |
| 3NBT27 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT28 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT28 | A | 1 | 96 | 89 | 1.63 | 0.12 | 0.98 | 0.20 |
| 3NBT28 | B | 0 | 9 | 8 | 0.96 | 0.49 | 2.24 | -0.15 |
| 3NBT28 | C | 0 | 3 | 3 | 0.51 | 0.54 | 0.78 | -0.14 |
| 3NBT28 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT29 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT29 | A | 1 | 93 | 87 | 2.47 | 0.15 | 1.02 | 0.42 |
| 3NBT29 | B | 0 | 2 | 2 | 0.15 | 0.68 | 0.33 | -0.19 |
| 3NBT29 | C | 0 | 12 | 11 | 0.67 | 0.27 | 0.74 | -0.37 |
| 3NBT29 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT31 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT31 | A | 1 | 109 | 96 | 2.11 | 0.12 | 1.01 | 0.20 |
| 3NBT31 | B | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT31 | C | 0 | 5 | 4 | 0.89 | 0.27 | 0.64 | -0.20 |
| 3NBT31 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT310 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT310 | A | 1 | 85 | 71 | 2.28 | 0.14 | 1.15 | 0.29 |
| 3NBT310 | B | 0 | 20 | 17 | 1.60 | 0.19 | 1.13 | -0.16 |
| 3NBT310 | C | 0 | 14 | 12 | 1.33 | 0.30 | 1.00 | -0.21 |
| 3NBT310 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT311 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT311 | A | 1 | 63 | 51 | 2.40 | 0.15 | 1.20 | 0.40 |
| 3NBT311 | B | 0 | 36 | 29 | 1.32 | 0.17 | 1.01 | -0.29 |
| 3NBT311 | C | 0 | 25 | 20 | 1.48 | 0.25 | 1.48 | -0.17 |
| 3NBT311 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT312 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT312 | A | 1 | 64 | 56 | 2.14 | 0.14 | 1.09 | 0.35 |
| 3NBT312 | B | 0 | 32 | 28 | 1.49 | 0.17 | 1.27 | -0.17 |
| 3NBT312 | C | 0 | 18 | 16 | 1.14 | 0.20 | 0.77 | -0.26 |
| 3NBT312 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT313 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT313 | A | 1 | 88 | 72 | 2.51 | 0.11 | 0.95 | 0.42 |
| 3NBT313 | B | 0 | 18 | 15 | 1.64 | 0.31 | 1.73 | -0.21 |
| 3NBT313 | C | 0 | 17 | 14 | 1.30 | 0.18 | 0.64 | -0.33 |
| 3NBT313 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT314 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT314 | A | 1 | 74 | 67 | 2.73 | 0.13 | 0.89 | 0.49 |
| 3NBT314 | B | 0 | 8 | 7 | 1.59 | 0.38 | 0.99 | -0.16 |
| 3NBT314 | C | 0 | 29 | 26 | 1.41 | 0.17 | 0.79 | -0.43 |
| 3NBT314 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT315 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT315 | A | 1 | 71 | 67 | 2.00 | 0.13 | 0.93 | 0.46 |
| 3NBT315 | B | 0 | 11 | 10 | 0.81 | 0.37 | 1.01 | -0.23 |
| 3NBT315 | C | 0 | 24 | 23 | 0.85 | 0.16 | 0.78 | -0.35 |
| 3NBT315 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT316 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3NBT316 | A | 1 | 53 | 50 | 3.07 | 0.19 | 1.45 | 0.28 |
| 3NBT316 | B | 0 | 35 | 33 | 2.55 | 0.17 | 1.35 | -0.09 |
| 3NBT316 | C | 0 | 18 | 17 | 1.96 | 0.25 | 0.81 | -0.27 |
| 3NBT316 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT317 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT317 | A | 1 | 83 | 76 | 2.43 | 0.12 | 1.01 | 0.40 |
| 3NBT317 | B | 0 | 16 | 15 | 1.32 | 0.17 | 0.70 | -0.31 |
| 3NBT317 | C | 0 | 10 | 9 | 1.42 | 0.27 | 0.86 | -0.21 |
| 3NBT317 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT318 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NBT318 | A | 1 | 64 | 54 | 2.64 | 0.15 | 0.81 | 0.59 |
| 3NBT318 | B | 0 | 44 | 37 | 1.10 | 0.09 | 0.57 | -0.54 |
| 3NBT318 | C | 0 | 11 | 9 | 1.58 | 0.28 | 1.11 | -0.10 |
| 3NBT318 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT319 | * | -1 | 4750 | 95 | 1.17 | 0.02 | 0.00 | -0.11 |
| 3NBT319 | A | 1 | 198 | 81 | 2.12 | 0.08 | 0.90 | 0.44 |
| 3NBT319 | B | 0 | 17 | 7 | 0.76 | 0.21 | 0.76 | -0.25 |
| 3NBT319 | C | 0 | 29 | 12 | 0.76 | 0.16 | 0.80 | -0.34 |
| 3NBT319 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT32 | * | -1 | 4883 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT32 | A | 1 | 89 | 80 | 2.42 | 0.13 | 0.89 | 0.49 |
| 3NBT32 | B | 0 | 9 | 8 | 0.57 | 0.26 | 0.44 | -0.34 |
| 3NBT32 | C | 0 | 13 | 12 | 0.94 | 0.24 | 0.67 | -0.32 |
| 3NBT32 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT320 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT320 | A | 1 | 89 | 77 | 2.24 | 0.11 | 0.84 | 0.50 |
| 3NBT320 | B | 0 | 24 | 21 | 0.93 | 0.15 | 0.65 | -0.48 |
| 3NBT320 | C | 0 | 3 | 3 | 1.20 | 0.11 | 0.63 | -0.11 |
| 3NBT320 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT321 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT321 | A | 1 | 83 | 78 | 2.04 | 0.11 | 1.13 | 0.44 |
| 3NBT321 | B | 0 | 20 | 19 | 0.89 | 0.15 | 0.64 | -0.42 |
| 3NBT321 | C | 0 | 3 | 3 | 1.13 | 0.10 | 0.67 | -0.11 |
| 3NBT321 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT322 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT322 | A | 1 | 79 | 74 | 1.90 | 0.13 | 0.87 | 0.51 |
| 3NBT322 | B | 0 | 22 | 21 | 0.42 | 0.16 | 0.58 | -0.47 |
| 3NBT322 | C | 0 | 6 | 6 | 0.78 | 0.19 | 0.71 | -0.15 |
| 3NBT322 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT323 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT323 | A | 1 | 78 | 73 | 2.76 | 0.15 | 0.84 | 0.58 |
| 3NBT323 | B | 0 | 15 | 14 | 0.64 | 0.21 | 0.44 | -0.42 |
| 3NBT323 | C | 0 | 14 | 13 | 0.93 | 0.28 | 0.75 | -0.33 |
| 3NBT323 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT324 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT324 | A | 1 | 84 | 74 | 2.44 | 0.12 | 0.82 | 0.53 |
| 3NBT324 | B | 0 | 21 | 18 | 0.86 | 0.16 | 0.55 | -0.47 |
| 3NBT324 | C | 0 | 9 | 8 | 1.24 | 0.32 | 0.88 | -0.20 |
| 3NBT324 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT325 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT325 | A | 1 | 81 | 68 | 2.41 | 0.14 | 1.09 | 0.41 |
| 3NBT325 | B | 0 | 16 | 13 | 1.35 | 0.24 | 0.93 | -0.22 |
| 3NBT325 | C | 0 | 22 | 18 | 1.26 | 0.17 | 0.78 | -0.30 |
| 3NBT325 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT326 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT326 | A | 1 | 96 | 79 | 2.25 | 0.12 | 0.90 | 0.53 |
| 3NBT326 | B | 0 | 5 | 4 | 0.60 | 0.21 | 0.44 | -0.21 |
| 3NBT326 | C | 0 | 21 | 17 | 0.62 | 0.16 | 0.53 | -0.46 |
| 3NBT326 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT327 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT327 | A | 1 | 83 | 73 | 2.10 | 0.12 | 0.95 | 0.45 |
| 3NBT327 | B | 0 | 8 | 7 | 0.41 | 0.16 | 0.36 | -0.34 |
| 3NBT327 | C | 0 | 23 | 20 | 1.19 | 0.14 | 0.87 | -0.28 |
| 3NBT327 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT328 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT328 | A | 1 | 103 | 84 | 2.43 | 0.10 | 0.89 | 0.46 |
| 3NBT328 | B | 0 | 4 | 3 | 1.54 | 0.52 | 0.99 | -0.11 |
| 3NBT328 | C | 0 | 15 | 12 | 0.87 | 0.18 | 0.46 | -0.45 |
| 3NBT328 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT329 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT329 | A | 1 | 89 | 81 | 2.56 | 0.13 | 0.97 | 0.41 |
| 3NBT329 | B | 0 | 11 | 10 | 1.29 | 0.30 | 0.83 | -0.28 |
| 3NBT329 | C | 0 | 10 | 9 | 1.23 | 0.22 | 0.63 | -0.28 |
| 3NBT329 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT33 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NBT33 | A | 1 | 80 | 75 | 1.93 | 0.12 | 0.90 | 0.47 |
| 3NBT33 | B | 0 | 12 | 11 | 0.63 | 0.30 | 0.76 | -0.30 |
| 3NBT33 | C | 0 | 14 | 13 | 0.64 | 0.17 | 0.63 | -0.32 |
| 3NBT33 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT330 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3NBT330 | A | 1 | 84 | 79 | 2.99 | 0.13 | 0.96 | 0.44 |
| 3NBT330 | B | 0 | 5 | 5 | 2.30 | 0.34 | 1.33 | -0.07 |
| 3NBT330 | C | 0 | 17 | 16 | 1.43 | 0.22 | 0.59 | -0.44 |
| 3NBT330 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|---------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT331 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NBT331 | A | 1 | 88 | 81 | 2.43 | 0.11 | 0.88 | 0.46 |
| 3NBT331 | B | 0 | 9 | 8 | 1.08 | 0.26 | 0.59 | -0.29 |
| 3NBT331 | C | 0 | 12 | 11 | 1.12 | 0.20 | 0.59 | -0.33 |
| 3NBT331 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT332 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NBT332 | A | 1 | 67 | 56 | 2.62 | 0.14 | 0.79 | 0.59 |
| 3NBT332 | B | 0 | 6 | 5 | 1.47 | 0.32 | 0.95 | -0.10 |
| 3NBT332 | C | 0 | 46 | 39 | 1.11 | 0.10 | 0.61 | -0.56 |
| 3NBT332 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT333 | * | -1 | 4884 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NBT333 | A | 1 | 93 | 85 | 2.39 | 0.13 | 0.83 | 0.50 |
| 3NBT333 | B | 0 | 6 | 5 | 0.02 | 0.32 | 0.29 | -0.37 |
| 3NBT333 | C | 0 | 11 | 10 | 0.82 | 0.19 | 0.57 | -0.32 |
