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The Development of CBM Vocabulary Measures:

Grade 8

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Abstract

In this technical report, we describe the development and piloting of a series of vocabulary assessments intended for use with students in grades two through eight. These measures, available as part of easyCBM™, an online progress monitoring and benchmark/screening assessment system, were developed in 2010 and administered to approximately 1200 students per grade from schools across the United States in the spring of 2011 using a common item design to allow all items to be estimated on the same scale within each grade level. We analyzed the results of the piloting using a one parameter logistic (1PL) Rasch analysis. Because the results of these analyses are quite lengthy, we present the results for each grade's analysis in its own technical report, all sharing a common abstract and introduction but unique methods, results, and discussion sections.

The Development of CBM Vocabulary Measures: Grade 8 (Technical Report 1215)

CBM assessments are a key component of many school improvement efforts, including the Response to Intervention (RTI) approach to meeting students' academic needs. In an RTI approach, teachers first administer a screening or benchmarking assessment to identify students who need supplemental interventions to meet grade-level expectations, then use a series of progress monitoring measures to evaluate the effectiveness of the interventions they provide the students. When students fail to show expected levels of progress (as indicated by 'flat line scores' or little improvement on repeated measures over time), teachers use this information to help them make instructional modifications with the goal of finding an intervention or combination of instructional approaches that will enable each student to make adequate progress toward achieving grade level proficiency and mastering content standards (McMaster, Fuchs, D., Fuchs, L.S., & Compton). In such a system, it is critical to have reliable measures that assess the target construct and are sensitive enough to detect improvement in skill over short periods of time. Because the term is relevant to our item writing efforts, we first provide a brief synthesis of the literature on 'universal design for assessment' before we describe the actual methods used in item creation, piloting, and evaluation.

Universal Design for Assessment

Universal Design for Assessment (UDA) is an approach to creating assessments in which test developers try to make their measures accessible to the widest possible population of students by incorporating design features that will reduce the barriers to students being able to interface successfully with the test items. In creating our mathematics items, we referred to both the National Center on Educational Outcomes' *A State Guide to the Development of Universally Designed Assessment* (Johnstone, Altman, & Thurlow, 2006) and the *Test Accessibility and*

Modification Inventory by Beddow, Kettler, and Elliott (2008).

Assessments that are universally designed encourage testing conditions that are accessible and fair to students with special needs as well as to those in the general education population. Universally designed assessments should: (a) measure true constructs while eliminating irrelevant ones, (b) recognize the diversity of the test-taker population, (c) be both concise and clear in their language, (d) have clear format and visual information, and (e) include the ability to change formatting without compromising the meaning or difficulty of the assessment results. Universally designed assessments aim to provide valid interpretation of all test-takers' abilities and skills, including those with disabilities (Johnstone, Altman, & Thurlow, 2006).

The principles of universal design for assessment guided our item creation efforts. In addition, we sought to reduce the cognitive complexity of our items by reducing the language and working memory load required to answer the test questions, and by consciously attempting to reduce the chance that extraneous information provided in the question stem or answer choices would confuse students. Our goal was to create vocabulary items that would be appropriate for use with students with a wide range of ability in the targeted construct as well as for English language learners.

Germane to our work here, it is important to emphasize that in an RTI model students are expected to be assessed on grade-level content standards, but the achievement standards set for students receiving intensive intervention assistance may not be as high as those set for students from the general education population. Thus, in developing our vocabulary item bank, we sought to create items that would appropriately target the grade-level content standards yet would do so in a way that would render them accessible to a wider range of student ability than might be

typically expected of assessment items. Our focus on reducing the cognitive and linguistic complexity of items as well as on designing the computer interface and features of the items themselves to reduce the impact of construct irrelevant barriers to student understanding was intended to provide a bank of items from which we could draw vocabulary problems representing a wide range of difficulty yet all aligned to grade-level content standards.

Methods

In this technical report, we explain the development of vocabulary CBMs designed for use with students in grades 2-8. This development included three key steps: (a) creating an item bank, (b) piloting all items in the item bank to determine their difficulty, reliability, and appropriateness for use with the intended grade level, and (c) organizing the items into a series of benchmark and progress monitoring assessments. We begin by describing the process of item creation, including background about the item specifications and guidance given to item writers during the development of the individual vocabulary items. Then, we explain the piloting of the vocabulary items. We outline the process we used to create multiple comparable alternate forms of progress monitoring and benchmarking assessments using the item bank information.

Item Development

We used the Oregon State Standards for Vocabulary as the basis for our item creation. All items were written to target one sub-domain within a particular Vocabulary Standard, with item-writers specifically referencing the intended sub-domain in the item database during item writing.

Item writer qualifications. Eight item writers were recruited from across Oregon and California. These individuals had experience in teaching and English language arts. Five of the item writers had worked extensively with students in Special Education programs and were

familiar with their educational needs. Specific background information is provided about each of the item writers. Item writer #1 had a Master's degree in Special Education. She had taught pre-Kindergarten through 5th grade and had completed 2.5 years of research work in assessment. Item writer #2 had the following qualifications: BS in Elementary Education with a Reading Endorsement; work experience with students in kindergarten and elementary grades and preschoolers with special needs; teaching experience as a substitute teacher and tutor for adults. Item writer #3 had also consulted and developed curriculum professionally. Item writer #3 had extensive experience tutoring students with disabilities and working with students in grades K-8. Item writer #4 had a BA in Health Education, a Master's of Arts in Teaching (K-8 Elementary Endorsement), and additional university credits for math education. She had 13 years experience teaching students in first through fourth grade.

Item writer #5 was a retired middle school teacher who had taught students with special needs. She had a BS in Elementary Education with a Reading Endorsement (K-12) and had 25 years of teaching experience. Item writer #6 held a Master's degree in Special Education and a BA in Developmental Psychology. Her experiences included: working as a Special Education teacher and Program Coordinator for a social service program; eight years of supporting individuals with developmental disabilities; and designing functional academic curricula in mathematics, reading, and social skills.

Item writer #7, a fifth-year Ph.D. candidate in developmental psychology, had a Bachelor's and a Master's degree also in developmental psychology. While item writer #7 had completed relevant coursework such as statistics, research methods, developmental psychology, language acquisition, linguistics, and social cognition, she had also taught undergraduate-level courses including Child Development, Cognitive Development, and Language Acquisition.

Finally, item writer #8 received a BA in Humanities with a concentration in Education and a Master's in Special Education. He had 3 years of experience teaching English in grades K-16 and was working in a research organization on projects related to assessments at the time he was writing mathematics items for this project. All item writers started the writing process in October 2008. The item bank was completed in May 2009.

Guidance given to item writers. Item writers were informed that the goal of this project was to create vocabulary items that would be appropriate for students struggling in grade-level reading materials in addition to items that would be appropriate for students who were performing at grade level expectations. In describing this student population, they were told to picture students with very low academic performance, who receive special education services, and who would also likely receive significant support in the general education classrooms. In addition, they were instructed to write some items that would be appropriate for students who were successfully working at grade-level expectations. In other words, they were asked to write items that covered a range of student ability and skill level.

Item writers were provided specific guidelines on how they should approach the item writing process. Two major points were emphasized: (a) the importance of writing items that reduced the cognitive complexity of the tasks, and (b) the need to preserve the integrity of the items by connecting them to grade-level content standards. Although the item-writers were told that researchers are still operationally defining the meaning of 'reducing cognitive complexity', they were given some basic ideas to consider while completing the item-writing tasks.

They were strongly encouraged to use simple language (short words and declarative sentences). The emphasis on simple language was designed to reduce the chance that words would present a barrier to is assessing students' ability to demonstrate their vocabulary

knowledge. The overall goal in item writing was to focus students' attention on a single idea. Therefore, it was essential for item writers to: (a) have in-depth understanding of the material, (b) spend time thinking of their audience, (c) be clear and concise in their writing, and (d) avoid irrelevant language and clues when writing the items.

Other specific guidelines provided to item writers included the following: (a) keep grammar structure parallel between a question and each answer option; (b) keep answer options similar in length and complexity levels; and (c) ensure that all answer choices are mutually exclusive.

To increase the alignment between items in consecutive grade levels, the year-long task of writing approximately 800 items per grade level was divided into 40 sets, 20 per three-grade span. Each set of items included 20 vocabulary words per grade (60 total per set). Thus, for each set of items, each item writer wrote vocabulary problems addressing similar Vocabulary Standards for three grades. Item writers completed their work on separate Excel files that were pre-formatted and named by the researchers. Item writers were encouraged to write items so that the difficulty level progressed smoothly from grade to grade. They were asked to create multiple-choice test items with three answer choices to address the Standards.

Although examples of test items were given, item writers were given the freedom to devise comparable questions that met the Standards. Because copies of the general and specific Standards were provided to the item writers, they were expected to study and understand the Standards' requirements. Item writers were reminded of the importance of producing items that met the Standards with the following characteristics: (a) items should be simple, direct, and in the most basic form of the Standard requirements; (b) complexity should be reduced whenever possible; (c) items should use vocabulary, background knowledge and topics appropriate for

students in the target grade level; and (d) the language should be simple, avoiding use of idioms, long words, passive voice, and unnecessary clauses. Item writers were provided the EDL Core Vocabulary list as a reference for determining appropriate grade-level words to use in items and distractors. Finally, researchers stressed the importance of creating original items, although item writers were given print and online resources as sources of inspiration, ideas, or information.

In writing the distractors, item writers were reminded to maintain three answer choices that were similar in length and complexity level, differing only in content. When constructing incorrect choices, they were informed that these distractors should be relevant to the sentence. Item writers were requested to use related words or concepts in the distractors, so that each answer choice appeared to be a relevant option.

Design of computer interface. Because these items were designed specifically for use in online computer delivered assessments, the research team worked closely with the computer programmer to ensure that the items would be able to be displayed appropriately in an online testing environment. The computer programmer provided guidance in the original item writing specifications, assisting with the development of computer code to enable a reliable and efficient transfer of the items from the Excel files provided by the item writers to the computer database and subsequent online display of the items.

Items were designed to be displayed one at a time on the screen, with a sentence in which the target vocabulary word is bolded appearing in the center of the screen and the three answer options below, but also displayed on the same screen (see Figure 1). Students select their answer by clicking anywhere in the large rectangular area corresponding with the answer option they want to pick. Once they are satisfied with their response, they click the "Next" button at the bottom right corner of their screen, and the computer displays the next item.

The size of the question stem and answer options is optimized for display without requiring any 'scrolling' to view all parts of the question and all possible answer options. However, should they need to enlarge the text to enable them to read it better, students are able to magnify the size of the display by adjusting their computer's view to zoom in. The program is designed to be compatible with Firefox, Safari (on a Mac Operating System), and Internet Explorer (on a Windows Operating System).

Each time a question is displayed, the computer randomizes the order of the answer options. Thus, even when two students are looking at the same question at the same time, it is likely that the answer options will appear in a different order on the bottom of their screen. This random display feature built into the programming helps reduce the impact of cheating.

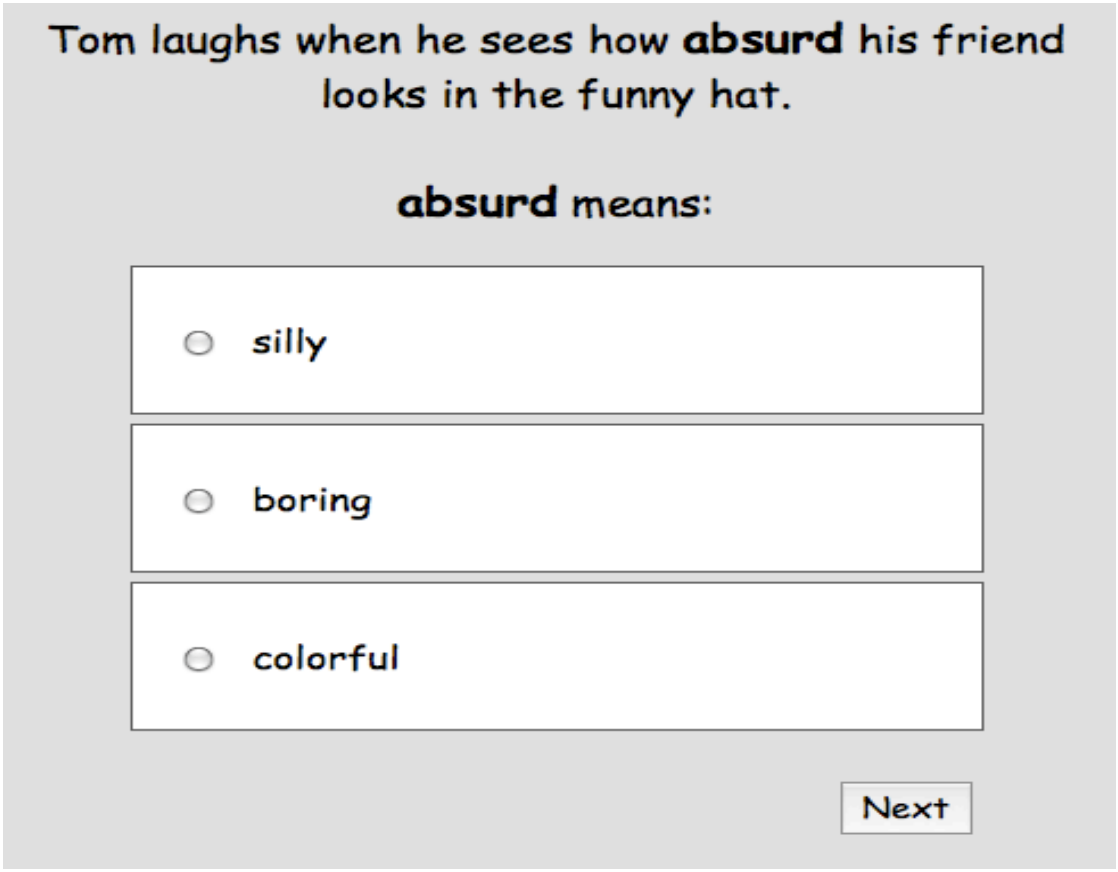


Figure 1
Sample Question Illustrating Computer Display of Item

Item Review Process

A team of six researchers reviewed all items beginning June 2009. These researchers all had experience with assessment and item creation. Two of the researchers had earned doctorates in education, one with an emphasis on assessments. One of the researchers had a Master's in Special Education and had participated in a special program throughout his graduate studies focused on educational assessments. He had been the primary contact for the item writers for the previous year and was very familiar with the project. Of the remaining three researchers, one was a Ph.D. student in Educational Leadership, one was a Master's student in Speech Language Pathology, and one was a full-time research assistant at a research institute at the university where this research was conducted.

During the item review process, the researchers studied specific aspects of the items, including general clarity and alignment with the standards, formatting, wording, and answer choices. Researchers reviewed the items individually and as a group. Each researcher spent on average ten hours per week from June to August 2009 reviewing items individually. Beginning in July and continuing for the next several months, the team met regularly as a group in 2-3 hour meetings, several days per week. During group reviews, the team focused primarily on standardizing formats, verifying answer choices, and identifying errors. As errors were found, they were corrected, resulting in approximately 5600 items to be piloted in school year 2010/2011.

Item Piloting

Districts interested in participating in the piloting were provided a letter of introduction that described the piloting process and explained that to protect confidentiality, no identifying information would be collected on students, teachers, schools, or districts participating in the

piloting. Districts that opted to participate in the piloting agreed to have their students complete a series of pilot test items (which included both 20 vocabulary items and 15 short passage reading items in conjunction with their spring 2011 benchmark assessments. In these districts, students first completed the pilot items and then were administered their regular benchmark assessments. Because all assessments were administered by computer, the order in which the assessments were administered was controlled by the online piloting system. In all cases, students were administered a series of anchor items (5 vocabulary items) then 15 additional vocabulary items, randomly selected by the computer from the larger database of grade-level vocabulary items, then another series of anchor items (5 short reading passage items), followed by an additional 10 short reading passage items, again drawn randomly by the computer program from the larger database of grade-level short reading passage items. Upon completion of all pilot items, students were administered their regular spring benchmark assessments in reading.

These anchor items, selected for their range of difficulty and coverage of a variety of standards within a grade level, were kept constant to allow for calibrating all items within a grade level to the same scale. In keeping with Kolen and Brennan's (2004) recommendation, these anchor items always appeared in the same order and place on each test.

Data Analysis

To analyze the items, we used a 1PL Rasch model and the software Winsteps (Linacre, 2006). We chose the one parameter model rather than a more complicated one for our analysis out of a desire for parsimony and because it appears to fit the data quite well. Key item parameters we analyzed include *Mean Square Outfit* (items falling outside the desired range of 0.50 to 1.50 were examined in greater detail before being retained in the item bank for future use, *Standard Error of Measure*, and *Measure* (an estimate of the item's difficulty). In addition to

these item parameters, we also analyzed how the distractors functioned. In all cases, we sought to retain for our item bank items where students with the highest average estimated ability selected the correct answer choice, while students with lower average estimated ability selected the two other answer choices. We also sought items with a wide range of difficultly, cognizant of the need to have enough items to use for assessments designed for use with students receiving special education assistance as well as with students from the general education population.

Results

Data from each grade level were analyzed separately. The results of these analyses are reported separately by grade, each in its own technical report. Although no items were specifically written for use in grade 8, a number of extremely easy items were identified through the piloting process and were thus organized into vocabulary measures appropriate for students in eighth grade.

Of the Grade 8 items, 115 were over-fit (Mean Square Outfit ranging from 0.06 to 0.49 with an average Mean Square Outfit of 0.30). Of these, 111 items were retained for the item bank because distractor analysis indicated that they were functioning appropriately (students with the highest average estimated ability selected the correct answer choice, while students with lower estimated ability selected distractors). In addition to the over-fit items, 27 items were under-fit (Mean Square Outfit ranging from 1.51 to 3.47 with an average Mean Square Outfit of 2.08). Because distractor analysis indicated that all under-fit items were not functioning appropriately (students with the highest average estimated ability did not select the correct answer choice, while students with lower estimated ability selected the correct answer choice), all under-fit items were removed from the Grade 8 item bank. Additionally, there were 8 items where both distractors (incorrect answer options) were not chosen by any student. These items were removed

from the Grade 8 item bank because both distractors were not functioning as intended. Lastly, there were 4 items which their distractors were not functioning as intended. In all, 39 items were removed from the Grade 8 item bank because distractor analysis indicated inadequate item and/or distractor functioning. Table 1 presents the results of the Rasch analysis for the Grade 8 items, while Table 2 presents the results of distractor analysis.

Discussion

We used the results of the Rasch analysis to select items from the item bank to use in the creation of ten alternate forms of progress monitoring measures and three benchmark screener forms appropriate for use with students in fourth grade, resulting in a total of 13 eighth-grade vocabulary measures. Each form of the measures was comprised of 20 items, and all alternate forms are designed to be of comparable difficulty, as determined by calculating the mean *measure* of the items on each form.

