

ACT Profile Report - State

Graduating Class 2011
Hawaii



Table of Contents

Section I: Executive Summary	Page 5
Percent of Your Students Ready for College-Level Coursework	
Five Year Trends—Percent of Students Meeting College Readiness Benchmarks	
Five Year Trends—Average ACT Scores	
Five Year Trends—Average ACT Scores by Level of Preparation	
Five Year Trends—Percent and Average Composite Score by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Section II: Academic Achievement	Page 11
ACT Score Distributions, Cumulative Percentages, Averages, and Quartile Values	
Average ACT Composite Scores for Race/Ethnicity by Level of Preparation	
Average ACT Scores by Race/Ethnicity	
Percent of Students in College Readiness Standards Score Ranges	
Average ACT Scores by Gender	
Percent of Students Meeting College Readiness Benchmark Scores by Gender	
College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum	
College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum	
Section III: College Readiness & Impact of Course Rigor	Page 17
Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity	
Average ACT Scores and Average ACT Score Changes by Common Course Patterns	
College Readiness Percents by Common Course Patterns	
Section IV: Career and Educational Aspirations	Page 25
Distribution of Planned Educational Majors for All Students by College Plans	
Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations	
Students' Score Report Preferences at Time of Testing	
Section V: Optional Writing Test Results	Page 29
Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing	

This report provides information about the performance of your 2011 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 2011 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.

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

25% 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: 3,259 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. 79% 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 4% of the cohort took less than three years of math courses. Of these students, 8% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 9% of these students were college ready. In comparison, 62% 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 4% of the cohort took less than three years of natural science courses. 14% of these students were college ready. In comparison, 31% 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 41% 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 916-631-9200.

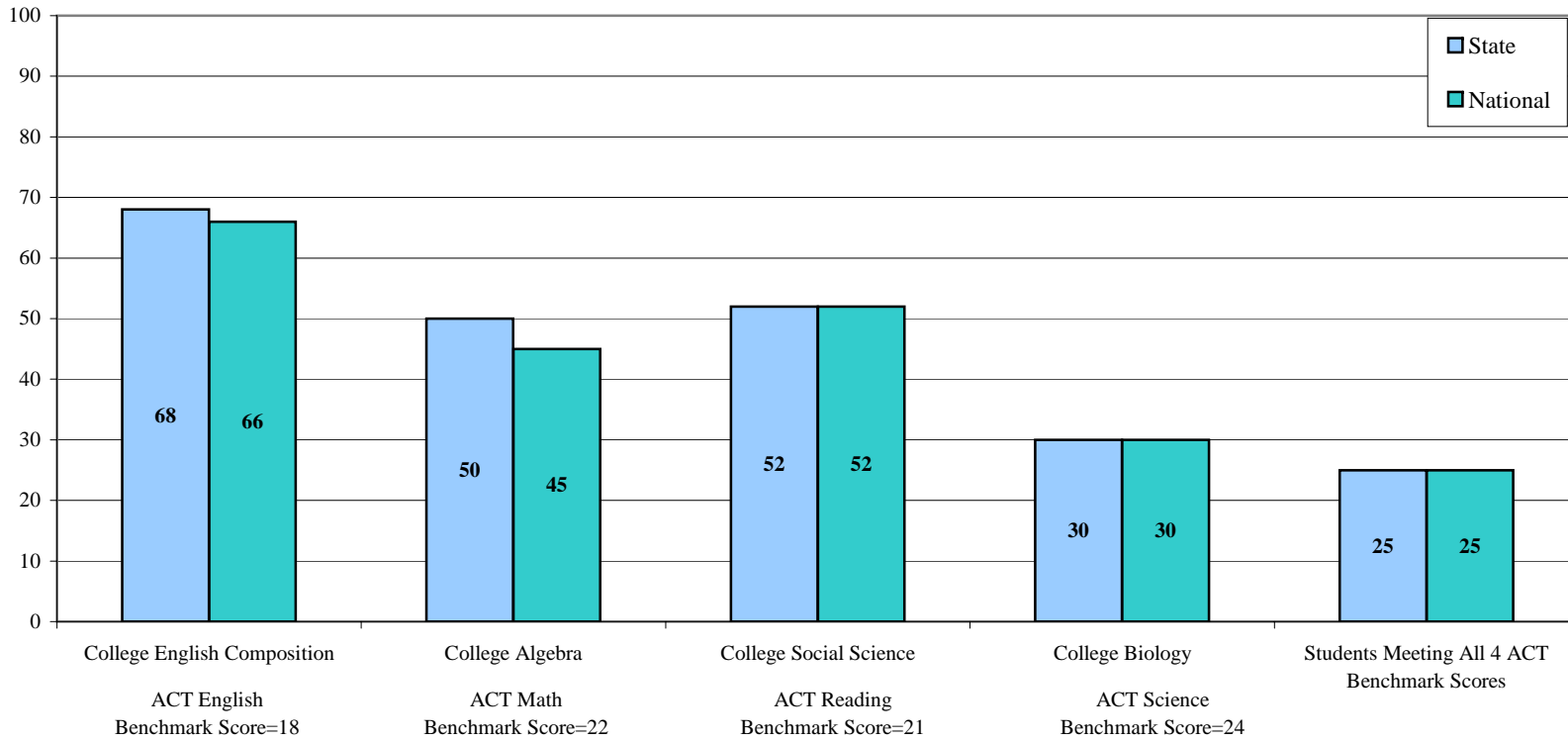
Section I

Executive Summary

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 3,259

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: 3,259

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
2007	2,589	1,300,599	75	69	57	43	57	53	35	28	30	23
2008	3,182	1,421,941	69	68	52	43	53	53	31	28	26	22
2009	3,115	1,480,469	69	67	50	42	53	53	28	28	24	23
2010	3,054	1,568,835	70	66	52	43	53	52	30	29	25	24
2011	3,259	1,623,112	68	66	50	45	52	52	30	30	25	25

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
2007	2,589	1,300,599	21.6	20.7	22.9	21.0	22.2	21.5	21.9	21.0	22.3	21.2
2008	3,182	1,421,941	20.8	20.6	22.3	21.0	21.6	21.4	21.2	20.8	21.6	21.1
2009	3,115	1,480,469	20.9	20.6	22.1	21.0	21.4	21.4	21.0	20.9	21.5	21.1
2010	3,054	1,568,835	20.9	20.5	22.2	21.0	21.5	21.3	21.2	20.9	21.6	21.0
2011	3,259	1,623,112	20.6	20.6	21.8	21.1	21.3	21.3	21.1	20.9	21.3	21.1

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
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
2011	1,623,112	20.6	21.1	21.3	20.9	21.1

Total Students in Report: 3,259

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
2007	1,319	837	51	32	21.7	21.4	23.1	22.6	22.2	22.1	22.1	21.6	22.4	22.0
2008	1,978	729	62	23	21.0	20.5	22.5	22.1	21.8	21.3	21.3	20.8	21.8	21.3
2009	2,309	708	74	23	21.3	19.7	22.5	20.6	21.8	20.3	21.3	19.9	21.9	20.3
2010	2,412	624	79	20	21.2	19.7	22.5	21.2	21.8	20.4	21.5	20.3	21.9	20.5
2011	2,559	673	79	21	21.0	19.4	22.1	20.9	21.6	20.2	21.3	20.2	21.6	20.3

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.