| 3NBT333 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT34 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT34 | A | 1 | 87 | 75 | 2.25 | 0.11 | 0.88 | 0.49 |
| 3NBT34 | B | 0 | 7 | 6 | 1.22 | 0.30 | 0.83 | -0.17 |
| 3NBT34 | C | 0 | 22 | 19 | 0.96 | 0.14 | 0.63 | -0.44 |
| 3NBT34 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT35 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT35 | A | 1 | 82 | 77 | 2.09 | 0.10 | 0.89 | 0.51 |
| 3NBT35 | B | 0 | 5 | 5 | 0.32 | 0.56 | 0.47 | -0.31 |
| 3NBT35 | C | 0 | 19 | 18 | 0.94 | 0.16 | 0.67 | -0.38 |
| 3NBT35 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT36 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NBT36 | A | 1 | 98 | 80 | 2.19 | 0.12 | 0.91 | 0.47 |
| 3NBT36 | B | 0 | 10 | 8 | 0.63 | 0.26 | 0.59 | -0.30 |
| 3NBT36 | C | 0 | 14 | 11 | 0.77 | 0.24 | 0.68 | -0.32 |
| 3NBT36 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NBT37 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NBT37 | A | 1 | 77 | 68 | 2.19 | 0.12 | 0.91 | 0.51 |
| 3NBT37 | B | 0 | 10 | 9 | 0.75 | 0.21 | 0.52 | -0.29 |
| 3NBT37 | C | 0 | 27 | 24 | 1.07 | 0.13 | 0.73 | -0.37 |
| 3NBT37 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT38 | * | -1 | 4754 | 95 | 1.15 | 0.02 | 0.00 | -0.18 |
| 3NBT38 | A | 1 | 215 | 90 | 2.39 | 0.08 | 0.98 | 0.32 |
| 3NBT38 | B | 0 | 5 | 2 | 1.42 | 0.36 | 0.86 | -0.11 |
| 3NBT38 | C | 0 | 20 | 8 | 1.10 | 0.19 | 0.70 | -0.30 |
| 3NBT38 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NBT39 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NBT39 | A | 1 | 74 | 61 | 2.48 | 0.13 | 1.15 | 0.31 |
| 3NBT39 | B | 0 | 33 | 27 | 1.71 | 0.18 | 1.14 | -0.27 |
| 3NBT39 | C | 0 | 15 | 12 | 1.93 | 0.24 | 1.17 | -0.09 |
| 3NBT39 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF21 | * | -1 | 4877 | 98 | 1.20 | 0.02 | 0.00 | -0.03 |
| 3NF21 | A | 1 | 89 | 76 | 1.80 | 0.12 | 0.86 | 0.50 |
| 3NF21 | B | 0 | 17 | 15 | 0.29 | 0.31 | 0.83 | -0.37 |
| 3NF21 | C | 0 | 11 | 9 | 0.30 | 0.23 | 0.60 | -0.28 |
| 3NF21 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF210 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF210 | A | 1 | 101 | 93 | 2.37 | 0.14 | 0.93 | 0.39 |
| 3NF210 | B | 0 | 5 | 5 | 0.32 | 0.36 | 0.46 | -0.27 |
| 3NF210 | C | 0 | 3 | 3 | -0.20 | 0.22 | 0.23 | -0.27 |
| 3NF210 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF211 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF211 | A | 1 | 106 | 91 | 2.19 | 0.11 | 0.89 | 0.40 |
| 3NF211 | B | 0 | 5 | 4 | 0.20 | 0.21 | 0.29 | -0.32 |
| 3NF211 | C | 0 | 6 | 5 | 0.80 | 0.30 | 0.60 | -0.24 |
| 3NF211 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF212 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3NF212 | A | 1 | 109 | 89 | 2.28 | 0.11 | 0.79 | 0.52 |
| 3NF212 | B | 0 | 4 | 3 | 0.23 | 0.26 | 0.29 | -0.27 |
| 3NF212 | C | 0 | 10 | 8 | 0.26 | 0.18 | 0.32 | -0.43 |
| 3NF212 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF213 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NF213 | A | 1 | 123 | 95 | 1.97 | 0.11 | 1.02 | 0.20 |
| 3NF213 | B | 0 | 2 | 2 | 1.22 | 0.98 | 1.42 | -0.07 |
| 3NF213 | C | 0 | 4 | 3 | 0.53 | 0.33 | 0.55 | -0.20 |
| 3NF213 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF214 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF214 | A | 1 | 106 | 91 | 1.91 | 0.11 | 1.00 | 0.23 |
| 3NF214 | B | 0 | 4 | 3 | 0.66 | 0.25 | 0.54 | -0.19 |
| 3NF214 | C | 0 | 7 | 6 | 1.16 | 0.44 | 1.66 | -0.14 |
| 3NF214 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF215 | * | -1 | 4864 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF215 | A | 1 | 123 | 95 | 2.29 | 0.10 | 0.96 | 0.32 |
| 3NF215 | B | 0 | 3 | 2 | 0.18 | 0.28 | 0.24 | -0.28 |
| 3NF215 | C | 0 | 4 | 3 | 1.10 | 0.31 | 0.63 | -0.18 |
| 3NF215 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF216 | * | -1 | 4881 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF216 | A | 1 | 99 | 88 | 2.50 | 0.12 | 0.88 | 0.42 |
| 3NF216 | B | 0 | 5 | 4 | 0.34 | 0.16 | 0.24 | -0.34 |
| 3NF216 | C | 0 | 9 | 8 | 1.21 | 0.32 | 0.84 | -0.26 |
| 3NF216 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF217 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.05 |
| 3NF217 | A | 1 | 100 | 93 | 1.74 | 0.12 | 0.98 | 0.21 |
| 3NF217 | B | 0 | 2 | 2 | -0.10 | 0.62 | 0.36 | -0.20 |
| 3NF217 | C | 0 | 6 | 6 | 1.05 | 0.53 | 1.63 | -0.12 |
| 3NF217 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF218 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3NF218 | A | -1 | 109 | 100 | 2.68 | 0.12 | 0.00 | 0.00 |
| 3NF218 | B | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF218 | C | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF218 | D | -1 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF219 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF219 | A | 1 | 105 | 95 | 2.24 | 0.10 | 0.90 | 0.30 |
| 3NF219 | B | 0 | 5 | 5 | 0.79 | 0.67 | 1.16 | -0.27 |
| 3NF219 | C | 0 | 1 | 1 | 0.68 | 0.00 | 0.37 | -0.13 |
| 3NF219 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF22 | * | -1 | 4756 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3NF22 | A | 1 | 219 | 92 | 2.19 | 0.08 | 0.89 | 0.38 |
| 3NF22 | B | 0 | 5 | 2 | 0.35 | 0.37 | 0.42 | -0.20 |
| 3NF22 | C | 0 | 14 | 6 | 0.50 | 0.21 | 0.49 | -0.32 |
| 3NF22 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF220 | * | -1 | 4865 | 97 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NF220 | A | 1 | 118 | 91 | 2.05 | 0.11 | 0.95 | 0.28 |
| 3NF220 | B | 0 | 7 | 5 | 0.75 | 0.44 | 0.80 | -0.23 |
| 3NF220 | C | 0 | 4 | 3 | 0.89 | 0.45 | 0.78 | -0.15 |
| 3NF220 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF221 | * | -1 | 4876 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF221 | A | 1 | 109 | 92 | 2.23 | 0.12 | 0.98 | 0.30 |
| 3NF221 | B | 0 | 9 | 8 | 0.73 | 0.33 | 0.75 | -0.30 |
| 3NF221 | C | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF221 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF222 | * | -1 | 4774 | 96 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF222 | A | 1 | 204 | 93 | 2.00 | 0.09 | 0.94 | 0.33 |
| 3NF222 | B | 0 | 11 | 5 | 0.05 | 0.21 | 0.42 | -0.30 |
| 3NF222 | C | 0 | 5 | 2 | 0.63 | 0.48 | 0.94 | -0.14 |
| 3NF222 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF223 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF223 | A | 1 | 101 | 86 | 2.05 | 0.11 | 1.01 | 0.28 |
| 3NF223 | B | 0 | 5 | 4 | 1.14 | 0.60 | 1.55 | -0.15 |
| 3NF223 | C | 0 | 12 | 10 | 1.18 | 0.15 | 0.77 | -0.23 |
| 3NF223 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF224 | * | -1 | 4879 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF224 | A | 1 | 112 | 97 | 1.90 | 0.09 | 0.93 | 0.32 |
| 3NF224 | B | 0 | 1 | 1 | -0.32 | 0.00 | 0.20 | -0.19 |
| 3NF224 | C | 0 | 2 | 2 | -0.15 | 0.90 | 0.35 | -0.25 |
| 3NF224 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF225 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF225 | A | 1 | 102 | 93 | 1.67 | 0.12 | 0.94 | 0.35 |
| 3NF225 | B | 0 | 4 | 4 | 0.07 | 0.18 | 0.40 | -0.24 |
| 3NF225 | C | 0 | 4 | 4 | 0.04 | 0.36 | 0.46 | -0.25 |
| 3NF225 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF226 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF226 | A | 1 | 103 | 96 | 2.33 | 0.14 | 0.91 | 0.34 |
| 3NF226 | B | 0 | 2 | 2 | -0.34 | 0.06 | 0.20 | -0.23 |
| 3NF226 | C | 0 | 2 | 2 | -0.47 | 0.19 | 0.18 | -0.25 |
| 3NF226 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF227 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF227 | A | 1 | 101 | 87 | 2.20 | 0.12 | 0.95 | 0.34 |
| 3NF227 | B | 0 | 12 | 10 | 1.15 | 0.26 | 0.89 | -0.25 |
| 3NF227 | C | 0 | 3 | 3 | 0.20 | 0.29 | 0.27 | -0.25 |
| 3NF227 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF228 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3NF228 | A | 1 | 111 | 93 | 2.17 | 0.11 | 0.92 | 0.33 |
| 3NF228 | B | 0 | 4 | 3 | 0.83 | 0.59 | 0.82 | -0.18 |
| 3NF228 | C | 0 | 5 | 4 | 0.46 | 0.40 | 0.47 | -0.27 |
| 3NF228 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF229 | * | -1 | 4868 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF229 | A | 1 | 105 | 83 | 2.11 | 0.12 | 0.99 | 0.37 |
| 3NF229 | B | 0 | 6 | 5 | 0.66 | 0.32 | 0.56 | -0.22 |
| 3NF229 | C | 0 | 15 | 12 | 0.93 | 0.27 | 1.06 | -0.28 |
| 3NF229 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF23 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF23 | A | 1 | 97 | 84 | 2.04 | 0.12 | 0.93 | 0.43 |
| 3NF23 | B | 0 | 9 | 8 | 0.73 | 0.16 | 0.55 | -0.27 |
| 3NF23 | C | 0 | 10 | 9 | 0.66 | 0.17 | 0.53 | -0.30 |
| 3NF23 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF230 | * | -1 | 4869 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF230 | A | 1 | 106 | 85 | 2.40 | 0.10 | 0.93 | 0.42 |
