

ACT Profile Report - State

Graduating Class 2010
Rhode Island



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This report provides information about the performance of your 2010 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2010 and tested under standard time conditions.

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students meeting or exceeding ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

Total Students in Report: 1,405

The ACT is a curriculum-based measure of college readiness. ACT components include:

- Tests of academic achievement in English, math, reading, science, and writing (optional)
- High school grade and course information
- Student Profile Section
- Career Interest Inventory

The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at www.act.org/standard/infoserv.html.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science and Biology. These scores were empirically derived based on the actual performance of students in college. The College Readiness Benchmark Scores are:

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	21
Biology	Science	24

For more information, go to www.act.org

How to Improve Scores and Increase College Readiness

33% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 1,405 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 62% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 3% of the cohort took less than three years of math courses. Of these students, 5% were college ready. 5% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 12% of these students were college ready. In comparison, 60% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.2 reports 5% of the cohort took less than three years of natural science courses. 14% of these students were college ready. In comparison, 40% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 2.6 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 35% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

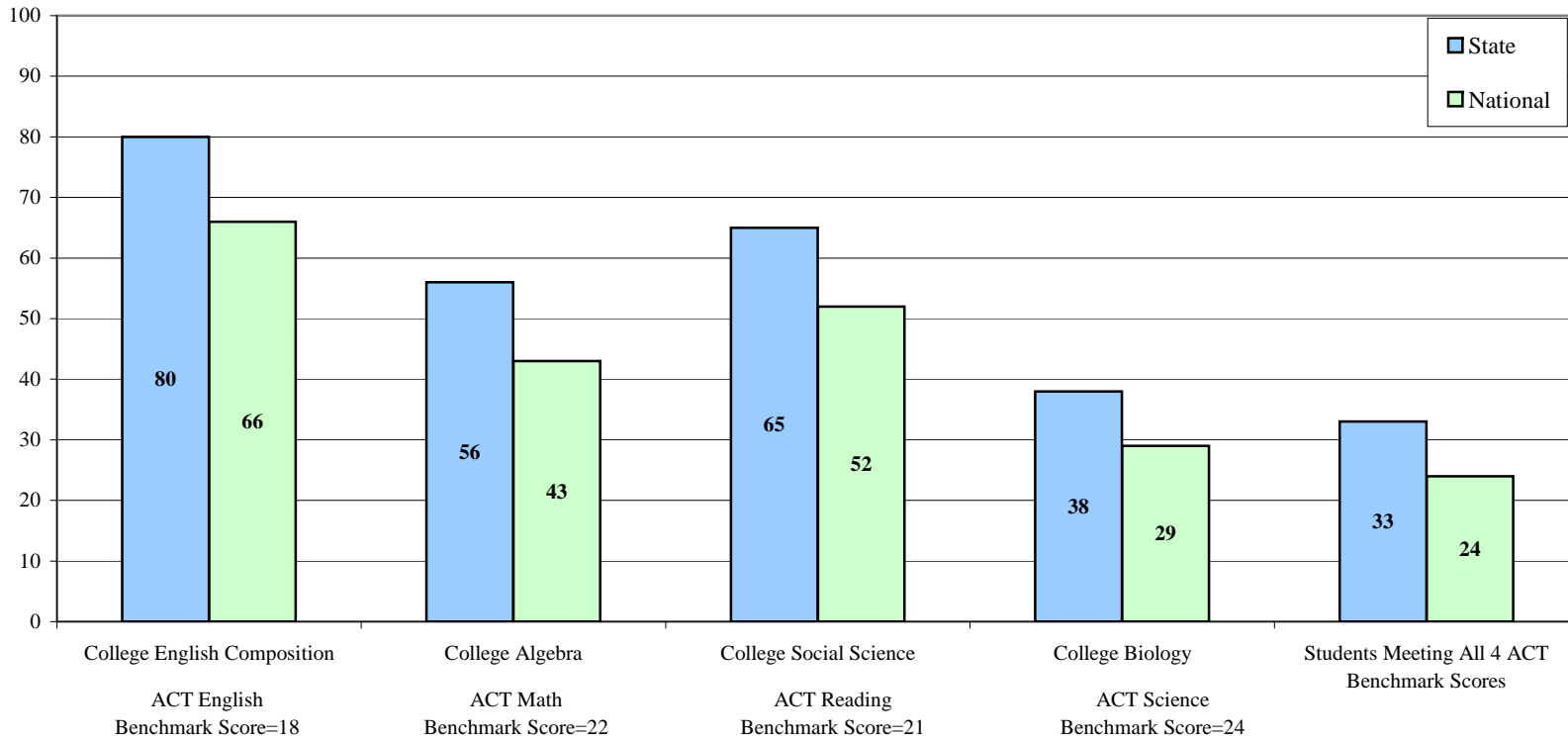
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 508-229-0111.

Section I

Executive Summary

Total Students in Report: 1,405

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.

Total Students in Report: 1,405

Table 1.1. Five Year Trends—Percent of Students Meeting College Readiness Benchmarks

Year	Number of Students Tested		Percent Meeting Benchmarks									
			English		Mathematics		Reading		Science		Meeting All Four	
	State	National	State	National	State	National	State	National	State	National	State	National
2006	920	1,206,455	73	69	45	42	54	53	27	27	23	21
2007	1,102	1,300,599	76	69	50	43	60	53	30	28	26	23
2008	1,251	1,421,941	75	68	51	43	59	53	31	28	26	22
2009	1,309	1,480,469	81	67	57	42	68	53	35	28	30	23
2010	1,405	1,568,835	80	66	56	43	65	52	38	29	33	24

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2006	920	1,206,455	20.9	20.6	21.1	20.8	21.8	21.4	20.7	20.9	21.2	21.1
2007	1,102	1,300,599	21.6	20.7	21.5	21.0	22.5	21.5	21.2	21.0	21.8	21.2
2008	1,251	1,421,941	21.7	20.6	21.9	21.0	22.3	21.4	21.0	20.8	21.9	21.1
2009	1,309	1,480,469	23.0	20.6	22.5	21.0	23.4	21.4	21.8	20.9	22.8	21.1
2010	1,405	1,568,835	22.8	20.5	22.4	21.0	23.3	21.3	22.0	20.9	22.8	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2006	1,206,455	20.6	20.8	21.4	20.9	21.1
2007	1,300,599	20.7	21.0	21.5	21.0	21.2
2008	1,421,941	20.6	21.0	21.4	20.8	21.1
2009	1,480,469	20.6	21.0	21.4	20.9	21.1
2010	1,568,835	20.5	21.0	21.3	20.9	21.0