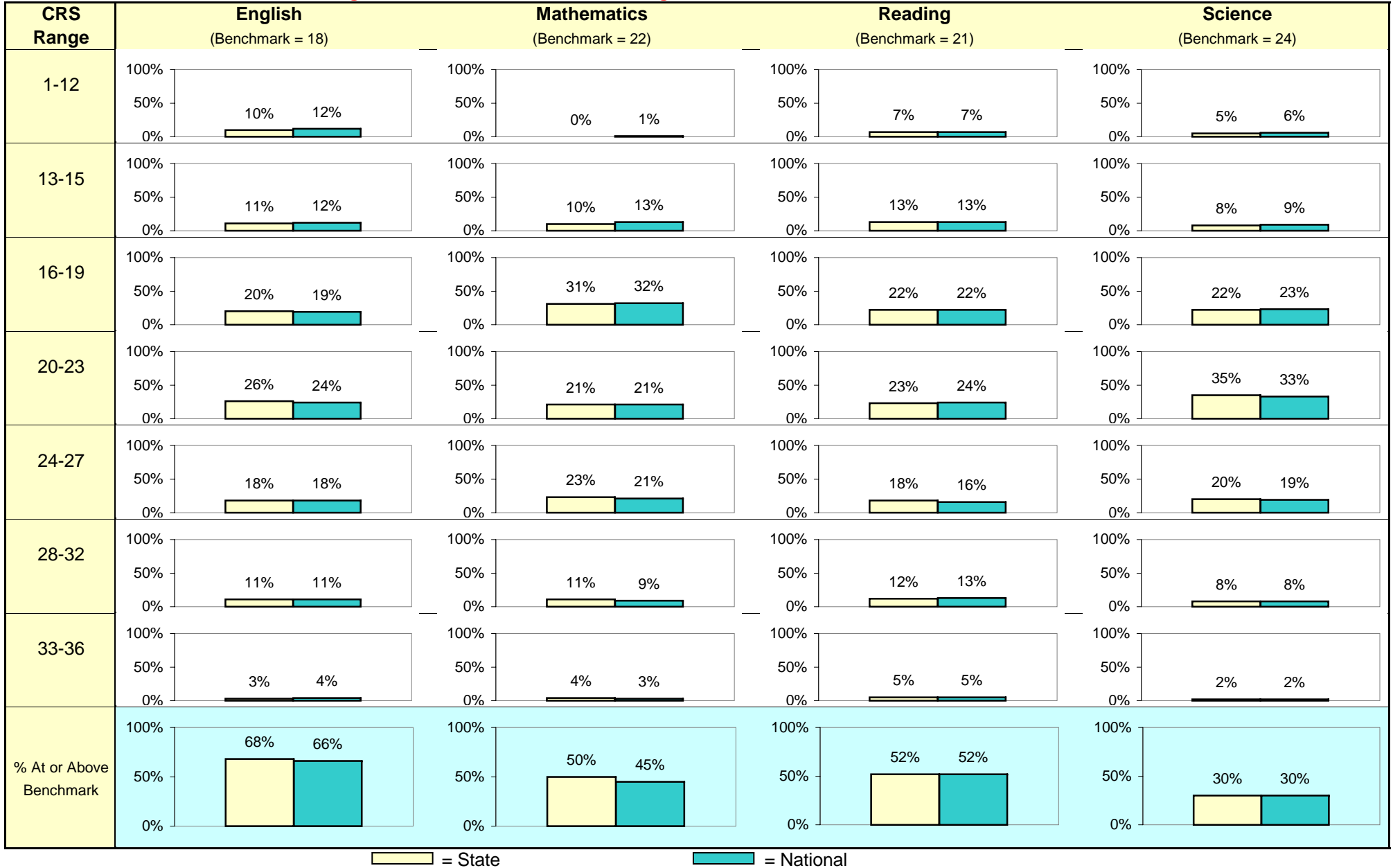
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2007			2008			2009			2010			2011		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	2,589	100	22.3	3,182	100	21.6	3,115	100	21.5	3,054	100	21.6	3,259	100	21.3
Black/African American	36	1	18.3	58	2	18.3	72	2	18.2	62	2	18.7	57	2	18.1
American Indian/Alaska Native	11	0	20.8	14	0	22.8	12	0	21.1	9	0	21.0	7	0	21.6
White	307	12	23.6	408	13	22.6	416	13	23.1	403	13	23.3	427	13	23.3
Hispanic/Latino	50	2	20.3	66	2	20.6	77	2	20.7	62	2	19.8	199	6	20.6
Asian	1,334	52	22.1	1,812	57	21.4	1,955	63	21.4	1,950	64	21.5	1,491	46	21.5
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	0	0	.	278	9	18.0
Two or more races	242	9	22.7	330	10	22.3	277	9	22.2	308	10	22.4	651	20	21.9
Prefer not to respond/No response	609	24	22.2	494	16	21.7	306	10	19.9	260	9	19.5	149	5	19.6

¹Refer to the section header on page 5 for a description of race/ethnicity changes.

Total Students in Report: 3,259

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



Section II

Academic Achievement

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 3,259

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

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	11	100	17	100	20	100	10	100	2	100	36
35	32	100	26	99	28	99	15	100	6	100	35
34	30	99	54	99	48	99	6	99	16	100	34
33	32	98	36	97	57	97	29	99	22	99	33
32	54	97	60	96	70	95	15	98	37	99	32
31	62	95	46	94	65	93	22	98	65	97	31
30	43	93	54	93	84	91	55	97	68	95	30
29	75	92	77	91	99	89	54	95	89	93	29
28	109	90	121	89	83	86	113	94	102	91	28
27	91	86	153	85	124	83	104	90	138	88	27
26	121	83	193	80	115	79	149	87	149	83	26
25	145	80	183	74	143	76	169	82	183	79	25
24	234	75	214	69	208	71	234	77	185	73	24
23	171	68	231	62	125	65	256	70	229	67	23
22	224	63	177	55	202	61	209	62	239	60	22
21	250	56	114	50	222	55	339	56	253	53	21
20	215	48	154	46	209	48	323	45	222	45	20
19	177	42	191	41	197	42	221	36	205	38	19
18	147	36	243	36	186	36	251	29	227	32	18
17	129	32	231	28	186	30	137	21	199	25	17
16	214	28	348	21	154	24	116	17	180	19	16
15	165	21	214	10	162	19	117	13	156	14	15
14	139	16	82	4	179	14	87	10	127	9	14
13	65	12	29	1	79	9	70	7	81	5	13
12	70	10	6	1	100	7	60	5	51	2	12
11	81	8	4	1	54	3	44	3	18	1	11
10	75	5	1	1	34	2	35	2	6	1	10
9	44	3	0	1	12	1	13	1	2	1	9
8	27	2	0	1	7	1	3	1	2	1	8
7	18	1	0	1	1	1	2	1	0	1	7
6	6	1	0	1	3	1	1	1	0	1	6
5	1	1	0	1	2	1	0	1	0	1	5
4	2	1	0	1	0	1	0	1	0	1	4
3	0	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	1	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.6 (6.1)		21.8 (5.4)		21.3 (6.1)		21.1 (4.9)		21.3 (5.1)		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: 3,259