Mean measure of forms 1 – 10 of the Vocabulary progress monitoring measures range from -0.17 to -0.13, with an average of -0.15 across all ten forms. Mean measure of the Vocabulary Benchmark measures range from -0.14 to -0.11, with an average of -0.13 across all three forms. Table 3 lists information about each of the alternate forms of the vocabulary measures for eighth grade. However, because the sample size for the analysis was small for this initial pilot study, we are aware that the interpretation of the results should be made with extreme caution. In the future, additional analyses will be conducted when enough data are gathered for validation purpose.

References

Alonzo, J., Ulmer, K., Tindal, G., & Glasgow, A. (2006). easyCBM online assessment system. http://easycbm.com. Eugene, OR: Behavioral Research and Teaching, University of Oregon.

Beddow, P. A., Kettler, R. J., & Elliott, S. N. (2008). Test Accessibility and Modification Inventory (TAMI). Peabody College, Vanderbilt University.

Johnstone, C., Altman, J., & Thurlow, M. (2006). A state guide to the development of universally designed assessments. Minneapolis, MN: University of Minnesota, National Center on Educational Outcomes.

Linacre, J. M. (2006). Winsteps3.61.1. Author.

Kolen, M. J., & Brennan, R. L. (2004). *Test equating, scaling, and linking: Methods and practices (2nd ed.).* New York: Springer Science + Business Media.

McMaster, K.L., Fuchs, D., Fuchs, L.S., & Compton, D.L. (2005). Responding to non-responders: An experimental field trial of identification and intervention methods. *Exceptional Children, 71,* 445–463.

Posny, A. (2004). Clash of the titans: No child left behind and students with disabilities. Paper presented at the Center on Education Policy's forum on ideas to improve the NCLB accountability provisions for students with disabilities and English language learners, September 14, 2004, Washington, DC. Available at: http://www.cepc.org/pubs/Forum14September2004/PochowskiPaper.pdf.

Stevens, J. (2007). Personal Communication.

Torgensen, J.K., Alexander, A.W., Wagner, R.K., Rashotee, C.A., Voeller, K.K.S., & Conway, T. (2001). Intensive remedial instruction for children with severe reading disabilities: Immediate and long-term outcomes from two instructional approaches. *Journal of Learning*

Disabilities, 34, 33–58.

Table 1a

Item Information and Statistics, Gr8Vocab1 (Mean Measure = -0.15)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85372	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.49	58	1.03	0.16	1.13
2	Vocab_Item_85640	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.03	58	1.02	0.32	1.06
3	Vocab_Item_85049	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.94	58	0.52	1.30	0.89
4	Vocab_Item_85369	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.88	58	0.58	0.22	1.30
5	Vocab_Item_85638	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.04	58	0.41	1.43	1.01
6	Vocab_Item_85453	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.16	58	0.42	0.67	1.15
7	Vocab_Item_85417	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.59	58	0.43	1.07	0.86
8	Vocab_Item_85238	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.73	58	0.37	1.17	0.84
9	Vocab_Item_85150	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.61	57	0.76	0.19	1.18
10	Vocab_Item_85871	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.22	58	0.59	0.23	1.27

Table 1a
Item Information and Statistics, Gr8Vocab1 (Mean Measure = -0.15) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85678	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.39	58	0.33	0.96	1.03
12	Vocab_Item_85057	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.68	58	0.53	0.60	1.16
13	Vocab_Item_85280	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.81	58	0.34	1.07	0.75
14	Vocab_Item_85282	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.09	59	0.44	1.13	1.03
15	Vocab_Item_85782	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	2.25	59	0.30	0.74	1.84
16	Vocab_Item_85335	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.44	57	0.38	1.29	0.90
17	Vocab_Item_85274	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.93	58	0.36	0.91	1.01
18	Vocab_Item_85591	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.21	58	0.41	0.68	1.11
19	Vocab_Item_85648	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.44	58	0.52	0.49	1.17
20	Vocab_Item_85013	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.12	58	0.53	0.63	1.02

Table 1b

Item Information and Statistics, Gr8Vocab2 (Mean Measure = -0.17)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85372	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.49	58	1.03	0.16	1.13
2	Vocab_Item_85184	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-2.48	58	1.03	0.14	1.13
3	Vocab_Item_85049	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.94	58	0.52	1.30	0.89
4	Vocab_Item_85236	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.93	58	0.58	0.86	1.09
5	Vocab_Item_85638	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.04	58	0.41	1.43	1.01
6	Vocab_Item_85147	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.04	58	0.43	1.39	0.88
7	Vocab_Item_85417	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.59	58	0.43	1.07	0.86
8	Vocab_Item_85646	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.59	58	0.39	0.91	1.11
9	Vocab_Item_85056	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.66	58	0.76	0.21	1.15
10	Vocab_Item_85380	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.32	58	0.65	0.15	1.28

Table 1b
Item Information and Statistics, Gr8Vocab2 (Mean Measure = -0.17) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85873	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.43	58	0.35	1.15	0.84
12	Vocab_Item_85283	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.64	58	0.44	1.00	0.95
13	Vocab_Item_75501	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	1.85	68	0.29	0.81	1.27
14	Vocab_Item_85014	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.09	57	0.42	0.63	1.19
15	Vocab_Item_75317	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	2.30	68	0.29	1.05	1.07
16	Vocab_Item_85463	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.47	58	0.40	0.62	1.30
17	Vocab_Item_85363	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.05	57	0.33	1.26	0.60
18	Vocab_Item_85605	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.28	58	0.38	0.75	1.20
19	Vocab_Item_85497	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.40	56	0.57	0.39	1.22
20	Vocab_Item_85768	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.04	57	0.64	0.24	1.25

Table 1c
Item Information and Statistics, Gr8Vocab3 (Mean Measure = -0.17)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85184	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-2.48	58	1.03	0.14	1.13
2	Vocab_Item_85198	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.47	58	1.06	0.12	1.14
3	Vocab_Item_85236	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.93	58	0.58	0.86	1.09
4	Vocab_Item_85722	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.93	58	0.56	0.46	1.15
5	Vocab_Item_85147	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.04	58	0.43	1.39	0.88
6	Vocab_Item_85104	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.04	58	0.45	0.72	1.09
7	Vocab_Item_85646	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.59	58	0.39	0.91	1.11
8	Vocab_Item_85286	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.59	58	0.39	0.84	1.15
9	Vocab_Item_85766	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.63	58	0.78	0.76	1.06
10	Vocab_Item_85329	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.19	58	0.56	0.40	1.20

Table 1c
Item Information and Statistics, Gr8Vocab3 (Mean Measure = -0.17) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85102	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.27	58	0.34	0.79	1.28
12	Vocab_Item_85060	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.72	2376	0.08	0.83	1.04
13	Vocab_Item_85730	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.87	58	0.31	1.19	0.33
14	Vocab_Item_85410	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.06	58	0.47	1.33	0.90
15	Vocab_Item_75059	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	2.33	68	0.28	1.49	0.27
16	Vocab_Item_85288	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.46	58	0.42	1.45	0.68
17	Vocab_Item_85468	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.99	58	0.37	1.13	0.90
18	Vocab_Item_85780	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.22	58	0.40	0.69	1.13
19	Vocab_Item_85091	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.39	58	0.50	0.64	1.09
20	Vocab_Item_85818	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.03	58	0.59	0.35	1.15

Table 1d
Item Information and Statistics, Gr8Vocab4 (Mean Measure = -0.17)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85198	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.47	58	1.06	0.12	1.14
2	Vocab_Item_85590	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-2.46	58	1.05	0.49	0.99
3	Vocab_Item_85722	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.93	58	0.56	0.46	1.15
4	Vocab_Item_85594	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.92	58	0.52	0.63	1.04
5	Vocab_Item_85104	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.04	58	0.45	0.72	1.09
6	Vocab_Item_85470	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.05	58	0.43	0.90	1.08
7	Vocab_Item_85286	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.59	58	0.39	0.84	1.15
8	Vocab_Item_85555	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.60	57	0.41	0.79	1.21
9	Vocab_Item_85187	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.58	58	0.62	0.32	1.14
10	Vocab_Item_85513	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.35	57	0.76	0.71	1.02

Table 1d
Item Information and Statistics, Gr8Vocab4 (Mean Measure = -0.17) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85287	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.29	58	0.34	1.23	0.72
12	Vocab_Item_85680	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.72	58	0.58	0.40	1.15
13	Vocab_Item_85272	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.90	58	0.33	1.19	0.79
14	Vocab_Item_85552	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.06	57	0.46	1.32	1.00
15	Vocab_Item_85496	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	2.37	58	0.32	0.97	1.02
16	Vocab_Item_85334	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.46	58	0.40	1.44	0.91
17	Vocab_Item_85364	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.01	59	0.37	1.21	0.93
18	Vocab_Item_85137	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.25	58	0.43	0.69	1.28
19	Vocab_Item_85451	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.39	58	0.53	0.54	1.16
20	Vocab_Item_85691	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.00	58	0.64	0.22	1.23

Table 1e
Item Information and Statistics, Gr8Vocab5 (Mean Measure = -0.16)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85590	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-2.46	58	1.05	0.49	0.99
2	Vocab_Item_85729	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.46	58	1.06	0.12	1.16
3	Vocab_Item_85594	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.92	58	0.52	0.63	1.04
4	Vocab_Item_85865	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.92	57	0.55	0.48	1.12
5	Vocab_Item_85470	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.05	58	0.43	0.90	1.08
6	Vocab_Item_85190	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.05	57	0.42	0.71	1.18
7	Vocab_Item_85555	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.60	57	0.41	0.79	1.21
8	Vocab_Item_85732	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.61	58	0.38	0.87	1.06
9	Vocab_Item_85140	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.54	58	0.74	0.26	1.13
10	Vocab_Item_85869	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.25	58	0.67	0.20	1.23

Table 1e
Item Information and Statistics, Gr8Vocab5 (Mean Measure = -0.16) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85101	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.42	58	0.31	1.20	0.58
12	Vocab_Item_85547	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.66	57	0.58	0.67	1.11
13	Vocab_Item_75280	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	1.82	68	0.31	0.89	1.13
14	Vocab_Item_85867	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.09	58	0.48	0.89	0.98
15	Vocab_Item_75600	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	2.25	65	0.31	0.97	1.04
16	Vocab_Item_85693	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.44	58	0.42	0.96	0.95
17	Vocab_Item_85499	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.01	58	0.35	1.13	0.85
18	Vocab_Item_85048	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.25	58	0.42	0.68	1.10
19	Vocab_Item_85010	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.38	56	0.50	0.52	1.16
20	Vocab_Item_85872	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.98	58	0.62	0.66	1.02

Table 1f
Item Information and Statistics, Gr8Vocab6 (Mean Measure = -0.14)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85729	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.46	58	1.06	0.12	1.16
2	Vocab_Item_85326	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.41	57	1.04	0.17	1.11
3	Vocab_Item_85865	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.92	57	0.55	0.48	1.12
4	Vocab_Item_85005	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.91	58	0.57	0.31	1.23
5	Vocab_Item_85190	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.05	57	0.42	0.71	1.18
6	Vocab_Item_85421	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.08	58	0.46	1.05	0.96
7	Vocab_Item_85732	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.61	58	0.38	0.87	1.06
8	Vocab_Item_85106	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.61	58	0.39	0.79	1.08
9	Vocab_Item_85008	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.67	58	0.78	0.49	1.10
10	Vocab_Item_85002	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.34	58	0.65	0.20	1.26

Table 1f
Item Information and Statistics, Gr8Vocab6 (Mean Measure = -0.14) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85783	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.30	58	0.37	0.81	1.23
12	Vocab_Item_85549	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.71	58	0.58	1.46	0.91
13	Vocab_Item_85465	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.92	57	0.35	1.18	0.59
14	Vocab_Item_85777	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.02	58	0.46	1.26	0.96
15	Vocab_Item_85240	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	2.56	58	0.31	1.04	0.71
16	Vocab_Item_85601	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.49	58	0.41	1.17	0.93
17	Vocab_Item_85816	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.06	2325	0.06	1.02	0.95
18	Vocab_Item_85551	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.29	58	0.44	0.99	1.12
19	Vocab_Item_85602	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.36	58	0.49	0.79	0.98
20	Vocab_Item_85243	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.98	58	0.71	0.58	1.08

Table 1g
Item Information and Statistics, Gr8Vocab7 (Mean Measure = -0.15)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85326	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.41	57	1.04	0.17	1.11
2	Vocab_Item_85418	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.36	58	1.03	0.17	1.11
3	Vocab_Item_85005	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.91	58	0.57	0.31	1.23
4	Vocab_Item_85861	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.91	58	0.56	0.29	1.23
5	Vocab_Item_85421	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.08	58	0.46	1.05	0.96
6	Vocab_Item_85505	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.09	58	0.43	0.86	1.07
7	Vocab_Item_85106	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.61	58	0.39	0.79	1.08
8	Vocab_Item_85690	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.61	58	0.37	0.63	1.28
9	Vocab_Item_85469	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.71	58	0.75	0.22	1.15
10	Vocab_Item_85233	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.29	2355	0.10	0.56	1.11

Table 1g
Item Information and Statistics, Gr8Vocab7 (Mean Measure = -0.15) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85813	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.32	61	0.35	1.42	0.66
12	Vocab_Item_85828	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.72	57	0.56	0.18	1.42
13	Vocab_Item_75502	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	1.90	2673	0.05	1.33	0.52
14	Vocab_Item_85239	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.06	58	0.46	0.71	1.09
15	Vocab_Item_85279	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	2.45	58	0.32	1.33	0.27
16	Vocab_Item_85415	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.46	58	0.36	1.22	0.79
17	Vocab_Item_85639	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.02	58	0.36	0.88	1.06
18	Vocab_Item_85277	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.25	58	0.43	0.51	1.27
19	Vocab_Item_85325	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.39	58	0.49	0.37	1.30
20	Vocab_Item_85866	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.02	58	0.63	0.19	1.24

Table 1h
Item Information and Statistics, Gr8Vocab8 (Mean Measure = -0.15)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85418	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.36	58	1.03	0.17	1.11
2	Vocab_Item_85686	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.27	58	1.02	0.39	1.05
3	Vocab_Item_85861	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.91	58	0.56	0.29	1.23
4	Vocab_Item_85455	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.91	58	0.60	0.20	1.30
5	Vocab_Item_85505	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.09	58	0.43	0.86	1.07
6	Vocab_Item_85682	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.10	58	0.44	0.51	1.21
7	Vocab_Item_85690	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.61	58	0.37	0.63	1.28
8	Vocab_Item_85740	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.64	57	0.39	0.62	1.26
9	Vocab_Item_85321	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.69	58	0.74	0.65	1.00
10	Vocab_Item_85588	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.32	58	0.74	0.41	1.10

Table 1h
Item Information and Statistics, Gr8Vocab8 (Mean Measure = -0.15) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85276	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.34	58	0.33	1.05	0.77
12	Vocab_Item_85319	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.71	58	0.58	0.38	1.15
13	Vocab_Item_75152	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	1.90	68	0.29	1.04	0.90
14	Vocab_Item_85290	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.05	58	0.48	0.60	1.17
15	Vocab_Item_85785	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	2.46	58	0.30	1.07	0.71
16	Vocab_Item_85586	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.40	2339	0.06	1.06	0.96
17	Vocab_Item_85767	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.92	58	0.37	1.00	1.07
18	Vocab_Item_85514	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.20	58	0.39	1.24	0.98
19	Vocab_Item_85097	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.43	58	0.47	0.75	0.98
20	Vocab_Item_85093	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.10	58	0.62	0.56	1.05

Table 1i
Item Information and Statistics, Gr8Vocab9 (Mean Measure = -0.13)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85686	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.27	58	1.02	0.39	1.05
2	Vocab_Item_85332	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.24	58	1.05	0.16	1.11
3	Vocab_Item_85455	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.91	58	0.60	0.20	1.30
4	Vocab_Item_85829	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.90	58	0.61	0.61	1.03
5	Vocab_Item_85682	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.10	58	0.44	0.51	1.21
6	Vocab_Item_85191	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.11	58	0.42	0.56	1.28
7	Vocab_Item_85740	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.64	57	0.39	0.62	1.26
8	Vocab_Item_85642	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.65	60	0.40	1.14	1.02
9	Vocab_Item_85679	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.71	58	0.65	0.18	1.25
10	Vocab_Item_85181	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.20	58	0.63	0.39	1.17

Table 1i
Item Information and Statistics, Gr8Vocab9 (Mean Measure = -0.13) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85587	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.34	58	0.32	1.01	1.00
12	Vocab_Item_85284	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.69	58	0.55	1.30	0.92
13	Vocab_Item_85600	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.93	58	0.33	1.37	0.51
14	Vocab_Item_85695	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.04	58	0.50	0.49	1.23
15	Vocab_Item_75195	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	2.54	68	0.28	1.43	0.01
16	Vocab_Item_85634	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.40	58	0.41	0.64	1.21
17	Vocab_Item_85687	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.92	58	0.36	0.58	1.51
18	Vocab_Item_85734	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.20	58	0.43	0.93	1.00
19	Vocab_Item_85095	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.43	58	0.49	0.67	1.14
20	Vocab_Item_85138	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.10	58	0.63	0.25	1.23

Table 1j
Item Information and Statistics, Gr8Vocab10 (Mean Measure = -0.13)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85332	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.24	58	1.05	0.16	1.11
2	Vocab_Item_85423	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.15	58	1.02	0.27	1.08
3	Vocab_Item_85829	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.90	58	0.61	0.61	1.03
4	Vocab_Item_85868	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.90	57	0.51	0.44	1.19
5	Vocab_Item_85191	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.11	58	0.42	0.56	1.28
6	Vocab_Item_85510	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.14	58	0.43	0.67	1.14
7	Vocab_Item_85642	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.65	60	0.40	1.14	1.02
8	Vocab_Item_85728	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.66	58	0.37	0.99	0.99
9	Vocab_Item_85694	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.75	58	0.76	0.94	0.94

Table 1j
Item Information and Statistics, Gr8Vocab10 (Mean Measure = -0.13) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
10	Vocab_Item_85862	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.32	57	0.75	0.28	1.14
11	Vocab_Item_85632	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.44	58	0.32	1.20	0.66
12	Vocab_Item_85019	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.63	58	0.52	0.93	1.03
13	Vocab_Item_75143	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	1.86	69	0.28	1.27	0.35
14	Vocab_Item_85784	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.08	57	0.45	0.55	1.20
15	Vocab_Item_85637	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	2.33	57	0.32	1.50	0.12
16	Vocab_Item_85241	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.46	58	0.40	0.93	0.96
17	Vocab_Item_85047	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.03	58	0.35	1.38	0.60
18	Vocab_Item_85461	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.28	57	0.40	0.76	1.17
19	Vocab_Item_85018	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.44	58	0.55	1.10	0.91
20	Vocab_Item_85859	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.07	58	0.57	0.46	1.09

Table 1k
Item Information and Statistics, Gr8Vocab Benchmark 1 (Mean Measure = -0.14)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85423	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.15	58	1.02	0.27	1.08
2	Vocab_Item_85189	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.14	58	1.02	0.44	1.04
3	Vocab_Item_85413	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.88	58	0.51	0.39	1.22
4	Vocab_Item_85868	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.90	57	0.51	0.44	1.19
5	Vocab_Item_85510	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.14	58	0.43	0.67	1.14
6	Vocab_Item_85065	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.16	58	0.41	1.13	0.88
7	Vocab_Item_85728	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.66	58	0.37	0.99	0.99
8	Vocab_Item_85235	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.67	58	0.37	1.07	0.94
9	Vocab_Item_85107	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.82	56	0.78	0.30	1.16