Total Students in Report: 1,405

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2006	287	357	31	39	22.2	22.0	22.3	22.2	23.1	22.8	21.9	21.7	22.5	22.3
2007	325	444	29	40	23.1	22.6	22.8	22.3	23.9	23.4	22.4	21.9	23.2	22.7
2008	555	506	44	40	22.4	22.6	22.1	22.8	23.0	22.9	21.3	21.8	22.3	22.7
2009	772	491	59	38	23.1	23.5	22.6	23.0	23.7	23.8	22.0	22.0	23.0	23.2
2010	868	516	62	37	22.8	23.0	22.7	22.3	23.5	23.2	22.1	22.0	22.9	22.8

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

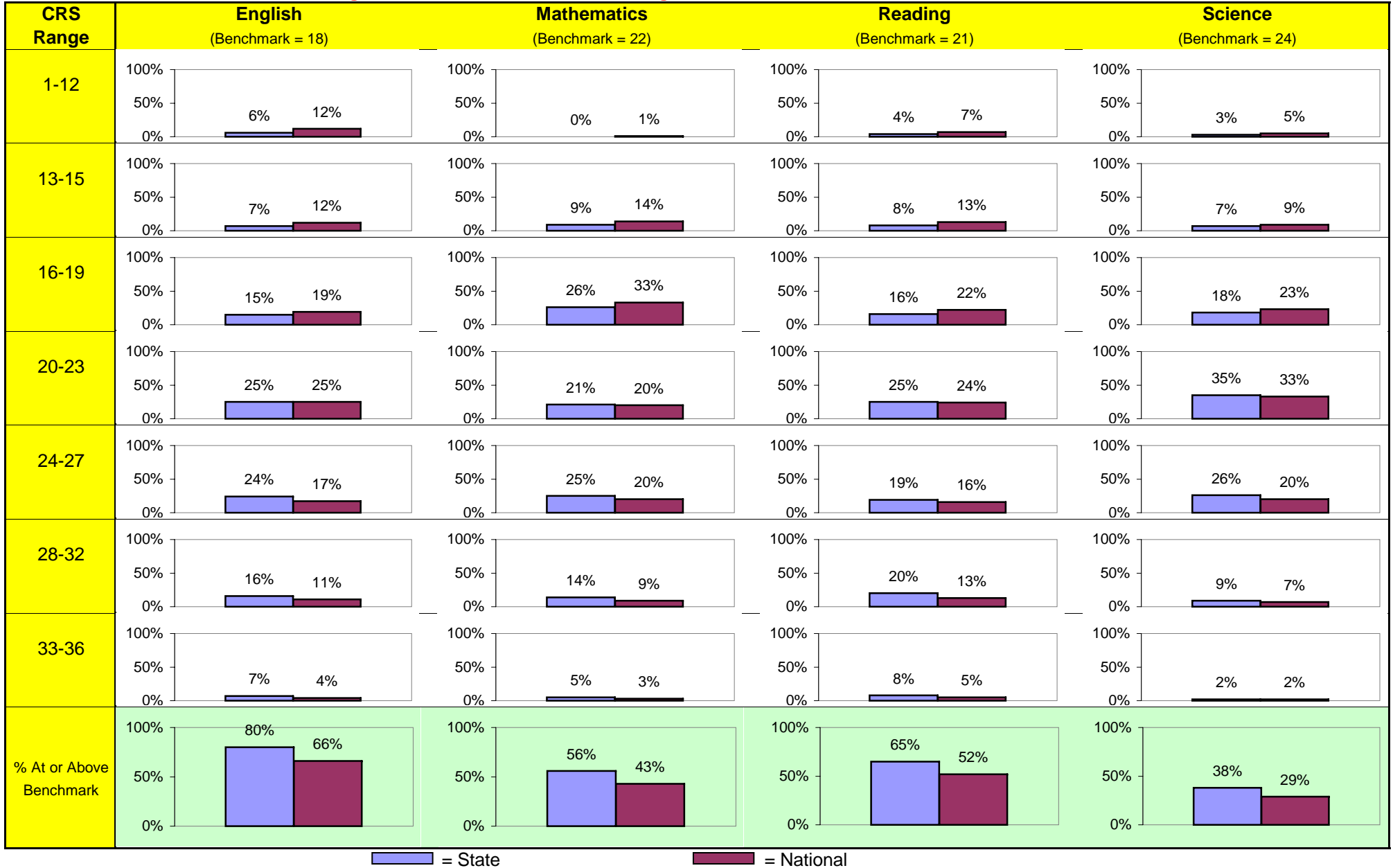
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	2006			2007			2008			2009			2010		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	920	100	21.2	1,102	100	21.8	1,251	100	21.9	1,309	100	22.8	1,405	100	22.8
African American/Black	55	6	15.9	68	6	17.1	71	6	17.1	52	4	18.5	69	5	17.9
American Indian/Alaska Native	4	0	18.5	4	0	17.8	8	1	19.4	4	0	18.3	5	0	18.2
Caucasian American/White	539	59	22.3	642	58	22.8	830	66	22.6	975	74	23.5	1,031	73	23.7
Hispanic	85	9	15.9	80	7	16.8	85	7	15.9	90	7	16.8	111	8	17.0
Asian American/Pacific Islander	10	1	22.6	17	2	20.0	38	3	23.0	40	3	22.6	55	4	23.9
Other/No Response	227	25	22.0	291	26	22.4	219	18	22.9	148	11	23.2	134	10	22.7

Total Students in Report: 1,405

Table 1.6. Percent of Students in College Readiness Standards Score Ranges



Section II

Academic Achievement

Total Students in Report: 1,405

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	8	100	5	100	16	100	5	100	1	100	36
35	23	99	16	100	23	99	6	100	2	100	35
34	33	98	15	99	38	97	8	99	10	100	34
33	38	95	29	97	35	95	10	99	16	99	33
32	26	93	27	95	47	92	5	98	28	98	32
31	30	91	32	93	59	89	16	98	35	96	31
30	39	89	40	91	55	84	32	96	59	93	30
29	41	86	30	88	69	81	26	94	57	89	29
28	84	83	65	86	55	76	54	92	59	85	28
27	69	77	83	82	55	72	70	88	85	81	27
26	89	72	85	76	65	68	48	83	95	75	26
25	91	66	75	70	81	63	128	80	83	68	25
24	90	59	109	64	66	57	123	71	96	62	24
23	82	53	94	57	75	53	136	62	112	55	23
22	86	47	76	50	104	47	124	53	100	47	22
21	103	41	55	44	73	40	125	44	95	40	21
20	83	34	75	40	100	35	106	35	99	34	20
19	60	28	61	35	61	28	70	27	74	27	19
18	44	23	86	31	43	23	85	22	58	21	18
17	48	20	99	25	79	20	43	16	54	17	17
16	57	17	120	18	40	15	49	13	60	13	16
15	40	13	77	9	31	12	46	10	31	9	15
14	36	10	31	4	58	10	24	6	44	7	14
13	20	7	13	1	23	5	24	5	30	4	13
12	17	6	4	1	22	4	11	3	10	2	12
11	20	5	1	1	14	2	13	2	8	1	11
10	20	3	2	1	6	1	5	1	3	1	10
9	15	2	0	1	4	1	6	1	0	1	9
8	8	1	0	1	4	1	3	1	1	1	8
7	4	1	0	1	0	1	2	1	0	1	7
6	1	1	0	1	1	1	1	1	0	1	6
5	0	1	0	1	2	1	0	1	0	1	5
4	0	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	1	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	1	1	0	1	0	1	1
Avg (SD)	22.8 (6.2)		22.4 (5.5)		23.3 (6.3)		22.0 (4.8)		22.8 (5.2)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Total Students in Report: 1,405