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/ Sciences		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	105	100	44	100	79	100	77	100	212	100	64	100	81	100	18
17	137	97	0	99	112	98	202	98	127	93	31	98	1	98	17
16	118	93	188	99	209	94	199	91	148	90	102	97	101	97	16
15	172	89	204	93	164	88	234	85	228	85	131	94	253	94	15
14	177	84	200	87	169	83	171	78	259	78	268	90	303	87	14
13	196	78	277	80	212	78	246	73	327	70	447	82	281	77	13
12	245	72	354	72	378	71	273	65	213	60	269	68	436	69	12
11	348	65	443	61	303	59	355	57	379	54	474	60	294	55	11
10	427	54	300	48	307	50	257	46	213	42	478	45	499	46	10
9	281	41	421	38	392	41	254	38	253	35	439	31	309	31	9
8	280	32	219	25	327	29	234	30	356	28	244	17	315	22	8
7	229	24	236	19	262	19	208	23	345	17	143	10	133	12	7
6	210	17	136	11	151	11	265	17	126	6	59	5	118	8	6
5	132	10	98	7	101	6	157	9	45	2	73	3	40	4	5
4	112	6	75	4	53	3	74	4	18	1	8	1	44	3	4
3	56	3	42	2	27	1	36	2	8	1	22	1	23	2	3
2	32	1	20	1	8	1	17	1	2	1	2	1	19	1	2
1	2	1	2	1	5	1	0	1	0	1	5	1	9	1	1
Avg (SD)	10.3 (3.8)		10.5 (3.3)		10.7 (3.5)		10.8 (3.9)		11.4 (3.6)		11.0 (2.9)		10.9 (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)	24	26	25	24	25
Q2 (50th Percentile)	21	22	21	21	21
Q1 (25th Percentile)	16	17	17	18	17

Total Students in Report: 3,259

Table 2.4. Average ACT Composite Scores for Race/Ethnicity¹ by Level of Preparation

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ²	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	3,259	79	21.6	20.3
	Black/African American	57	75	18.8	15.9
	American Indian/Alaska Native	7	71	24.2	15.0
	White	427	80	23.6	22.3
	Hispanic/Latino	199	80	20.6	21.0
	Asian	1,491	79	21.7	20.9
	Native Hawaiian/Other Pac. Isl.	278	74	18.4	16.7
	Two or more races	651	81	22.1	21.0
	Prefer not/No Response	149	66	21.3	16.6
National	All Students	1,623,112	74	21.9	19.0
	Black/African American	223,383	69	17.5	15.9
	American Indian/Alaska Native	14,970	63	19.7	17.1
	White	981,585	76	23.1	20.3
	Hispanic/Latino	200,661	72	19.4	17.2
	Asian	66,650	81	24.1	21.9
	Native Hawaiian/Other Pac. Isl.	2,244	78	20.0	17.8
	Two or more races	46,378	72	21.8	19.3
	Prefer not/No Response	87,241	65	22.1	18.7

¹Refer to the section header on page 11 for a description of race/ethnicity changes.

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.

Table 2.5. Average ACT Scores by Race/Ethnicity¹

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.6	21.8	21.3	21.1	21.3
	Black/African American	17.2	18.3	17.8	18.6	18.1
	American Indian/Alaska Native	21.0	22.6	21.9	20.3	21.6
	White	23.6	22.8	23.9	22.5	23.3
	Hispanic/Latino	20.0	20.7	21.2	20.2	20.6
	Asian	20.6	22.5	21.0	21.3	21.5
	Native Hawaiian/Other Pac. Isl.	16.9	18.3	17.9	18.2	18.0
	Two or more races	21.4	21.9	22.3	21.4	21.9
	Prefer not/No Response	18.3	20.6	19.2	20.0	19.6
National	All Students	20.6	21.1	21.3	20.9	21.1
	Black/African American	15.9	17.2	17.0	17.1	17.0
	American Indian/Alaska Native	17.5	18.6	19.1	18.9	18.6
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.6	19.2	18.9	18.8	18.7
	Asian	22.8	25.1	22.9	23.1	23.6
	Native Hawaiian/Other Pac. Isl.	18.6	19.9	19.4	19.5	19.5
	Two or more races	20.7	20.7	21.6	20.9	21.1
	Prefer not/No Response	20.2	20.9	21.0	20.4	20.7

¹Refer to the section header on page 11 for a description of race/ethnicity changes.

Total Students in Report: 3,259

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	105	3	133	4	153	5	60	2
	28 to 32	343	11	358	11	401	12	259	8
	24 to 27	591	18	743	23	590	18	656	20
	20 to 23	860	26	676	21	758	23	1,127	35
	16 to 19	667	20	1,013	31	723	22	725	22
	13 to 15	369	11	325	10	420	13	274	8
	01 to 12	324	10	11	0	214	7	158	5
National	33 to 36	68,159	4	49,703	3	81,236	5	32,031	2
	28 to 32	174,801	11	144,331	9	211,084	13	130,969	8
	24 to 27	286,161	18	344,894	21	265,974	16	316,182	19
	20 to 23	394,076	24	332,913	21	382,505	24	530,056	33
	16 to 19	309,855	19	525,628	32	360,259	22	366,855	23
	13 to 15	201,235	12	217,338	13	214,265	13	153,754	9
	01 to 12	188,825	12	8,305	1	107,789	7	93,265	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	1,399	43	20.0	22.3	20.7	21.4	21.2
	Females	1,854	57	21.1	21.4	21.7	20.8	21.4
	Missing	6	0	14.0	15.7	17.5	15.2	15.7
National	Males	739,070	46	20.2	21.6	21.1	21.4	21.2
	Females	879,957	54	20.9	20.6	21.4	20.5	21.0
	Missing	4,085	0	16.4	17.8	17.7	17.8	17.6

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	64	55	49	33	28
	Females	71	47	54	27	23
National	Males	64	49	51	34	28
	Females	69	41	53	26	22

Total Students in Report: 3,259

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	2,559	72	21.0	53	22.1	55	21.6	31	21.3	26	21.6
	Less than Core	673	57	19.4	41	20.9	43	20.2	25	20.2	22	20.3
	Missing ³	27	37	16.5	22	18.9	19	17.0	15	18.4	11	17.7
National	Core or More	1,202,164	72	21.5	51	21.8	57	22.0	34	21.6	29	21.9
	Less than Core	366,518	51	18.3	27	19.0	38	19.3	17	19.0	13	19.0
	Missing	54,430	38	16.3	21	18.0	27	17.7	12	17.7	9	17.5

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	3,127	70	20.8	3,103	52	22.0	2,758	53	21.4	3,090	31	21.2
	Less than Core	110	36	16.4	131	8	16.5	477	47	20.7	146	14	18.1
	Missing ³	22	41	16.9	25	20	18.7	24	21	17.6	23	13	18.3
National	Core or More	1,510,179	68	20.9	1,494,425	47	21.4	1,424,252	54	21.6	1,367,777	33	21.4
	Less than Core	66,225	40	16.6	79,145	8	16.4	149,746	40	19.7	205,148	12	18.3
	Missing	46,708	39	16.5	49,542	21	18.1	49,114	28	17.9	50,187	13	17.8

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.