Table 1k
Item Information and Statistics, Gr8Vocab Benchmark 1 (Mean Measure = -0.14) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
10	Vocab_Item_85242	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.27	58	0.66	0.71	1.13
11	Vocab_Item_85289	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.35	58	0.34	0.80	1.35
12	Vocab_Item_85773	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.69	58	0.52	0.79	1.08
13	Vocab_Item_75865	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	1.81	68	0.31	1.14	0.65
14	Vocab_Item_85725	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.09	58	0.45	0.82	1.15
15	Vocab_Item_75008	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	2.20	68	0.28	0.85	1.26
16	Vocab_Item_85557	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.42	58	0.42	0.79	1.17
17	Vocab_Item_85053	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.94	58	0.39	0.67	1.30

Table 1k

Item Information and Statistics, Gr8Vocab Benchmark 1 (Mean Measure = -0.14) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
18	Vocab_Item_85599	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.22	57	0.46	0.98	1.07
19	Vocab_Item_85094	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.41	58	0.52	0.29	1.33
20	Vocab_Item_85146	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.06	58	0.65	0.46	1.17

Table 11
Item Information and Statistics, Gr8Vocab Benchmark 2 (Mean Measure = -0.13)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85189	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.14	58	1.02	0.44	1.04
2	Vocab_Item_85553	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.11	58	0.85	0.85	0.82
3	Vocab_Item_85413	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.88	58	0.51	0.39	1.22
4	Vocab_Item_85245	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.88	58	0.57	0.33	1.19
5	Vocab_Item_85065	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.16	58	0.41	1.13	0.88
6	Vocab_Item_85508	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.16	58	0.39	0.90	1.07
7	Vocab_Item_85235	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.67	58	0.37	1.07	0.94
8	Vocab_Item_85231	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.72	57	0.38	0.72	1.17
9	Vocab_Item_85641	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.81	59	0.75	0.48	1.05
10	Vocab_Item_85376	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.24	57	0.74	1.22	0.97

Table 11
Item Information and Statistics, Gr8Vocab Benchmark 2 (Mean Measure = -0.13) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85824	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.36	58	0.34	0.86	1.20
12	Vocab_Item_85230	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.68	58	0.48	0.85	0.92
13	Vocab_Item_75769	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	1.81	68	0.29	1.24	0.58
14	Vocab_Item_85502	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.09	58	0.43	1.35	1.01
15	Vocab_Item_85328	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	2.22	57	0.31	1.07	1.03
16	Vocab_Item_85407	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.41	57	0.41	1.27	0.90
17	Vocab_Item_85100	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.96	57	0.35	0.95	1.09
18	Vocab_Item_85273	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.20	58	0.41	0.65	1.16
19	Vocab_Item_85459	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.40	58	0.46	0.77	1.09
20	Vocab_Item_85186	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.06	58	0.55	0.37	1.21

Table 1m
Item Information and Statistics, Gr8Vocab Benchmark 3 (Mean Measure = -0.11)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_85640	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.03	58	1.02	0.32	1.06
2	Vocab_Item_85553	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.11	58	0.85	0.85	0.82
3	Vocab_Item_85369	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.88	58	0.58	0.22	1.30
4	Vocab_Item_85245	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.88	58	0.57	0.33	1.19
5	Vocab_Item_85508	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.16	58	0.39	0.90	1.07
6	Vocab_Item_85453	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.16	58	0.42	0.67	1.15
7	Vocab_Item_85231	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.72	57	0.38	0.72	1.17
8	Vocab_Item_85238	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.73	58	0.37	1.17	0.84
9	Vocab_Item_85511	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.84	58	0.76	0.36	1.10
10	Vocab_Item_85015	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.22	58	0.75	0.44	1.12

Table 1m
Item Information and Statistics, Gr8Vocab Benchmark 3 (Mean Measure = -0.11) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_85092	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.37	58	0.34	0.89	1.03
12	Vocab_Item_85554	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.62	57	0.50	0.76	1.04
13	Vocab_Item_85464	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.83	58	0.32	1.39	0.38
14	Vocab_Item_85598	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.09	58	0.48	0.73	0.95
15	Vocab_Item_75106	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	2.30	69	0.30	1.20	0.76
16	Vocab_Item_85407	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.41	57	0.41	1.27	0.90
17	Vocab_Item_85774	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.97	58	0.35	1.15	0.71
18	Vocab_Item_85012	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.21	57	0.42	0.83	1.07
19	Vocab_Item_85593	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.38	58	0.52	0.63	1.14
20	Vocab_Item_85457	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.05	58	0.56	0.57	1.13

Table 1n
Item Information and Statistics, Unassigned Items

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_75057	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	3.33	68	0.32	1.02	0.95
Vocab_Item_75092	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	1.73	68	0.30	1.27	0.35
Vocab_Item_75102	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	2.80	68	0.30	0.86	1.24
Vocab_Item_75136	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	1.74	68	0.29	1.27	0.72
Vocab_Item_75192	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	3.32	70	0.29	1.08	0.96
Vocab_Item_75272	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	2.58	67	0.29	1.07	0.56
Vocab_Item_75329	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	2.15	68	0.30	1.07	0.86
Vocab_Item_75418	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	2.07	67	0.29	1.39	0.40
Vocab_Item_75457	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	1.74	69	0.29	1.38	0.35
Vocab_Item_75498	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	2.18	68	0.30	0.77	1.46
Vocab_Item_75722	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	2.73	68	0.29	1.13	0.85
Vocab_Item_75814	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	2.65	69	0.29	1.24	0.46
Vocab_Item_75820	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	2.12	69	0.28	1.19	0.75

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85001	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.11	2426	0.06	1.22	0.67
Vocab_Item_85003	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.11	58	0.48	1.04	1.04
Vocab_Item_85004	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.01	58	0.43	0.79	1.04
Vocab_Item_85007	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.57	58	0.50	1.25	0.84
Vocab_Item_85009	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.50	58	0.51	0.55	1.12
Vocab_Item_85020	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.37	58	0.63	1.45	0.93
Vocab_Item_85046	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.10	58	0.43	1.22	0.96
Vocab_Item_85050	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.47	58	0.52	0.66	1.13
Vocab_Item_85051	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.12	58	0.47	0.68	1.06
Vocab_Item_85052	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.10	57	0.43	0.89	1.05
Vocab_Item_85054	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.11	57	0.44	0.52	1.17
Vocab_Item_85055	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.85	58	0.51	1.31	0.91
Vocab_Item_85058	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.16	58	0.63	0.59	1.08
Vocab_Item_85059	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.26	58	0.34	0.76	1.36
Vocab_Item_85061	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.57	58	0.31	1.00	0.93

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85062	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.64	58	0.32	0.98	1.10
Vocab_Item_85063	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.54	57	1.08	1.31	0.84
Vocab_Item_85064	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.56	58	0.49	0.88	0.97
Vocab_Item_85096	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.73	58	0.39	0.85	1.10
Vocab_Item_85098	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.39	58	0.76	0.17	1.23
Vocab_Item_85103	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.38	58	0.75	0.21	1.18
Vocab_Item_85105	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.53	58	0.59	0.42	1.20
Vocab_Item_85108	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.79	57	0.51	0.40	1.24
Vocab_Item_85109	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.14	58	0.45	0.40	1.34
Vocab_Item_85110	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.55	58	0.39	0.79	1.13
Vocab_Item_85136	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.52	58	0.64	0.23	1.20
Vocab_Item_85139	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.96	58	0.61	0.38	1.13

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85141	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.22	58	0.48	1.34	0.90
Vocab_Item_85142	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.78	58	0.38	0.88	1.18
Vocab_Item_85144	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.14	56	0.46	0.87	1.03
Vocab_Item_85148	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.79	58	0.34	0.80	1.10
Vocab_Item_85151	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.82	58	0.54	1.36	0.94
Vocab_Item_85152	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.97	58	0.78	0.26	1.13
Vocab_Item_85153	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.32	58	0.43	0.63	1.25
Vocab_Item_85154	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.51	58	0.56	0.63	1.08
Vocab_Item_85155	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.78	58	0.50	0.55	1.11
Vocab_Item_85182	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.51	57	0.33	0.99	0.90
Vocab_Item_85183	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.38	57	0.40	0.88	1.09
Vocab_Item_85188	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.81	57	0.62	1.19	0.95
Vocab_Item_85193	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.30	58	0.50	0.42	1.25

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85194	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.17	57	0.47	0.38	1.32
Vocab_Item_85195	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.94	58	0.77	0.19	1.14
Vocab_Item_85196	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.79	58	0.34	1.32	0.78
Vocab_Item_85199	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.30	58	0.49	1.05	0.82
Vocab_Item_85226	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.27	58	0.45	0.68	1.15
Vocab_Item_85227	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.00	58	0.46	0.59	1.21
Vocab_Item_85228	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.52	58	0.55	1.18	0.94
Vocab_Item_85229	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	2.78	57	0.34	0.88	1.12
Vocab_Item_85232	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.42	57	0.63	0.67	1.09
Vocab_Item_85234	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.98	58	0.31	1.15	0.53
Vocab_Item_85237	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.73	58	0.49	0.78	1.05
Vocab_Item_85244	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.46	58	0.52	1.11	0.96
Vocab_Item_85271	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.85	58	0.37	1.19	0.82

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85275	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.12	58	0.36	0.87	1.11
Vocab_Item_85278	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.88	58	0.62	0.21	1.22
Vocab_Item_85285	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.60	58	0.48	0.48	1.21
Vocab_Item_85317	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	2.78	58	0.34	0.73	1.43
Vocab_Item_85318	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.16	58	0.44	1.30	0.79
Vocab_Item_85320	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.89	58	0.36	0.90	1.06
Vocab_Item_85323	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.12	57	0.38	1.25	0.66
Vocab_Item_85324	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.49	57	0.41	0.73	1.17
Vocab_Item_85327	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.16	58	0.58	0.96	0.96
Vocab_Item_85330	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.87	58	0.37	1.31	0.62
Vocab_Item_85331	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.93	58	1.04	0.22	1.08
Vocab_Item_85333	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.83	58	0.64	0.59	1.07
Vocab_Item_85361	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	2.59	57	0.32	1.02	1.02

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85362	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.53	58	0.61	0.53	1.07
Vocab_Item_85366	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.86	57	0.57	0.40	1.19
Vocab_Item_85367	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.73	57	0.31	1.19	0.49
Vocab_Item_85368	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.07	57	0.36	1.30	0.53
Vocab_Item_85370	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.63	57	0.32	1.20	0.61
Vocab_Item_85371	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.46	27	0.85	1.16	0.69
Vocab_Item_85375	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.49	58	0.75	0.85	1.02
Vocab_Item_85377	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.82	58	0.51	0.65	1.00
Vocab_Item_85378	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.79	58	0.36	1.11	0.89
Vocab_Item_85379	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.02	58	0.42	1.35	0.71
Vocab_Item_85406	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.53	58	0.51	0.62	1.15
Vocab_Item_85408	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.18	58	0.44	0.50	1.21
Vocab_Item_85411	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.57	58	0.56	0.59	1.08
Vocab_Item_85412	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.20	58	0.47	1.12	0.99

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85414	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.94	58	0.32	1.22	0.49
Vocab_Item_85416	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.61	58	0.49	1.23	0.85
Vocab_Item_85420	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-2.02	57	0.75	0.23	1.14
Vocab_Item_85422	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.84	58	0.59	0.15	1.34
Vocab_Item_85424	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.36	57	0.53	0.70	1.14
Vocab_Item_85425	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.56	58	0.54	0.47	1.15
Vocab_Item_85452	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.13	58	0.46	1.24	0.95
Vocab_Item_85454	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.19	58	0.46	0.81	0.90
Vocab_Item_85458	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.76	57	0.37	0.97	1.05
Vocab_Item_85460	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.18	57	0.44	1.26	0.88
Vocab_Item_85466	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.50	58	0.46	0.45	1.22
Vocab_Item_85498	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.25	57	0.36	0.96	1.09
Vocab_Item_85501	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.77	58	0.35	1.21	0.72

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85503	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.01	58	0.47	0.57	1.17
Vocab_Item_85504	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.11	57	0.43	0.76	1.09
Vocab_Item_85507	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.74	58	0.37	0.84	1.22
Vocab_Item_85509	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.30	57	0.55	0.48	1.15
Vocab_Item_85512	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.55	58	0.48	0.64	1.06
Vocab_Item_85515	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.13	58	0.37	0.75	1.16
Vocab_Item_85541	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.80	58	0.51	0.35	1.26
Vocab_Item_85542	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	2.11	58	0.30	1.30	0.41
Vocab_Item_85543	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.27	57	0.50	1.33	0.91
Vocab_Item_85544	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.21	58	0.31	1.09	0.66
Vocab_Item_85546	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.33	56	0.43	0.65	1.18
Vocab_Item_85548	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.93	57	0.78	0.44	1.04
Vocab_Item_85550	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.58	58	0.32	0.95	0.96
Vocab_Item_85556	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.41	58	0.64	0.31	1.13

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85558	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.51	57	0.76	0.28	1.14
Vocab_Item_85559	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.14	58	0.47	1.23	0.86
Vocab_Item_85560	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.77	57	0.56	0.68	1.10
Vocab_Item_85589	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-2.62	58	1.04	0.30	1.05
Vocab_Item_85592	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.01	58	0.44	1.06	0.92
Vocab_Item_85595	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-1.18	57	0.65	0.33	1.19
Vocab_Item_85596	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	0.57	58	0.40	0.88	1.06
Vocab_Item_85597	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.86	58	0.62	0.41	1.12
Vocab_Item_85603	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.52	58	0.31	1.14	0.84
Vocab_Item_85604	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.12	58	0.45	0.64	1.18
Vocab_Item_85631	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.10	58	0.36	1.13	0.83
Vocab_Item_85633	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.56	58	0.38	1.16	0.85
Vocab_Item_85635	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.15	58	0.43	0.52	1.21

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85636	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.60	57	0.34	0.85	1.22
Vocab_Item_85643	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.77	58	0.57	0.31	1.17
Vocab_Item_85647	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.14	58	0.45	1.03	1.02
Vocab_Item_85649	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.54	58	0.33	0.87	1.14
Vocab_Item_85650	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.20	57	0.35	1.38	0.54
Vocab_Item_85676	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.69	58	0.33	1.06	0.72
Vocab_Item_85677	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.49	57	0.54	0.41	1.23
Vocab_Item_85683	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.81	58	0.56	0.65	1.13
Vocab_Item_85684	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.58	58	1.05	0.46	1.00
Vocab_Item_85685	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.02	58	0.82	0.20	1.15
Vocab_Item_85692	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.18	58	0.49	0.82	1.03
Vocab_Item_85721	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.79	58	0.57	0.75	1.03
Vocab_Item_85723	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.23	57	0.35	0.97	1.04

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85724	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.96	57	0.34	1.16	0.21
Vocab_Item_85726	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.31	57	0.41	0.90	0.89
Vocab_Item_85727	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.11	58	0.41	0.87	1.01
Vocab_Item_85731	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.70	58	0.34	1.43	0.40
Vocab_Item_85735	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.77	58	0.33	0.92	1.15
Vocab_Item_85736	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	2.17	58	0.33	1.29	0.57
Vocab_Item_85737	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.76	57	0.56	0.92	0.96
Vocab_Item_85738	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-0.87	58	0.60	0.91	0.98
Vocab_Item_85739	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	1.12	58	0.37	0.73	1.20
Vocab_Item_85769	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	2.15	58	0.31	1.07	0.70
Vocab_Item_85770	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.32	58	0.44	0.86	1.12
Vocab_Item_85771	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.79	58	0.33	1.03	0.90
Vocab_Item_85772	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-0.84	58	0.56	0.41	1.13
Vocab_Item_85775	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.86	58	0.54	1.23	0.93

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85776	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.84	58	0.52	0.87	0.91
Vocab_Item_85811	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	-1.13	58	0.76	0.61	0.99
Vocab_Item_85812	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.68	60	0.32	1.39	0.77
Vocab_Item_85814	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.33	58	0.41	0.67	1.19
Vocab_Item_85815	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	1.75	58	0.32	1.15	0.67
Vocab_Item_85817	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.52	58	0.36	1.46	0.48
Vocab_Item_85819	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.25	58	0.35	1.02	1.00
Vocab_Item_85820	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-2.66	58	1.06	0.12	1.13
Vocab_Item_85821	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	2.07	58	0.31	1.20	0.88
Vocab_Item_85822	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	1.08	58	0.35	0.71	1.39
Vocab_Item_85823	EL.08.RE.11 Analyze idioms and comparisons, such as analogies, metaphors, and similes, to infer the literal and figurative meanings of phrases.	-0.21	58	0.47	0.61	1.09
Vocab_Item_85826	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.35	58	0.38	1.07	0.95
Vocab_Item_85827	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	0.36	57	0.40	0.75	1.02

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Item_85856	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.00	58	0.39	0.93	0.99
Vocab_Item_85860	EL.08.RE.10 Determine meanings of words using contextual and structural clues.	0.33	58	0.40	0.55	1.34
Vocab_Item_85870	EL.08.RE.12 Verify the meaning of a word in its context, even when its meaning is not directly stated, through the use of definition, restatement, example, comparison, or contrast.	-1.88	57	0.77	0.17	1.19