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subtest Score Averages

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	88	100	26	100	49	100	75	100	89	100	15	100	23	100	18
17	84	94	16	98	85	97	173	95	99	94	29	99	12	98	17
16	89	88	110	97	129	90	106	82	117	87	61	97	64	98	16
15	149	81	142	89	99	81	150	75	115	78	81	93	121	93	15
14	98	71	129	79	131	74	74	64	105	70	162	87	155	84	14
13	124	64	156	70	101	65	117	59	113	63	162	75	135	73	13
12	105	55	175	59	136	58	123	51	123	55	134	64	143	64	12
11	109	48	182	46	106	48	174	42	126	46	200	54	148	54	11
10	159	40	115	33	111	40	84	29	116	37	150	40	194	43	10
9	103	28	136	25	182	33	77	23	100	29	179	29	140	29	9
8	76	21	63	16	95	20	68	18	111	21	92	17	114	19	8
7	63	16	62	11	89	13	40	13	102	14	71	10	51	11	7
6	69	11	33	7	51	7	61	10	59	6	15	5	54	7	6
5	27	6	20	4	16	3	47	6	16	2	32	4	19	4	5
4	37	4	22	3	7	2	20	3	12	1	3	2	14	2	4
3	19	2	16	1	10	1	5	1	2	1	15	1	15	1	3
2	6	1	2	1	6	1	10	1	0	1	0	1	3	1	2
1	0	1	0	1	2	1	1	1	0	1	4	1	0	1	1
Avg (SD)	11.7 (3.9)		11.6 (3.2)		11.7 (3.6)		12.3 (3.9)		12.0 (3.7)		11.2 (3.0)		11.2 (3.1)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	27	26	28	25	27
Q2 (50th Percentile)	23	23	23	22	23
Q1 (25th Percentile)	19	18	19	19	19

Total Students in Report: 1,405

Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	1,405	62	22.9	22.8
	African American/Black	69	62	17.7	18.5
	American Indian/Alaska Native	5	60	20.7	14.5
	Caucasian American/White	1,031	63	23.7	23.7
	Hispanic	111	51	16.9	17.1
	Asian American/Pacific Islander	55	62	24.4	23.3
	Other/No Response	134	63	22.9	22.9
National	All Students	1,568,835	71	22.0	18.9
	African American/Black	214,836	65	17.5	15.8
	American Indian/Alaska Native	16,382	60	20.2	17.4
	Caucasian American/White	979,329	74	23.1	20.0
	Hispanic	157,579	68	19.4	17.0
	Asian American/Pacific Islander	65,362	81	23.9	21.5
	Other/No Response	135,347	65	21.8	18.7

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	22.8	22.4	23.3	22.0	22.8
	African American/Black	17.4	17.7	18.4	17.8	17.9
	American Indian/Alaska Native	17.0	18.8	16.4	19.6	18.2
	Caucasian American/White	23.9	23.3	24.2	22.8	23.7
	Hispanic	15.9	17.2	17.1	17.0	17.0
	Asian American/Pacific Islander	23.3	24.8	24.2	23.1	23.9
	Other/No Response	22.5	22.1	23.5	22.0	22.7
National	All Students	20.5	21.0	21.3	20.9	21.0
	African American/Black	15.7	17.1	16.8	17.2	16.9
	American Indian/Alaska Native	17.9	18.8	19.4	19.3	19.0
	Caucasian American/White	22.0	22.0	22.6	22.0	22.3
	Hispanic	17.3	19.0	18.7	18.7	18.6
	Asian American/Pacific Islander	22.6	24.7	22.9	23.0	23.4
	Other/No Response	20.0	20.7	20.9	20.4	20.6

Total Students in Report: 1,405

Table 2.6. Percent of Students in College Readiness Standards (CRS) Score Ranges

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	102	7	65	5	112	8	29	2
	28 to 32	220	16	194	14	285	20	133	9
	24 to 27	339	24	352	25	267	19	369	26
	20 to 23	354	25	300	21	352	25	491	35
	16 to 19	209	15	366	26	223	16	247	18
	13 to 15	96	7	121	9	112	8	94	7
	01 to 12	85	6	7	0	54	4	42	3
National	33 to 36	66,467	4	46,930	3	76,605	5	30,627	2
	28 to 32	165,254	11	142,908	9	211,021	13	111,377	7
	24 to 27	268,486	17	319,044	20	248,190	16	317,878	20
	20 to 23	386,648	25	318,678	20	383,226	24	513,801	33
	16 to 19	302,869	19	518,636	33	340,348	22	368,286	23
	13 to 15	191,597	12	213,176	14	201,824	13	148,317	9
	01 to 12	187,514	12	9,463	1	107,621	7	78,549	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	566	40	22.0	23.1	22.8	22.3	22.7
	Females	839	60	23.3	22.0	23.6	21.8	22.8
	Missing	0	0
National	Males	713,544	45	20.1	21.6	21.1	21.4	21.2
	Females	852,493	54	20.8	20.5	21.4	20.5	20.9
	Missing	2,798	0	16.2	17.9	17.7	17.9	17.5

Table 2.8. Percent of Students Meeting College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Meet All Four
		English	Mathematics	Reading	Science	
State	Males	77	60	63	43	37
	Females	82	52	67	35	31
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 1,405

Table 2.9. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Overall High School Curriculum

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % ⁴	Avg
State	Core or More ²	868	79	22.8	57	22.7	66	23.5	39	22.1	35	22.9
	Less than Core	516	82	23.0	54	22.3	65	23.2	37	22.0	33	22.8
	Missing ³	21	43	17.0	14	17.0	24	17.7	5	17.4	0	17.5
National	Core or More	1,118,639	74	21.6	51	21.9	58	22.2	35	21.7	29	22.0
	Less than Core	397,685	50	18.1	26	18.9	37	19.2	17	19.0	13	18.9
	Missing	52,511	33	15.5	16	17.4	24	17.1	10	17.3	7	16.9

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

³ Zero years or no coursework information reported in one or more content areas.