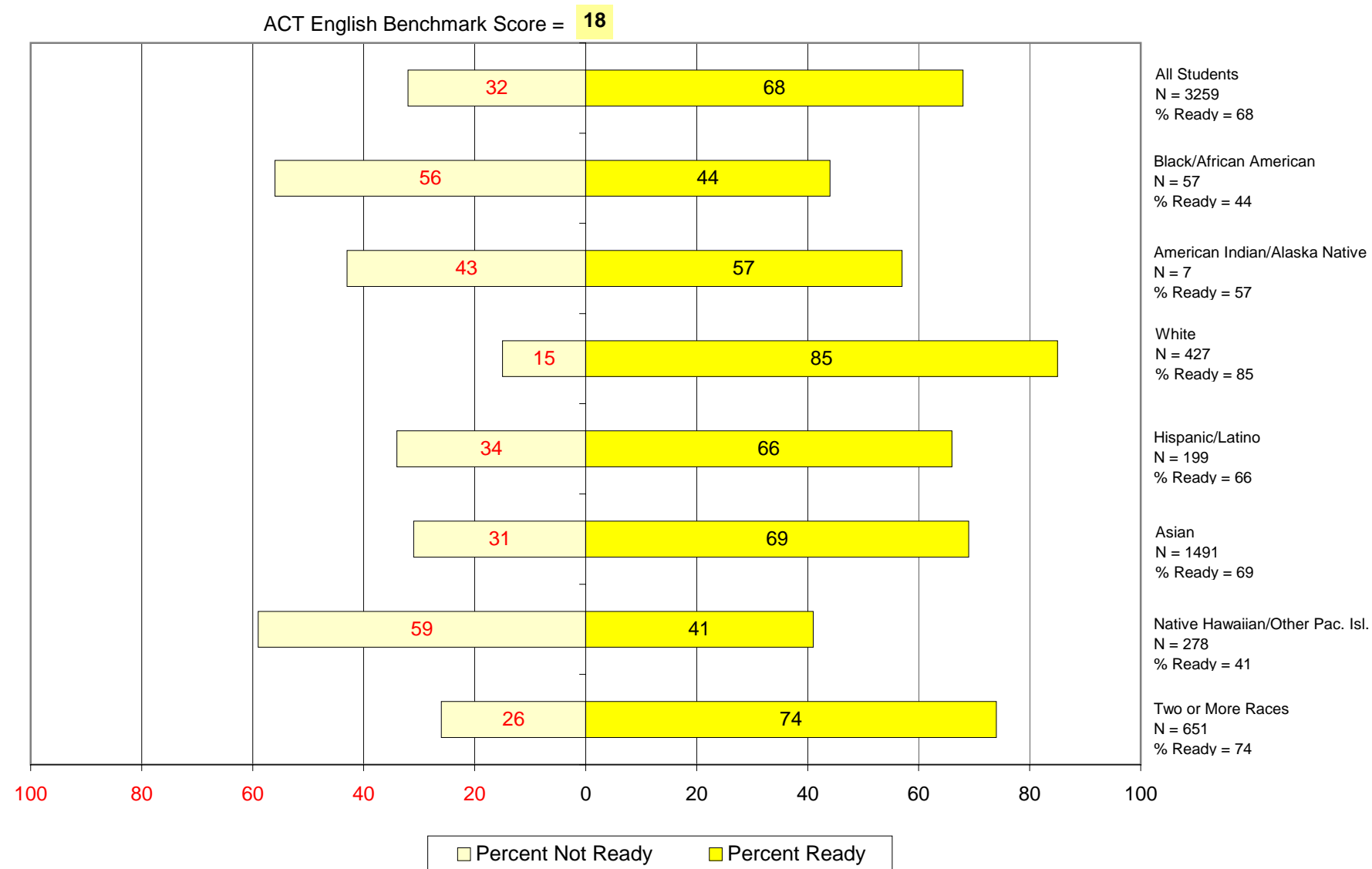
Section III

College Readiness and the Impact of Course Rigor

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 3,259

Figure 3.1. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ENGLISH