Table 2
Distractor Analysis Results

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85001	A	1	1804	-3.93	0.02	1.89
v85001	B	0	580	-4.13	0.03	1.07
v85001	C	0	42	-5.18	0.23	0.63
v85001	Missing	0	670	-8.94	0.00	0.00
v85002	A	1	55	-3.75	0.03	0.95
v85002	B	0	2	-5.28	0.34	0.25
v85002	C	0	1	-4.94	0.00	0.33
v85002	Missing	0	3038	-5.09	0.04	1.00
v85003	A	1	52	-3.73	0.03	0.92
v85003	B	0	5	-3.99	0.15	0.89
v85003	C	0	1	-5.25	0.00	0.24
v85003	Missing	0	3038	-5.09	0.04	1.00
v85004	A	1	49	-3.77	0.05	1.03
v85004	B	0	7	-4.50	0.35	0.67
v85004	C	0	2	-4.94	0.00	0.33
v85004	Missing	0	3038	-5.09	0.04	1.00
v85005	A	1	54	-3.74	0.03	0.95
v85005	B	0	3	-5.11	0.34	0.31
v85005	C	0	1	-4.13	0.00	0.74
v85005	Missing	0	3038	-5.09	0.04	1.00
v85006	A	1	44	-3.84	0.05	1.11
v85006	B	0	14	-3.97	0.13	0.94
v85006	C	0	0	0.00	0.00	0.00
v85006	Missing	0	3038	-5.09	0.04	1.00
v85007	A	1	53	-3.83	0.05	1.08
v85007	B	0	4	-3.89	0.08	0.95
v85007	C	0	1	-4.13	0.00	0.74
v85007	Missing	0	3038	-5.09	0.04	1.00
v85008	A	1	56	-3.79	0.04	1.04
v85008	B	0	1	-3.98	0.00	0.86
v85008	C	0	1	-6.68	0.00	0.06
v85008	Missing	0	3038	-5.09	0.04	1.00
v85009	A	1	53	-3.74	0.03	0.94
v85009	B	0	3	-4.03	0.05	0.82
v85009	C	0	2	-5.05	0.57	0.35
v85009	Missing	0	3038	-5.09	0.04	1.00
v85010	A	1	51	-3.76	0.04	0.97
v85010	B	0	2	-4.29	0.00	0.63
v85010	C	0	3	-4.35	0.30	0.64
v85010	Missing	0	3040	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85011	A	1	58	-3.78	0.04	1.02
v85011	B	0	0	0.00	0.00	0.00
v85011	C	0	0	0.00	0.00	0.00
v85011	Missing	0	3038	-5.09	0.04	1.00
v85012	A	1	49	-3.75	0.03	0.95
v85012	B	0	5	-3.97	0.09	0.89
v85012	C	0	3	-4.22	0.25	0.71
v85012	Missing	0	3039	-5.09	0.04	1.00
v85013	A	1	53	-3.85	0.05	1.15
v85013	B	0	0	0.00	0.00	0.00
v85013	C	0	5	-4.66	0.33	0.53
v85013	Missing	0	3038	-5.09	0.04	1.00
v85014	A	1	48	-3.80	0.04	1.01
v85014	B	0	1	-4.13	0.00	0.74
v85014	C	0	8	-4.42	0.22	0.64
v85014	Missing	0	3039	-5.09	0.04	1.00
v85015	A	1	56	-3.72	0.03	0.91
v85015	B	0	0	0.00	0.00	0.00
v85015	C	0	2	-4.34	0.35	0.64
v85015	Missing	0	3038	-5.09	0.04	1.00
v85016	A	1	54	-3.77	0.04	0.98
v85016	B	0	2	-3.81	0.17	1.04
v85016	C	0	2	-4.58	0.11	0.47
v85016	Missing	0	3038	-5.09	0.04	1.00
v85017	A	1	58	-3.80	0.06	1.25
v85017	B	0	0	0.00	0.00	0.00
v85017	C	0	0	0.00	0.00	0.00
v85017	Missing	0	3038	-5.09	0.04	1.00
v85018	A	1	54	-3.74	0.03	0.95
v85018	B	0	2	-3.74	0.00	1.10
v85018	C	0	2	-3.93	0.19	0.92
v85018	Missing	0	3038	-5.09	0.04	1.00
v85019	A	1	53	-3.77	0.04	0.99
v85019	B	0	2	-3.74	0.11	1.10
v85019	C	0	3	-4.83	0.28	0.40
v85019	Missing	0	3038	-5.09	0.04	1.00
v85020	A	1	54	-3.79	0.06	1.11
v85020	B	0	4	-5.22	0.64	0.44
v85020	C	0	0	0.00	0.00	0.00
v85020	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85046	A	1	51	-3.77	0.03	0.96
v85046	B	0	1	-4.29	0.00	0.63
v85046	C	0	6	-4.16	0.30	0.84
v85046	Missing	0	3038	-5.09	0.04	1.00
v85047	A	1	44	-3.77	0.05	1.00
v85047	B	0	7	-3.91	0.10	0.95
v85047	C	0	7	-4.15	0.28	0.87
v85047	Missing	0	3038	-5.09	0.04	1.00
v85048	A	1	50	-3.74	0.03	0.95
v85048	B	0	4	-4.30	0.23	0.67
v85048	C	0	4	-3.97	0.12	0.89
v85048	Missing	0	3038	-5.09	0.04	1.00
v85049	A	1	53	-3.85	0.05	1.11
v85049	B	0	4	-4.45	0.42	0.66
v85049	C	0	1	-3.98	0.00	0.86
v85049	Missing	0	3038	-5.09	0.04	1.00
v85050	A	1	53	-3.73	0.03	0.92
v85050	B	0	2	-4.49	0.20	0.53
v85050	C	0	3	-4.32	0.47	0.73
v85050	Missing	0	3038	-5.09	0.04	1.00
v85051	A	1	52	-3.75	0.04	0.97
v85051	B	0	1	-4.13	0.00	0.74
v85051	C	0	5	-4.14	0.17	0.77
v85051	Missing	0	3038	-5.09	0.04	1.00
v85052	A	1	49	-3.78	0.04	0.99
v85052	B	0	2	-4.62	0.33	0.48
v85052	C	0	6	-4.26	0.30	0.77
v85052	Missing	0	3039	-5.09	0.04	1.00
v85053	A	1	47	-3.67	0.02	0.86
v85053	B	0	10	-4.33	0.26	0.75
v85053	C	0	1	-4.13	0.00	0.74
v85053	Missing	0	3038	-5.09	0.04	1.00
v85054	A	1	50	-3.78	0.04	1.00
v85054	B	0	4	-4.41	0.18	0.58
v85054	C	0	3	-4.04	0.13	0.82
v85054	Missing	0	3039	-5.09	0.04	1.00
v85055	A	1	53	-3.83	0.04	1.04
v85055	B	0	2	-5.18	0.89	0.37
v85055	C	0	3	-3.87	0.12	0.98
v85055	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85056	A	1	56	-3.75	0.03	0.96
v85056	B	0	1	-4.48	0.00	0.53
v85056	C	0	1	-4.94	0.00	0.33
v85056	Missing	0	3038	-5.09	0.04	1.00
v85057	A	1	53	-3.76	0.04	0.97
v85057	B	0	3	-4.65	0.72	0.65
v85057	C	0	2	-5.15	0.46	0.30
v85057	Missing	0	3038	-5.09	0.04	1.00
v85058	A	1	55	-3.78	0.04	0.99
v85058	B	0	1	-4.29	0.00	0.63
v85058	C	0	2	-4.62	0.63	0.55
v85058	Missing	0	3038	-5.09	0.04	1.00
v85059	A	1	41	-3.74	0.04	0.94
v85059	B	0	7	-4.18	0.12	0.73
v85059	C	0	10	-4.03	0.04	0.82
v85059	Missing	0	3038	-5.09	0.04	1.00
v85060	A	1	2187	-3.85	0.01	0.89
v85060	B	0	85	-4.91	0.13	0.76
v85060	C	0	104	-4.45	0.09	1.02
v85060	Missing	0	720	-8.86	0.01	0.08
v85061	A	1	34	-3.80	0.04	0.99
v85061	B	0	4	-3.95	0.16	0.92
v85061	C	0	20	-4.23	0.19	0.79
v85061	Missing	0	3038	-5.09	0.04	1.00
v85062	A	1	36	-3.75	0.04	0.96
v85062	B	0	11	-4.51	0.34	0.70
v85062	C	0	11	-4.01	0.07	0.85
v85062	Missing	0	3038	-5.09	0.04	1.00
v85063	A	1	56	-3.79	0.05	1.07
v85063	B	0	0	0.00	0.00	0.00
v85063	C	0	1	-3.85	0.00	0.98
v85063	Missing	0	3039	-5.09	0.04	1.00
v85064	A	1	53	-3.79	0.03	0.99
v85064	B	0	4	-3.99	0.09	0.86
v85064	C	0	1	-3.98	0.00	0.86
v85064	Missing	0	3038	-5.09	0.04	1.00
v85065	A	1	49	-3.78	0.04	0.98
v85065	B	0	5	-4.35	0.58	0.87
v85065	C	0	4	-4.15	0.14	0.75
v85065	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85091	A	1	52	-3.76	0.04	0.99
v85091	B	0	2	-4.07	0.22	0.80
v85091	C	0	4	-4.60	0.42	0.58
v85091	Missing	0	3038	-5.09	0.04	1.00
v85092	A	1	39	-3.75	0.04	0.96
v85092	B	0	16	-4.21	0.14	0.77
v85092	C	0	3	-4.69	0.32	0.47
v85092	Missing	0	3038	-5.09	0.04	1.00
v85093	A	1	55	-3.79	0.04	1.01
v85093	B	0	2	-4.23	0.25	0.69
v85093	C	0	1	-4.13	0.00	0.74
v85093	Missing	0	3038	-5.09	0.04	1.00
v85094	A	1	53	-3.71	0.02	0.89
v85094	B	0	3	-4.55	0.35	0.54
v85094	C	0	2	-5.15	0.46	0.30
v85094	Missing	0	3038	-5.09	0.04	1.00
v85095	A	1	52	-3.76	0.03	0.96
v85095	B	0	3	-4.77	0.55	0.53
v85095	C	0	3	-4.26	0.34	0.72
v85095	Missing	0	3038	-5.09	0.04	1.00
v85096	A	1	48	-3.71	0.02	0.89
v85096	B	0	2	-5.33	1.35	0.46
v85096	C	0	8	-3.96	0.09	0.91
v85096	Missing	0	3038	-5.09	0.04	1.00
v85097	A	1	52	-3.83	0.05	1.12
v85097	B	0	3	-4.34	0.25	0.64
v85097	C	0	3	-3.98	0.00	0.86
v85097	Missing	0	3038	-5.09	0.04	1.00
v85098	A	1	56	-3.71	0.03	0.91
v85098	B	0	0	0.00	0.00	0.00
v85098	C	0	2	-4.94	0.00	0.33
v85098	Missing	0	3038	-5.09	0.04	1.00
v85099	A	1	47	-3.77	0.05	1.00
v85099	B	0	11	-3.87	0.07	0.98
v85099	C	0	0	0.00	0.00	0.00
v85099	Missing	0	3038	-5.09	0.04	1.00
v85100	A	1	42	-3.75	0.03	0.95
v85100	B	0	13	-4.27	0.17	0.75
v85100	C	0	2	-4.30	0.17	0.63
v85100	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85101	A	1	38	-3.85	0.05	1.08
v85101	B	0	4	-4.10	0.07	0.77
v85101	C	0	16	-3.87	0.04	0.97
v85101	Missing	0	3038	-5.09	0.04	1.00
v85102	A	1	41	-3.75	0.04	0.97
v85102	B	0	0	0.00	0.00	0.00
v85102	C	0	17	-4.08	0.08	0.81
v85102	Missing	0	3038	-5.09	0.04	1.00
v85103	A	1	56	-3.72	0.02	0.91
v85103	B	0	2	-4.62	0.33	0.48
v85103	C	0	0	0.00	0.00	0.00
v85103	Missing	0	3038	-5.09	0.04	1.00
v85104	A	1	51	-3.73	0.03	0.93
v85104	B	0	1	-3.85	0.00	0.98
v85104	C	0	6	-4.25	0.21	0.72
v85104	Missing	0	3038	-5.09	0.04	1.00
v85105	A	1	54	-3.71	0.03	0.91
v85105	B	0	3	-5.15	0.46	0.32
v85105	C	0	1	-3.85	0.00	0.98
v85105	Missing	0	3038	-5.09	0.04	1.00
v85106	A	1	47	-3.76	0.04	0.99
v85106	B	0	10	-4.18	0.13	0.75
v85106	C	0	1	-3.98	0.00	0.86
v85106	Missing	0	3038	-5.09	0.04	1.00
v85107	A	1	54	-3.81	0.05	1.06
v85107	B	0	0	0.00	0.00	0.00
v85107	C	0	2	-5.18	0.89	0.37
v85107	Missing	0	3040	-5.09	0.04	1.00
v85108	A	1	52	-3.77	0.03	0.97
v85108	B	0	1	-4.13	0.00	0.74
v85108	C	0	4	-4.68	0.21	0.46
v85108	Missing	0	3039	-5.09	0.04	1.00
v85109	A	1	51	-3.73	0.03	0.92
v85109	B	0	5	-4.50	0.29	0.59
v85109	C	0	2	-4.48	0.00	0.53
v85109	Missing	0	3038	-5.09	0.04	1.00
v85110	A	1	46	-3.74	0.03	0.93
v85110	B	0	8	-4.54	0.28	0.63
v85110	C	0	4	-4.29	0.27	0.70
v85110	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85136	A	1	55	-3.80	0.04	1.02
v85136	B	0	1	-4.94	0.00	0.33
v85136	C	0	2	-4.69	0.00	0.42
v85136	Missing	0	3038	-5.09	0.04	1.00
v85137	A	1	50	-3.72	0.03	0.91
v85137	B	0	4	-4.29	0.35	0.74
v85137	C	0	4	-4.67	0.19	0.45
v85137	Missing	0	3038	-5.09	0.04	1.00
v85138	A	1	55	-3.74	0.03	0.94
v85138	B	0	3	-4.79	0.16	0.39
v85138	C	0	0	0.00	0.00	0.00
v85138	Missing	0	3038	-5.09	0.04	1.00
v85139	A	1	55	-3.73	0.02	0.92
v85139	B	0	0	0.00	0.00	0.00
v85139	C	0	3	-4.18	0.05	0.71
v85139	Missing	0	3038	-5.09	0.04	1.00
v85140	A	1	56	-3.78	0.03	0.97
v85140	B	0	1	-4.29	0.00	0.63
v85140	C	0	1	-4.69	0.00	0.42
v85140	Missing	0	3038	-5.09	0.04	1.00
v85141	A	1	52	-3.76	0.03	0.96
v85141	B	0	5	-4.24	0.24	0.74
v85141	C	0	1	-3.63	0.00	1.22
v85141	Missing	0	3038	-5.09	0.04	1.00
v85142	A	1	45	-3.71	0.02	0.90
v85142	B	0	3	-4.95	0.66	0.52
v85142	C	0	10	-4.35	0.27	0.73
v85142	Missing	0	3038	-5.09	0.04	1.00
v85143	A	1	41	-3.88	0.10	1.49
v85143	B	0	11	-4.05	0.27	0.96
v85143	C	0	5	-3.86	0.04	0.98
v85143	Missing	0	3039	-5.09	0.04	1.00
v85144	A	1	49	-3.79	0.06	1.07
v85144	B	0	4	-4.67	0.32	0.49
v85144	C	0	3	-3.97	0.19	0.90
v85144	Missing	0	3040	-5.09	0.04	1.00
v85145	A	1	50	-3.79	0.04	1.00
v85145	B	0	2	-3.69	0.05	1.16
v85145	C	0	4	-4.51	0.52	0.67
v85145	Missing	0	3040	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85146	A	1	55	-3.73	0.03	0.92
v85146	B	0	2	-4.55	0.70	0.61
v85146	C	0	1	-4.94	0.00	0.33
v85146	Missing	0	3038	-5.09	0.04	1.00
v85147	A	1	49	-3.79	0.04	1.01
v85147	B	0	4	-4.04	0.15	0.83
v85147	C	0	5	-4.69	0.45	0.62
v85147	Missing	0	3038	-5.09	0.04	1.00
v85148	A	1	45	-3.77	0.03	0.96
v85148	B	0	10	-4.01	0.05	0.85
v85148	C	0	3	-3.92	0.18	0.94
v85148	Missing	0	3038	-5.09	0.04	1.00
v85149	A	1	39	-3.82	0.07	1.13
v85149	B	0	11	-3.82	0.06	1.02
v85149	C	0	8	-4.10	0.22	0.88
v85149	Missing	0	3038	-5.09	0.04	1.00
v85150	A	1	55	-3.75	0.03	0.96
v85150	B	0	2	-4.69	0.00	0.42
v85150	C	0	0	0.00	0.00	0.00
v85150	Missing	0	3039	-5.09	0.04	1.00
v85151	A	1	53	-3.79	0.05	1.06
v85151	B	0	1	-3.63	0.00	1.22
v85151	C	0	4	-4.64	0.35	0.52
v85151	Missing	0	3038	-5.09	0.04	1.00
v85152	A	1	56	-3.81	0.05	1.06
v85152	B	0	2	-4.95	0.66	0.40
v85152	C	0	0	0.00	0.00	0.00
v85152	Missing	0	3038	-5.09	0.04	1.00
v85153	A	1	48	-3.70	0.02	0.89
v85153	B	0	7	-4.53	0.52	0.75
v85153	C	0	3	-5.39	0.22	0.22
v85153	Missing	0	3038	-5.09	0.04	1.00
v85154	A	1	54	-3.72	0.02	0.91
v85154	B	0	2	-4.55	0.70	0.61
v85154	C	0	2	-3.92	0.06	0.92
v85154	Missing	0	3038	-5.09	0.04	1.00
v85155	A	1	53	-3.80	0.04	1.01
v85155	B	0	3	-4.32	0.20	0.64
v85155	C	0	2	-4.41	0.28	0.58
v85155	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85181	A	1	55	-3.80	0.04	1.03
v85181	B	0	2	-4.82	0.13	0.38
v85181	C	0	1	-3.98	0.00	0.86
v85181	Missing	0	3038	-5.09	0.04	1.00
v85182	A	1	40	-3.73	0.03	0.92
v85182	B	0	11	-3.98	0.13	0.92
v85182	C	0	6	-4.46	0.35	0.66
v85182	Missing	0	3039	-5.09	0.04	1.00
v85183	A	1	48	-3.75	0.03	0.95
v85183	B	0	0	0.00	0.00	0.00
v85183	C	0	9	-4.11	0.13	0.80
v85183	Missing	0	3039	-5.09	0.04	1.00
v85184	A	1	57	-3.79	0.04	1.00
v85184	B	0	0	0.00	0.00	0.00
v85184	C	0	1	-4.94	0.00	0.33
v85184	Missing	0	3038	-5.09	0.04	1.00
v85185	A	1	17	-3.66	0.03	0.85
v85185	B	0	10	-3.99	0.12	0.90
v85185	C	0	31	-3.96	0.07	0.93
v85185	Missing	0	3038	-5.09	0.04	1.00
v85186	A	1	54	-3.80	0.03	0.99
v85186	B	0	1	-4.69	0.00	0.42
v85186	C	0	3	-4.56	0.13	0.49
v85186	Missing	0	3038	-5.09	0.04	1.00
v85187	A	1	55	-3.85	0.05	1.11
v85187	B	0	3	-4.74	0.28	0.43
v85187	C	0	0	0.00	0.00	0.00
v85187	Missing	0	3038	-5.09	0.04	1.00
v85188	A	1	54	-3.74	0.03	0.94
v85188	B	0	3	-3.97	0.19	0.90
v85188	C	0	0	0.00	0.00	0.00
v85188	Missing	0	3039	-5.09	0.04	1.00
v85189	A	1	57	-3.75	0.03	0.94
v85189	B	0	1	-3.98	0.00	0.86
v85189	C	0	0	0.00	0.00	0.00
v85189	Missing	0	3038	-5.09	0.04	1.00
v85190	A	1	48	-3.78	0.03	0.97
v85190	B	0	2	-4.91	1.17	0.60
v85190	C	0	7	-4.47	0.26	0.63
v85190	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85191	A	1	50	-3.72	0.03	0.91
v85191	B	0	5	-4.23	0.18	0.71
v85191	C	0	3	-4.10	0.19	0.79
v85191	Missing	0	3038	-5.09	0.04	1.00
v85192	A	1	33	-3.73	0.05	0.96
v85192	B	0	7	-4.16	0.19	0.79
v85192	C	0	18	-3.92	0.06	0.94
v85192	Missing	0	3038	-5.09	0.04	1.00
v85193	A	1	52	-3.71	0.02	0.89
v85193	B	0	4	-4.70	0.36	0.50
v85193	C	0	2	-5.03	1.05	0.48
v85193	Missing	0	3038	-5.09	0.04	1.00
v85194	A	1	50	-3.72	0.02	0.90
v85194	B	0	6	-4.95	0.36	0.45
v85194	C	0	1	-3.98	0.00	0.86
v85194	Missing	0	3039	-5.09	0.04	1.00
v85195	A	1	56	-3.80	0.04	1.03
v85195	B	0	1	-4.94	0.00	0.33
v85195	C	0	1	-4.94	0.00	0.33
v85195	Missing	0	3038	-5.09	0.04	1.00
v85196	A	1	43	-3.84	0.04	1.07
v85196	B	0	4	-4.50	0.38	0.60
v85196	C	0	11	-4.14	0.19	0.84
v85196	Missing	0	3038	-5.09	0.04	1.00
v85197	A	1	57	-3.80	0.04	1.05
v85197	B	0	0	0.00	0.00	0.00
v85197	C	0	1	-3.74	0.00	1.10
v85197	Missing	0	3038	-5.09	0.04	1.00
v85198	A	1	57	-3.77	0.04	1.02
v85198	B	0	1	-5.25	0.00	0.24
v85198	C	0	0	0.00	0.00	0.00
v85198	Missing	0	3038	-5.09	0.04	1.00
v85199	A	1	52	-3.78	0.04	1.01
v85199	B	0	6	-4.09	0.19	0.83
v85199	C	0	0	0.00	0.00	0.00
v85199	Missing	0	3038	-5.09	0.04	1.00
v85200	A	1	56	-3.75	0.03	0.95
v85200	B	0	0	0.00	0.00	0.00
v85200	C	0	2	-3.74	0.11	1.10
v85200	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85226	A	1	50	-3.80	0.05	1.05
v85226	B	0	1	-4.13	0.00	0.74
v85226	C	0	7	-4.69	0.28	0.52
v85226	Missing	0	3038	-5.09	0.04	1.00
v85227	A	1	50	-3.75	0.05	0.99
v85227	B	0	4	-4.63	0.23	0.48
v85227	C	0	4	-4.41	0.42	0.69
v85227	Missing	0	3038	-5.09	0.04	1.00
v85228	A	1	54	-3.73	0.03	0.93
v85228	B	0	3	-3.78	0.04	1.06
v85228	C	0	1	-4.48	0.00	0.53
v85228	Missing	0	3038	-5.09	0.04	1.00
v85229	A	1	30	-3.66	0.03	0.86
v85229	B	0	27	-4.05	0.08	0.86
v85229	C	0	0	0.00	0.00	0.00
v85229	Missing	0	3039	-5.09	0.04	1.00
v85230	A	1	52	-3.85	0.05	1.12
v85230	B	0	4	-4.41	0.29	0.62
v85230	C	0	2	-3.93	0.19	0.92
v85230	Missing	0	3038	-5.09	0.04	1.00
v85231	A	1	45	-3.75	0.04	0.97
v85231	B	0	6	-3.88	0.02	0.96
v85231	C	0	6	-4.56	0.17	0.52
v85231	Missing	0	3039	-5.09	0.04	1.00
v85232	A	1	54	-3.81	0.04	1.02
v85232	B	0	0	0.00	0.00	0.00
v85232	C	0	3	-4.58	0.36	0.54
v85232	Missing	0	3039	-5.09	0.04	1.00
v85233	A	1	2234	-3.84	0.01	0.78
v85233	B	0	48	-5.11	0.16	0.66
v85233	C	0	73	-4.74	0.10	0.80
v85233	Missing	0	741	-8.80	0.02	0.09
v85234	A	1	37	-3.72	0.02	0.90
v85234	B	0	0	0.00	0.00	0.00
v85234	C	0	21	-3.95	0.08	0.93
v85234	Missing	0	3038	-5.09	0.04	1.00
v85235	A	1	44	-3.82	0.06	1.11
v85235	B	0	10	-4.26	0.16	0.71
v85235	C	0	4	-4.38	0.30	0.65
v85235	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85236	A	1	54	-3.76	0.04	0.99
v85236	B	0	2	-5.05	0.57	0.35
v85236	C	0	2	-4.11	0.37	0.81
v85236	Missing	0	3038	-5.09	0.04	1.00
v85237	A	1	52	-3.84	0.04	1.06
v85237	B	0	2	-6.07	0.00	0.11
v85237	C	0	4	-4.02	0.07	0.83
v85237	Missing	0	3038	-5.09	0.04	1.00
v85238	A	1	47	-3.72	0.02	0.91
v85238	B	0	0	0.00	0.00	0.00
v85238	C	0	11	-3.88	0.07	0.97
v85238	Missing	0	3038	-5.09	0.04	1.00
v85239	A	1	52	-3.73	0.03	0.92
v85239	B	0	1	-4.13	0.00	0.74
v85239	C	0	5	-3.97	0.08	0.88
v85239	Missing	0	3038	-5.09	0.04	1.00
v85240	A	1	31	-3.70	0.02	0.88
v85240	B	0	7	-4.02	0.17	0.89
v85240	C	0	20	-3.86	0.05	0.99
v85240	Missing	0	3038	-5.09	0.04	1.00
v85241	A	1	47	-3.78	0.04	0.99
v85241	B	0	4	-4.31	0.30	0.71
v85241	C	0	7	-4.45	0.40	0.72
v85241	Missing	0	3038	-5.09	0.04	1.00
v85242	A	1	55	-3.78	0.04	0.99
v85242	B	0	2	-4.68	0.94	0.63
v85242	C	0	1	-5.62	0.00	0.17
v85242	Missing	0	3038	-5.09	0.04	1.00
v85243	A	1	55	-3.70	0.02	0.89
v85243	B	0	0	0.00	0.00	0.00
v85243	C	0	3	-4.90	0.90	0.60
v85243	Missing	0	3038	-5.09	0.04	1.00
v85244	A	1	53	-3.75	0.03	0.94
v85244	B	0	2	-3.99	0.14	0.86
v85244	C	0	3	-4.61	0.75	0.69
v85244	Missing	0	3038	-5.09	0.04	1.00
v85245	A	1	54	-3.76	0.04	0.98
v85245	B	0	2	-4.71	0.23	0.43
v85245	C	0	2	-4.49	0.20	0.53
v85245	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85271	A	1	47	-3.73	0.03	0.92
v85271	B	0	3	-3.95	0.26	0.95
v85271	C	0	8	-3.95	0.10	0.92
v85271	Missing	0	3038	-5.09	0.04	1.00
v85272	A	1	34	-3.76	0.05	0.98
v85272	B	0	19	-4.16	0.14	0.82
v85272	C	0	5	-4.14	0.10	0.75
v85272	Missing	0	3038	-5.09	0.04	1.00
v85273	A	1	50	-3.76	0.03	0.94
v85273	B	0	7	-3.96	0.07	0.89
v85273	C	0	1	-4.29	0.00	0.63
v85273	Missing	0	3038	-5.09	0.04	1.00
v85274	A	1	45	-3.75	0.03	0.95
v85274	B	0	5	-4.25	0.14	0.68
v85274	C	0	8	-4.02	0.23	0.94
v85274	Missing	0	3038	-5.09	0.04	1.00
v85275	A	1	44	-3.72	0.04	0.93
v85275	B	0	8	-3.97	0.08	0.89
v85275	C	0	6	-4.31	0.21	0.68
v85275	Missing	0	3038	-5.09	0.04	1.00
v85276	A	1	41	-3.81	0.06	1.08
v85276	B	0	5	-4.32	0.25	0.69
v85276	C	0	12	-3.80	0.04	1.04
v85276	Missing	0	3038	-5.09	0.04	1.00
v85277	A	1	50	-3.71	0.03	0.91
v85277	B	0	3	-4.08	0.05	0.78
v85277	C	0	5	-4.43	0.22	0.60
v85277	Missing	0	3038	-5.09	0.04	1.00
v85278	A	1	55	-3.72	0.02	0.91
v85278	B	0	2	-4.62	0.33	0.48
v85278	C	0	1	-4.29	0.00	0.63
v85278	Missing	0	3038	-5.09	0.04	1.00
v85279	A	1	30	-3.73	0.05	0.95
v85279	B	0	10	-4.07	0.14	0.85
v85279	C	0	18	-4.12	0.19	0.89
v85279	Missing	0	3038	-5.09	0.04	1.00
v85280	A	1	38	-3.74	0.04	0.95
v85280	B	0	2	-4.27	0.42	0.70
v85280	C	0	18	-4.04	0.11	0.88
v85271	A	1	47	-3.73	0.03	0.92