| 3NF230 | B | 0 | 12 | 10 | 1.29 | 0.31 | 1.22 | -0.27 |
| 3NF230 | C | 0 | 7 | 6 | 0.78 | 0.31 | 0.47 | -0.31 |
| 3NF230 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF231 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF231 | A | 1 | 99 | 89 | 2.45 | 0.12 | 0.97 | 0.34 |
| 3NF231 | B | 0 | 8 | 7 | 1.09 | 0.34 | 0.77 | -0.28 |
| 3NF231 | C | 0 | 4 | 4 | 1.10 | 0.47 | 0.71 | -0.19 |
| 3NF231 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF232 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF232 | A | 1 | 82 | 77 | 1.79 | 0.13 | 1.03 | 0.28 |
| 3NF232 | B | 0 | 6 | 6 | 0.91 | 0.56 | 1.67 | -0.15 |
| 3NF232 | C | 0 | 18 | 17 | 1.04 | 0.28 | 1.48 | -0.22 |
| 3NF232 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF233 | * | -1 | 4886 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 3NF233 | A | 1 | 102 | 94 | 2.80 | 0.12 | 0.93 | 0.34 |
| 3NF233 | B | 0 | 2 | 2 | 0.35 | 0.21 | 0.18 | -0.25 |
| 3NF233 | C | 0 | 4 | 4 | 1.17 | 0.39 | 0.54 | -0.24 |
| 3NF233 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF234 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF234 | A | 1 | 101 | 91 | 2.28 | 0.11 | 0.95 | 0.34 |
| 3NF234 | B | 0 | 4 | 4 | 0.83 | 0.26 | 0.45 | -0.23 |
| 3NF234 | C | 0 | 6 | 5 | 1.04 | 0.35 | 0.65 | -0.24 |
| 3NF234 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF235 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NF235 | A | 1 | 88 | 73 | 2.14 | 0.13 | 1.11 | 0.22 |
| 3NF235 | B | 0 | 23 | 19 | 1.46 | 0.23 | 1.66 | -0.20 |
| 3NF235 | C | 0 | 10 | 8 | 1.71 | 0.30 | 1.53 | -0.06 |
| 3NF235 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF236 | * | -1 | 4879 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF236 | A | 1 | 95 | 83 | 2.34 | 0.13 | 1.04 | 0.35 |
| 3NF236 | B | 0 | 14 | 12 | 1.36 | 0.21 | 1.05 | -0.21 |
| 3NF236 | C | 0 | 6 | 5 | 0.54 | 0.48 | 0.58 | -0.28 |
| 3NF236 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF237 | * | -1 | 4759 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 3NF237 | A | 1 | 213 | 91 | 2.16 | 0.08 | 0.99 | 0.28 |
| 3NF237 | B | 0 | 14 | 6 | 1.10 | 0.18 | 0.75 | -0.20 |
| 3NF237 | C | 0 | 8 | 3 | 0.90 | 0.28 | 0.67 | -0.18 |
| 3NF237 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF238 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF238 | A | 1 | 35 | 30 | 1.95 | 0.24 | 2.22 | 0.00 |
| 3NF238 | B | 0 | 70 | 60 | 2.01 | 0.11 | 1.41 | 0.08 |
| 3NF238 | C | 0 | 11 | 9 | 1.46 | 0.26 | 0.73 | -0.14 |
| 3NF238 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF239 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF239 | A | 1 | 30 | 28 | 2.05 | 0.21 | 1.86 | 0.14 |
| 3NF239 | B | 0 | 7 | 7 | 1.06 | 0.44 | 0.59 | -0.19 |
| 3NF239 | C | 0 | 70 | 65 | 1.77 | 0.12 | 1.19 | -0.04 |
| 3NF239 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF24 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF24 | A | 1 | 104 | 95 | 1.65 | 0.11 | 0.93 | 0.34 |
| 3NF24 | B | 0 | 4 | 4 | -0.22 | 0.11 | 0.30 | -0.29 |
| 3NF24 | C | 0 | 2 | 2 | 0.00 | 0.32 | 0.38 | -0.18 |
| 3NF24 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF240 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF240 | A | 1 | 96 | 90 | 2.48 | 0.14 | 0.79 | 0.50 |
| 3NF240 | B | 0 | 3 | 3 | 0.17 | 0.25 | 0.31 | -0.23 |
| 3NF240 | C | 0 | 8 | 7 | -0.05 | 0.28 | 0.31 | -0.43 |
| 3NF240 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF241 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF241 | A | 1 | 87 | 75 | 2.31 | 0.13 | 1.03 | 0.38 |
| 3NF241 | B | 0 | 19 | 16 | 1.18 | 0.22 | 0.98 | -0.31 |
| 3NF241 | C | 0 | 10 | 9 | 1.35 | 0.28 | 1.01 | -0.17 |
| 3NF241 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF242 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3NF242 | A | 1 | 69 | 58 | 2.53 | 0.16 | 1.11 | 0.45 |
| 3NF242 | B | 0 | 18 | 15 | 1.35 | 0.20 | 0.80 | -0.24 |
| 3NF242 | C | 0 | 33 | 28 | 1.42 | 0.14 | 0.82 | -0.31 |
| 3NF242 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF243 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF243 | A | 1 | 71 | 57 | 2.35 | 0.15 | 1.32 | 0.40 |
| 3NF243 | B | 0 | 23 | 18 | 1.20 | 0.21 | 0.87 | -0.27 |
| 3NF243 | C | 0 | 31 | 25 | 1.42 | 0.16 | 0.95 | -0.22 |
| 3NF243 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF244 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF244 | A | 1 | 71 | 61 | 2.17 | 0.15 | 1.12 | 0.38 |
| 3NF244 | B | 0 | 23 | 20 | 1.14 | 0.15 | 0.78 | -0.29 |
| 3NF244 | C | 0 | 22 | 19 | 1.39 | 0.19 | 1.15 | -0.18 |
| 3NF244 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF245 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF245 | A | 1 | 94 | 76 | 2.43 | 0.11 | 1.03 | 0.35 |
| 3NF245 | B | 0 | 12 | 10 | 1.21 | 0.22 | 0.62 | -0.29 |
| 3NF245 | C | 0 | 17 | 14 | 1.72 | 0.27 | 1.38 | -0.18 |
| 3NF245 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF246 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF246 | A | 1 | 89 | 80 | 2.49 | 0.13 | 1.12 | 0.30 |
| 3NF246 | B | 0 | 10 | 9 | 1.73 | 0.27 | 1.14 | -0.15 |
| 3NF246 | C | 0 | 12 | 11 | 1.43 | 0.27 | 0.96 | -0.25 |
| 3NF246 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF247 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF247 | A | 1 | 81 | 76 | 1.92 | 0.12 | 0.94 | 0.46 |
| 3NF247 | B | 0 | 16 | 15 | 0.97 | 0.18 | 0.92 | -0.23 |
| 3NF247 | C | 0 | 9 | 8 | 0.03 | 0.21 | 0.33 | -0.41 |
| 3NF247 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF248 | * | -1 | 4750 | 95 | 1.17 | 0.02 | 0.00 | -0.11 |
| 3NF248 | A | 1 | 155 | 64 | 2.19 | 0.10 | 1.18 | 0.36 |
| 3NF248 | B | 0 | 59 | 24 | 1.30 | 0.11 | 0.97 | -0.27 |
| 3NF248 | C | 0 | 30 | 12 | 1.27 | 0.18 | 1.39 | -0.18 |
| 3NF248 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF249 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3NF249 | A | 1 | 63 | 59 | 3.11 | 0.16 | 1.12 | 0.38 |
| 3NF249 | B | 0 | 13 | 12 | 1.99 | 0.35 | 1.11 | -0.21 |
| 3NF249 | C | 0 | 30 | 28 | 2.19 | 0.18 | 1.09 | -0.26 |
| 3NF249 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF25 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF25 | A | 1 | 100 | 91 | 2.28 | 0.11 | 0.97 | 0.31 |
| 3NF25 | B | 0 | 6 | 5 | 0.79 | 0.25 | 0.44 | -0.30 |
| 3NF25 | C | 0 | 4 | 4 | 1.51 | 0.67 | 1.78 | -0.11 |
| 3NF25 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF250 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NF250 | A | 1 | 75 | 62 | 2.36 | 0.15 | 1.02 | 0.40 |
| 3NF250 | B | 0 | 15 | 12 | 1.60 | 0.23 | 1.22 | -0.12 |
| 3NF250 | C | 0 | 31 | 26 | 1.24 | 0.15 | 0.81 | -0.36 |
| 3NF250 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF251 | * | -1 | 4880 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF251 | A | 1 | 88 | 77 | 2.38 | 0.14 | 1.09 | 0.35 |
| 3NF251 | B | 0 | 9 | 8 | 0.93 | 0.47 | 1.42 | -0.26 |
| 3NF251 | C | 0 | 17 | 15 | 1.43 | 0.20 | 1.03 | -0.22 |
| 3NF251 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF252 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF252 | A | 1 | 70 | 60 | 2.33 | 0.13 | 1.00 | 0.44 |
| 3NF252 | B | 0 | 21 | 18 | 1.30 | 0.18 | 0.84 | -0.28 |
| 3NF252 | C | 0 | 25 | 22 | 1.40 | 0.14 | 0.87 | -0.26 |
| 3NF252 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF253 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF253 | A | 1 | 79 | 74 | 2.00 | 0.12 | 1.18 | 0.31 |
| 3NF253 | B | 0 | 10 | 9 | 1.17 | 0.35 | 1.14 | -0.19 |
| 3NF253 | C | 0 | 18 | 17 | 1.30 | 0.20 | 1.03 | -0.22 |
| 3NF253 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF254 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF254 | A | 1 | 69 | 64 | 1.80 | 0.15 | 1.20 | 0.28 |
| 3NF254 | B | 0 | 18 | 17 | 1.07 | 0.18 | 1.03 | -0.17 |
| 3NF254 | C | 0 | 21 | 19 | 1.10 | 0.23 | 1.34 | -0.18 |
| 3NF254 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF255 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF255 | A | 1 | 70 | 65 | 2.80 | 0.17 | 1.02 | 0.53 |
| 3NF255 | B | 0 | 24 | 22 | 1.42 | 0.22 | 1.13 | -0.29 |
| 3NF255 | C | 0 | 13 | 12 | 0.61 | 0.26 | 0.49 | -0.40 |
| 3NF255 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF256 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF256 | A | 1 | 85 | 75 | 2.37 | 0.13 | 0.96 | 0.44 |
| 3NF256 | B | 0 | 11 | 10 | 1.23 | 0.26 | 0.86 | -0.22 |
| 3NF256 | C | 0 | 18 | 16 | 1.07 | 0.20 | 0.74 | -0.35 |
| 3NF256 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF257 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF257 | A | 1 | 81 | 68 | 2.34 | 0.14 | 1.16 | 0.34 |
| 3NF257 | B | 0 | 12 | 10 | 1.45 | 0.33 | 1.35 | -0.16 |