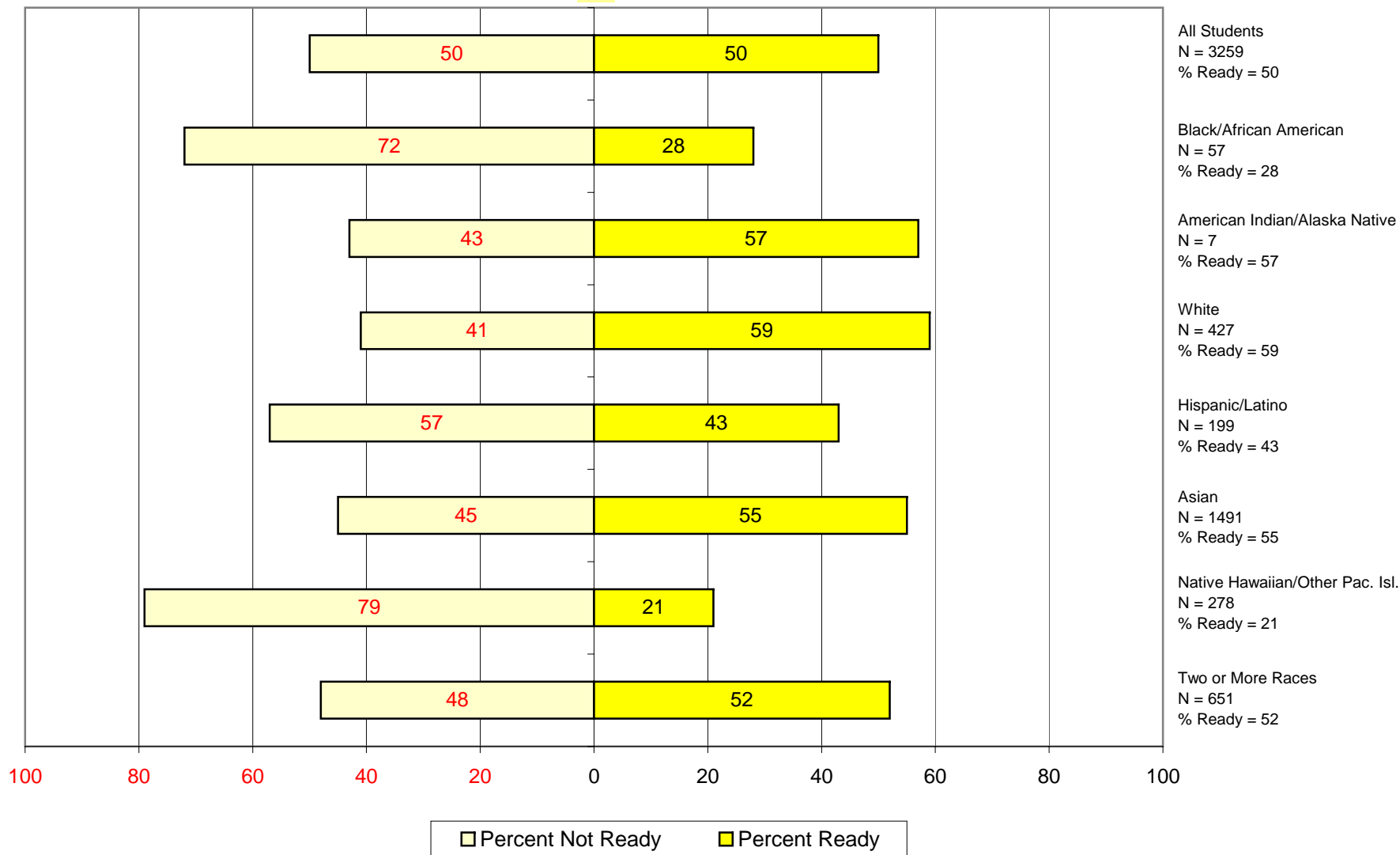


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 3,259

Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: MATHEMATICS

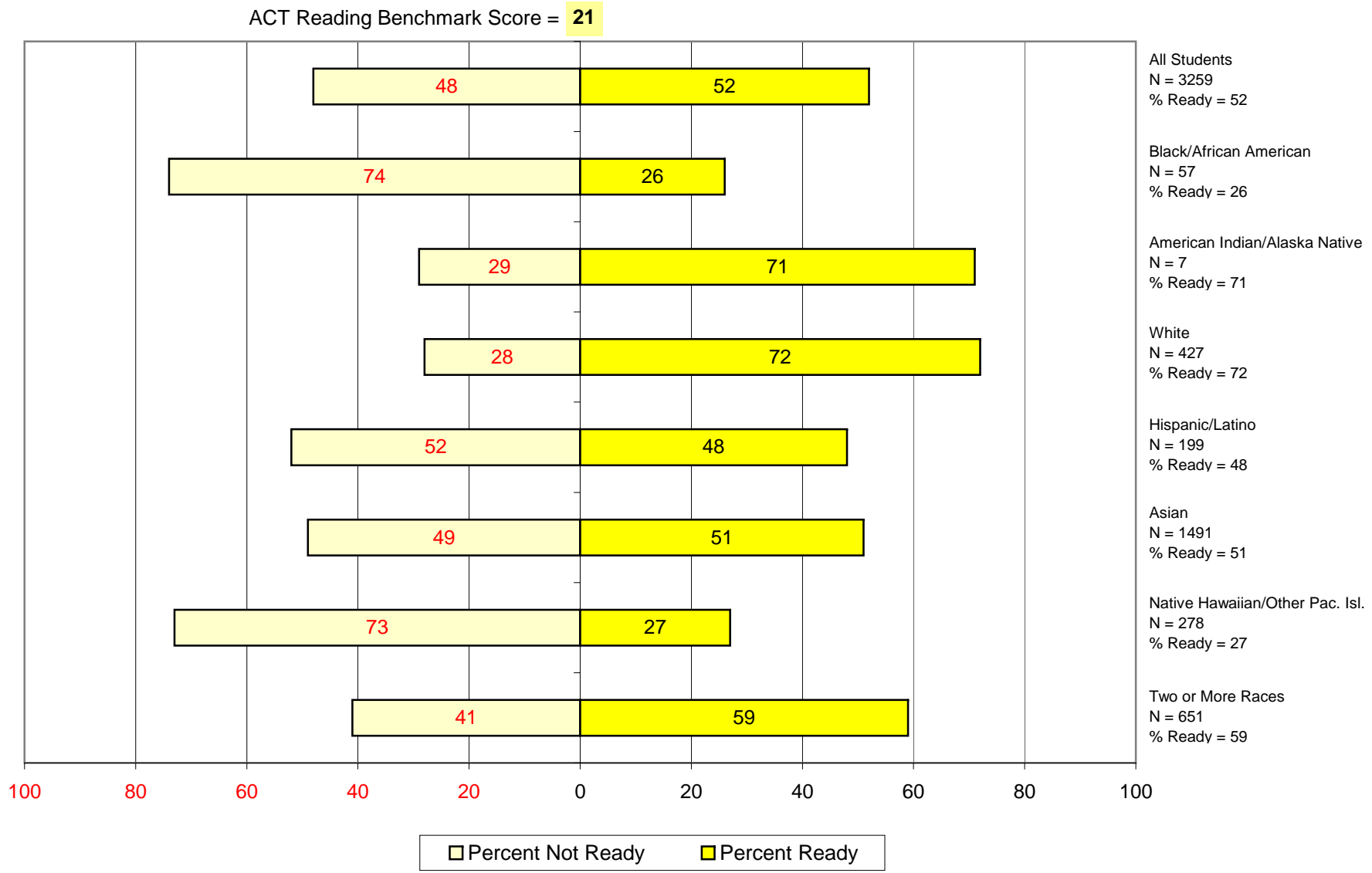
ACT Mathematics Benchmark Score = **22**