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85280	Missing	0	3038	-5.09	0.04	1.00
v85281	A	1	57	-3.79	0.03	1.00
v85281	B	0	0	0.00	0.00	0.00
v85281	C	0	0	0.00	0.00	0.00
v85281	Missing	0	3039	-5.09	0.04	1.00
v85282	A	1	52	-3.79	0.04	1.00
v85282	B	0	0	0.00	0.00	0.00
v85282	C	0	7	-4.19	0.16	0.76
v85282	Missing	0	3037	-5.09	0.04	1.00
v85283	A	1	51	-3.88	0.05	1.16
v85283	B	0	0	0.00	0.00	0.00
v85283	C	0	7	-4.25	0.16	0.71
v85283	Missing	0	3038	-5.09	0.04	1.00
v85284	A	1	54	-3.77	0.04	1.00
v85284	B	0	2	-4.21	0.08	0.69
v85284	C	0	2	-3.96	0.33	0.93
v85284	Missing	0	3038	-5.09	0.04	1.00
v85285	A	1	51	-3.78	0.04	1.01
v85285	B	0	2	-5.28	0.34	0.25
v85285	C	0	5	-4.57	0.32	0.57
v85285	Missing	0	3038	-5.09	0.04	1.00
v85286	A	1	48	-3.73	0.02	0.91
v85286	B	0	9	-4.19	0.25	0.82
v85286	C	0	1	-4.29	0.00	0.63
v85286	Missing	0	3038	-5.09	0.04	1.00
v85287	A	1	40	-3.80	0.06	1.07
v85287	B	0	13	-4.18	0.23	0.85
v85287	C	0	5	-4.45	0.56	0.77
v85287	Missing	0	3038	-5.09	0.04	1.00
v85288	A	1	50	-3.77	0.05	1.01
v85288	B	0	1	-3.74	0.00	1.10
v85288	C	0	7	-3.85	0.05	1.00
v85288	Missing	0	3038	-5.09	0.04	1.00
v85289	A	1	42	-3.70	0.03	0.89
v85289	B	0	2	-4.46	0.48	0.59
v85289	C	0	14	-4.12	0.16	0.83
v85289	Missing	0	3038	-5.09	0.04	1.00
v85290	A	1	52	-3.70	0.02	0.89
v85290	B	0	4	-4.10	0.28	0.84
v85290	C	0	2	-4.77	0.48	0.44