⁴ Composite CRB% results reflect students who meet all four subject-area benchmarks.

Table 2.10. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Content-Specific Curriculum

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	1,369	80	22.9	1,350	58	22.7	925	64	23.2	1,316	40	22.3
	Less than Core	26	54	18.3	41	5	16.3	465	68	23.7	74	14	18.4
	Missing ³	10	50	17.6	14	14	16.9	15	33	18.4	15	0	17.0
National	Core or More	1,451,549	69	20.8	1,423,506	47	21.4	1,366,601	54	21.6	1,290,372	33	21.5
	Less than Core	74,180	39	16.4	97,949	7	16.4	156,679	39	19.5	231,566	12	18.3
	Missing	43,106	34	15.7	47,380	16	17.5	45,555	25	17.3	46,897	10	17.4

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

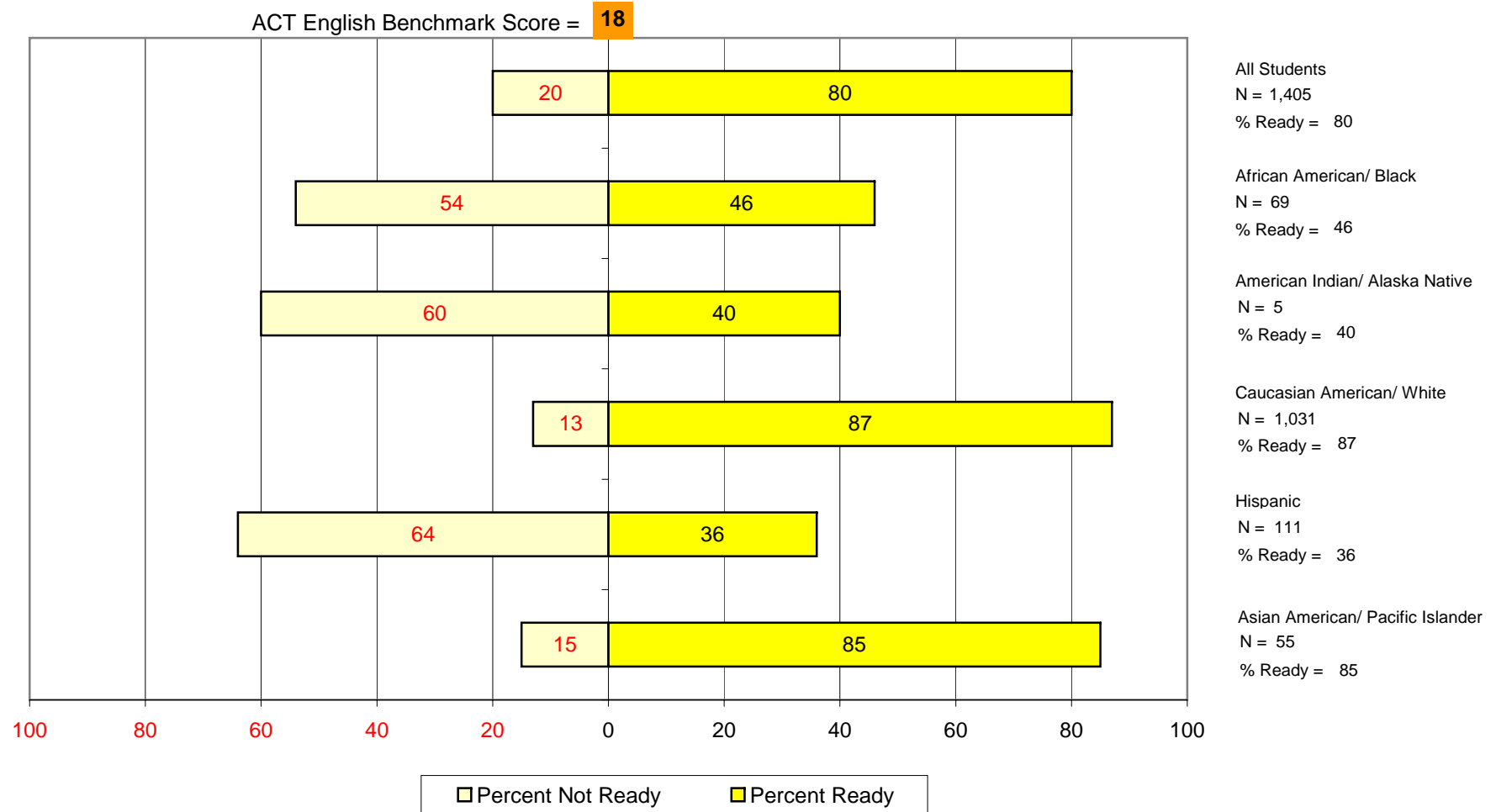
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