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 3,259

Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: READING

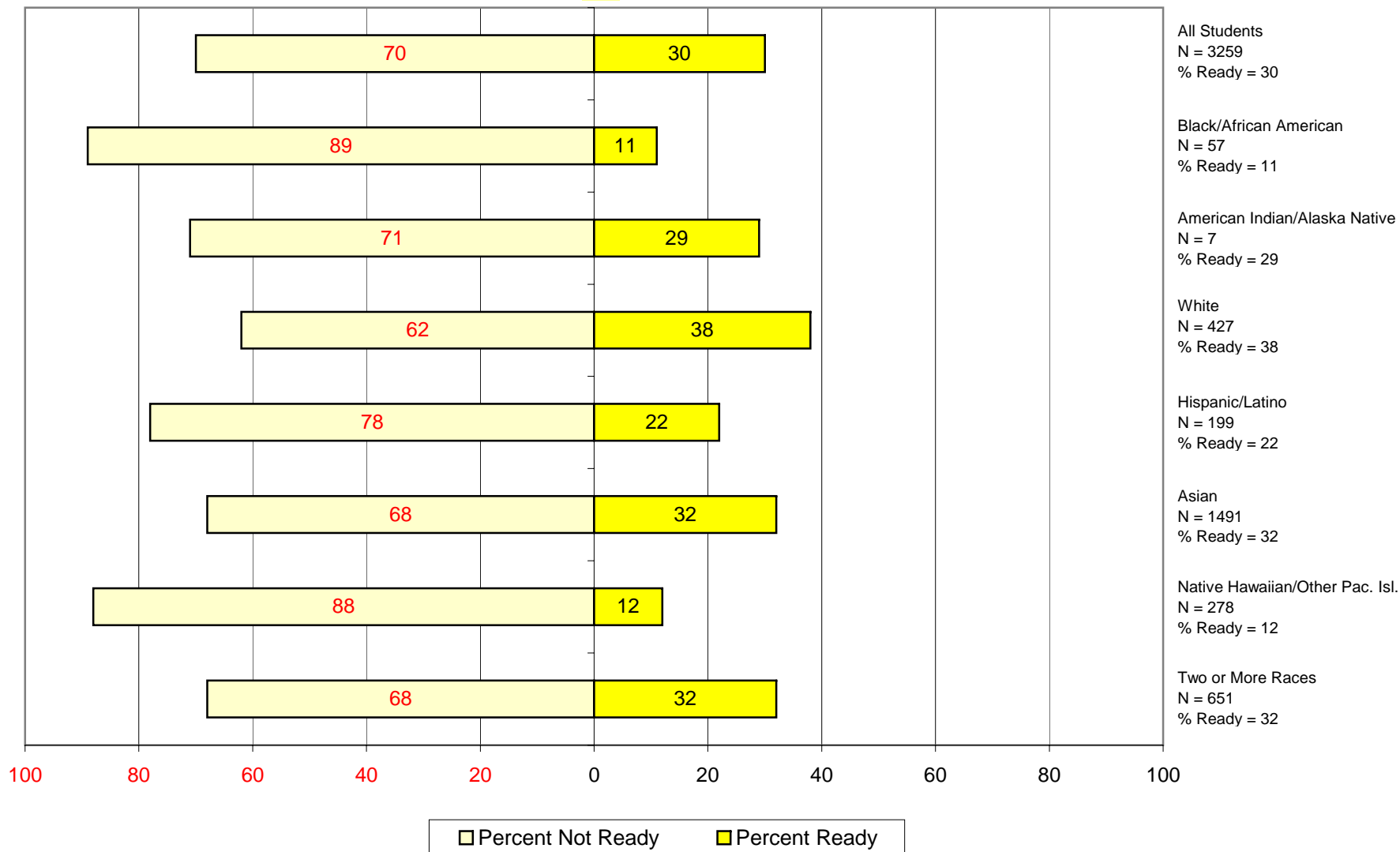


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 3,259

Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: SCIENCE

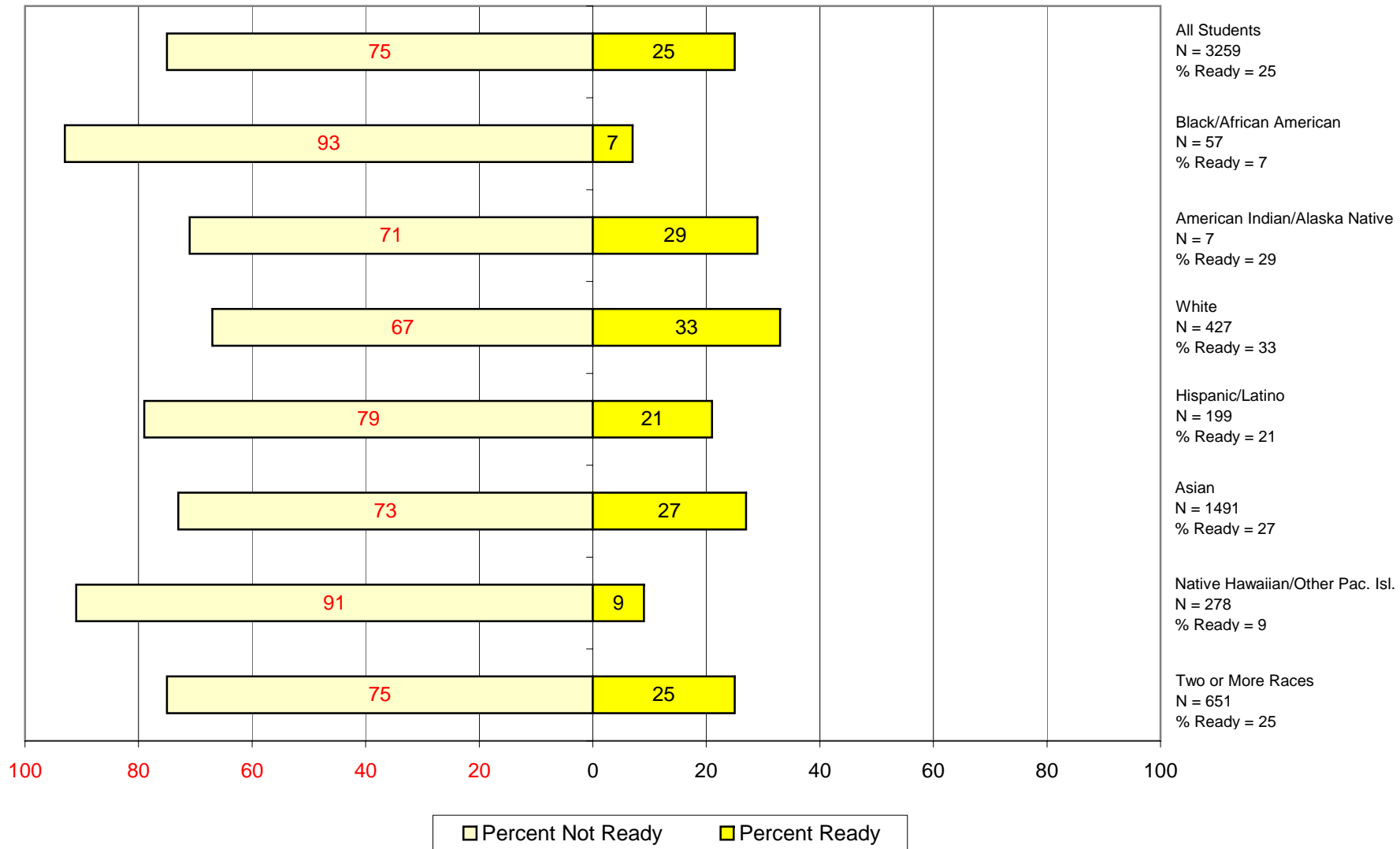
ACT Science Benchmark Score = **24**



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 3,259

Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity¹: ALL FOUR



¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 3,259

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	630	19	21.7	5.3	269	19	21.0	5.9	361	19	22.3	4.5
Eng 9, Eng 10, Eng 11, Eng 12	2,497	77	20.5	4.1	1,065	76	20.0	4.9	1,428	77	21.0	3.2
Less than 4 years of English	110	3	16.4	-	51	4	15.1	-	57	3	17.8	-
Zero years / no English courses reported	22	1	16.9	-	14	1	16.6	-	8	0	17.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	365	11	25.0	8.5	154	11	26.1	9.2	211	11	24.2	8.2
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	451	14	22.7	6.2	179	13	23.4	6.5	272	15	22.3	6.3
Alg 1, Alg 2, Geom, & Trig	427	13	20.3	3.8	158	11	20.5	3.6	269	15	20.1	4.1
Alg 1, Alg 2, Geom, & Other Adv Math	239	7	20.5	4.0	85	6	21.0	4.1	153	8	20.2	4.2
Other comb of 4 or more years of Math	993	30	24.7	8.2	465	33	25.2	8.3	528	28	24.2	8.2
Alg 1, Alg 2, & Geom	561	17	17.2	0.7	239	17	17.4	0.5	318	17	17.1	1.1
Other comb of 3 or 3.5 years of Math	67	2	20.4	3.9	32	2	20.5	3.6	34	2	20.5	4.5
Less than 3 years of Math	131	4	16.5	-	70	5	16.9	-	61	3	16.0	-
Zero years / no Math courses reported	25	1	18.7	-	17	1	19.4	-	8	0	17.3	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	185	6	22.7	2.0	97	7	22.2	2.8	88	5	23.3	1.5
Other comb of 4 or more years Social Science	1,428	44	21.3	0.6	625	45	21.1	1.7	802	43	21.5	-0.3
US Hist, World Hist, & Am Gov	65	2	20.6	-0.1	31	2	18.1	-1.3	34	2	23.0	1.2
Other comb of 3 or 3.5 years of Social Science	1,080	33	21.2	0.5	425	30	20.8	1.4	653	35	21.5	-0.3
Less than 3 years of Social Science	477	15	20.7	-	205	15	19.4	-	269	15	21.8	-
Zero years / no Social Science courses reported	24	1	17.6	-	16	1	17.8	-	8	0	17.1	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	1,908	59	21.8	3.7	869	62	22.3	4.6	1,037	56	21.5	2.9
Bio, Chem, Phys	334	10	23.1	5.0	146	10	23.4	5.7	188	10	22.9	4.3
Gen Sci ² , Bio, Chem	813	25	19.1	1.0	278	20	18.8	1.1	534	29	19.2	0.6
Other comb of 3 years of Natural Science	35	1	19.8	1.7	18	1	20.4	2.7	16	1	19.5	0.9
Less than 3 years of Natural Science	146	4	18.1	-	72	5	17.7	-	72	4	18.6	-
Zero years / no Natural Science courses reported	23	1	18.3	-	16	1	19.0	-	7	0	16.7	-

¹Course value added is defined as the average ACT score change compared to course sequences in which students took less than four years of English or less than three years of Mathematics, Social Science or Natural Science.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 3,259

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	630	19	21.7	75	366,770	23	21.8	74
Eng 9, Eng 10, Eng 11, Eng 12	2,497	77	20.5	68	1,143,409	70	20.6	66
Less than 4 years of English	110	3	16.4	36	66,225	4	16.6	40
Zero years / no English courses reported	22	1	16.9	41	46,708	3	16.5	39