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85316	A	1	34	-3.74	0.06	1.02
v85316	B	0	24	-4.16	0.14	0.84
v85316	C	0	0	0.00	0.00	0.00
v85316	Missing	0	3038	-5.09	0.04	1.00
v85317	A	1	29	-3.65	0.02	0.84
v85317	B	0	27	-4.01	0.07	0.88
v85317	C	0	2	-4.13	0.00	0.74
v85317	Missing	0	3038	-5.09	0.04	1.00
v85318	A	1	50	-3.84	0.06	1.18
v85318	B	0	6	-4.31	0.23	0.71
v85318	C	0	2	-3.69	0.05	1.16
v85318	Missing	0	3038	-5.09	0.04	1.00
v85319	A	1	54	-3.75	0.03	0.96
v85319	B	0	2	-4.87	0.74	0.46
v85319	C	0	2	-4.14	0.15	0.75
v85319	Missing	0	3038	-5.09	0.04	1.00
v85320	A	1	44	-3.74	0.03	0.93
v85320	B	0	9	-4.49	0.33	0.70
v85320	C	0	5	-3.98	0.13	0.89
v85320	Missing	0	3038	-5.09	0.04	1.00
v85321	A	1	56	-3.81	0.04	1.03
v85321	B	0	1	-4.13	0.00	0.74
v85321	C	0	1	-4.13	0.00	0.74
v85321	Missing	0	3038	-5.09	0.04	1.00
v85322	A	1	48	-3.80	0.06	1.09
v85322	B	0	9	-4.46	0.37	0.77
v85322	C	0	1	-5.62	0.00	0.17
v85322	Missing	0	3038	-5.09	0.04	1.00
v85323	A	1	44	-3.72	0.04	0.92
v85323	B	0	3	-3.78	0.04	1.06
v85323	C	0	10	-4.11	0.18	0.85
v85323	Missing	0	3039	-5.09	0.04	1.00
v85324	A	1	47	-3.72	0.03	0.92
v85324	B	0	7	-4.48	0.31	0.65
v85324	C	0	3	-4.04	0.09	0.82
v85324	Missing	0	3039	-5.09	0.04	1.00
v85325	A	1	52	-3.74	0.02	0.92
v85325	B	0	4	-4.62	0.29	0.52
v85325	C	0	2	-4.54	0.41	0.54
v85325	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85326	A	1	56	-3.84	0.04	1.09
v85326	B	0	1	-4.48	0.00	0.53
v85326	C	0	0	0.00	0.00	0.00
v85326	Missing	0	3039	-5.09	0.04	1.00
v85327	A	1	54	-3.83	0.06	1.13
v85327	B	0	2	-4.27	0.42	0.70
v85327	C	0	2	-4.73	0.88	0.57
v85327	Missing	0	3038	-5.09	0.04	1.00
v85328	A	1	32	-3.75	0.04	0.95
v85328	B	0	4	-4.03	0.21	0.87
v85328	C	0	21	-3.96	0.06	0.90
v85328	Missing	0	3039	-5.09	0.04	1.00
v85329	A	1	54	-3.82	0.04	1.04
v85329	B	0	1	-4.94	0.00	0.33
v85329	C	0	3	-4.72	0.51	0.52
v85329	Missing	0	3038	-5.09	0.04	1.00
v85330	A	1	46	-3.75	0.04	0.96
v85330	B	0	1	-3.74	0.00	1.10
v85330	C	0	11	-3.92	0.09	0.95
v85330	Missing	0	3038	-5.09	0.04	1.00
v85331	A	1	57	-3.89	0.05	1.18
v85331	B	0	1	-4.94	0.00	0.33
v85331	C	0	0	0.00	0.00	0.00
v85331	Missing	0	3038	-5.09	0.04	1.00
v85332	A	1	57	-3.75	0.04	0.97
v85332	B	0	1	-4.94	0.00	0.33
v85332	C	0	0	0.00	0.00	0.00
v85332	Missing	0	3038	-5.09	0.04	1.00
v85333	A	1	55	-3.71	0.03	0.91
v85333	B	0	3	-4.36	0.44	0.69
v85333	C	0	0	0.00	0.00	0.00
v85333	Missing	0	3038	-5.09	0.04	1.00
v85334	A	1	49	-3.78	0.04	0.99
v85334	B	0	7	-3.97	0.18	0.94
v85334	C	0	2	-4.41	0.28	0.58
v85334	Missing	0	3038	-5.09	0.04	1.00
v85335	A	1	46	-3.79	0.04	0.99
v85335	B	0	8	-4.25	0.18	0.73
v85335	C	0	3	-3.91	0.15	0.94
v85335	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85361	A	1	28	-3.74	0.05	0.94
v85361	B	0	10	-3.95	0.08	0.91
v85361	C	0	19	-4.10	0.14	0.86
v85361	Missing	0	3039	-5.09	0.04	1.00
v85362	A	1	55	-3.71	0.02	0.90
v85362	B	0	2	-3.98	0.00	0.86
v85362	C	0	1	-3.98	0.00	0.86
v85362	Missing	0	3038	-5.09	0.04	1.00
v85363	A	1	40	-3.82	0.04	1.04
v85363	B	0	14	-3.95	0.09	0.92
v85363	C	0	3	-5.07	0.54	0.40
v85363	Missing	0	3039	-5.09	0.04	1.00
v85364	A	1	47	-3.70	0.02	0.89
v85364	B	0	2	-4.95	0.66	0.40
v85364	C	0	10	-3.88	0.08	0.98
v85364	Missing	0	3037	-5.09	0.04	1.00
v85365	A	1	36	-3.78	0.08	1.17
v85365	B	0	14	-3.91	0.11	0.99
v85365	C	0	8	-4.06	0.09	0.82
v85365	Missing	0	3038	-5.09	0.04	1.00
v85366	A	1	53	-3.75	0.03	0.94
v85366	B	0	2	-5.05	0.57	0.35
v85366	C	0	2	-4.55	0.70	0.61
v85366	Missing	0	3039	-5.09	0.04	1.00
v85367	A	1	33	-3.83	0.05	1.05
v85367	B	0	9	-4.28	0.22	0.74
v85367	C	0	15	-3.97	0.09	0.91
v85367	Missing	0	3039	-5.09	0.04	1.00
v85368	A	1	43	-3.77	0.04	0.98
v85368	B	0	2	-4.07	0.22	0.80
v85368	C	0	12	-4.05	0.15	0.88
v85368	Missing	0	3039	-5.09	0.04	1.00
v85369	A	1	54	-3.72	0.03	0.92
v85369	B	0	2	-5.15	0.46	0.30
v85369	C	0	2	-4.41	0.28	0.58
v85369	Missing	0	3038	-5.09	0.04	1.00
v85370	A	1	33	-3.86	0.07	1.12
v85370	B	0	12	-4.01	0.08	0.86
v85370	C	0	12	-4.20	0.13	0.76
v85370	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85371	A	1	25	-3.76	0.09	1.08
v85371	B	0	1	-3.85	0.00	0.98
v85371	C	0	1	-3.85	0.00	0.98
v85371	Missing	0	3069	-5.08	0.04	1.00
v85372	A	1	57	-3.80	0.04	1.01
v85372	B	0	1	-4.69	0.00	0.42
v85372	C	0	0	0.00	0.00	0.00
v85372	Missing	0	3038	-5.09	0.04	1.00
v85373	A	1	31	-3.73	0.06	0.97
v85373	B	0	5	-4.80	0.50	0.52
v85373	C	0	22	-4.04	0.10	0.88
v85373	Missing	0	3038	-5.09	0.04	1.00
v85374	A	1	47	-3.78	0.04	0.99
v85374	B	0	5	-4.54	0.44	0.68
v85374	C	0	6	-3.79	0.14	1.08
v85374	Missing	0	3038	-5.09	0.04	1.00
v85375	A	1	56	-3.78	0.04	0.99
v85375	B	0	1	-4.94	0.00	0.33
v85375	C	0	1	-3.85	0.00	0.98
v85375	Missing	0	3038	-5.09	0.04	1.00
v85376	A	1	55	-3.74	0.03	0.93
v85376	B	0	0	0.00	0.00	0.00
v85376	C	0	2	-3.96	0.33	0.93
v85376	Missing	0	3039	-5.09	0.04	1.00
v85377	A	1	53	-3.83	0.05	1.12
v85377	B	0	2	-4.14	0.15	0.75
v85377	C	0	3	-4.32	0.20	0.64
v85377	Missing	0	3038	-5.09	0.04	1.00
v85378	A	1	45	-3.79	0.05	1.05
v85378	B	0	2	-4.06	0.07	0.80
v85378	C	0	11	-4.17	0.18	0.80
v85378	Missing	0	3038	-5.09	0.04	1.00
v85379	A	1	50	-3.82	0.05	1.09
v85379	B	0	8	-3.95	0.07	0.91
v85379	C	0	0	0.00	0.00	0.00
v85379	Missing	0	3038	-5.09	0.04	1.00
v85380	A	1	55	-3.74	0.02	0.93
v85380	B	0	2	-5.28	0.34	0.25
v85380	C	0	1	-4.94	0.00	0.33
v85380	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85406	A	1	53	-3.75	0.03	0.96
v85406	B	0	3	-4.11	0.18	0.79
v85406	C	0	2	-5.05	0.57	0.35
v85406	Missing	0	3038	-5.09	0.04	1.00
v85407	A	1	48	-3.73	0.03	0.92
v85407	B	0	3	-3.83	0.15	1.02
v85407	C	0	6	-4.35	0.32	0.74
v85407	Missing	0	3039	-5.09	0.04	1.00
v85408	A	1	51	-3.77	0.04	1.00
v85408	B	0	4	-4.11	0.13	0.78
v85408	C	0	3	-4.78	0.08	0.39
v85408	Missing	0	3038	-5.09	0.04	1.00
v85409	A	1	44	-3.77	0.09	1.83
v85409	B	0	10	-3.98	0.06	0.87
v85409	C	0	4	-4.24	0.46	0.83
v85409	Missing	0	3038	-5.09	0.04	1.00
v85410	A	1	52	-3.73	0.03	0.92
v85410	B	0	2	-3.69	0.05	1.16
v85410	C	0	4	-4.21	0.27	0.76
v85410	Missing	0	3038	-5.09	0.04	1.00
v85411	A	1	54	-3.72	0.03	0.92
v85411	B	0	1	-3.98	0.00	0.86
v85411	C	0	3	-4.22	0.37	0.76
v85411	Missing	0	3038	-5.09	0.04	1.00
v85412	A	1	52	-3.74	0.03	0.93
v85412	B	0	3	-3.91	0.15	0.94
v85412	C	0	3	-4.54	0.40	0.58
v85412	Missing	0	3038	-5.09	0.04	1.00
v85413	A	1	53	-3.80	0.04	1.02
v85413	B	0	3	-4.68	0.47	0.51
v85413	C	0	2	-4.82	0.13	0.38
v85413	Missing	0	3038	-5.09	0.04	1.00
v85414	A	1	34	-3.77	0.04	0.98
v85414	B	0	22	-4.10	0.13	0.86
v85414	C	0	2	-3.98	0.00	0.86
v85414	Missing	0	3038	-5.09	0.04	1.00
v85415	A	1	45	-3.86	0.05	1.12
v85415	B	0	11	-4.27	0.26	0.79
v85415	C	0	2	-4.11	0.37	0.81
v85415	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85416	A	1	52	-3.83	0.05	1.07
v85416	B	0	2	-4.95	0.66	0.40
v85416	C	0	4	-3.97	0.13	0.89
v85416	Missing	0	3038	-5.09	0.04	1.00
v85417	A	1	50	-3.71	0.03	0.92
v85417	B	0	4	-3.83	0.07	1.01
v85417	C	0	4	-4.01	0.14	0.86
v85417	Missing	0	3038	-5.09	0.04	1.00
v85418	A	1	57	-3.78	0.03	0.98
v85418	B	0	0	0.00	0.00	0.00
v85418	C	0	1	-6.07	0.00	0.11
v85418	Missing	0	3038	-5.09	0.04	1.00
v85419	A	1	53	-3.84	0.03	1.03
v85419	B	0	3	-4.46	0.60	0.71
v85419	C	0	2	-4.95	0.66	0.40
v85419	Missing	0	3038	-5.09	0.04	1.00
v85420	A	1	55	-3.87	0.04	1.10
v85420	B	0	0	0.00	0.00	0.00
v85420	C	0	2	-4.82	0.13	0.38
v85420	Missing	0	3039	-5.09	0.04	1.00
v85421	A	1	52	-3.77	0.04	0.99
v85421	B	0	6	-3.91	0.07	0.94
v85421	C	0	0	0.00	0.00	0.00
v85421	Missing	0	3038	-5.09	0.04	1.00
v85422	A	1	53	-3.71	0.02	0.89
v85422	B	0	4	-5.89	0.46	0.17
v85422	C	0	1	-4.94	0.00	0.33
v85422	Missing	0	3038	-5.09	0.04	1.00
v85423	A	1	57	-3.78	0.03	0.97
v85423	B	0	0	0.00	0.00	0.00
v85423	C	0	1	-4.48	0.00	0.53
v85423	Missing	0	3038	-5.09	0.04	1.00
v85424	A	1	52	-3.72	0.03	0.92
v85424	B	0	1	-5.25	0.00	0.24
v85424	C	0	4	-4.41	0.42	0.69
v85424	Missing	0	3039	-5.09	0.04	1.00
v85425	A	1	54	-3.73	0.02	0.91
v85425	B	0	3	-4.04	0.09	0.82
v85425	C	0	1	-4.48	0.00	0.53
v85425	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85451	A	1	53	-3.72	0.03	0.91
v85451	B	0	1	-4.94	0.00	0.33
v85451	C	0	4	-4.78	0.64	0.58
v85451	Missing	0	3038	-5.09	0.04	1.00
v85452	A	1	52	-3.76	0.03	0.95
v85452	B	0	4	-3.84	0.13	1.01
v85452	C	0	2	-4.11	0.37	0.81
v85452	Missing	0	3038	-5.09	0.04	1.00
v85453	A	1	48	-3.75	0.04	0.96
v85453	B	0	3	-5.22	0.85	0.47
v85453	C	0	7	-4.65	0.37	0.60
v85453	Missing	0	3038	-5.09	0.04	1.00
v85454	A	1	51	-3.81	0.06	1.14
v85454	B	0	5	-4.03	0.11	0.84
v85454	C	0	2	-4.06	0.07	0.80
v85454	Missing	0	3038	-5.09	0.04	1.00
v85455	A	1	54	-3.72	0.02	0.91
v85455	B	0	1	-6.07	0.00	0.11
v85455	C	0	3	-4.70	0.14	0.43
v85455	Missing	0	3038	-5.09	0.04	1.00
v85456	A	1	48	-3.82	0.05	1.07
v85456	B	0	3	-4.64	0.19	0.46
v85456	C	0	7	-4.02	0.22	0.93
v85456	Missing	0	3038	-5.09	0.04	1.00
v85457	A	1	54	-3.79	0.04	1.01
v85457	B	0	4	-4.54	0.31	0.57
v85457	C	0	0	0.00	0.00	0.00
v85457	Missing	0	3038	-5.09	0.04	1.00
v85458	A	1	44	-3.75	0.03	0.94
v85458	B	0	7	-4.05	0.15	0.85
v85458	C	0	6	-4.38	0.28	0.67
v85458	Missing	0	3039	-5.09	0.04	1.00
v85459	A	1	51	-3.78	0.03	0.98
v85459	B	0	4	-4.54	0.45	0.64
v85459	C	0	3	-4.51	0.38	0.58
v85459	Missing	0	3038	-5.09	0.04	1.00
v85460	A	1	49	-3.76	0.04	0.99
v85460	B	0	5	-3.99	0.14	0.89
v85460	C	0	3	-4.68	0.54	0.56
v85460	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85461	A	1	48	-3.77	0.03	0.97
v85461	B	0	5	-4.56	0.27	0.54
v85461	C	0	4	-4.13	0.28	0.82
v85461	Missing	0	3039	-5.09	0.04	1.00
v85462	A	1	48	-3.77	0.07	1.23
v85462	B	0	4	-3.86	0.08	0.98
v85462	C	0	6	-4.52	0.44	0.72
v85462	Missing	0	3038	-5.09	0.04	1.00
v85463	A	1	46	-3.72	0.02	0.90
v85463	B	0	7	-4.37	0.24	0.67
v85463	C	0	5	-5.32	0.48	0.36
v85463	Missing	0	3038	-5.09	0.04	1.00
v85464	A	1	37	-3.75	0.04	0.95
v85464	B	0	18	-3.95	0.10	0.95
v85464	C	0	3	-4.42	0.32	0.61
v85464	Missing	0	3038	-5.09	0.04	1.00
v85465	A	1	36	-3.71	0.04	0.93
v85465	B	0	6	-4.32	0.25	0.71
v85465	C	0	15	-4.11	0.14	0.84
v85465	Missing	0	3039	-5.09	0.04	1.00
v85466	A	1	52	-3.80	0.03	1.00
v85466	B	0	3	-4.62	0.32	0.51
v85466	C	0	3	-4.31	0.19	0.64
v85466	Missing	0	3038	-5.09	0.04	1.00
v85467	A	1	58	-3.78	0.05	1.04
v85467	B	0	0	0.00	0.00	0.00
v85467	C	0	0	0.00	0.00	0.00
v85467	Missing	0	3038	-5.09	0.04	1.00
v85468	A	1	47	-3.71	0.03	0.91
v85468	B	0	9	-3.84	0.06	1.01
v85468	C	0	2	-4.14	0.15	0.75
v85468	Missing	0	3038	-5.09	0.04	1.00
v85469	A	1	56	-3.79	0.04	1.01
v85469	B	0	1	-4.69	0.00	0.42
v85469	C	0	1	-5.25	0.00	0.24
v85469	Missing	0	3038	-5.09	0.04	1.00
v85470	A	1	51	-3.74	0.02	0.93
v85470	B	0	1	-3.85	0.00	0.98
v85470	C	0	6	-4.13	0.16	0.79
v85470	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85496	A	1	31	-3.69	0.03	0.88
v85496	B	0	7	-4.45	0.40	0.72
v85496	C	0	20	-3.90	0.03	0.94
v85496	Missing	0	3038	-5.09	0.04	1.00
v85497	A	1	52	-3.71	0.02	0.90
v85497	B	0	2	-4.34	0.35	0.64
v85497	C	0	2	-4.80	0.82	0.51
v85497	Missing	0	3040	-5.09	0.04	1.00
v85498	A	1	41	-3.71	0.03	0.90
v85498	B	0	4	-4.33	0.25	0.67
v85498	C	0	12	-4.18	0.14	0.78
v85498	Missing	0	3039	-5.09	0.04	1.00
v85499	A	1	44	-3.75	0.03	0.94
v85499	B	0	13	-4.06	0.18	0.89
v85499	C	0	1	-4.94	0.00	0.33
v85499	Missing	0	3038	-5.09	0.04	1.00
v85500	A	1	24	-3.61	0.03	0.81
v85500	B	0	5	-4.19	0.14	0.73
v85500	C	0	29	-3.95	0.05	0.92
v85500	Missing	0	3038	-5.09	0.04	1.00
v85501	A	1	43	-3.79	0.04	1.00
v85501	B	0	3	-3.82	0.08	1.02
v85501	C	0	12	-4.37	0.29	0.79
v85501	Missing	0	3038	-5.09	0.04	1.00
v85502	A	1	49	-3.80	0.05	1.07
v85502	B	0	3	-4.31	0.33	0.68
v85502	C	0	6	-4.51	0.28	0.60
v85502	Missing	0	3038	-5.09	0.04	1.00
v85503	A	1	52	-3.71	0.02	0.89
v85503	B	0	1	-4.69	0.00	0.42
v85503	C	0	5	-4.06	0.10	0.82
v85503	Missing	0	3038	-5.09	0.04	1.00
v85504	A	1	50	-3.79	0.04	0.99
v85504	B	0	4	-4.35	0.14	0.61
v85504	C	0	3	-3.86	0.07	0.98
v85504	Missing	0	3039	-5.09	0.04	1.00
v85505	A	1	50	-3.79	0.05	1.05
v85505	B	0	3	-4.13	0.09	0.75
v85505	C	0	5	-4.16	0.14	0.75
v85505	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85506	A	1	57	-3.73	0.02	0.92
v85506	B	0	0	0.00	0.00	0.00
v85506	C	0	1	-5.62	0.00	0.17
v85506	Missing	0	3038	-5.09	0.04	1.00
v85507	A	1	40	-3.72	0.07	1.06
v85507	B	0	13	-4.13	0.13	0.81
v85507	C	0	5	-4.49	0.56	0.75
v85507	Missing	0	3038	-5.09	0.04	1.00
v85508	A	1	48	-3.78	0.04	0.99
v85508	B	0	8	-4.20	0.14	0.74
v85508	C	0	2	-4.69	0.56	0.49
v85508	Missing	0	3038	-5.09	0.04	1.00
v85509	A	1	53	-3.69	0.02	0.88
v85509	B	0	1	-4.94	0.00	0.33
v85509	C	0	3	-3.95	0.11	0.90
v85509	Missing	0	3039	-5.09	0.04	1.00
v85510	A	1	51	-3.74	0.02	0.92
v85510	B	0	4	-3.86	0.05	0.98
v85510	C	0	3	-4.36	0.32	0.65
v85510	Missing	0	3038	-5.09	0.04	1.00
v85511	A	1	56	-3.82	0.05	1.13
v85511	B	0	1	-3.98	0.00	0.86
v85511	C	0	1	-5.25	0.00	0.24
v85511	Missing	0	3038	-5.09	0.04	1.00
v85512	A	1	51	-3.80	0.04	1.04
v85512	B	0	2	-4.06	0.07	0.80
v85512	C	0	5	-4.76	0.33	0.49
v85512	Missing	0	3038	-5.09	0.04	1.00
v85513	A	1	55	-3.72	0.03	0.93
v85513	B	0	1	-4.69	0.00	0.42
v85513	C	0	1	-3.74	0.00	1.10
v85513	Missing	0	3039	-5.09	0.04	1.00
v85514	A	1	48	-3.79	0.04	1.01
v85514	B	0	5	-4.21	0.17	0.73
v85514	C	0	5	-4.16	0.28	0.81
v85514	Missing	0	3038	-5.09	0.04	1.00
v85515	A	1	43	-3.71	0.04	0.93
v85515	B	0	11	-4.22	0.15	0.75
v85515	C	0	4	-4.80	0.68	0.61
v85515	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85541	A	1	53	-3.78	0.03	0.97
v85541	B	0	2	-4.71	0.23	0.43
v85541	C	0	3	-4.62	0.32	0.51
v85541	Missing	0	3038	-5.09	0.04	1.00
v85542	A	1	33	-3.80	0.05	1.02
v85542	B	0	15	-3.87	0.06	0.99
v85542	C	0	10	-4.09	0.14	0.82
v85542	Missing	0	3038	-5.09	0.04	1.00
v85543	A	1	52	-3.76	0.04	0.97
v85543	B	0	2	-3.69	0.05	1.16
v85543	C	0	3	-4.11	0.18	0.79
v85543	Missing	0	3039	-5.09	0.04	1.00
v85544	A	1	38	-3.89	0.06	1.15
v85544	B	0	3	-4.28	0.24	0.68
v85544	C	0	17	-3.95	0.08	0.92
v85544	Missing	0	3038	-5.09	0.04	1.00
v85545	A	1	57	-3.71	0.03	0.90
v85545	B	0	1	-5.25	0.00	0.24
v85545	C	0	0	0.00	0.00	0.00
v85545	Missing	0	3038	-5.09	0.04	1.00
v85546	A	1	48	-3.72	0.03	0.91
v85546	B	0	5	-4.06	0.12	0.82
v85546	C	0	3	-4.53	0.55	0.63
v85546	Missing	0	3040	-5.09	0.04	1.00
v85547	A	1	53	-3.73	0.03	0.92
v85547	B	0	2	-5.28	0.34	0.25
v85547	C	0	2	-3.85	0.00	0.98
v85547	Missing	0	3039	-5.09	0.04	1.00
v85548	A	1	55	-3.84	0.05	1.12
v85548	B	0	0	0.00	0.00	0.00
v85548	C	0	2	-4.77	0.48	0.44
v85548	Missing	0	3039	-5.09	0.04	1.00
v85549	A	1	54	-3.77	0.04	0.99
v85549	B	0	4	-4.35	0.44	0.75
v85549	C	0	0	0.00	0.00	0.00
v85549	Missing	0	3038	-5.09	0.04	1.00
v85550	A	1	39	-3.73	0.03	0.92
v85550	B	0	14	-4.03	0.11	0.87
v85550	C	0	5	-3.95	0.11	0.91
v85550	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85551	A	1	51	-3.72	0.03	0.91
v85551	B	0	6	-4.01	0.12	0.86
v85551	C	0	1	-4.94	0.00	0.33
v85551	Missing	0	3038	-5.09	0.04	1.00
v85552	A	1	50	-3.74	0.02	0.93
v85552	B	0	0	0.00	0.00	0.00
v85552	C	0	7	-4.37	0.30	0.73
v85552	Missing	0	3039	-5.09	0.04	1.00
v85553	A	1	56	-3.84	0.07	1.30
v85553	B	0	2	-4.34	0.35	0.64
v85553	C	0	0	0.00	0.00	0.00
v85553	Missing	0	3038	-5.09	0.04	1.00
v85554	A	1	52	-3.78	0.04	1.03
v85554	B	0	5	-4.09	0.10	0.79
v85554	C	0	0	0.00	0.00	0.00
v85554	Missing	0	3039	-5.09	0.04	1.00
v85555	A	1	48	-3.70	0.02	0.89
v85555	B	0	2	-4.69	0.00	0.42
v85555	C	0	7	-4.02	0.13	0.87
v85555	Missing	0	3039	-5.09	0.04	1.00
v85556	A	1	55	-3.80	0.04	1.03
v85556	B	0	1	-4.94	0.00	0.33
v85556	C	0	2	-4.38	0.09	0.58
v85556	Missing	0	3038	-5.09	0.04	1.00
v85557	A	1	48	-3.70	0.03	0.90
v85557	B	0	3	-5.77	0.93	0.26
v85557	C	0	7	-4.09	0.17	0.84
v85557	Missing	0	3038	-5.09	0.04	1.00
v85558	A	1	55	-3.74	0.04	0.96
v85558	B	0	0	0.00	0.00	0.00
v85558	C	0	2	-4.69	0.00	0.42
v85558	Missing	0	3039	-5.09	0.04	1.00
v85559	A	1	51	-3.78	0.05	1.05
v85559	B	0	7	-4.17	0.23	0.81
v85559	C	0	0	0.00	0.00	0.00
v85559	Missing	0	3038	-5.09	0.04	1.00
v85560	A	1	53	-3.75	0.03	0.94
v85560	B	0	2	-4.27	0.42	0.70
v85560	C	0	2	-4.34	0.60	0.71
v85560	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85586	A	1	1940	-3.79	0.01	0.86
v85586	B	0	93	-4.67	0.10	0.76
v85586	C	0	306	-4.14	0.03	1.04
v85586	Missing	0	757	-8.75	0.02	0.08
v85587	A	1	40	-3.75	0.03	0.94
v85587	B	0	2	-4.27	0.42	0.70
v85587	C	0	16	-4.00	0.10	0.89
v85587	Missing	0	3038	-5.09	0.04	1.00
v85588	A	1	56	-3.74	0.02	0.93
v85588	B	0	1	-3.85	0.00	0.98
v85588	C	0	1	-4.94	0.00	0.33
v85588	Missing	0	3038	-5.09	0.04	1.00
v85589	A	1	57	-3.81	0.04	1.04
v85589	B	0	0	0.00	0.00	0.00
v85589	C	0	1	-4.94	0.00	0.33
v85589	Missing	0	3038	-5.09	0.04	1.00
v85590	A	1	57	-3.79	0.04	1.02
v85590	B	0	1	-4.29	0.00	0.63
v85590	C	0	0	0.00	0.00	0.00
v85590	Missing	0	3038	-5.09	0.04	1.00
v85591	A	1	48	-3.76	0.05	1.02
v85591	B	0	8	-4.37	0.34	0.73
v85591	C	0	2	-5.66	0.41	0.17
v85591	Missing	0	3038	-5.09	0.04	1.00
v85592	A	1	51	-3.78	0.04	1.00
v85592	B	0	3	-3.74	0.06	1.10
v85592	C	0	4	-4.23	0.25	0.73
v85592	Missing	0	3038	-5.09	0.04	1.00
v85593	A	1	53	-3.72	0.03	0.91
v85593	B	0	2	-4.91	1.17	0.60
v85593	C	0	3	-4.35	0.06	0.60
v85593	Missing	0	3038	-5.09	0.04	1.00
v85594	A	1	53	-3.82	0.05	1.08
v85594	B	0	1	-4.94	0.00	0.33
v85594	C	0	4	-4.34	0.31	0.68
v85594	Missing	0	3038	-5.09	0.04	1.00
v85595	A	1	54	-3.73	0.03	0.93
v85595	B	0	2	-5.28	0.34	0.25
v85595	C	0	1	-4.13	0.00	0.74
v85595	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85596	A	1	47	-3.73	0.04	0.95
v85596	B	0	2	-4.54	0.41	0.54
v85596	C	0	9	-4.25	0.19	0.75
v85596	Missing	0	3038	-5.09	0.04	1.00
v85597	A	1	55	-3.73	0.03	0.92
v85597	B	0	3	-4.15	0.16	0.75
v85597	C	0	0	0.00	0.00	0.00
v85597	Missing	0	3038	-5.09	0.04	1.00
v85598	A	1	51	-3.77	0.05	1.04
v85598	B	0	2	-3.85	0.00	0.98
v85598	C	0	5	-4.29	0.24	0.69
v85598	Missing	0	3038	-5.09	0.04	1.00
v85599	A	1	50	-3.71	0.03	0.92
v85599	B	0	0	0.00	0.00	0.00
v85599	C	0	7	-4.24	0.21	0.74
v85599	Missing	0	3039	-5.09	0.04	1.00
v85600	A	1	38	-3.76	0.06	1.03
v85600	B	0	20	-3.94	0.05	0.92
v85600	C	0	0	0.00	0.00	0.00
v85600	Missing	0	3038	-5.09	0.04	1.00
v85601	A	1	48	-3.76	0.05	1.01
v85601	B	0	3	-4.41	0.28	0.61
v85601	C	0	7	-4.17	0.28	0.85
v85601	Missing	0	3038	-5.09	0.04	1.00
v85602	A	1	52	-3.77	0.05	1.03
v85602	B	0	2	-4.46	0.48	0.59
v85602	C	0	4	-4.13	0.28	0.82
v85602	Missing	0	3038	-5.09	0.04	1.00
v85603	A	1	39	-3.75	0.03	0.94
v85603	B	0	16	-3.92	0.04	0.93
v85603	C	0	3	-3.95	0.11	0.90
v85603	Missing	0	3038	-5.09	0.04	1.00
v85604	A	1	50	-3.75	0.03	0.94
v85604	B	0	5	-4.91	0.72	0.62
v85604	C	0	3	-4.51	0.38	0.58
v85604	Missing	0	3038	-5.09	0.04	1.00
v85605	A	1	47	-3.77	0.03	0.96
v85605	B	0	9	-4.23	0.19	0.75
v85605	C	0	2	-4.82	0.13	0.38
v85605	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85631	A	1	44	-3.75	0.05	0.98
v85631	B	0	13	-4.02	0.10	0.88
v85631	C	0	1	-4.94	0.00	0.33
v85631	Missing	0	3038	-5.09	0.04	1.00
v85632	A	1	39	-3.82	0.05	1.06
v85632	B	0	11	-4.09	0.26	0.93
v85632	C	0	8	-4.01	0.06	0.85
v85632	Missing	0	3038	-5.09	0.04	1.00
v85633	A	1	47	-3.81	0.06	1.14
v85633	B	0	5	-4.18	0.18	0.75
v85633	C	0	6	-4.17	0.19	0.77
v85633	Missing	0	3038	-5.09	0.04	1.00
v85634	A	1	45	-3.76	0.05	1.02
v85634	B	0	9	-4.69	0.27	0.55
v85634	C	0	4	-4.76	0.33	0.47
v85634	Missing	0	3038	-5.09	0.04	1.00
v85635	A	1	51	-3.78	0.03	0.98
v85635	B	0	6	-4.20	0.17	0.73
v85635	C	0	1	-3.98	0.00	0.86
v85635	Missing	0	3038	-5.09	0.04	1.00
v85636	A	1	39	-3.70	0.03	0.89
v85636	B	0	2	-5.51	0.56	0.22
v85636	C	0	16	-4.07	0.12	0.85
v85636	Missing	0	3039	-5.09	0.04	1.00
v85637	A	1	31	-3.77	0.05	1.00
v85637	B	0	8	-4.12	0.14	0.80
v85637	C	0	18	-3.82	0.03	1.02
v85637	Missing	0	3039	-5.09	0.04	1.00
v85638	A	1	49	-3.78	0.03	0.96
v85638	B	0	6	-3.99	0.17	0.91
v85638	C	0	3	-5.54	0.33	0.20
v85638	Missing	0	3038	-5.09	0.04	1.00
v85639	A	1	43	-3.77	0.05	1.02
v85639	B	0	3	-3.96	0.17	0.90
v85639	C	0	12	-4.27	0.16	0.72
v85639	Missing	0	3038	-5.09	0.04	1.00
v85640	A	1	57	-3.75	0.02	0.94
v85640	B	0	1	-4.13	0.00	0.74
v85640	C	0	0	0.00	0.00	0.00
v85640	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85641	A	1	57	-3.83	0.04	1.07
v85641	B	0	0	0.00	0.00	0.00
v85641	C	0	2	-4.34	0.35	0.64
v85641	Missing	0	3037	-5.09	0.04	1.00
v85642	A	1	49	-3.73	0.03	0.92
v85642	B	0	3	-4.02	0.34	0.91
v85642	C	0	8	-4.46	0.26	0.65
v85642	Missing	0	3036	-5.09	0.04	1.00
v85643	A	1	54	-3.77	0.04	1.02
v85643	B	0	4	-4.45	0.14	0.56
v85643	C	0	0	0.00	0.00	0.00
v85643	Missing	0	3038	-5.09	0.04	1.00
v85644	A	1	27	-3.82	0.07	1.08
v85644	B	0	28	-3.89	0.05	0.97
v85644	C	0	3	-3.75	0.12	1.10
v85644	Missing	0	3038	-5.09	0.04	1.00
v85645	A	1	50	-3.76	0.06	1.08
v85645	B	0	4	-4.12	0.38	0.88
v85645	C	0	3	-4.05	0.16	0.82
v85645	Missing	0	3039	-5.09	0.04	1.00
v85646	A	1	47	-3.74	0.03	0.94
v85646	B	0	1	-4.69	0.00	0.42
v85646	C	0	10	-4.10	0.12	0.81
v85646	Missing	0	3038	-5.09	0.04	1.00
v85647	A	1	51	-3.77	0.05	1.03
v85647	B	0	2	-4.49	0.20	0.53
v85647	C	0	5	-4.09	0.18	0.82
v85647	Missing	0	3038	-5.09	0.04	1.00
v85648	A	1	53	-3.73	0.03	0.93
v85648	B	0	2	-4.73	0.88	0.57
v85648	C	0	3	-4.30	0.32	0.68
v85648	Missing	0	3038	-5.09	0.04	1.00
v85649	A	1	39	-3.74	0.03	0.93
v85649	B	0	11	-3.99	0.11	0.90
v85649	C	0	8	-4.45	0.29	0.68
v85649	Missing	0	3038	-5.09	0.04	1.00
v85650	A	1	43	-3.80	0.05	1.02
v85650	B	0	8	-3.82	0.05	1.02
v85650	C	0	6	-4.29	0.26	0.73
v85650	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85676	A	1	39	-3.76	0.04	0.97
v85676	B	0	18	-3.96	0.09	0.93
v85676	C	0	1	-6.07	0.00	0.11
v85676	Missing	0	3038	-5.09	0.04	1.00
v85677	A	1	52	-3.74	0.03	0.93
v85677	B	0	2	-4.62	0.63	0.55
v85677	C	0	3	-5.20	0.52	0.33
v85677	Missing	0	3039	-5.09	0.04	1.00
v85678	A	1	40	-3.75	0.04	0.96
v85678	B	0	3	-4.13	0.09	0.74
v85678	C	0	15	-4.08	0.11	0.84
v85678	Missing	0	3038	-5.09	0.04	1.00
v85679	A	1	55	-3.85	0.04	1.09
v85679	B	0	2	-5.25	0.00	0.24
v85679	C	0	1	-5.62	0.00	0.17
v85679	Missing	0	3038	-5.09	0.04	1.00
v85680	A	1	54	-3.72	0.03	0.92
v85680	B	0	3	-4.68	0.47	0.52
v85680	C	0	1	-4.13	0.00	0.74
v85680	Missing	0	3038	-5.09	0.04	1.00
v85681	A	1	58	-3.76	0.03	0.96
v85681	B	0	0	0.00	0.00	0.00
v85681	C	0	0	0.00	0.00	0.00
v85681	Missing	0	3038	-5.09	0.04	1.00
v85682	A	1	51	-3.75	0.03	0.94
v85682	B	0	3	-4.35	0.30	0.64
v85682	C	0	4	-3.95	0.06	0.89
v85682	Missing	0	3038	-5.09	0.04	1.00
v85683	A	1	53	-3.74	0.03	0.93
v85683	B	0	5	-5.14	0.68	0.49
v85683	C	0	0	0.00	0.00	0.00
v85683	Missing	0	3038	-5.09	0.04	1.00
v85684	A	1	57	-3.81	0.04	1.05
v85684	B	0	1	-4.29	0.00	0.63
v85684	C	0	0	0.00	0.00	0.00
v85684	Missing	0	3038	-5.09	0.04	1.00
v85685	A	1	56	-3.85	0.05	1.16
v85685	B	0	2	-5.58	1.10	0.29
v85685	C	0	0	0.00	0.00	0.00
v85685	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85686	A	1	57	-3.79	0.03	0.99
v85686	B	0	1	-4.13	0.00	0.74
v85686	C	0	0	0.00	0.00	0.00
v85686	Missing	0	3038	-5.09	0.04	1.00
v85687	A	1	45	-3.70	0.02	0.89
v85687	B	0	13	-4.15	0.08	0.75
v85687	C	0	0	0.00	0.00	0.00
v85687	Missing	0	3038	-5.09	0.04	1.00
v85688	A	1	57	-3.78	0.03	0.98
v85688	B	0	0	0.00	0.00	0.00
v85688	C	0	1	-5.62	0.00	0.17
v85688	Missing	0	3038	-5.09	0.04	1.00
v85689	A	1	14	-3.71	0.04	0.89
v85689	B	0	15	-4.09	0.12	0.83
v85689	C	0	29	-3.88	0.07	1.00
v85689	Missing	0	3038	-5.09	0.04	1.00
v85690	A	1	46	-3.76	0.04	0.98
v85690	B	0	10	-4.25	0.17	0.72
v85690	C	0	2	-4.21	0.08	0.69
v85690	Missing	0	3038	-5.09	0.04	1.00
v85691	A	1	55	-3.72	0.02	0.91
v85691	B	0	2	-5.05	0.57	0.35
v85691	C	0	1	-4.48	0.00	0.53
v85691	Missing	0	3038	-5.09	0.04	1.00
v85692	A	1	53	-3.73	0.03	0.92
v85692	B	0	0	0.00	0.00	0.00
v85692	C	0	5	-3.93	0.11	0.93
v85692	Missing	0	3038	-5.09	0.04	1.00
v85693	A	1	49	-3.72	0.03	0.92
v85693	B	0	7	-3.94	0.08	0.91
v85693	C	0	2	-4.87	0.74	0.46
v85693	Missing	0	3038	-5.09	0.04	1.00
v85694	A	1	56	-3.79	0.04	1.02
v85694	B	0	1	-3.98	0.00	0.86
v85694	C	0	1	-4.29	0.00	0.63
v85694	Missing	0	3038	-5.09	0.04	1.00
v85695	A	1	53	-3.72	0.03	0.91
v85695	B	0	1	-3.98	0.00	0.86
v85695	C	0	4	-4.31	0.13	0.64
v85695	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85721	A	1	54	-3.80	0.04	1.04
v85721	B	0	1	-3.74	0.00	1.10
v85721	C	0	3	-4.58	0.52	0.59
v85721	Missing	0	3038	-5.09	0.04	1.00
v85722	A	1	54	-3.79	0.03	0.98
v85722	B	0	3	-4.35	0.30	0.64
v85722	C	0	1	-5.25	0.00	0.24
v85722	Missing	0	3038	-5.09	0.04	1.00
v85723	A	1	41	-3.73	0.04	0.93
v85723	B	0	5	-4.43	0.20	0.60
v85723	C	0	11	-4.13	0.18	0.83
v85723	Missing	0	3039	-5.09	0.04	1.00
v85724	A	1	35	-3.78	0.05	0.99
v85724	B	0	12	-4.01	0.15	0.91
v85724	C	0	10	-4.12	0.15	0.81
v85724	Missing	0	3039	-5.09	0.04	1.00
v85725	A	1	51	-3.74	0.03	0.93
v85725	B	0	5	-4.56	0.31	0.57
v85725	C	0	2	-3.88	0.25	0.98
v85725	Missing	0	3038	-5.09	0.04	1.00
v85726	A	1	47	-3.78	0.05	1.01
v85726	B	0	10	-4.19	0.14	0.76
v85726	C	0	0	0.00	0.00	0.00
v85726	Missing	0	3039	-5.09	0.04	1.00
v85727	A	1	50	-3.80	0.03	1.00
v85727	B	0	6	-4.08	0.18	0.83
v85727	C	0	2	-4.23	0.25	0.69
v85727	Missing	0	3038	-5.09	0.04	1.00
v85728	A	1	44	-3.84	0.06	1.15
v85728	B	0	6	-4.29	0.30	0.75
v85728	C	0	8	-4.42	0.16	0.60
v85728	Missing	0	3038	-5.09	0.04	1.00
v85729	A	1	57	-3.75	0.04	0.98
v85729	B	0	0	0.00	0.00	0.00
v85729	C	0	1	-5.62	0.00	0.17
v85729	Missing	0	3038	-5.09	0.04	1.00
v85730	A	1	38	-3.75	0.04	0.94
v85730	B	0	17	-3.83	0.04	1.01
v85730	C	0	3	-3.78	0.07	1.06
v85730	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85731	A	1	39	-3.75	0.04	0.96
v85731	B	0	14	-4.03	0.12	0.89
v85731	C	0	5	-4.09	0.27	0.88
v85731	Missing	0	3038	-5.09	0.04	1.00
v85732	A	1	47	-3.77	0.04	0.98
v85732	B	0	9	-4.14	0.20	0.82
v85732	C	0	2	-4.34	0.35	0.64
v85732	Missing	0	3038	-5.09	0.04	1.00
v85733	A	1	28	-3.97	0.11	1.48
v85733	B	0	7	-3.96	0.19	0.96
v85733	C	0	23	-3.99	0.12	0.94
v85733	Missing	0	3038	-5.09	0.04	1.00
v85734	A	1	50	-3.76	0.05	1.03
v85734	B	0	4	-4.10	0.09	0.77
v85734	C	0	4	-4.14	0.22	0.78
v85734	Missing	0	3038	-5.09	0.04	1.00
v85735	A	1	39	-3.70	0.03	0.89
v85735	B	0	16	-4.13	0.13	0.81
v85735	C	0	3	-3.82	0.04	1.02
v85735	Missing	0	3038	-5.09	0.04	1.00
v85736	A	1	35	-3.76	0.08	1.13
v85736	B	0	8	-4.05	0.24	0.92
v85736	C	0	15	-4.07	0.12	0.86
v85736	Missing	0	3038	-5.09	0.04	1.00
v85737	A	1	53	-3.77	0.04	0.98
v85737	B	0	2	-4.21	0.48	0.76
v85737	C	0	2	-3.98	0.00	0.86
v85737	Missing	0	3039	-5.09	0.04	1.00
v85738	A	1	54	-3.78	0.04	1.00
v85738	B	0	1	-6.68	0.00	0.06
v85738	C	0	3	-3.95	0.11	0.90
v85738	Missing	0	3038	-5.09	0.04	1.00
v85739	A	1	43	-3.71	0.03	0.90
v85739	B	0	13	-4.14	0.15	0.82
v85739	C	0	2	-6.15	0.53	0.11
v85739	Missing	0	3038	-5.09	0.04	1.00
v85740	A	1	46	-3.71	0.03	0.90
v85740	B	0	2	-5.66	0.41	0.17
v85740	C	0	9	-3.99	0.08	0.88
v85740	Missing	0	3039	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85766	A	1	56	-3.75	0.03	0.96
v85766	B	0	0	0.00	0.00	0.00
v85766	C	0	2	-4.73	0.88	0.57
v85766	Missing	0	3038	-5.09	0.04	1.00
v85767	A	1	44	-3.74	0.04	0.95
v85767	B	0	13	-4.21	0.14	0.76
v85767	C	0	1	-4.69	0.00	0.42
v85767	Missing	0	3038	-5.09	0.04	1.00
v85768	A	1	54	-3.73	0.03	0.93
v85768	B	0	0	0.00	0.00	0.00
v85768	C	0	3	-4.83	0.28	0.40
v85768	Missing	0	3039	-5.09	0.04	1.00
v85769	A	1	32	-3.77	0.04	0.96
v85769	B	0	18	-3.86	0.03	0.98
v85769	C	0	8	-4.08	0.09	0.81
v85769	Missing	0	3038	-5.09	0.04	1.00
v85770	A	1	51	-3.70	0.02	0.89
v85770	B	0	3	-4.18	0.26	0.75
v85770	C	0	4	-4.01	0.14	0.86
v85770	Missing	0	3038	-5.09	0.04	1.00
v85771	A	1	38	-3.76	0.05	0.98
v85771	B	0	12	-4.02	0.10	0.87
v85771	C	0	8	-3.89	0.06	0.95
v85771	Missing	0	3038	-5.09	0.04	1.00
v85772	A	1	54	-3.77	0.03	0.97
v85772	B	0	2	-4.80	0.82	0.51
v85772	C	0	2	-4.13	0.00	0.74
v85772	Missing	0	3038	-5.09	0.04	1.00
v85773	A	1	53	-3.77	0.03	0.97
v85773	B	0	3	-4.65	0.52	0.56
v85773	C	0	2	-4.21	0.48	0.76
v85773	Missing	0	3038	-5.09	0.04	1.00
v85774	A	1	43	-3.81	0.06	1.12
v85774	B	0	14	-4.17	0.27	0.88
v85774	C	0	1	-3.98	0.00	0.86
v85774	Missing	0	3038	-5.09	0.04	1.00
v85775	A	1	54	-3.80	0.03	1.00
v85775	B	0	2	-3.98	0.00	0.86
v85775	C	0	2	-3.86	0.12	0.98
v85775	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85776	A	1	53	-3.81	0.05	1.07
v85776	B	0	2	-4.13	0.00	0.74
v85776	C	0	3	-4.44	0.59	0.71
v85776	Missing	0	3038	-5.09	0.04	1.00
v85777	A	1	51	-3.77	0.04	1.00
v85777	B	0	5	-3.98	0.25	0.94
v85777	C	0	2	-4.87	0.74	0.46
v85777	Missing	0	3038	-5.09	0.04	1.00
v85778	A	1	54	-3.88	0.07	1.31
v85778	B	0	3	-3.83	0.15	1.02
v85778	C	0	1	-4.48	0.00	0.53
v85778	Missing	0	3038	-5.09	0.04	1.00
v85779	A	1	55	-3.72	0.03	0.92
v85779	B	0	1	-6.07	0.00	0.11
v85779	C	0	2	-6.60	0.98	0.10
v85779	Missing	0	3038	-5.09	0.04	1.00
v85780	A	1	47	-3.78	0.04	1.00
v85780	B	0	8	-4.38	0.21	0.65
v85780	C	0	3	-4.89	0.90	0.59
v85780	Missing	0	3038	-5.09	0.04	1.00
v85781	A	1	50	-3.82	0.05	1.05
v85781	B	0	3	-4.64	0.37	0.51
v85781	C	0	4	-3.81	0.10	1.04
v85781	Missing	0	3039	-5.09	0.04	1.00
v85782	A	1	34	-3.69	0.02	0.88
v85782	B	0	7	-3.89	0.08	0.96
v85782	C	0	18	-4.08	0.10	0.84
v85782	Missing	0	3037	-5.09	0.04	1.00
v85783	A	1	45	-3.68	0.02	0.87
v85783	B	0	9	-4.16	0.25	0.84
v85783	C	0	4	-4.01	0.16	0.86
v85783	Missing	0	3038	-5.09	0.04	1.00
v85784	A	1	50	-3.75	0.04	0.96
v85784	B	0	3	-4.62	0.33	0.50
v85784	C	0	4	-4.06	0.09	0.80
v85784	Missing	0	3039	-5.09	0.04	1.00
v85785	A	1	29	-3.74	0.03	0.92
v85785	B	0	15	-3.92	0.05	0.93
v85785	C	0	14	-4.10	0.15	0.85
v85785	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85811	A	1	56	-3.71	0.03	0.92
v85811	B	0	1	-4.13	0.00	0.74
v85811	C	0	1	-3.85	0.00	0.98
v85811	Missing	0	3038	-5.09	0.04	1.00
v85812	A	1	38	-3.79	0.07	1.09
v85812	B	0	8	-4.24	0.15	0.71
v85812	C	0	14	-3.88	0.05	0.96
v85812	Missing	0	3036	-5.09	0.04	1.00
v85813	A	1	45	-3.76	0.06	1.11
v85813	B	0	13	-4.00	0.16	0.94
v85813	C	0	3	-4.40	0.42	0.65
v85813	Missing	0	3035	-5.09	0.04	1.00
v85814	A	1	48	-3.74	0.03	0.94
v85814	B	0	2	-3.92	0.06	0.92
v85814	C	0	8	-4.81	0.44	0.56
v85814	Missing	0	3038	-5.09	0.04	1.00
v85815	A	1	35	-3.79	0.05	1.01
v85815	B	0	19	-4.00	0.09	0.89
v85815	C	0	4	-5.02	0.62	0.48
v85815	Missing	0	3038	-5.09	0.04	1.00
v85816	A	1	1742	-3.77	0.01	0.86
v85816	B	0	439	-4.09	0.02	1.00
v85816	C	0	144	-4.28	0.06	0.91
v85816	Missing	0	771	-8.71	0.02	0.08
v85817	A	1	44	-3.89	0.07	1.25
v85817	B	0	4	-4.19	0.13	0.72
v85817	C	0	10	-4.15	0.20	0.83
v85817	Missing	0	3038	-5.09	0.04	1.00
v85818	A	1	54	-3.78	0.03	0.98
v85818	B	0	3	-4.30	0.10	0.63
v85818	C	0	1	-6.68	0.00	0.06
v85818	Missing	0	3038	-5.09	0.04	1.00
v85819	A	1	43	-3.70	0.02	0.89
v85819	B	0	5	-4.25	0.25	0.74
v85819	C	0	10	-3.96	0.11	0.92
v85819	Missing	0	3038	-5.09	0.04	1.00
v85820	A	1	57	-3.81	0.04	1.06
v85820	B	0	1	-5.62	0.00	0.17
v85820	C	0	0	0.00	0.00	0.00
v85820	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85821	A	1	32	-3.78	0.06	1.04
v85821	B	0	16	-4.11	0.18	0.85
v85821	C	0	10	-3.97	0.07	0.88
v85821	Missing	0	3038	-5.09	0.04	1.00
v85822	A	1	43	-3.73	0.04	0.93
v85822	B	0	3	-4.09	0.10	0.78
v85822	C	0	12	-4.18	0.14	0.78
v85822	Missing	0	3038	-5.09	0.04	1.00
v85823	A	1	52	-3.75	0.03	0.95
v85823	B	0	2	-4.54	0.41	0.54
v85823	C	0	4	-4.00	0.11	0.86
v85823	Missing	0	3038	-5.09	0.04	1.00
v85824	A	1	42	-3.73	0.03	0.92
v85824	B	0	10	-3.97	0.06	0.88
v85824	C	0	6	-4.05	0.24	0.89
v85824	Missing	0	3038	-5.09	0.04	1.00
v85825	A	1	22	-3.71	0.05	0.91
v85825	B	0	13	-3.89	0.05	0.96
v85825	C	0	23	-3.96	0.07	0.92
v85825	Missing	0	3038	-5.09	0.04	1.00
v85826	A	1	48	-3.77	0.03	0.96
v85826	B	0	8	-4.02	0.15	0.88
v85826	C	0	2	-4.29	0.00	0.63
v85826	Missing	0	3038	-5.09	0.04	1.00
v85827	A	1	48	-3.77	0.04	1.00
v85827	B	0	5	-4.06	0.11	0.82
v85827	C	0	4	-3.99	0.06	0.86
v85827	Missing	0	3039	-5.09	0.04	1.00
v85828	A	1	52	-3.70	0.03	0.89
v85828	B	0	3	-5.39	0.22	0.22
v85828	C	0	2	-5.15	0.46	0.30
v85828	Missing	0	3039	-5.09	0.04	1.00
v85829	A	1	55	-3.74	0.03	0.94
v85829	B	0	2	-4.01	0.28	0.86
v85829	C	0	1	-3.98	0.00	0.86
v85829	Missing	0	3038	-5.09	0.04	1.00
v85830	A	1	11	-3.76	0.07	0.95
v85830	B	0	0	0.00	0.00	0.00
v85830	C	0	47	-3.86	0.04	1.00
v85830	Missing	0	3038	-5.09	0.04	1.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85856	A	1	49	-3.81	0.03	1.00
v85856	B	0	5	-4.34	0.32	0.70
v85856	C	0	4	-3.96	0.08	0.89
v85856	Missing	0	3038	-5.09	0.04	1.00
v85857	A	1	58	-3.84	0.04	1.07
v85857	B	0	0	0.00	0.00	0.00
v85857	C	0	0	0.00	0.00	0.00
v85857	Missing	0	3038	-5.09	0.04	1.00
v85858	A	1	33	-3.82	0.08	1.16
v85858	B	0	2	-4.46	0.48	0.59
v85858	C	0	23	-3.83	0.05	1.03
v85858	Missing	0	3038	-5.09	0.04	1.00
v85859	A	1	54	-3.78	0.04	1.00
v85859	B	0	1	-4.13	0.00	0.74
v85859	C	0	3	-4.53	0.55	0.63
v85859	Missing	0	3038	-5.09	0.04	1.00
v85860	A	1	48	-3.73	0.02	0.91
v85860	B	0	3	-4.63	0.50	0.55
v85860	C	0	7	-4.33	0.18	0.66
v85860	Missing	0	3038	-5.09	0.04	1.00
v85861	A	1	54	-3.78	0.03	0.97
v85861	B	0	2	-4.82	0.13	0.38
v85861	C	0	2	-4.23	0.25	0.69
v85861	Missing	0	3038	-5.09	0.04	1.00
v85862	A	1	55	-3.72	0.03	0.92
v85862	B	0	1	-4.94	0.00	0.33
v85862	C	0	1	-4.13	0.00	0.74
v85862	Missing	0	3039	-5.09	0.04	1.00
v85863	A	1	55	-3.85	0.05	1.11
v85863	B	0	1	-3.63	0.00	1.22
v85863	C	0	2	-4.34	0.35	0.64
v85863	Missing	0	3038	-5.09	0.04	1.00
v85864	A	1	58	-3.81	0.05	1.12
v85864	B	0	0	0.00	0.00	0.00
v85864	C	0	0	0.00	0.00	0.00
v85864	Missing	0	3038	-5.09	0.04	1.00
v85865	A	1	53	-3.78	0.03	0.98
v85865	B	0	4	-4.30	0.23	0.67
v85865	C	0	0	0.00	0.00	0.00
v85865	Missing	0	3039	-5.09	0.04	1.00