| 3NF257 | C | 0 | 26 | 22 | 1.43 | 0.17 | 1.00 | -0.26 |
| 3NF257 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF258 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF258 | A | 1 | 86 | 69 | 2.27 | 0.13 | 1.02 | 0.44 |
| 3NF258 | B | 0 | 21 | 17 | 0.95 | 0.24 | 0.94 | -0.34 |
| 3NF258 | C | 0 | 17 | 14 | 1.22 | 0.22 | 0.97 | -0.21 |
| 3NF258 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF259 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF259 | A | 1 | 78 | 67 | 2.15 | 0.14 | 1.04 | 0.40 |
| 3NF259 | B | 0 | 18 | 16 | 1.25 | 0.16 | 0.91 | -0.21 |
| 3NF259 | C | 0 | 20 | 17 | 1.05 | 0.18 | 0.81 | -0.30 |
| 3NF259 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF26 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF26 | A | 1 | 116 | 94 | 2.30 | 0.10 | 0.95 | 0.33 |
| 3NF26 | B | 0 | 5 | 4 | 0.94 | 0.41 | 0.68 | -0.23 |
| 3NF26 | C | 0 | 2 | 2 | 0.15 | 0.14 | 0.21 | -0.24 |
| 3NF26 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF260 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF260 | A | 1 | 77 | 69 | 2.57 | 0.14 | 1.15 | 0.33 |
| 3NF260 | B | 0 | 9 | 8 | 1.31 | 0.27 | 0.67 | -0.24 |
| 3NF260 | C | 0 | 25 | 23 | 1.84 | 0.21 | 1.33 | -0.20 |
| 3NF260 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF261 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF261 | A | 1 | 99 | 93 | 1.73 | 0.11 | 0.91 | 0.38 |
| 3NF261 | B | 0 | 3 | 3 | -0.50 | 0.36 | 0.23 | -0.31 |
| 3NF261 | C | 0 | 4 | 4 | 0.22 | 0.17 | 0.44 | -0.23 |
| 3NF261 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF262 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3NF262 | A | 1 | 84 | 79 | 2.97 | 0.13 | 1.09 | 0.40 |
| 3NF262 | B | 0 | 7 | 7 | 1.60 | 0.42 | 0.94 | -0.23 |
| 3NF262 | C | 0 | 15 | 14 | 1.79 | 0.22 | 0.86 | -0.30 |
| 3NF262 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF263 | * | -1 | 4761 | 95 | 1.17 | 0.02 | 0.00 | -0.14 |
| 3NF263 | A | 1 | 184 | 79 | 2.23 | 0.09 | 1.04 | 0.32 |
| 3NF263 | B | 0 | 23 | 10 | 1.26 | 0.20 | 0.97 | -0.21 |
| 3NF263 | C | 0 | 26 | 11 | 1.29 | 0.18 | 1.00 | -0.21 |
| 3NF263 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF264 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF264 | A | 1 | 54 | 49 | 2.55 | 0.17 | 1.28 | 0.33 |
| 3NF264 | B | 0 | 29 | 26 | 1.84 | 0.17 | 1.07 | -0.18 |
| 3NF264 | C | 0 | 27 | 25 | 1.78 | 0.16 | 1.01 | -0.20 |
| 3NF264 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF265 | * | -1 | 4874 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NF265 | A | 1 | 71 | 59 | 2.41 | 0.15 | 0.97 | 0.44 |
| 3NF265 | B | 0 | 32 | 27 | 1.49 | 0.16 | 1.15 | -0.24 |
| 3NF265 | C | 0 | 17 | 14 | 1.03 | 0.14 | 0.55 | -0.31 |
| 3NF265 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF266 | * | -1 | 4880 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF266 | A | 1 | 99 | 87 | 2.29 | 0.13 | 1.01 | 0.30 |
| 3NF266 | B | 0 | 4 | 4 | 0.96 | 0.35 | 0.65 | -0.17 |
| 3NF266 | C | 0 | 11 | 10 | 1.13 | 0.39 | 1.34 | -0.24 |
| 3NF266 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF267 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF267 | A | 1 | 72 | 62 | 2.36 | 0.13 | 0.99 | 0.50 |
| 3NF267 | B | 0 | 29 | 25 | 1.21 | 0.10 | 0.65 | -0.39 |
| 3NF267 | C | 0 | 15 | 13 | 1.34 | 0.17 | 0.80 | -0.21 |
| 3NF267 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF268 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF268 | A | 1 | 65 | 61 | 2.19 | 0.11 | 0.88 | 0.47 |
| 3NF268 | B | 0 | 22 | 21 | 1.01 | 0.21 | 0.74 | -0.38 |
| 3NF268 | C | 0 | 19 | 18 | 1.38 | 0.24 | 1.25 | -0.19 |
| 3NF268 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF269 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF269 | A | 1 | 65 | 60 | 1.83 | 0.16 | 1.27 | 0.29 |
| 3NF269 | B | 0 | 16 | 15 | 1.00 | 0.22 | 1.05 | -0.19 |
| 3NF269 | C | 0 | 27 | 25 | 1.17 | 0.19 | 1.33 | -0.18 |
| 3NF269 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF27 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF27 | A | 1 | 98 | 92 | 2.41 | 0.14 | 0.89 | 0.40 |
| 3NF27 | B | 0 | 3 | 3 | -0.70 | 0.12 | 0.13 | -0.33 |
| 3NF27 | C | 0 | 6 | 6 | 0.67 | 0.34 | 0.69 | -0.25 |
| 3NF27 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF270 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF270 | A | 1 | 86 | 75 | 2.28 | 0.13 | 1.05 | 0.32 |
| 3NF270 | B | 0 | 19 | 17 | 1.72 | 0.24 | 1.61 | -0.12 |
| 3NF270 | C | 0 | 9 | 8 | 0.65 | 0.23 | 0.44 | -0.34 |
| 3NF270 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF271 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF271 | A | 1 | 98 | 82 | 2.30 | 0.11 | 0.83 | 0.42 |
| 3NF271 | B | 0 | 9 | 8 | 0.56 | 0.23 | 0.43 | -0.34 |
| 3NF271 | C | 0 | 12 | 10 | 1.18 | 0.45 | 3.25 | -0.23 |
| 3NF271 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF272 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF272 | A | 1 | 95 | 77 | 2.22 | 0.12 | 0.89 | 0.46 |
| 3NF272 | B | 0 | 22 | 18 | 1.13 | 0.23 | 1.27 | -0.29 |
| 3NF272 | C | 0 | 7 | 6 | 0.02 | 0.14 | 0.24 | -0.37 |
| 3NF272 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF273 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF273 | A | 1 | 77 | 68 | 1.91 | 0.13 | 1.27 | 0.15 |
| 3NF273 | B | 0 | 30 | 26 | 1.72 | 0.18 | 1.77 | -0.04 |
| 3NF273 | C | 0 | 7 | 6 | 0.89 | 0.17 | 0.54 | -0.21 |
| 3NF273 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF274 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF274 | A | 1 | 91 | 75 | 2.40 | 0.12 | 1.08 | 0.30 |
| 3NF274 | B | 0 | 24 | 20 | 1.89 | 0.18 | 1.41 | -0.14 |
| 3NF274 | C | 0 | 7 | 6 | 0.77 | 0.42 | 0.52 | -0.31 |
| 3NF274 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF275 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF275 | A | 1 | 87 | 78 | 2.52 | 0.13 | 1.10 | 0.33 |
| 3NF275 | B | 0 | 21 | 19 | 1.59 | 0.18 | 0.94 | -0.28 |
| 3NF275 | C | 0 | 3 | 3 | 1.07 | 0.54 | 0.56 | -0.17 |
| 3NF275 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF276 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF276 | A | 1 | 72 | 68 | 1.92 | 0.14 | 1.10 | 0.37 |
| 3NF276 | B | 0 | 21 | 20 | 1.10 | 0.20 | 1.07 | -0.22 |
| 3NF276 | C | 0 | 13 | 12 | 0.75 | 0.21 | 0.68 | -0.27 |
| 3NF276 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF277 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3NF277 | A | 1 | 74 | 70 | 3.02 | 0.14 | 1.07 | 0.37 |
| 3NF277 | B | 0 | 8 | 8 | 1.58 | 0.45 | 0.83 | -0.26 |
| 3NF277 | C | 0 | 24 | 23 | 2.14 | 0.23 | 1.48 | -0.24 |
| 3NF277 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF278 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF278 | A | 1 | 83 | 76 | 2.51 | 0.11 | 0.82 | 0.53 |
| 3NF278 | B | 0 | 8 | 7 | 1.32 | 0.26 | 0.76 | -0.21 |
| 3NF278 | C | 0 | 18 | 17 | 1.01 | 0.17 | 0.52 | -0.46 |
| 3NF278 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF279 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NF279 | A | 1 | 94 | 79 | 2.21 | 0.13 | 1.01 | 0.37 |
| 3NF279 | B | 0 | 15 | 13 | 1.24 | 0.16 | 0.83 | -0.23 |
| 3NF279 | C | 0 | 10 | 8 | 0.86 | 0.15 | 0.52 | -0.28 |
| 3NF279 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF28 | * | -1 | 4883 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF28 | A | 1 | 103 | 93 | 2.21 | 0.13 | 0.96 | 0.31 |
| 3NF28 | B | 0 | 7 | 6 | 0.82 | 0.30 | 0.67 | -0.25 |
| 3NF28 | C | 0 | 1 | 1 | -0.65 | 0.00 | 0.12 | -0.20 |
| 3NF28 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF280 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF280 | A | 1 | 70 | 60 | 2.33 | 0.13 | 0.97 | 0.44 |
| 3NF280 | B | 0 | 22 | 19 | 1.35 | 0.13 | 0.78 | -0.27 |
| 3NF280 | C | 0 | 24 | 21 | 1.36 | 0.18 | 0.91 | -0.28 |
| 3NF280 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF29 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF29 | A | 1 | 98 | 92 | 1.88 | 0.10 | 0.98 | 0.26 |
| 3NF29 | B | 0 | 5 | 5 | 0.92 | 0.72 | 1.44 | -0.19 |
| 3NF29 | C | 0 | 3 | 3 | 0.68 | 0.45 | 0.61 | -0.18 |
| 3NF29 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF31 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF31 | A | 1 | 50 | 47 | 2.32 | 0.16 | 0.80 | 0.61 |
| 3NF31 | B | 0 | 34 | 32 | 0.77 | 0.13 | 0.64 | -0.43 |
| 3NF31 | C | 0 | 23 | 21 | 0.96 | 0.17 | 0.78 | -0.25 |
| 3NF31 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF310 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF310 | A | 1 | 73 | 68 | 2.71 | 0.17 | 1.14 | 0.48 |
| 3NF310 | B | 0 | 28 | 26 | 1.40 | 0.19 | 1.07 | -0.33 |
| 3NF310 | C | 0 | 6 | 6 | 0.14 | 0.36 | 0.27 | -0.34 |
| 3NF310 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF311 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF311 | A | 1 | 58 | 51 | 2.74 | 0.15 | 0.99 | 0.57 |