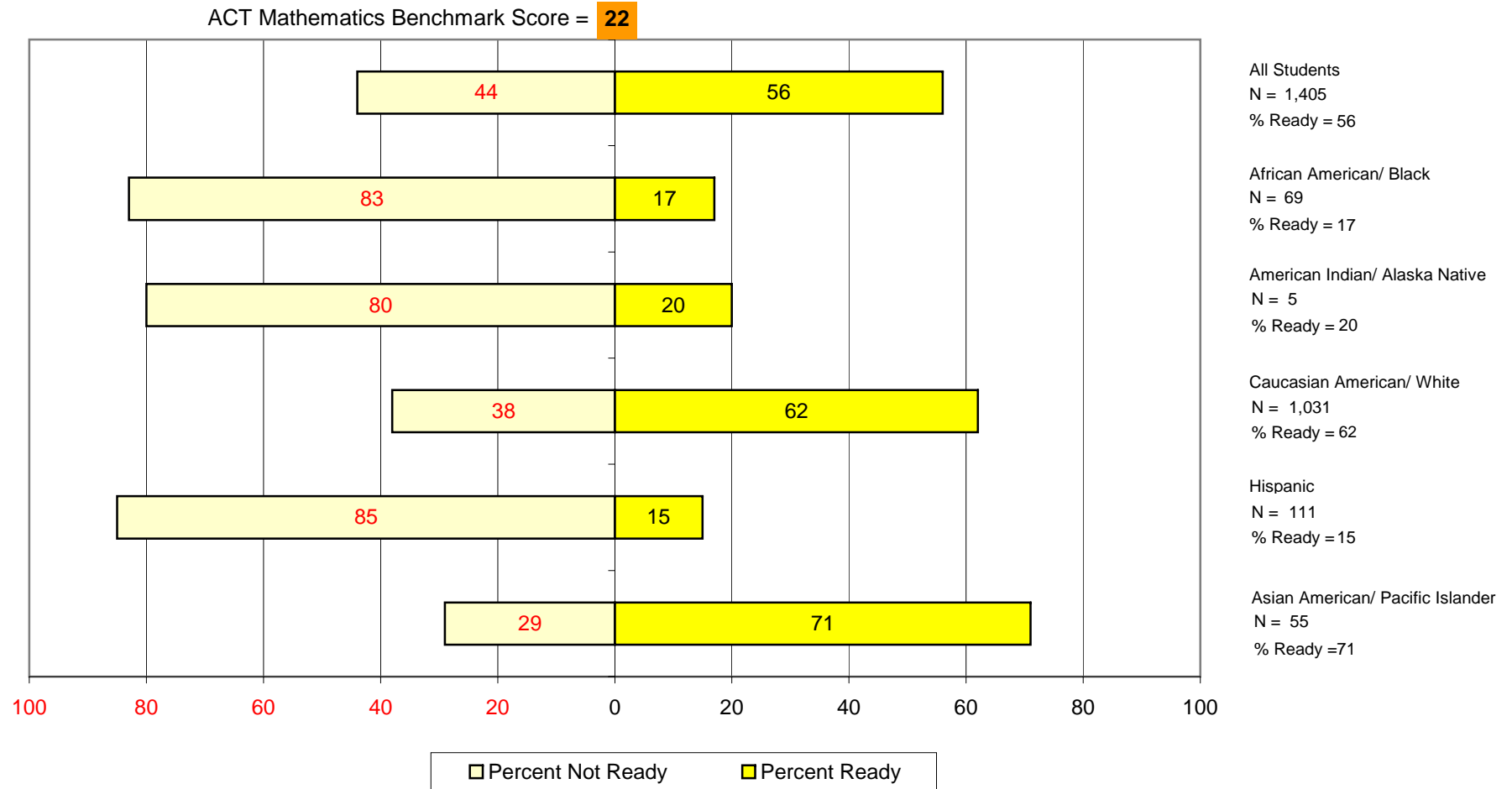
Total Students in Report: 1,405

Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ENGLISH



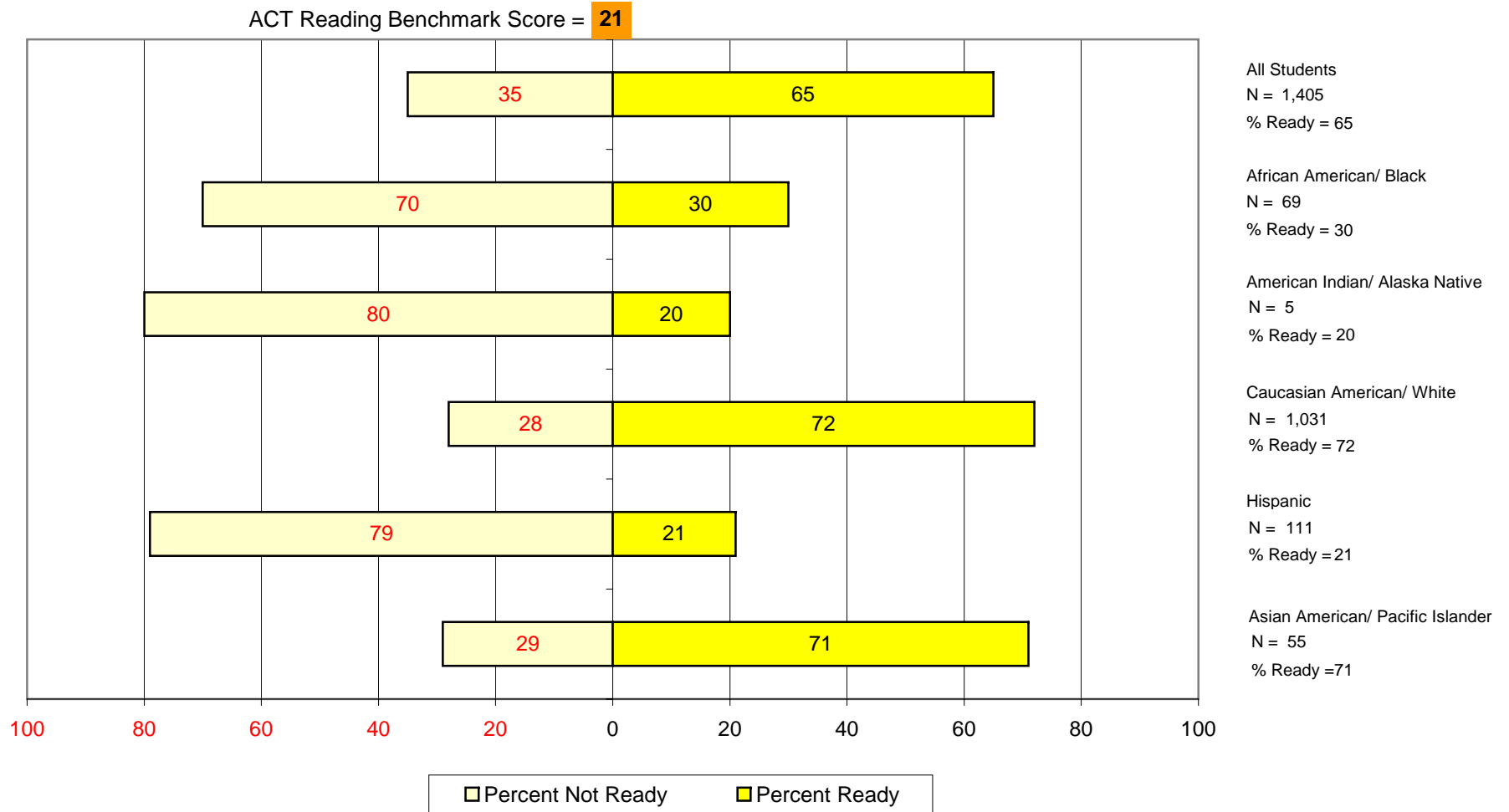
Total Students in Report: 1,405

Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS



Total Students in Report: 1,405

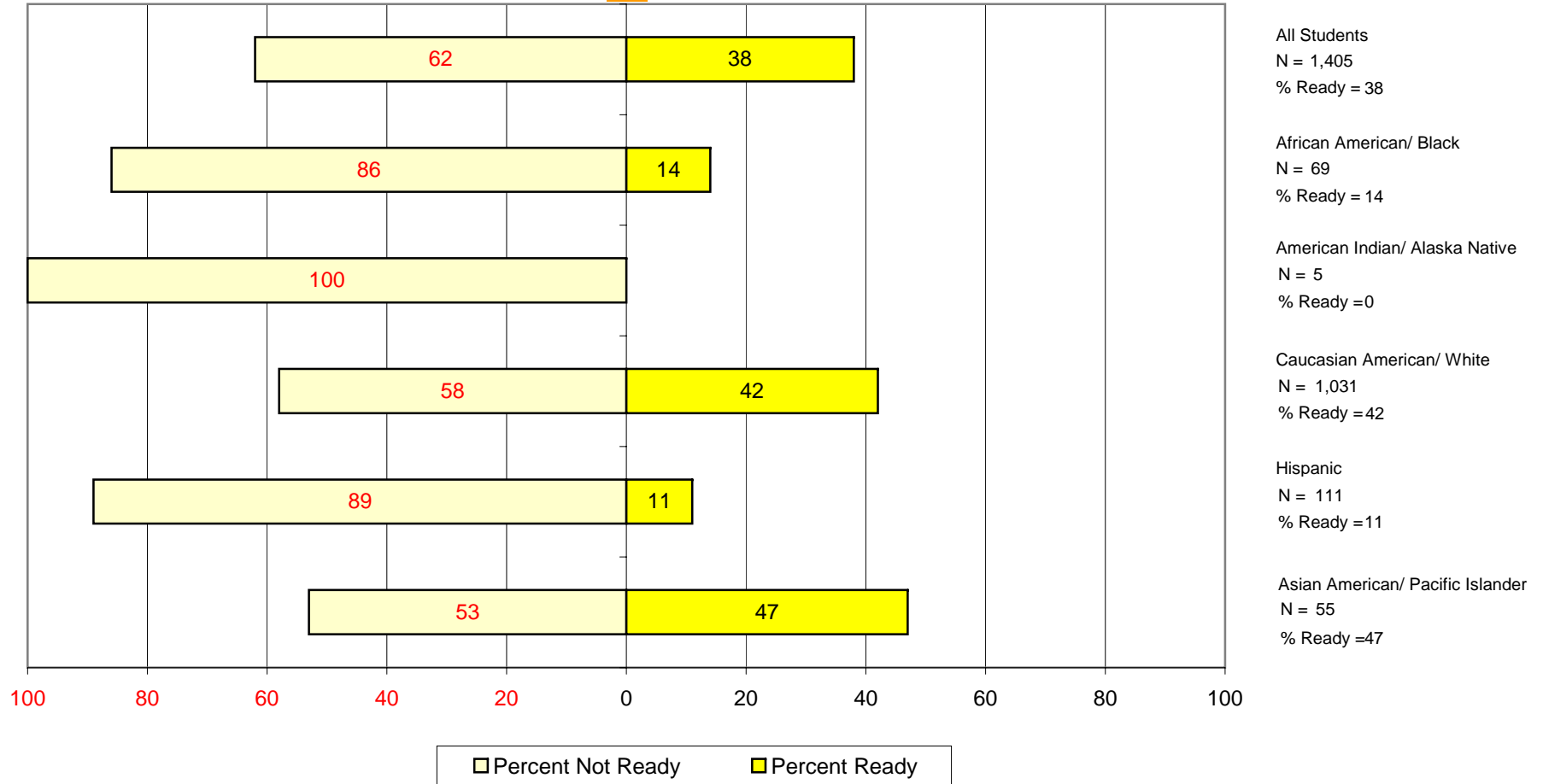
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 1,405

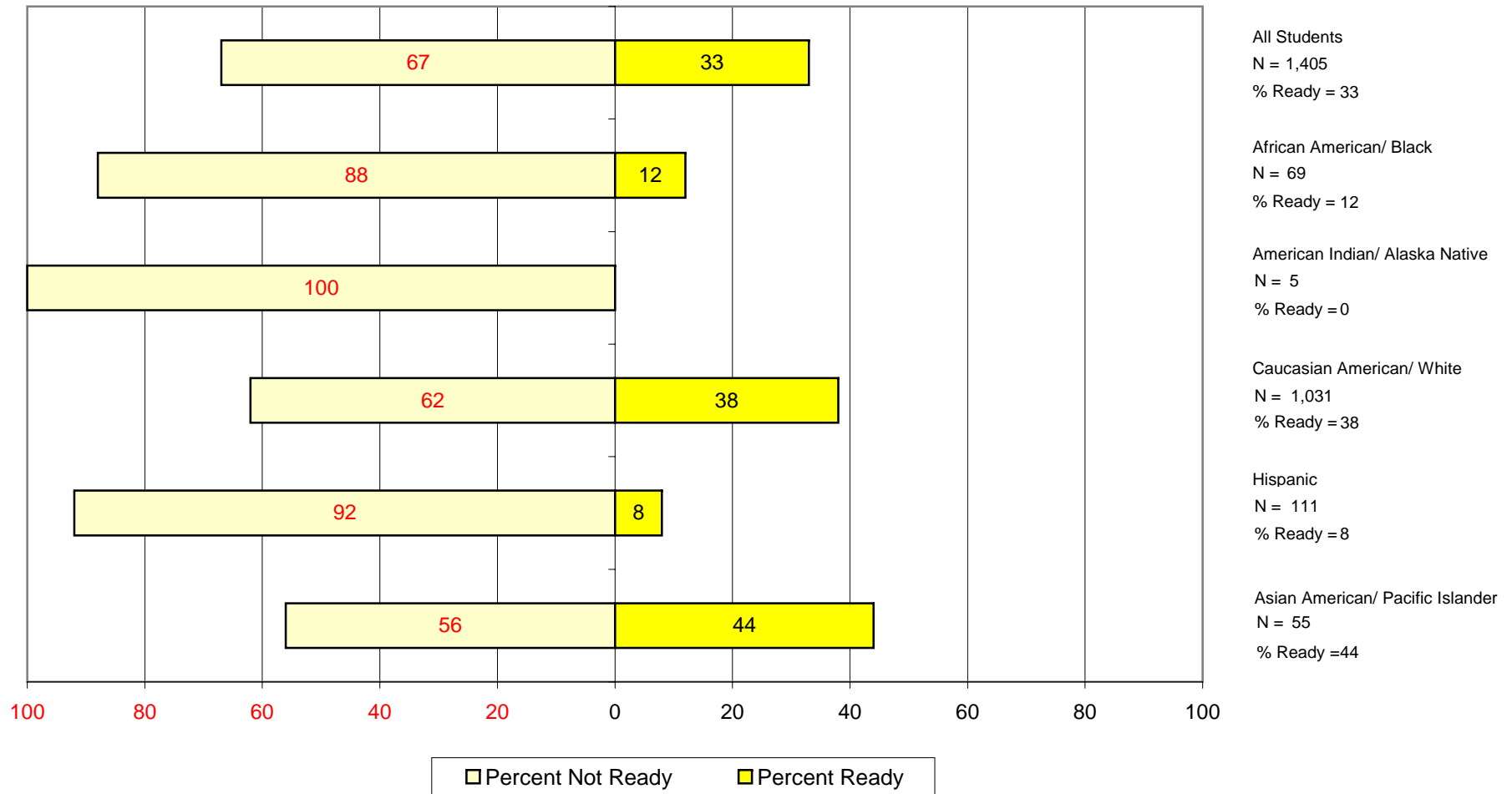
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = 24