MATHEMATICS COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Math	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Meeting Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	365	11	25.0	77	102,806	6	24.2	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	451	14	22.7	65	147,655	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	427	13	20.3	41	115,939	7	19.7	34
Alg 1, Alg 2, Geom, & Other Adv Math	239	7	20.5	41	271,304	17	19.9	36
Other comb of 4 or more years of Math	993	30	24.7	71	539,241	33	23.8	66
Alg 1, Alg 2, & Geom	561	17	17.2	9	238,527	15	17.3	12
Other comb of 3 or 3.5 years of Math	67	2	20.4	43	78,953	5	19.9	35
Less than 3 years of Math	131	4	16.5	8	79,145	5	16.4	8
Zero years / no Math courses reported	25	1	18.7	20	49,542	3	18.1	21
SOCIAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Reading	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Reading	Percent Meeting Benchmark
US Hist, World Hist, Am Gov, & Other Hist	185	6	22.7	61	47,284	3	22.5	59
Other comb of 4 or more years Social Science	1,428	44	21.3	54	845,170	52	21.9	56
US Hist, World Hist, & Am Gov	65	2	20.6	45	86,167	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	1,080	33	21.2	52	445,631	27	21.1	51
Less than 3 years of Social Science	477	15	20.7	47	149,746	9	19.7	40
Zero years / no Social Science courses reported	24	1	17.6	21	49,114	3	17.9	28
NATURAL SCIENCE COURSE PATTERN								
	N	Percent Taking Pattern	Avg ACT Science	Percent Meeting Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Meeting Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	1,908	59	21.8	35	686,167	42	22.1	39
Bio, Chem, Phys	334	10	23.1	49	160,020	10	23.1	46
Gen Sci ¹ , Bio, Chem	813	25	19.1	14	476,294	29	20.1	21
Other comb of 3 years of Natural Science	35	1	19.8	17	45,296	3	19.6	20
Less than 3 years of Natural Science	146	4	18.1	14	205,148	13	18.3	12
Zero years / no Natural Science courses reported	23	1	18.3	13	50,187	3	17.8	13

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Tables within this section have been changed to reflect the updated Educational Major categories implemented by ACT in the fall of 2010.

Total Students in Report: 3,259

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

Planned Educational Major ¹	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ²	Percent ³	Avg ACT Comp	N	Percent ³	Avg ACT Comp	N	Percent ³	Avg ACT Comp
Agriculture & Natural Resources Conservation	34	1	18.8	4	4	12.8	25	1	19.6
Architecture	41	1	21.1	1	1	15.0	33	1	21.1
Area, Ethnic, & Multidisciplinary Studies	8	0	20.4	0	0	.	7	0	21.3
Arts: Visual & Performing	192	6	20.7	15	14	15.2	159	6	21.0
Business	338	10	21.0	8	7	14.5	294	10	21.2
Communications	78	2	20.7	6	5	15.7	65	2	21.1
Community, Family, & Personal Services	81	2	18.0	10	9	15.9	69	2	18.2
Computer Science & Mathematics	86	3	21.8	2	2	22.0	75	3	21.7
Education	162	5	20.1	4	4	16.5	147	5	20.2
Engineering	249	8	23.0	8	7	15.9	227	8	23.2
Engineering Technology & Drafting	99	3	22.0	3	3	18.0	84	3	22.0
English & Foreign Languages	63	2	24.2	3	3	20.0	56	2	24.2
Health Administration & Assisting	85	3	17.8	2	2	13.0	75	3	17.6
Health Sciences & Technologies	706	22	20.9	11	10	14.9	652	23	21.0
Philosophy, Religion, & Theology	15	0	21.1	0	0	.	14	0	20.6
Repair, Production, & Construction	21	1	16.2	7	6	13.4	14	0	17.6
Sciences: Biological & Physical	259	8	23.4	2	2	14.5	237	8	23.4
Social Sciences & Law	224	7	21.7	1	1	13.0	207	7	21.8
Undecided	475	15	21.9	12	11	16.8	350	12	21.9
No Response	43	1	17.1	11	10	14.3	17	1	20.2

¹Refer to the section header on page 25 for a description of educational major changes.