| 3NF311 | B | 0 | 36 | 32 | 1.49 | 0.13 | 0.88 | -0.31 |
| 3NF311 | C | 0 | 20 | 18 | 1.09 | 0.19 | 0.61 | -0.36 |
| 3NF311 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF312 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3NF312 | A | 1 | 32 | 27 | 3.26 | 0.22 | 0.63 | 0.59 |
| 3NF312 | B | 0 | 40 | 34 | 1.74 | 0.14 | 0.87 | -0.18 |
| 3NF312 | C | 0 | 47 | 39 | 1.50 | 0.14 | 0.75 | -0.36 |
| 3NF312 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF313 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3NF313 | A | 1 | 82 | 67 | 2.39 | 0.13 | 0.87 | 0.55 |
| 3NF313 | B | 0 | 9 | 7 | 1.40 | 0.38 | 1.24 | -0.11 |
| 3NF313 | C | 0 | 31 | 25 | 0.76 | 0.14 | 0.53 | -0.53 |
| 3NF313 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF314 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 3NF314 | A | 1 | 71 | 62 | 2.05 | 0.14 | 1.13 | 0.29 |
| 3NF314 | B | 0 | 20 | 18 | 1.62 | 0.20 | 1.41 | -0.07 |
| 3NF314 | C | 0 | 23 | 20 | 1.19 | 0.19 | 0.99 | -0.28 |
| 3NF314 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF315 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF315 | A | 1 | 61 | 50 | 2.42 | 0.15 | 1.39 | 0.19 |
| 3NF315 | B | 0 | 56 | 46 | 2.08 | 0.13 | 1.42 | -0.10 |
| 3NF315 | C | 0 | 5 | 4 | 1.02 | 0.56 | 0.55 | -0.22 |
| 3NF315 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF316 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF316 | A | 1 | 74 | 67 | 2.77 | 0.13 | 0.87 | 0.54 |
| 3NF316 | B | 0 | 23 | 21 | 1.42 | 0.18 | 0.78 | -0.37 |
| 3NF316 | C | 0 | 13 | 12 | 1.24 | 0.22 | 0.59 | -0.32 |
| 3NF316 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF317 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF317 | A | 1 | 56 | 53 | 2.23 | 0.15 | 0.88 | 0.55 |
| 3NF317 | B | 0 | 16 | 15 | 0.82 | 0.29 | 0.86 | -0.28 |
| 3NF317 | C | 0 | 34 | 32 | 0.97 | 0.12 | 0.71 | -0.37 |
| 3NF317 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF318 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3NF318 | A | 1 | 90 | 85 | 2.94 | 0.13 | 1.01 | 0.44 |
| 3NF318 | B | 0 | 3 | 3 | 0.65 | 0.12 | 0.21 | -0.28 |
| 3NF318 | C | 0 | 13 | 12 | 1.58 | 0.16 | 0.61 | -0.34 |
| 3NF318 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF319 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3NF319 | A | 1 | 78 | 72 | 2.51 | 0.12 | 0.94 | 0.47 |
| 3NF319 | B | 0 | 16 | 15 | 1.53 | 0.17 | 0.90 | -0.23 |
| 3NF319 | C | 0 | 15 | 14 | 1.11 | 0.20 | 0.58 | -0.38 |
| 3NF319 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF32 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 3NF32 | A | 1 | 75 | 63 | 2.28 | 0.15 | 1.13 | 0.32 |
| 3NF32 | B | 0 | 33 | 28 | 1.39 | 0.15 | 1.00 | -0.30 |
| 3NF32 | C | 0 | 11 | 9 | 1.67 | 0.29 | 1.34 | -0.08 |
| 3NF32 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF320 | * | -1 | 4778 | 96 | 1.16 | 0.02 | 0.00 | -0.15 |
| 3NF320 | A | 1 | 126 | 58 | 2.87 | 0.11 | 0.95 | 0.62 |
| 3NF320 | B | 0 | 17 | 8 | 1.52 | 0.17 | 0.80 | -0.14 |
| 3NF320 | C | 0 | 73 | 34 | 1.11 | 0.10 | 0.60 | -0.56 |
| 3NF320 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF33 | * | -1 | 4768 | 95 | 1.17 | 0.02 | 0.00 | -0.13 |
| 3NF33 | A | 1 | 113 | 50 | 2.19 | 0.12 | 1.51 | 0.14 |
| 3NF33 | B | 0 | 66 | 29 | 2.10 | 0.13 | 1.94 | 0.04 |
| 3NF33 | C | 0 | 47 | 21 | 1.50 | 0.16 | 1.16 | -0.22 |
| 3NF33 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF34 | * | -1 | 4755 | 95 | 1.15 | 0.02 | 0.00 | -0.18 |
| 3NF34 | A | 1 | 164 | 69 | 2.64 | 0.09 | 1.01 | 0.48 |
| 3NF34 | B | 0 | 58 | 24 | 1.42 | 0.09 | 0.68 | -0.40 |
| 3NF34 | C | 0 | 17 | 7 | 1.43 | 0.24 | 0.80 | -0.20 |
| 3NF34 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF35 | * | -1 | 4772 | 96 | 1.17 | 0.02 | 0.00 | -0.11 |
| 3NF35 | A | 1 | 114 | 51 | 2.06 | 0.11 | 1.42 | 0.18 |
| 3NF35 | B | 0 | 59 | 27 | 1.62 | 0.14 | 1.32 | -0.14 |
| 3NF35 | C | 0 | 49 | 22 | 1.74 | 0.11 | 1.20 | -0.07 |
| 3NF35 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF36 | * | -1 | 4779 | 96 | 1.17 | 0.02 | 0.00 | -0.12 |
| 3NF36 | A | 1 | 105 | 49 | 2.67 | 0.11 | 0.98 | 0.57 |
| 3NF36 | B | 0 | 25 | 12 | 1.46 | 0.24 | 1.09 | -0.15 |
| 3NF36 | C | 0 | 85 | 40 | 1.23 | 0.08 | 0.67 | -0.49 |
| 3NF36 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF37 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 3NF37 | A | 1 | 51 | 46 | 3.04 | 0.17 | 1.08 | 0.56 |
| 3NF37 | B | 0 | 37 | 34 | 1.60 | 0.13 | 0.68 | -0.41 |
| 3NF37 | C | 0 | 22 | 20 | 1.79 | 0.17 | 0.81 | -0.21 |
| 3NF37 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3NF38 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3NF38 | A | 1 | 17 | 16 | 1.56 | 0.32 | 3.21 | -0.02 |
| 3NF38 | B | 0 | 26 | 25 | 1.39 | 0.19 | 0.89 | -0.11 |
| 3NF38 | C | 0 | 63 | 59 | 1.72 | 0.16 | 1.51 | 0.11 |
| 3NF38 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 3NF39 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 3NF39 | A | 1 | 61 | 58 | 3.25 | 0.15 | 1.04 | 0.49 |
| 3NF39 | B | 0 | 36 | 34 | 1.87 | 0.16 | 0.77 | -0.48 |
| 3NF39 | C | 0 | 9 | 8 | 2.44 | 0.35 | 1.32 | -0.07 |
| 3NF39 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3OA11 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 3OA11 | A | 1 | 104 | 95 | 1.59 | 0.12 | 1.03 | 0.13 |
| 3OA11 | B | 0 | 1 | 1 | 0.32 | 0.00 | 0.50 | -0.10 |
| 3OA11 | C | 0 | 5 | 5 | 1.05 | 0.50 | 1.55 | -0.09 |
| 3OA11 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3OA110 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 3OA110 | A | 1 | 87 | 81 | 2.57 | 0.15 | 0.93 | 0.48 |
| 3OA110 | B | 0 | 4 | 4 | 0.05 | 0.37 | 0.27 | -0.28 |
| 3OA110 | C | 0 | 16 | 15 | 0.86 | 0.26 | 0.90 | -0.38 |
| 3OA110 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3OA111 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 3OA111 | A | 1 | 103 | 89 | 2.24 | 0.11 | 0.85 | 0.47 |
| 3OA111 | B | 0 | 10 | 9 | 0.48 | 0.16 | 0.39 | -0.39 |
| 3OA111 | C | 0 | 3 | 3 | 0.24 | 0.32 | 0.30 | -0.24 |
| 3OA111 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3OA112 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 3OA112 | A | 1 | 107 | 89 | 2.19 | 0.12 | 0.97 | 0.31 |
| 3OA112 | B | 0 | 3 | 3 | 0.65 | 0.59 | 0.54 | -0.18 |
| 3OA112 | C | 0 | 10 | 8 | 1.03 | 0.31 | 0.88 | -0.25 |
| 3OA112 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3OA113 | * | -1 | 4868 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 3OA113 | A | 1 | 95 | 75 | 2.29 | 0.12 | 0.86 | 0.55 |
| 3OA113 | B | 0 | 14 | 11 | 0.79 | 0.20 | 0.60 | -0.31 |
| 3OA113 | C | 0 | 17 | 13 | 0.63 | 0.19 | 0.53 | -0.40 |
| 3OA113 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A114 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A114 | A | 1 | 84 | 72 | 2.15 | 0.12 | 0.91 | 0.46 |
| 30A114 | B | 0 | 19 | 16 | 0.86 | 0.18 | 0.69 | -0.36 |
| 30A114 | C | 0 | 13 | 11 | 1.09 | 0.21 | 0.85 | -0.22 |
| 30A114 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A115 | * | -1 | 4869 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A115 | A | 1 | 114 | 91 | 2.37 | 0.10 | 0.87 | 0.46 |
| 30A115 | B | 0 | 5 | 4 | 0.70 | 0.18 | 0.37 | -0.28 |
| 30A115 | C | 0 | 6 | 5 | 0.45 | 0.31 | 0.35 | -0.35 |
| 30A115 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A116 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A116 | A | 1 | 95 | 86 | 2.48 | 0.12 | 0.97 | 0.34 |
| 30A116 | B | 0 | 8 | 7 | 1.72 | 0.42 | 1.47 | -0.13 |
| 30A116 | C | 0 | 8 | 7 | 0.84 | 0.24 | 0.46 | -0.33 |
| 30A116 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A117 | * | -1 | 4774 | 96 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A117 | A | 1 | 199 | 90 | 1.99 | 0.10 | 1.03 | 0.26 |
| 30A117 | B | 0 | 11 | 5 | 0.49 | 0.30 | 0.76 | -0.23 |
| 30A117 | C | 0 | 10 | 5 | 1.06 | 0.29 | 1.19 | -0.13 |
| 30A117 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A118 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A118 | A | 1 | 90 | 85 | 1.79 | 0.12 | 0.92 | 0.36 |
| 30A118 | B | 0 | 5 | 5 | 0.70 | 0.55 | 1.01 | -0.17 |
| 30A118 | C | 0 | 11 | 10 | 0.55 | 0.33 | 0.97 | -0.31 |
| 30A118 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A119 | * | -1 | 4886 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 30A119 | A | 1 | 91 | 84 | 2.88 | 0.13 | 1.07 | 0.35 |
| 30A119 | B | 0 | 6 | 6 | 1.84 | 0.42 | 1.05 | -0.16 |
| 30A119 | C | 0 | 11 | 10 | 1.59 | 0.20 | 0.64 | -0.29 |
| 30A119 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A12 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A12 | A | 1 | 104 | 94 | 2.23 | 0.11 | 1.01 | 0.24 |
| 30A12 | B | 0 | 2 | 2 | 1.97 | 0.14 | 1.33 | -0.02 |