Total Students in Report: 1,405

Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR



Total Students in Report: 1,405

Table 3.1. Average ACT Scores and Average ACT Score Changes by Common Course Patterns

Course Pattern	All Students				Males				Females			
	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹	N	Percent	ACT English	Course Value Added ¹
ENGLISH COURSE PATTERN												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	433	31	23.0	4.7	146	26	21.9	3.8	287	34	23.5	5.1
Eng 9, Eng 10, Eng 11, Eng 12	936	67	22.9	4.6	406	72	22.2	4.1	530	63	23.4	5.0
Less than 4 years of English	26	2	18.3	-	10	2	18.1	-	16	2	18.4	-
Zero years / no English courses reported	10	1	17.6	-	4	1	14.8	-	6	1	19.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	140	10	25.8	9.5	58	10	26.9	11.7	82	10	25.1	8.1
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	131	9	22.2	5.9	50	9	23.2	8.0	81	10	21.6	4.6
Alg 1, Alg 2, Geom, & Trig	54	4	19.1	2.8	21	4	19.7	4.5	33	4	18.7	1.7
Alg 1, Alg 2, Geom, & Other Adv Math	199	14	19.9	3.6	57	10	20.5	5.3	142	17	19.7	2.7
Other comb of 4 or more years of Math	685	49	23.9	7.6	294	52	24.4	9.2	391	47	23.5	6.5
Alg 1, Alg 2, & Geom	66	5	17.5	1.2	30	5	18.1	2.9	36	4	17.1	0.1
Other comb of 3 or 3.5 years of Math	75	5	21.1	4.8	32	6	20.6	5.4	43	5	21.4	4.4
Less than 3 years of Math	41	3	16.3	-	17	3	15.2	-	24	3	17.0	-
Zero years / no Math courses reported	14	1	16.9	-	7	1	16.3	-	7	1	17.6	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	97	7	24.5	0.8	47	8	25.0	1.5	50	6	23.9	0.1
Other comb of 4 or more years Social Science	419	30	22.6	-1.1	184	33	22.2	-1.3	235	28	22.8	-1.0
US Hist, World Hist, & Am Gov	63	4	23.1	-0.6	28	5	22.6	-0.9	35	4	23.5	-0.3
Other comb of 3 or 3.5 years of Social Science	346	25	23.6	-0.1	132	23	22.4	-1.1	214	26	24.3	0.5
Less than 3 years of Social Science	465	33	23.7	-	168	30	23.5	-	297	35	23.8	-
Zero years / no Social Science courses reported	15	1	18.4	-	7	1	16.6	-	8	1	20.0	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	826	59	22.6	4.2	354	63	23.0	6.8	472	56	22.2	2.5
Bio, Chem, Phys	222	16	22.9	4.5	89	16	23.9	7.7	133	16	22.2	2.5
Gen Sci ² , Bio, Chem	241	17	20.6	2.2	76	13	20.4	4.2	165	20	20.8	1.1
Other comb of 3 years of Natural Science	27	2	22.3	3.9	12	2	21.0	4.8	15	2	23.3	3.6
Less than 3 years of Natural Science	74	5	18.4	-	28	5	16.2	-	46	5	19.7	-
Zero years / no Natural Science courses reported	15	1	17.0	-	7	1	15.4	-	8	1	18.4	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years and three years of English and non-English content areas, respectively.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 1,405

Table 3.2. College Readiness Percents by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Meeting Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	433	31	23.0	80	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	936	67	22.9	81	1,096,437	70	20.5	66
Less than 4 years of English	26	2	18.3	54	74,180	5	16.4	39
Zero years / no English courses reported	10	1	17.6	50	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	140	10	25.8	85	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	131	9	22.2	57	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	54	4	19.1	22	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	199	14	19.9	35	239,289	15	20.0	36
Other comb of 4 or more years of Math	685	49	23.9	66	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	66	5	17.5	12	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	75	5	21.1	52	74,720	5	19.9	35
Less than 3 years of Math	41	3	16.3	5	97,949	6	16.4	7
Zero years / no Math courses reported	14	1	16.9	14	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	97	7	24.5	71	47,523	3	22.6	60
Other comb of 4 or more years Social Science	419	30	22.6	59	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	63	4	23.1	65	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	346	25	23.6	68	439,520	28	21.2	51
Less than 3 years of Social Science	465	33	23.7	68	156,679	10	19.5	39
Zero years / no Social Science courses reported	15	1	18.4	33	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	826	59	22.6	42	620,765	40	22.2	40
Bio, Chem, Phys	222	16	22.9	49	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	241	17	20.6	23	474,375	30	20.1	21
Other comb of 3 years of Natural Science	27	2	22.3	41	43,231	3	19.7	21
Less than 3 years of Natural Science	74	5	18.4	14	231,566	15	18.3	12
Zero years / no Natural Science courses reported	15	1	17.0	0	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 1,405