²2-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.

³Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Total Students in Report: 3,259

Table 4.2. Average ACT Composite Scores for Racial/Ethnic¹ Groups by Post-Secondary Educational Aspirations

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	22	14.2	0	.	0	.	2	14.5	0	.
2-yr College Degree	88	15.8	2	15.0	1	13.0	6	17.5	4	15.3
Bachelors Degree	1,282	19.7	22	16.6	1	24.0	152	22.3	84	18.7
Graduate Study	631	22.9	7	21.6	0	.	104	24.9	34	21.5
Prof. Level Degree	894	23.0	21	18.6	3	21.3	99	24.5	64	23.0
Other	59	19.5	1	15.0	0	.	9	20.8	2	15.0
No Response	283	22.6	4	19.8	2	25.0	55	22.3	11	22.3

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Other Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	22	14.2	9	14.0	2	16.0	3	15.7	6	13.0
2-yr College Degree	88	15.8	45	16.1	4	13.8	13	16.5	13	14.2
Bachelors Degree	1,282	19.7	548	19.7	158	17.2	271	20.4	46	18.1
Graduate Study	631	22.9	282	23.0	42	19.9	135	22.6	27	21.5
Prof. Level Degree	894	23.0	439	23.1	49	19.2	180	23.6	39	22.3
Other	59	19.5	29	19.4	6	15.8	8	23.8	4	17.5
No Response	283	22.6	139	23.0	17	18.9	41	23.5	14	22.3

¹Refer to the section header on page 25 for a description of race/ethnicity changes.

Total Students in Report: 3,259

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 HAWAII AT MANOA	Hawaii	779	345	434	2	12	30	33	17	6	0	
HAWAII PACIFIC UNIVERSITY	Hawaii	277	55	222	4	15	40	28	11	3	0	
CHAMINADE UNIVERSITY OF HONOLULU	Hawaii	158	48	110	5	17	41	26	9	2	0	
NCAA ELIGIBILITY CENTER	Indiana	151	76	75	9	17	36	26	11	1	0	
UNIVERSITY OF HAWAII AT HILO	Hawaii	143	43	100	6	13	34	31	14	3	0	
UNIVERSITY OF WASHINGTON	Washington	139	43	96	1	6	17	35	26	16	0	
UNIVERSITY OF OREGON	Oregon	127	30	97	1	8	27	38	19	8	0	
OREGON STATE UNIVERSITY	Oregon	112	28	84	2	5	28	35	26	4	0	
U OF HAWAII-KAPIOLANI COMMUNITY COLLEGE	Hawaii	111	21	90	11	34	34	14	5	1	0	
UNIVERSITY OF PORTLAND	Oregon	102	29	73	0	2	21	34	31	11	1	
U OF HAWAII-LEEWARD COMMUNITY COLLEGE	Hawaii	101	21	80	10	27	37	21	6	0	0	
U OF HAWAII-HONOLULU COMMUNITY COLLEGE	Hawaii	97	21	76	8	28	34	25	5	0	0	
PACIFIC UNIVERSITY	Oregon	96	23	73	1	7	31	40	19	2	0	
UNIVERSITY OF NEVADA-LAS VEGAS	Nevada	91	13	78	4	19	37	29	9	2	0	
UNIVERSITY OF HAWAII-WEST OAHU	Hawaii	81	19	62	5	11	43	27	12	1	0	
UNIVERSITY OF SOUTHERN CALIFORNIA	California	76	17	59	3	4	8	32	26	24	4	
WASHINGTON STATE UNIVERSITY	Washington	75	15	60	0	13	23	29	31	4	0	
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	74	33	41	3	7	31	34	23	3	0	
SEATTLE UNIVERSITY	Washington	71	14	57	0	3	15	37	27	17	1	
BRIGHAM YOUNG UNIVERSITY	Utah	63	32	31	2	0	21	40	32	6	0	
STANFORD UNIVERSITY	California	61	26	35	0	0	3	13	25	54	5	
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	58	12	46	2	7	12	31	19	29	0	
UNIVERSITY OF SAN FRANCISCO	California	55	14	41	0	9	16	38	27	9	0	
UNIVERSITY OF CALIFORNIA-BERKELEY	California	53	14	39	0	8	13	25	19	28	8	
PORTLAND STATE UNIVERSITY	Oregon	48	8	40	2	2	27	31	35	2	0	
UNIVERSITY OF THE PACIFIC	California	48	9	39	0	4	13	35	35	13	0	
NORTHERN ARIZONA UNIVERSITY	Arizona	47	12	35	0	15	36	23	21	2	2	
SANTA CLARA UNIVERSITY	California	44	8	36	0	0	7	23	43	27	0	
LOYOLA MARYMOUNT UNIVERSITY	California	42	8	34	0	0	0	36	48	17	0	
UNIVERSITY OF SAN DIEGO	California	42	10	32	0	5	21	31	31	12	0	
All Other Institutions		2,599	699	1,900	3	11	22	29	21	12	1	
Total		6,021	1,746	4,275	3	11	26	30	20	10	1	

Section V

Optional Writing Test Results

Tables within this section have been changed to reflect the updated United States Department of Education race/ethnicity reporting requirements. The race/ethnicity categories shown are the derived Federal reporting categories. Not all values convert from old race/ethnicity categories into new race/ethnicity categories. Therefore, trend data may not be present where direct conversions are not available.

Total Students in Report: 3,259

Table 5.1. Average ACT English and Writing Scores by Race/Ethnicity¹ and Gender for students who took ACT Writing

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
	State	National	State	National	State	National	State	National
All Students	2,795	905,035	20.9	21.5	7.1	7.1	20.4	20.8
Black/African American	50	112,251	17.4	16.7	6.0	6.3	16.7	16.5
American Indian/Alaska Native	7	5,519	21.0	18.4	6.4	6.5	19.9	18.0
White	365	522,234	23.8	23.2	7.4	7.3	22.7	22.2
Hispanic/Latino	170	128,599	20.3	18.4	7.1	6.8	19.9	18.2
Asian	1,327	51,829	20.8	23.8	7.1	7.6	20.3	22.9
Native Hawaiian/Other Pac. Isl.	200	1,332	17.2	19.7	6.9	7.2	17.5	19.5
Two or more races	545	27,722	21.6	21.6	7.2	7.0	21.0	20.8
Prefer not/No Response	131	55,549	18.5	21.3	6.6	7.0	18.1	20.5
Males	1,199	399,206	20.3	21.3	6.9	6.8	19.7	20.3
Females	1,591	503,699	21.4	21.8	7.3	7.3	20.9	21.1
Missing	5	2,130	14.8	17.6	6.4	6.2	15.2	17.1

¹Refer to the section header on page 29 for a description of race/ethnicity changes.