| 30A12 | C | 0 | 5 | 5 | 0.78 | 0.15 | 0.42 | -0.27 |
| 30A12 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A120 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 30A120 | A | 1 | 89 | 74 | 2.34 | 0.12 | 0.87 | 0.50 |
| 30A120 | B | 0 | 18 | 15 | 1.08 | 0.14 | 0.72 | -0.31 |
| 30A120 | C | 0 | 14 | 12 | 0.80 | 0.17 | 0.52 | -0.35 |
| 30A120 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A13 | * | -1 | 4879 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A13 | A | 1 | 107 | 93 | 2.28 | 0.12 | 0.86 | 0.42 |
| 30A13 | B | 0 | 5 | 4 | 0.02 | 0.21 | 0.25 | -0.34 |
| 30A13 | C | 0 | 3 | 3 | 0.14 | 0.40 | 0.30 | -0.24 |
| 30A13 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A14 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A14 | A | 1 | 108 | 93 | 2.05 | 0.10 | 0.91 | 0.36 |
| 30A14 | B | 0 | 3 | 3 | 0.31 | 0.33 | 0.33 | -0.25 |
| 30A14 | C | 0 | 5 | 4 | 0.66 | 0.28 | 0.49 | -0.25 |
| 30A14 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A15 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A15 | A | 1 | 101 | 94 | 1.84 | 0.10 | 1.03 | 0.14 |
| 30A15 | B | 0 | 1 | 1 | 3.00 | 0.00 | 5.31 | 0.11 |
| 30A15 | C | 0 | 5 | 5 | 0.82 | 0.53 | 0.93 | -0.21 |
| 30A15 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A16 | * | -1 | 4759 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 30A16 | A | 1 | 177 | 75 | 2.33 | 0.09 | 0.95 | 0.40 |
| 30A16 | B | 0 | 7 | 3 | 0.63 | 0.36 | 0.52 | -0.21 |
| 30A16 | C | 0 | 51 | 22 | 1.30 | 0.11 | 0.91 | -0.34 |
| 30A16 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A17 | * | -1 | 4884 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A17 | A | 1 | 71 | 65 | 1.93 | 0.15 | 1.06 | 0.42 |
| 30A17 | B | 0 | 33 | 30 | 0.86 | 0.14 | 0.85 | -0.38 |
| 30A17 | C | 0 | 6 | 5 | 1.01 | 0.39 | 1.02 | -0.11 |
| 30A17 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A18 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A18 | A | 1 | 84 | 79 | 2.57 | 0.15 | 0.88 | 0.43 |
| 30A18 | B | 0 | 2 | 2 | 1.33 | 1.00 | 1.16 | -0.08 |
| 30A18 | C | 0 | 21 | 20 | 0.94 | 0.32 | 1.66 | -0.42 |
| 30A18 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A19 | * | -1 | 4879 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A19 | A | 1 | 107 | 93 | 2.08 | 0.12 | 1.08 | 0.09 |
| 30A19 | B | 0 | 4 | 3 | 1.99 | 0.53 | 2.49 | -0.01 |
| 30A19 | C | 0 | 4 | 3 | 1.27 | 0.46 | 1.05 | -0.12 |
| 30A19 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A41 | * | -1 | 4874 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 30A41 | A | 1 | 106 | 88 | 2.25 | 0.11 | 0.85 | 0.45 |
| 30A41 | B | 0 | 5 | 4 | 0.21 | 0.20 | 0.28 | -0.31 |
| 30A41 | C | 0 | 9 | 8 | 0.67 | 0.29 | 0.58 | -0.32 |
| 30A41 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A410 | * | -1 | 4869 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A410 | A | 1 | 89 | 71 | 2.30 | 0.12 | 0.97 | 0.50 |
| 30A410 | B | 0 | 22 | 18 | 1.08 | 0.18 | 0.84 | -0.30 |
| 30A410 | C | 0 | 14 | 11 | 0.66 | 0.22 | 0.52 | -0.35 |
| 30A410 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A411 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A411 | A | 1 | 78 | 67 | 2.26 | 0.12 | 0.85 | 0.54 |
| 30A411 | B | 0 | 18 | 16 | 0.99 | 0.19 | 0.80 | -0.30 |
| 30A411 | C | 0 | 20 | 17 | 0.84 | 0.13 | 0.56 | -0.38 |
| 30A411 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A412 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A412 | A | 1 | 100 | 81 | 2.44 | 0.11 | 0.97 | 0.43 |
| 30A412 | B | 0 | 13 | 11 | 1.43 | 0.18 | 0.76 | -0.24 |
| 30A412 | C | 0 | 10 | 8 | 0.91 | 0.30 | 0.60 | -0.35 |
| 30A412 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A413 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A413 | A | 1 | 89 | 80 | 2.56 | 0.12 | 0.92 | 0.42 |
| 30A413 | B | 0 | 11 | 10 | 1.49 | 0.32 | 1.03 | -0.22 |
| 30A413 | C | 0 | 11 | 10 | 1.04 | 0.24 | 0.55 | -0.34 |
| 30A413 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A414 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A414 | A | 1 | 85 | 80 | 1.98 | 0.11 | 0.72 | 0.63 |
| 30A414 | B | 0 | 9 | 8 | 0.14 | 0.13 | 0.35 | -0.38 |
| 30A414 | C | 0 | 12 | 11 | 0.10 | 0.18 | 0.37 | -0.46 |
| 30A414 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A415 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 30A415 | A | 1 | 80 | 75 | 3.00 | 0.13 | 0.94 | 0.40 |
| 30A415 | B | 0 | 6 | 6 | 0.71 | 0.17 | 0.21 | -0.39 |
| 30A415 | C | 0 | 20 | 19 | 2.15 | 0.26 | 1.82 | -0.22 |
| 30A415 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A416 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A416 | A | 1 | 69 | 63 | 2.48 | 0.14 | 1.22 | 0.35 |
| 30A416 | B | 0 | 28 | 25 | 1.69 | 0.16 | 1.10 | -0.25 |
| 30A416 | C | 0 | 13 | 12 | 1.58 | 0.21 | 0.86 | -0.19 |
| 30A416 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A417 | * | -1 | 4873 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 30A417 | A | 1 | 78 | 64 | 2.29 | 0.14 | 1.07 | 0.35 |
| 30A417 | B | 0 | 21 | 17 | 1.33 | 0.17 | 0.91 | -0.24 |
| 30A417 | C | 0 | 22 | 18 | 1.47 | 0.22 | 1.36 | -0.19 |
| 30A417 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A418 | * | -1 | 4880 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A418 | A | 1 | 74 | 65 | 2.63 | 0.15 | 0.93 | 0.51 |
| 30A418 | B | 0 | 22 | 19 | 1.36 | 0.21 | 0.95 | -0.28 |
| 30A418 | C | 0 | 18 | 16 | 0.99 | 0.21 | 0.60 | -0.37 |
| 30A418 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A419 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A419 | A | 1 | 86 | 74 | 2.28 | 0.11 | 0.84 | 0.52 |
| 30A419 | B | 0 | 9 | 8 | 1.11 | 0.22 | 0.72 | -0.22 |
| 30A419 | C | 0 | 21 | 18 | 0.93 | 0.14 | 0.57 | -0.44 |
| 30A419 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A42 | * | -1 | 4887 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A42 | A | 1 | 92 | 86 | 2.02 | 0.09 | 0.82 | 0.51 |
| 30A42 | B | 0 | 6 | 6 | 0.77 | 0.30 | 0.62 | -0.24 |
| 30A42 | C | 0 | 9 | 8 | 0.28 | 0.35 | 0.49 | -0.44 |
| 30A42 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A420 | * | -1 | 4886 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A420 | A | 1 | 85 | 79 | 1.84 | 0.13 | 0.93 | 0.48 |
| 30A420 | B | 0 | 15 | 14 | 0.60 | 0.16 | 0.67 | -0.31 |
| 30A420 | C | 0 | 8 | 7 | 0.10 | 0.15 | 0.37 | -0.34 |
| 30A420 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A43 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A43 | A | 1 | 83 | 78 | 2.67 | 0.15 | 0.88 | 0.55 |
| 30A43 | B | 0 | 9 | 8 | 0.45 | 0.31 | 0.43 | -0.36 |
| 30A43 | C | 0 | 15 | 14 | 0.82 | 0.22 | 0.62 | -0.38 |
| 30A43 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A44 | * | -1 | 4761 | 95 | 1.17 | 0.02 | 0.00 | -0.14 |
| 30A44 | A | 1 | 211 | 91 | 2.18 | 0.08 | 0.88 | 0.38 |
| 30A44 | B | 0 | 12 | 5 | 0.57 | 0.28 | 0.65 | -0.28 |
| 30A44 | C | 0 | 10 | 4 | 0.60 | 0.28 | 0.59 | -0.25 |
| 30A44 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A45 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A45 | A | 1 | 99 | 87 | 2.23 | 0.12 | 0.94 | 0.36 |
| 30A45 | B | 0 | 1 | 1 | -0.38 | 0.00 | 0.14 | -0.19 |
| 30A45 | C | 0 | 14 | 12 | 1.01 | 0.25 | 0.92 | -0.32 |
| 30A45 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A46 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A46 | A | 1 | 103 | 87 | 2.25 | 0.12 | 0.96 | 0.40 |
| 30A46 | B | 0 | 9 | 8 | 1.00 | 0.18 | 0.63 | -0.24 |
| 30A46 | C | 0 | 7 | 6 | 0.55 | 0.38 | 0.65 | -0.30 |
| 30A46 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A47 | * | -1 | 4756 | 95 | 1.16 | 0.02 | 0.00 | -0.14 |
| 30A47 | A | 1 | 206 | 87 | 2.19 | 0.08 | 1.04 | 0.29 |
| 30A47 | B | 0 | 6 | 3 | 0.19 | 0.18 | 0.27 | -0.24 |
| 30A47 | C | 0 | 26 | 11 | 1.38 | 0.18 | 1.50 | -0.19 |
| 30A47 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A48 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A48 | A | 1 | 100 | 81 | 2.20 | 0.12 | 0.89 | 0.48 |
| 30A48 | B | 0 | 10 | 8 | 0.58 | 0.27 | 0.59 | -0.31 |
| 30A48 | C | 0 | 14 | 11 | 0.73 | 0.24 | 0.69 | -0.33 |
| 30A48 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A49 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A49 | A | 1 | 62 | 53 | 2.33 | 0.15 | 0.96 | 0.47 |
| 30A49 | B | 0 | 14 | 12 | 1.24 | 0.26 | 0.92 | -0.18 |
| 30A49 | C | 0 | 40 | 34 | 1.22 | 0.13 | 0.89 | -0.37 |
| 30A49 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A51 | * | -1 | 4871 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A51 | A | 1 | 118 | 96 | 2.29 | 0.10 | 0.95 | 0.33 |
| 30A51 | B | 0 | 1 | 1 | 0.43 | 0.00 | 0.28 | -0.14 |
| 30A51 | C | 0 | 4 | 3 | 0.39 | 0.21 | 0.29 | -0.30 |