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture Sciences & Technologies	7	0	20.7	1	7	16.0	6	0	21.5
Architecture & Environmental Design	30	2	22.0	2	13	15.5	25	2	22.5
Business & Management	164	12	21.4	2	13	18.5	139	12	21.9
Business & Office	7	0	20.6	0	0	.	6	0	21.0
Marketing & Distribution	10	1	21.8	0	0	.	7	1	21.9
Communications & Comm. Technologies	72	5	23.8	0	0	.	64	5	23.9
Community & Personal Services	19	1	18.4	1	7	13.0	18	1	18.7
Computer & Information Sciences	17	1	23.6	0	0	.	15	1	23.9
Cross-Disciplinary Studies	10	1	28.1	0	0	.	6	0	28.7
Education	61	4	20.9	1	7	15.0	57	5	21.0
Teacher Education	19	1	18.9	0	0	.	19	2	18.9
Engineering	73	5	26.6	0	0	.	66	5	26.5
Engineering-Related Technologies	37	3	23.6	0	0	.	34	3	23.5
Foreign Languages	22	2	24.0	0	0	.	19	2	24.4
Health Sciences & Allied Health Fields	208	15	21.8	1	7	23.0	189	16	22.1
Human, Family & Consumer Science	9	1	18.9	0	0	.	7	1	20.6
Letters	18	1	26.8	0	0	.	16	1	26.7
Mathematics	16	1	24.3	0	0	.	16	1	24.3
Philosophy, Religion & Theology	4	0	24.5	0	0	.	3	0	24.0
Sciences (Biological & Physical)	131	9	24.7	0	0	.	122	10	24.9
Social Sciences	126	9	22.7	0	0	.	109	9	22.9
Trade & Industrial	3	0	17.0	2	13	18.5	0	0	.
Visual & Performing Arts	86	6	21.2	4	27	17.8	70	6	21.5
Undecided	249	18	23.2	1	7	13.0	187	16	23.7
No Response	7	0	23.6	0	0	.	5	0	25.0

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 1,405

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		African American/Black		American Indian/Alaska Native		Caucasian American/White		Hispanic		Asian American/Pacific Islander		Other/No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	4	16.3	0	.	0	.	1	22.0	2	14.0	0	.	1	15.0
2-yr College Degree	11	17.4	1	13.0	0	.	7	18.9	0	.	0	.	3	15.3
Bachelors Degree	433	21.1	17	15.8	2	21.5	325	21.9	33	16.4	15	21.4	41	20.5
Graduate Study	362	23.8	11	19.4	1	21.0	296	24.1	14	19.5	9	24.1	31	24.5
Prof. Level Degree	410	24.5	21	19.8	1	14.0	283	25.5	35	17.9	24	26.2	46	24.3
Other	11	18.4	0	.	1	13.0	8	20.5	2	12.5	0	.	0	.
No Response	174	21.5	19	17.3	0	.	111	23.5	25	15.6	7	21.6	12	21.5

Total Students in Report: 1,405

Table 4.3. Students' Score Report Preferences at Time of Testing

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges							
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36	
UNIVERSITY OF RHODE ISLAND	Rhode Island	235	93	142	1	6	19	35	26	11	2	
RHODE ISLAND COLLEGE	Rhode Island	85	20	65	1	16	26	36	16	2	1	
NORTHEASTERN UNIVERSITY	Massachusetts	79	14	65	0	1	14	19	41	23	3	
BOSTON UNIVERSITY	Massachusetts	68	22	46	0	3	12	22	43	19	1	
BROWN UNIVERSITY	Rhode Island	67	36	31	0	4	12	19	27	31	6	
ROGER WILLIAMS UNIVERSITY	Rhode Island	51	14	37	2	10	16	47	20	6	0	
UNIVERSITY OF CONNECTICUT	Connecticut	43	5	38	0	5	14	23	37	21	0	
BOSTON COLLEGE	Massachusetts	41	11	30	0	2	17	24	24	27	5	
PROVIDENCE COLLEGE	Rhode Island	33	4	29	0	3	15	48	27	6	0	
QUINNIPIAC UNIVERSITY	Connecticut	30	11	19	0	0	13	53	20	13	0	
SALVE REGINA UNIVERSITY	Rhode Island	29	4	25	3	7	21	45	21	3	0	
UNIVERSITY OF NEW HAMPSHIRE	New Hampshire	25	5	20	0	0	28	32	24	16	0	
NEW YORK UNIVERSITY	New York	24	10	14	0	4	0	33	42	13	8	
BRYANT UNIVERSITY	Rhode Island	23	4	19	0	4	17	35	30	13	0	
NCAA ELIGIBILITY CENTER	Indiana	23	10	13	0	4	22	43	13	13	4	
UNIVERSITY OF VERMONT	Vermont	23	2	21	0	0	13	30	39	9	9	
UNIV OF MASSACHUSETTS AMHERST	Massachusetts	21	1	20	0	5	19	38	29	10	0	
TUFTS UNIVERSITY	Massachusetts	18	4	14	0	0	0	11	17	56	17	
COMMUNITY COLLEGE OF RHODE ISLAND	Rhode Island	17	4	13	6	24	18	47	6	0	0	
EMERSON COLLEGE	Massachusetts	16	5	11	0	0	13	13	56	13	6	
MASSACHUSETTS COLL PHARM/HLTH SCIENCES	Massachusetts	16	5	11	0	6	6	56	19	6	6	
WORCESTER POLYTECHNIC INST	Massachusetts	16	4	12	0	0	6	25	25	38	6	
ENDICOTT COLLEGE	Massachusetts	15	3	12	0	0	33	40	20	7	0	
GEORGE WASHINGTON UNIVERSITY THE	District of Columbia	15	3	12	0	0	13	20	27	40	0	
SUFFOLK UNIVERSITY	Massachusetts	14	3	11	0	0	29	43	21	7	0	
AMERICAN UNIVERSITY	District of Columbia	13	4	9	0	0	0	15	38	46	0	
UNIV OF MASSACHUSETTS-DARTMOUTH	Massachusetts	13	2	11	0	8	23	46	8	15	0	
RHODE ISLAND SCHOOL OF DESIGN	Rhode Island	12	2	10	0	8	33	33	8	8	8	
CORNELL UNIVERSITY	New York	11	5	6	0	0	9	9	18	45	18	
ELON UNIVERSITY	North Carolina	11	5	6	0	0	9	27	18	45	0	
All Other Institutions		848	206	642	0	4	16	29	27	22	2	
Total		1,935	521	1,414	0	5	16	31	27	19	3	

Section V Optional Writing Test Results

Total Students in Report: 1,405

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
			State	National	State	National	State	National
All Students	1,215	869,014	23.1	21.4	7.8	7.1	22.6	20.8
African American/Black	62	107,638	17.4	16.4	6.8	6.4	17.5	16.4
American Indian/Alaska Native	5	6,232	17.0	18.9	6.0	6.6	16.4	18.4
Caucasian American/White	870	518,004	24.4	23.0	8.0	7.3	23.8	22.1
Hispanic	103	101,126	15.9	18.1	6.5	6.9	16.1	18.1
Asian American/Pacific Islander	52	49,922	23.3	23.6	8.0	7.7	22.9	22.9
Other/No Response	123	86,092	22.8	21.0	7.6	7.1	22.2	20.4
Males	454	384,152	22.4	21.1	7.5	6.9	21.8	20.3
Females	761	484,023	23.5	21.7	8.0	7.3	23.0	21.2
Missing	0	839	.	16.8	.	6.3	.	16.6