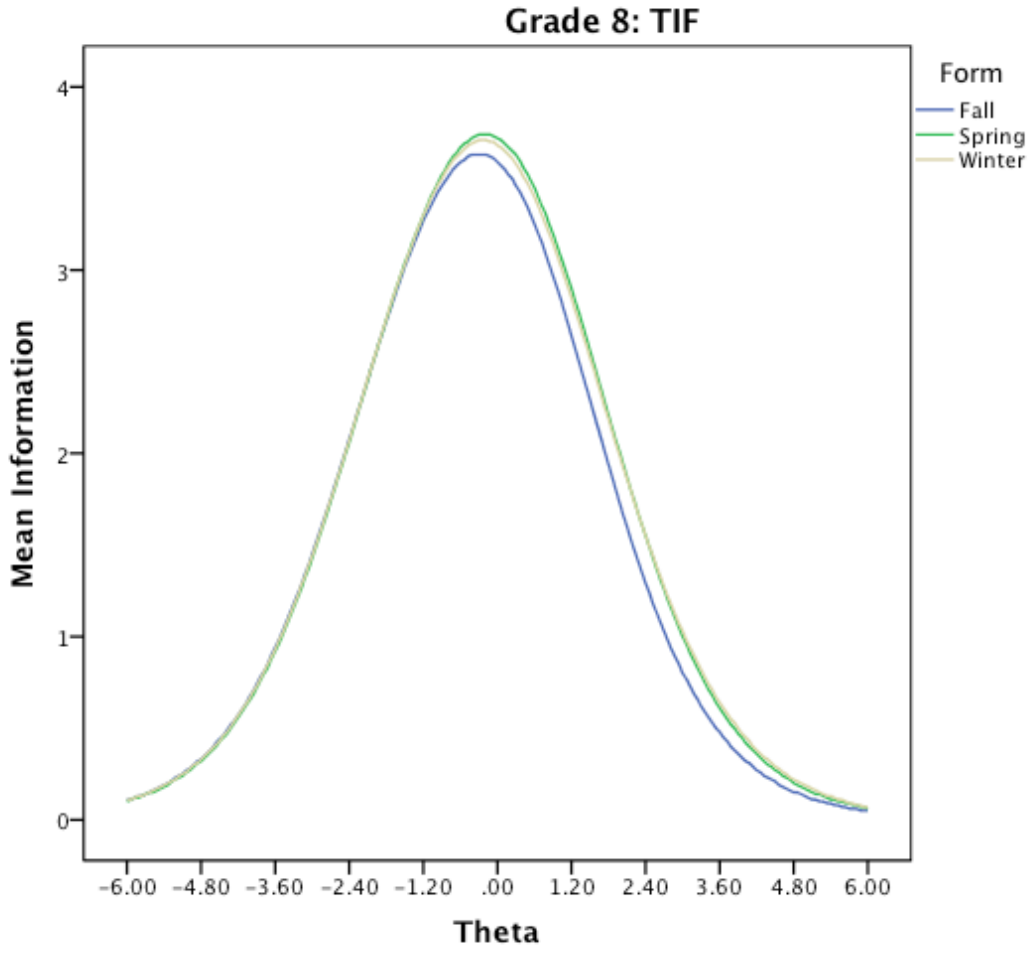
Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v85866	A	1	55	-3.73	0.02	0.91
v85866	B	0	3	-4.67	0.29	0.47
v85866	C	0	0	0.00	0.00	0.00
v85866	Missing	0	3038	-5.09	0.04	1.00
v85867	A	1	51	-3.75	0.05	1.02
v85867	B	0	2	-4.06	0.07	0.80
v85867	C	0	5	-4.49	0.39	0.67
v85867	Missing	0	3038	-5.09	0.04	1.00
v85868	A	1	52	-3.80	0.03	0.99
v85868	B	0	1	-5.62	0.00	0.17
v85868	C	0	4	-4.74	0.34	0.47
v85868	Missing	0	3039	-5.09	0.04	1.00
v85869	A	1	55	-3.75	0.03	0.94
v85869	B	0	0	0.00	0.00	0.00
v85869	C	0	3	-5.21	0.73	0.37
v85869	Missing	0	3038	-5.09	0.04	1.00
v85870	A	1	55	-3.82	0.05	1.06
v85870	B	0	2	-5.05	0.57	0.35
v85870	C	0	0	0.00	0.00	0.00
v85870	Missing	0	3039	-5.09	0.04	1.00
v85871	A	1	54	-3.77	0.04	0.99
v85871	B	0	0	0.00	0.00	0.00
v85871	C	0	4	-5.06	0.23	0.31
v85871	Missing	0	3038	-5.09	0.04	1.00
v85872	A	1	55	-3.76	0.03	0.96
v85872	B	0	1	-3.98	0.00	0.86
v85872	C	0	2	-3.99	0.14	0.86
v85872	Missing	0	3038	-5.09	0.04	1.00
v85873	A	1	41	-3.75	0.07	1.10
v85873	B	0	10	-4.31	0.27	0.75
v85873	C	0	7	-3.90	0.05	0.94
v85873	Missing	0	3038	-5.09	0.04	1.00
v85874	A	1	58	-3.74	0.03	0.95
v85874	B	0	0	0.00	0.00	0.00
v85874	C	0	0	0.00	0.00	0.00
v85874	Missing	0	3038	-5.09	0.04	1.00
v85875	A	1	46	-3.76	0.06	1.06
v85875	B	0	4	-4.20	0.24	0.76
v85875	C	0	8	-4.04	0.18	0.89
v85875	Missing	0	3038	-5.09	0.04	1.00