| 30A51 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A510 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A510 | A | 1 | 36 | 32 | 2.34 | 0.23 | 2.47 | 0.02 |
| 30A510 | B | 0 | 26 | 23 | 1.81 | 0.22 | 1.17 | -0.22 |
| 30A510 | C | 0 | 49 | 44 | 2.54 | 0.16 | 2.10 | 0.17 |
| 30A510 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A511 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A511 | A | 1 | 96 | 91 | 1.78 | 0.11 | 0.87 | 0.44 |
| 30A511 | B | 0 | 4 | 4 | 0.01 | 0.51 | 0.46 | -0.27 |
| 30A511 | C | 0 | 6 | 6 | -0.03 | 0.09 | 0.32 | -0.34 |
| 30A511 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A512 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 30A512 | A | 1 | 99 | 93 | 2.83 | 0.12 | 0.97 | 0.34 |
| 30A512 | B | 0 | 6 | 6 | 1.06 | 0.23 | 0.40 | -0.32 |
| 30A512 | C | 0 | 1 | 1 | 1.22 | 0.00 | 0.42 | -0.12 |
| 30A512 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A513 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A513 | A | 1 | 66 | 61 | 2.55 | 0.14 | 0.99 | 0.42 |
| 30A513 | B | 0 | 13 | 12 | 1.76 | 0.16 | 0.88 | -0.14 |
| 30A513 | C | 0 | 30 | 28 | 1.52 | 0.18 | 0.91 | -0.36 |
| 30A513 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A514 | * | -1 | 4874 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 30A514 | A | 1 | 89 | 74 | 2.21 | 0.13 | 1.01 | 0.33 |
| 30A514 | B | 0 | 15 | 13 | 1.29 | 0.19 | 0.93 | -0.21 |
| 30A514 | C | 0 | 16 | 13 | 1.28 | 0.27 | 1.34 | -0.22 |
| 30A514 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A515 | * | -1 | 4880 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A515 | A | 1 | 98 | 86 | 2.33 | 0.13 | 1.01 | 0.38 |
| 30A515 | B | 0 | 11 | 10 | 1.01 | 0.25 | 0.77 | -0.27 |
| 30A515 | C | 0 | 5 | 4 | 0.57 | 0.34 | 0.45 | -0.25 |
| 30A515 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A516 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A516 | A | 1 | 89 | 77 | 2.22 | 0.11 | 0.88 | 0.47 |
| 30A516 | B | 0 | 16 | 14 | 0.81 | 0.18 | 0.55 | -0.42 |
| 30A516 | C | 0 | 11 | 9 | 1.35 | 0.18 | 0.86 | -0.18 |
| 30A516 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A517 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A517 | A | 1 | 87 | 82 | 2.00 | 0.10 | 0.99 | 0.40 |
| 30A517 | B | 0 | 15 | 14 | 0.97 | 0.27 | 0.97 | -0.32 |
| 30A517 | C | 0 | 4 | 4 | 0.66 | 0.30 | 0.49 | -0.21 |
| 30A517 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A518 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A518 | A | 1 | 78 | 73 | 1.90 | 0.13 | 0.88 | 0.49 |
| 30A518 | B | 0 | 18 | 17 | 0.68 | 0.23 | 1.08 | -0.32 |
| 30A518 | C | 0 | 11 | 10 | 0.39 | 0.18 | 0.51 | -0.32 |
| 30A518 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A519 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A519 | A | 1 | 73 | 68 | 2.74 | 0.17 | 1.22 | 0.50 |
| 30A519 | B | 0 | 21 | 20 | 1.39 | 0.23 | 1.24 | -0.27 |
| 30A519 | C | 0 | 13 | 12 | 0.66 | 0.15 | 0.37 | -0.39 |
| 30A519 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A52 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A52 | A | 1 | 111 | 97 | 2.12 | 0.11 | 0.92 | 0.30 |
| 30A52 | B | 0 | 2 | 2 | -0.11 | 0.13 | 0.21 | -0.24 |
| 30A52 | C | 0 | 1 | 1 | -0.38 | 0.00 | 0.16 | -0.19 |
| 30A52 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A520 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A520 | A | 1 | 95 | 80 | 2.34 | 0.12 | 0.90 | 0.47 |
| 30A520 | B | 0 | 13 | 11 | 1.07 | 0.21 | 0.71 | -0.27 |
| 30A520 | C | 0 | 11 | 9 | 0.69 | 0.25 | 0.52 | -0.35 |
| 30A520 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A53 | * | -1 | 4870 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A53 | A | 1 | 92 | 74 | 2.30 | 0.12 | 0.86 | 0.53 |
| 30A53 | B | 0 | 17 | 14 | 0.94 | 0.21 | 0.76 | -0.30 |
| 30A53 | C | 0 | 15 | 12 | 0.56 | 0.20 | 0.49 | -0.40 |
| 30A53 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A54 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A54 | A | 1 | 86 | 75 | 2.15 | 0.11 | 0.83 | 0.54 |
| 30A54 | B | 0 | 11 | 10 | 0.71 | 0.21 | 0.55 | -0.32 |
| 30A54 | C | 0 | 17 | 15 | 0.76 | 0.13 | 0.53 | -0.39 |
| 30A54 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A55 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A55 | A | 1 | 114 | 93 | 2.33 | 0.10 | 0.87 | 0.41 |
| 30A55 | B | 0 | 6 | 5 | 0.19 | 0.26 | 0.26 | -0.41 |
| 30A55 | C | 0 | 2 | 2 | 1.29 | 0.59 | 0.77 | -0.11 |
| 30A55 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A56 | * | -1 | 4750 | 95 | 1.17 | 0.02 | 0.00 | -0.11 |
| 30A56 | A | 1 | 223 | 91 | 1.99 | 0.08 | 0.96 | 0.34 |
| 30A56 | B | 0 | 9 | 4 | 0.58 | 0.22 | 0.59 | -0.21 |
| 30A56 | C | 0 | 12 | 5 | 0.47 | 0.18 | 0.49 | -0.26 |
| 30A56 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A57 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A57 | A | 1 | 96 | 86 | 2.49 | 0.12 | 0.97 | 0.38 |
| 30A57 | B | 0 | 7 | 6 | 0.99 | 0.32 | 0.57 | -0.28 |
| 30A57 | C | 0 | 8 | 7 | 1.23 | 0.24 | 0.64 | -0.24 |
| 30A57 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A58 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A58 | A | 1 | 82 | 77 | 1.91 | 0.12 | 0.90 | 0.47 |
| 30A58 | B | 0 | 17 | 16 | 0.73 | 0.21 | 0.81 | -0.33 |
| 30A58 | C | 0 | 7 | 7 | 0.25 | 0.30 | 0.45 | -0.31 |
| 30A58 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A59 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 30A59 | A | 1 | 85 | 80 | 3.00 | 0.13 | 0.93 | 0.46 |
| 30A59 | B | 0 | 4 | 4 | 1.75 | 0.32 | 0.68 | -0.15 |
| 30A59 | C | 0 | 17 | 16 | 1.49 | 0.22 | 0.65 | -0.42 |
| 30A59 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A61 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A61 | A | 1 | 72 | 66 | 2.45 | 0.14 | 1.11 | 0.34 |
| 30A61 | B | 0 | 27 | 25 | 1.73 | 0.17 | 1.10 | -0.22 |
| 30A61 | C | 0 | 10 | 9 | 1.38 | 0.24 | 0.68 | -0.22 |
| 30A61 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A610 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 30A610 | A | 1 | 70 | 59 | 2.60 | 0.14 | 0.83 | 0.61 |
| 30A610 | B | 0 | 26 | 22 | 1.08 | 0.09 | 0.55 | -0.38 |
| 30A610 | C | 0 | 23 | 19 | 1.09 | 0.15 | 0.63 | -0.35 |
| 30A610 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A611 | * | -1 | 4884 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A611 | A | 1 | 62 | 56 | 2.79 | 0.15 | 0.82 | 0.59 |
| 30A611 | B | 0 | 15 | 14 | 1.34 | 0.24 | 0.85 | -0.23 |
| 30A611 | C | 0 | 33 | 30 | 1.15 | 0.16 | 0.69 | -0.47 |
| 30A611 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A613 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A613 | A | 1 | 71 | 61 | 2.32 | 0.13 | 1.01 | 0.43 |
| 30A613 | B | 0 | 10 | 9 | 1.01 | 0.27 | 0.63 | -0.27 |
| 30A613 | C | 0 | 35 | 30 | 1.45 | 0.12 | 0.92 | -0.30 |
| 30A613 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A614 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A614 | A | 1 | 89 | 84 | 2.05 | 0.10 | 0.81 | 0.54 |
| 30A614 | B | 0 | 7 | 7 | 0.48 | 0.43 | 0.59 | -0.33 |
| 30A614 | C | 0 | 10 | 9 | 0.53 | 0.23 | 0.49 | -0.39 |
| 30A614 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A615 | * | -1 | 4755 | 95 | 1.15 | 0.02 | 0.00 | -0.18 |
| 30A615 | A | 1 | 190 | 79 | 2.54 | 0.08 | 0.92 | 0.48 |
| 30A615 | B | 0 | 27 | 11 | 1.09 | 0.14 | 0.56 | -0.36 |
| 30A615 | C | 0 | 22 | 9 | 1.25 | 0.19 | 0.73 | -0.27 |
| 30A615 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A616 | * | -1 | 4887 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A616 | A | 1 | 61 | 57 | 2.08 | 0.15 | 0.92 | 0.52 |
| 30A616 | B | 0 | 28 | 26 | 0.99 | 0.16 | 1.00 | -0.27 |
| 30A616 | C | 0 | 18 | 17 | 0.55 | 0.17 | 0.54 | -0.37 |
| 30A616 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A617 | * | -1 | 4887 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A617 | A | 1 | 75 | 70 | 2.86 | 0.15 | 0.75 | 0.65 |
| 30A617 | B | 0 | 21 | 20 | 0.95 | 0.17 | 0.60 | -0.42 |
| 30A617 | C | 0 | 11 | 10 | 0.29 | 0.24 | 0.30 | -0.43 |
| 30A617 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A618 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A618 | A | 1 | 64 | 56 | 2.44 | 0.16 | 1.32 | 0.35 |
| 30A618 | B | 0 | 20 | 18 | 1.66 | 0.23 | 1.26 | -0.15 |
| 30A618 | C | 0 | 30 | 26 | 1.50 | 0.16 | 0.93 | -0.27 |
| 30A618 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A619 | * | -1 | 4876 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A619 | A | 1 | 78 | 66 | 2.34 | 0.15 | 1.29 | 0.31 |
| 30A619 | B | 0 | 18 | 15 | 1.53 | 0.22 | 1.02 | -0.18 |
| 30A619 | C | 0 | 22 | 19 | 1.52 | 0.17 | 0.97 | -0.21 |
| 30A619 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A62 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A62 | A | 1 | 97 | 80 | 2.23 | 0.12 | 0.87 | 0.51 |
| 30A62 | B | 0 | 9 | 7 | 1.03 | 0.33 | 0.88 | -0.20 |