Table 3
Test Information Summary

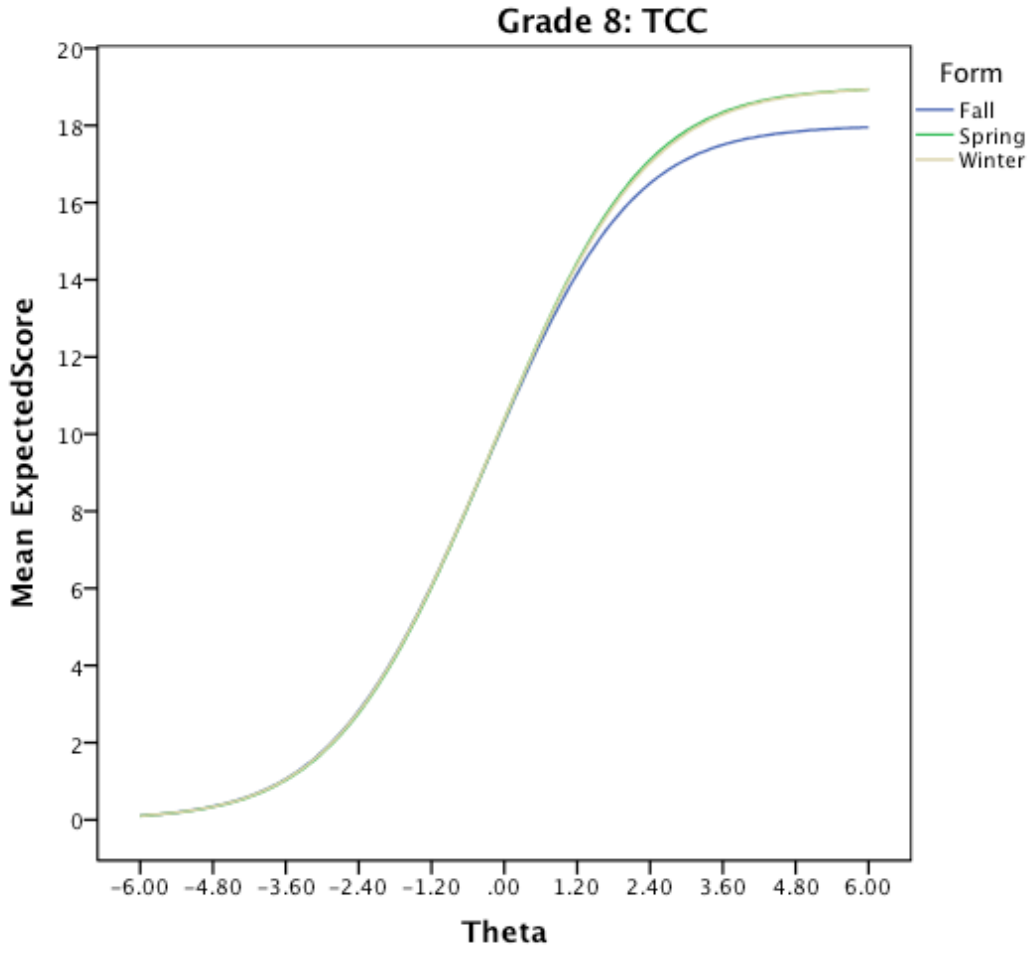
Form	Mean measure
Form 1	-0.15
Form 2	-0.17
Form 3	-0.17
Form 4	-0.17
Form 5	-0.16
Form 6	-0.14
Form 7	-0.15
Form 8	-0.15
Form 9	-0.13
Form 10	-0.13
Benchmark 1	-0.14
Benchmark 2	-0.13
Benchmark 3	-0.11

Figure 1. Test Information Function of Grade 8 Vocabulary Measures



Note. Fall form has one more item represented.

Figure 2. Test Characteristics Curve of Grade 8 Vocabulary Measures



Note. Fall form has one more item represented.