| 30A62 | C | 0 | 16 | 13 | 0.39 | 0.14 | 0.38 | -0.46 |
| 30A62 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A620 | * | -1 | 4880 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A620 | A | 1 | 65 | 57 | 2.24 | 0.13 | 0.92 | 0.45 |
| 30A620 | B | 0 | 19 | 17 | 0.87 | 0.14 | 0.53 | -0.38 |
| 30A620 | C | 0 | 30 | 26 | 1.44 | 0.18 | 1.28 | -0.19 |
| 30A620 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A63 | * | -1 | 4872 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A63 | A | 1 | 81 | 66 | 2.53 | 0.11 | 0.96 | 0.40 |
| 30A63 | B | 0 | 37 | 30 | 1.64 | 0.18 | 1.48 | -0.33 |
| 30A63 | C | 0 | 4 | 3 | 0.88 | 0.42 | 0.40 | -0.22 |
| 30A63 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A64 | * | -1 | 4884 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A64 | A | 1 | 86 | 78 | 2.70 | 0.11 | 0.75 | 0.60 |
| 30A64 | B | 0 | 9 | 8 | 0.88 | 0.24 | 0.42 | -0.35 |
| 30A64 | C | 0 | 15 | 14 | 0.93 | 0.16 | 0.44 | -0.45 |
| 30A64 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A65 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A65 | A | 1 | 59 | 56 | 2.17 | 0.16 | 1.17 | 0.53 |
| 30A65 | B | 0 | 38 | 36 | 0.98 | 0.12 | 0.77 | -0.40 |
| 30A65 | C | 0 | 9 | 8 | 0.64 | 0.25 | 0.51 | -0.25 |
| 30A65 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A66 | * | -1 | 4888 | 98 | 1.17 | 0.02 | 0.00 | -0.17 |
| 30A66 | A | 1 | 91 | 86 | 2.94 | 0.13 | 0.96 | 0.44 |
| 30A66 | B | 0 | 9 | 8 | 1.38 | 0.25 | 0.57 | -0.32 |
| 30A66 | C | 0 | 6 | 6 | 1.25 | 0.31 | 0.48 | -0.28 |
| 30A66 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A67 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A67 | A | 1 | 61 | 56 | 2.49 | 0.15 | 1.22 | 0.32 |
| 30A67 | B | 0 | 16 | 15 | 1.47 | 0.20 | 0.74 | -0.26 |
| 30A67 | C | 0 | 32 | 29 | 1.92 | 0.17 | 1.45 | -0.14 |
| 30A67 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A68 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 30A68 | A | 1 | 93 | 78 | 2.15 | 0.13 | 1.05 | 0.27 |
| 30A68 | B | 0 | 11 | 9 | 1.58 | 0.30 | 1.81 | -0.10 |
| 30A68 | C | 0 | 15 | 13 | 1.17 | 0.22 | 0.87 | -0.25 |
| 30A68 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A69 | * | -1 | 4884 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A69 | A | 1 | 65 | 59 | 2.75 | 0.15 | 0.87 | 0.58 |
| 30A69 | B | 0 | 12 | 11 | 1.63 | 0.36 | 1.51 | -0.12 |
| 30A69 | C | 0 | 33 | 30 | 1.00 | 0.13 | 0.51 | -0.54 |
| 30A69 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A81 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A81 | A | 1 | 65 | 56 | 2.38 | 0.14 | 1.03 | 0.46 |
| 30A81 | B | 0 | 31 | 27 | 1.52 | 0.13 | 0.94 | -0.23 |
| 30A81 | C | 0 | 20 | 17 | 1.16 | 0.15 | 0.62 | -0.33 |
| 30A81 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A810 | * | -1 | 4888 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A810 | A | 1 | 73 | 69 | 2.07 | 0.12 | 1.14 | 0.38 |
| 30A810 | B | 0 | 21 | 20 | 1.28 | 0.17 | 0.91 | -0.25 |
| 30A810 | C | 0 | 12 | 11 | 1.06 | 0.32 | 0.94 | -0.25 |
| 30A810 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A811 | * | -1 | 4883 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A811 | A | 1 | 46 | 41 | 2.11 | 0.19 | 1.25 | 0.40 |
| 30A811 | B | 0 | 56 | 50 | 1.14 | 0.13 | 1.12 | -0.33 |
| 30A811 | C | 0 | 9 | 8 | 1.10 | 0.25 | 0.80 | -0.11 |
| 30A811 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A812 | * | -1 | 4886 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A812 | A | 1 | 73 | 68 | 2.78 | 0.16 | 1.09 | 0.55 |
| 30A812 | B | 0 | 12 | 11 | 1.28 | 0.27 | 0.84 | -0.22 |
| 30A812 | C | 0 | 23 | 21 | 0.91 | 0.20 | 0.66 | -0.45 |
| 30A812 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A813 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.10 |
| 30A813 | A | 1 | 90 | 78 | 2.23 | 0.13 | 1.11 | 0.29 |
| 30A813 | B | 0 | 10 | 9 | 0.92 | 0.26 | 0.63 | -0.28 |
| 30A813 | C | 0 | 16 | 14 | 1.68 | 0.21 | 1.33 | -0.12 |
| 30A813 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A814 | * | -1 | 4873 | 98 | 1.18 | 0.02 | 0.00 | -0.10 |
| 30A814 | A | 1 | 74 | 61 | 2.40 | 0.15 | 1.19 | 0.35 |
| 30A814 | B | 0 | 44 | 36 | 1.57 | 0.14 | 1.07 | -0.29 |
| 30A814 | C | 0 | 3 | 2 | 0.64 | 0.56 | 0.38 | -0.18 |
| 30A814 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A815 | * | -1 | 4867 | 97 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A815 | A | 1 | 98 | 77 | 2.24 | 0.11 | 0.89 | 0.48 |
| 30A815 | B | 0 | 13 | 10 | 0.66 | 0.30 | 1.16 | -0.34 |
| 30A815 | C | 0 | 16 | 13 | 0.90 | 0.26 | 1.01 | -0.31 |
| 30A815 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A816 | * | -1 | 4877 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A816 | A | 1 | 82 | 70 | 2.15 | 0.13 | 0.95 | 0.44 |
| 30A816 | B | 0 | 16 | 14 | 0.75 | 0.16 | 0.54 | -0.37 |
| 30A816 | C | 0 | 19 | 16 | 1.28 | 0.19 | 1.08 | -0.20 |
| 30A816 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A817 | * | -1 | 4867 | 97 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A817 | A | 1 | 66 | 52 | 2.66 | 0.13 | 0.96 | 0.43 |
| 30A817 | B | 0 | 57 | 45 | 1.69 | 0.13 | 0.97 | -0.42 |
| 30A817 | C | 0 | 4 | 3 | 1.92 | 0.77 | 1.90 | -0.05 |
| 30A817 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A818 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.12 |
| 30A818 | A | 1 | 64 | 58 | 2.85 | 0.15 | 0.94 | 0.52 |
| 30A818 | B | 0 | 22 | 20 | 1.80 | 0.17 | 0.93 | -0.20 |
| 30A818 | C | 0 | 25 | 23 | 1.34 | 0.18 | 0.62 | -0.42 |
| 30A818 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A819 | * | -1 | 4888 | 98 | 1.20 | 0.02 | 0.00 | -0.04 |
| 30A819 | A | 1 | 57 | 54 | 2.04 | 0.16 | 1.25 | 0.39 |
| 30A819 | B | 0 | 23 | 22 | 1.00 | 0.19 | 0.83 | -0.27 |
| 30A819 | C | 0 | 26 | 25 | 1.22 | 0.20 | 1.23 | -0.19 |
| 30A819 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A82 | * | -1 | 4885 | 98 | 1.17 | 0.02 | 0.00 | -0.16 |
| 30A82 | A | 1 | 54 | 50 | 3.16 | 0.17 | 1.17 | 0.37 |
| 30A82 | B | 0 | 41 | 38 | 2.41 | 0.17 | 1.46 | -0.17 |
| 30A82 | C | 0 | 14 | 13 | 1.64 | 0.25 | 0.56 | -0.32 |
| 30A82 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A820 | * | -1 | 4883 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A820 | A | 1 | 75 | 68 | 2.53 | 0.13 | 0.93 | 0.47 |
| 30A820 | B | 0 | 18 | 16 | 1.63 | 0.17 | 0.93 | -0.21 |
| 30A820 | C | 0 | 18 | 16 | 1.16 | 0.18 | 0.58 | -0.39 |
| 30A820 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A83 | * | -1 | 4778 | 96 | 1.16 | 0.02 | 0.00 | -0.15 |
| 30A83 | A | 1 | 110 | 51 | 2.74 | 0.13 | 1.24 | 0.43 |
| 30A83 | B | 0 | 75 | 35 | 1.74 | 0.12 | 1.14 | -0.23 |
| 30A83 | C | 0 | 31 | 14 | 1.18 | 0.17 | 0.68 | -0.30 |
| 30A83 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A84 | * | -1 | 4872 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 30A84 | A | 1 | 71 | 58 | 2.49 | 0.15 | 0.97 | 0.51 |
| 30A84 | B | 0 | 34 | 28 | 1.11 | 0.12 | 0.68 | -0.43 |
| 30A84 | C | 0 | 17 | 14 | 1.45 | 0.18 | 0.98 | -0.17 |
| 30A84 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A85 | * | -1 | 4878 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A85 | A | 1 | 70 | 60 | 2.59 | 0.15 | 1.01 | 0.43 |
| 30A85 | B | 0 | 43 | 37 | 1.49 | 0.17 | 1.30 | -0.37 |
| 30A85 | C | 0 | 3 | 3 | 0.33 | 0.46 | 0.25 | -0.22 |
| 30A85 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| ItemID | Response | Score | n | n % | Avg. Prsn Msr | SE | OUT.MSQ | PTME |
|--------|----------|-------|------|-----|---------------|------|---------|-------|
| 30A86 | * | -1 | 4878 | 98 | 1.19 | 0.02 | 0.00 | -0.08 |
| 30A86 | A | 1 | 73 | 63 | 2.34 | 0.13 | 0.94 | 0.49 |
| 30A86 | B | 0 | 22 | 19 | 1.21 | 0.15 | 0.72 | -0.33 |
| 30A86 | C | 0 | 21 | 18 | 1.31 | 0.14 | 0.76 | -0.28 |
| 30A86 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A87 | * | -1 | 4886 | 98 | 1.19 | 0.02 | 0.00 | -0.07 |
| 30A87 | A | 1 | 72 | 67 | 2.09 | 0.11 | 0.99 | 0.39 |
| 30A87 | B | 0 | 25 | 23 | 1.35 | 0.17 | 1.00 | -0.24 |
| 30A87 | C | 0 | 11 | 10 | 0.93 | 0.37 | 0.83 | -0.28 |
| 30A87 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A88 | * | -1 | 4885 | 98 | 1.18 | 0.02 | 0.00 | -0.11 |
| 30A88 | A | 1 | 45 | 41 | 2.56 | 0.19 | 1.53 | 0.29 |
| 30A88 | B | 0 | 17 | 16 | 1.61 | 0.18 | 0.71 | -0.21 |
| 30A88 | C | 0 | 47 | 43 | 2.01 | 0.14 | 1.41 | -0.13 |
| 30A88 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30A89 | * | -1 | 4875 | 98 | 1.19 | 0.02 | 0.00 | -0.09 |
| 30A89 | A | 1 | 50 | 42 | 2.43 | 0.19 | 1.29 | 0.32 |
| 30A89 | B | 0 | 30 | 25 | 1.34 | 0.16 | 0.77 | -0.30 |
| 30A89 | C | 0 | 39 | 33 | 1.88 | 0.18 | 1.75 | -0.06 |
| 30A89 | D | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |