

ACT Profile Report - State

Graduating Class 2012
Hawaii



ACT, INC. -- CONFIDENTIAL



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This report provides information about the performance of your 2012 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 2012 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: 3,616

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

26% 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: 3,616 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. 78% 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, 13% 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, 61% 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. 16% of these students were college ready. In comparison, 32% 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 40% 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.

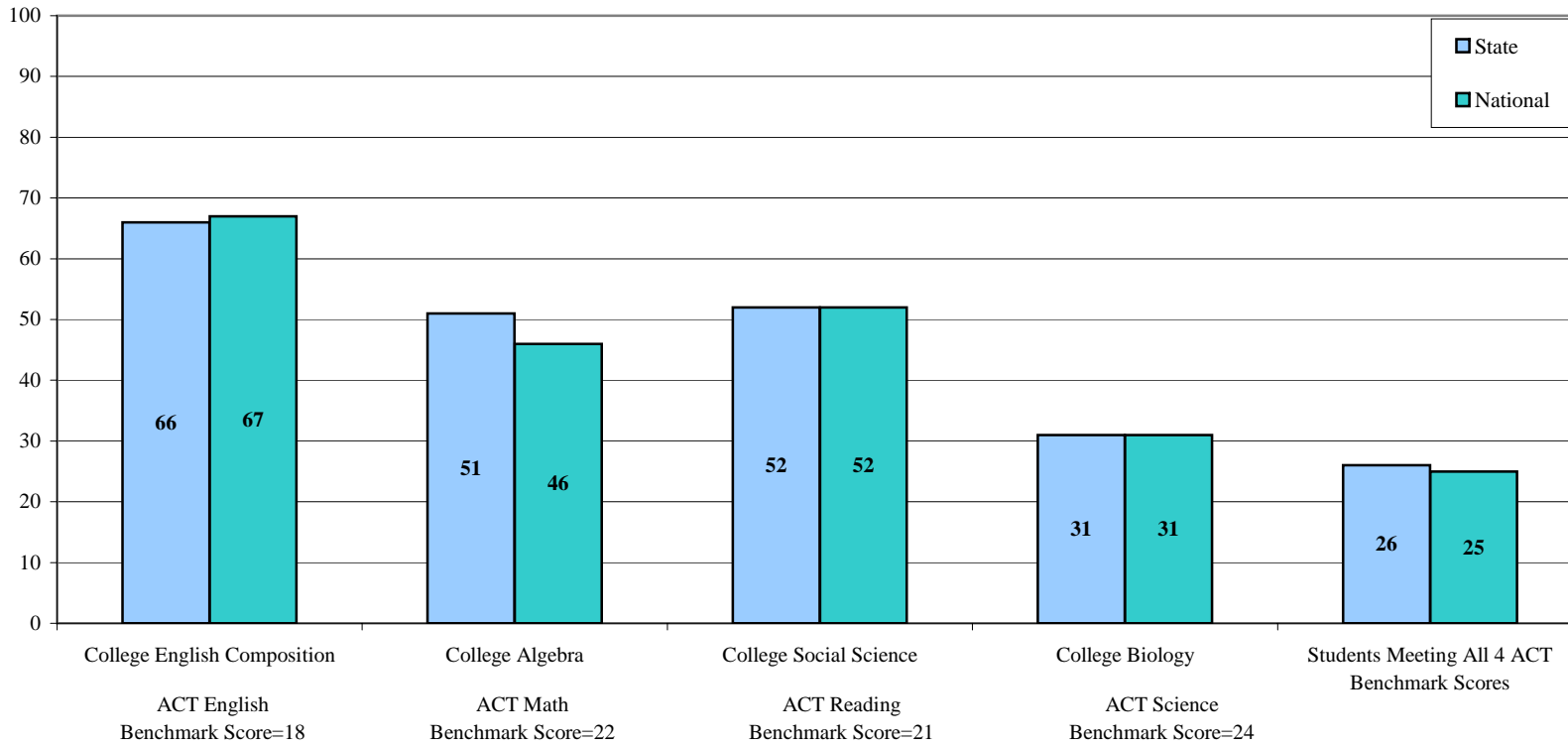
Section I

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: 3,616

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: 3,616

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
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
2012	3,616	1,666,017	66	67	51	46	52	52	31	31	26	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
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
2012	3,616	1,666,017	20.5	20.5	21.9	21.1	21.2	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
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
2012	1,666,017	20.5	21.1	21.3	20.9	21.1

Total Students in Report: 3,616

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
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
2012	2,828	736	78	20	20.7	19.6	22.0	21.3	21.4	20.8	21.2	20.5	21.5	20.7

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.

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

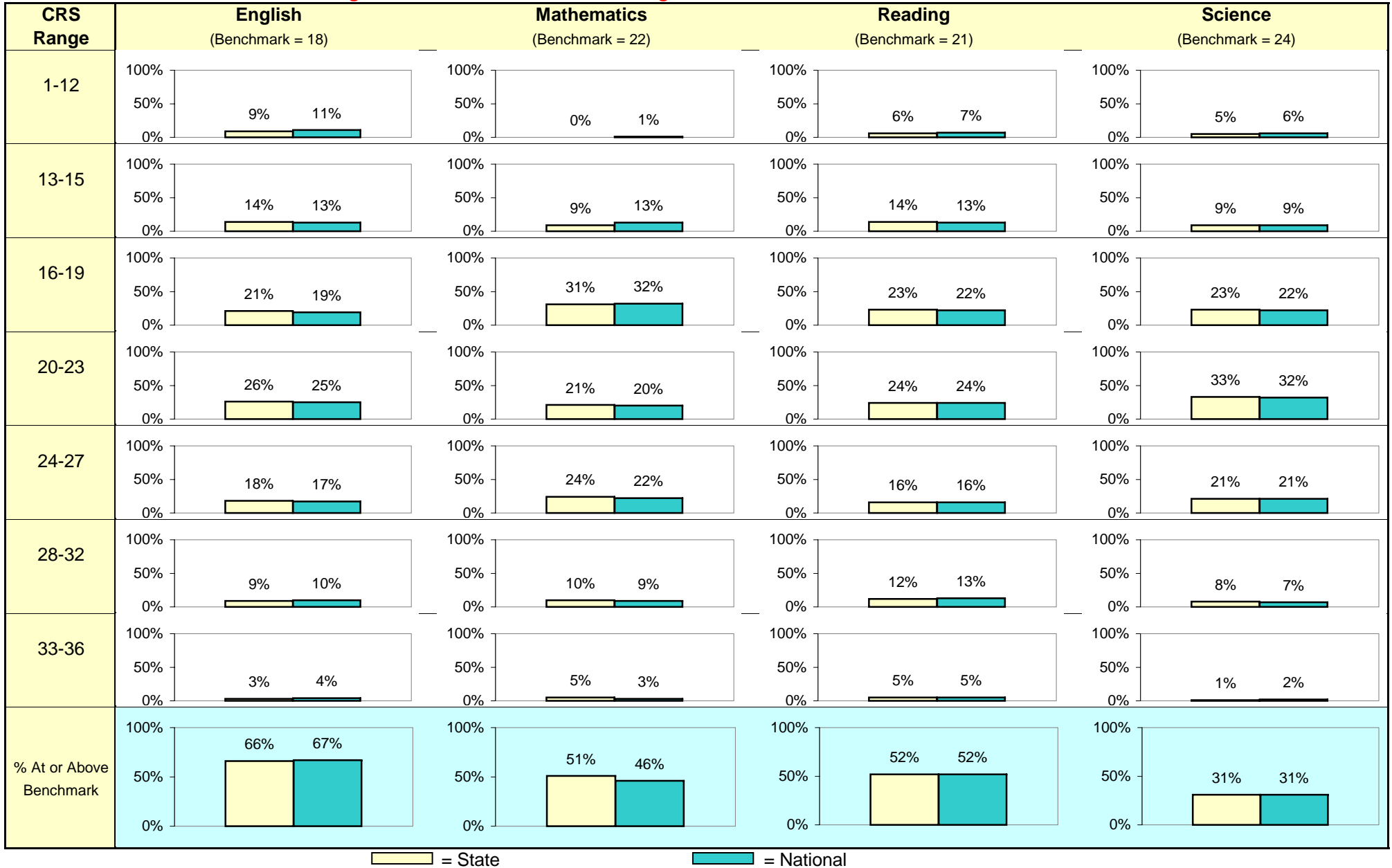
Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity¹

	2008			2009			2010			2011			2012		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	3,182	100	21.6	3,115	100	21.5	3,054	100	21.6	3,259	100	21.3	3,616	100	21.3
Black/African American	58	2	18.3	72	2	18.2	62	2	18.7	57	2	18.1	55	2	18.7
American Indian/Alaska Native	14	0	22.8	12	0	21.1	9	0	21.0	7	0	21.6	2	0	23.5
White	408	13	22.6	416	13	23.1	403	13	23.3	427	13	23.3	397	11	23.4
Hispanic/Latino	66	2	20.6	77	2	20.7	62	2	19.8	199	6	20.6	338	9	20.7
Asian	1,812	57	21.4	1,955	63	21.4	1,950	64	21.5	1,491	46	21.5	1,406	39	21.8
Native Hawaiian/Other Pacific Islander	0	0	.	0	0	.	0	0	.	278	9	18.0	413	11	18.1
Two or more races	330	10	22.3	277	9	22.2	308	10	22.4	651	20	21.9	855	24	21.4
Prefer not to respond/No response	494	16	21.7	306	10	19.9	260	9	19.5	149	5	19.6	150	4	21.0

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

Total Students in Report: 3,616

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



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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: 3,616

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	6	100	18	100	31	100	11	100	0	100	36
35	33	100	31	100	31	99	7	100	11	100	35
34	49	99	66	99	47	98	11	100	18	100	34
33	33	98	55	97	76	97	16	99	28	99	33
32	53	97	51	95	72	95	40	99	59	98	32
31	54	95	44	94	68	93	61	98	67	97	31
30	70	94	78	93	85	91	60	96	79	95	30
29	83	92	89	91	102	89	48	94	85	93	29
28	77	89	116	88	124	86	84	93	109	90	28
27	125	87	173	85	111	82	142	91	140	87	27
26	136	84	217	80	117	79	105	87	169	84	26
25	154	80	200	74	127	76	222	84	177	79	25
24	219	76	264	69	212	73	303	78	222	74	24
23	166	70	253	61	205	67	236	69	222	68	23
22	231	65	184	54	184	61	298	63	277	62	22
21	290	59	136	49	289	56	350	55	263	54	21
20	248	51	192	45	194	48	318	45	235	47	20
19	207	44	184	40	193	43	230	36	264	40	19
18	167	38	184	35	285	37	270	30	266	33	18
17	170	34	321	30	190	29	172	22	231	26	17
16	229	29	423	21	172	24	146	17	217	19	16
15	230	23	240	9	202	19	129	13	186	13	15
14	165	16	58	3	177	14	100	10	132	8	14
13	105	12	28	1	120	9	91	7	98	4	13
12	77	9	6	1	111	6	55	5	49	2	12
11	92	7	2	1	46	3	50	3	9	1	11
10	75	4	1	1	24	1	41	2	2	1	10
9	37	2	1	1	10	1	13	1	1	1	9
8	20	1	1	1	5	1	5	1	0	1	8
7	10	1	0	1	1	1	2	1	0	1	7
6	3	1	0	1	5	1	0	1	0	1	6
5	2	1	0	1	0	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	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.5 (6.0)		21.9 (5.4)		21.2 (6.1)		21.1 (5.0)		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: 3,616

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	107	100	38	100	92	100	111	100	211	100	58	100	70	100	18
17	140	97	34	99	160	97	175	97	182	94	27	98	9	98	17
16	189	93	165	98	176	93	212	92	111	89	165	98	155	98	16
15	119	88	173	93	179	88	225	86	240	86	154	93	271	94	15
14	210	85	280	89	206	83	249	80	272	79	330	89	296	86	14
13	167	79	285	81	320	78	262	73	403	72	446	80	341	78	13
12	314	74	394	73	375	69	300	66	357	61	315	67	465	68	12
11	338	66	443	62	321	58	277	58	290	51	515	59	430	56	11
10	433	56	349	50	382	49	312	50	325	43	487	44	501	44	10
9	385	44	465	40	327	39	348	41	222	34	412	31	359	30	9
8	319	34	340	27	322	30	375	32	430	28	318	20	300	20	8
7	305	25	254	18	413	21	234	21	372	16	175	11	183	12	7
6	231	16	163	11	169	9	273	15	133	6	96	6	107	7	6
5	177	10	122	6	111	5	160	7	45	2	54	3	35	4	5
4	104	5	76	3	36	2	65	3	16	1	34	2	64	3	4
3	59	2	29	1	19	1	28	1	6	1	19	1	8	1	3
2	17	1	6	1	4	1	9	1	1	1	3	1	13	1	2
1	2	1	0	1	4	1	1	1	0	1	8	1	9	1	1
Avg (SD)	10.3 (3.7)		10.5 (3.2)		10.8 (3.5)		10.8 (3.8)		11.4 (3.5)		11.0 (3.0)		11.0 (3.0)		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)	20	22	21	21	21
Q1 (25th Percentile)	16	17	17	18	17

Total Students in Report: 3,616

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	3,616	78	21.5	20.7
	Black/African American	55	78	19.1	17.3
	American Indian/Alaska Native	2	100	23.5	.
	White	397	77	23.3	23.6
	Hispanic/Latino	338	75	21.2	19.4
	Asian	1,406	78	21.9	21.3
	Native Hawaiian/Other Pac. Isl.	413	75	18.3	17.5
	Two or more races	855	81	21.6	20.9
	Prefer not/No Response	150	78	21.6	19.2
National	All Students	1,666,017	76	21.8	19.1
	Black/African American	222,237	72	17.5	15.9
	American Indian/Alaska Native	13,523	66	19.3	16.9
	White	983,148	77	23.0	20.3
	Hispanic/Latino	234,456	73	19.5	17.4
	Asian	68,080	81	24.1	21.8
	Native Hawaiian/Other Pac. Isl.	4,545	74	20.4	18.3
	Two or more races	55,500	76	22.0	19.6
	Prefer not/No Response	84,528	68	22.5	19.2

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	20.5	21.9	21.2	21.1	21.3
	Black/African American	17.7	18.4	19.8	18.4	18.7
	American Indian/Alaska Native	20.5	22.5	27.0	23.5	23.5
	White	23.2	22.8	24.1	22.9	23.4
	Hispanic/Latino	19.9	20.9	20.7	20.6	20.7
	Asian	20.8	23.0	21.4	21.6	21.8
	Native Hawaiian/Other Pac. Isl.	16.8	18.9	18.0	18.2	18.1
	Two or more races	20.9	21.8	21.5	21.0	21.4
	Prefer not/No Response	20.4	21.1	21.1	20.9	21.0
National	All Students	20.5	21.1	21.3	20.9	21.1
	Black/African American	16.0	17.3	17.2	17.2	17.0
	American Indian/Alaska Native	17.1	18.5	18.7	18.7	18.4
	White	22.1	22.1	22.7	22.1	22.4
	Hispanic/Latino	17.7	19.4	19.0	18.9	18.9
	Asian	22.7	25.2	22.9	23.2	23.6
	Native Hawaiian/Other Pac. Isl.	18.9	20.4	19.8	19.7	19.8
	Two or more races	21.0	21.1	21.8	21.2	21.4
	Prefer not/No Response	20.7	21.3	21.5	20.9	21.3

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

Total Students in Report: 3,616

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	121	3	170	5	185	5	45	1
	28 to 32	337	9	378	10	451	12	293	8
	24 to 27	634	18	854	24	567	16	772	21
	20 to 23	935	26	765	21	872	24	1,202	33
	16 to 19	773	21	1,112	31	840	23	818	23
	13 to 15	500	14	326	9	499	14	320	9
	01 to 12	316	9	11	0	202	6	166	5
National	33 to 36	74,039	4	50,719	3	81,737	5	30,082	2
	28 to 32	167,405	10	149,540	9	223,134	13	123,485	7
	24 to 27	291,143	17	369,818	22	262,453	16	355,144	21
	20 to 23	414,094	25	332,787	20	399,794	24	532,341	32
	16 to 19	318,585	19	538,042	32	366,975	22	373,233	22
	13 to 15	210,405	13	216,778	13	220,083	13	158,083	9
	01 to 12	190,346	11	8,333	1	111,841	7	93,649	6

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	1,514	42	20.0	22.5	21.0	21.5	21.3
	Females	2,094	58	20.9	21.4	21.4	20.7	21.3
	Missing	8	0	15.5	18.3	17.9	17.4	17.4
National	Males	761,554	46	20.2	21.7	21.2	21.4	21.2
	Females	900,625	54	20.9	20.6	21.4	20.5	21.0
	Missing	3,838	0	16.1	17.8	17.6	17.8	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	62	56	51	35	30
	Females	69	47	53	27	24
National	Males	64	50	51	35	29
	Females	69	42	53	27	22

Total Students in Report: 3,616

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	2,828	69	20.7	53	22.0	53	21.4	31	21.2	27	21.5
	Less than Core	736	59	19.6	45	21.3	48	20.8	28	20.5	24	20.7
	Missing ³	52	50	19.3	38	20.6	40	19.4	25	19.4	21	19.8
National	Core or More	1,259,744	72	21.3	51	21.8	57	22.0	35	21.6	29	21.8
	Less than Core	355,849	51	18.3	29	19.1	38	19.4	19	19.1	14	19.1
	Missing	50,424	38	16.2	22	18.1	27	17.6	14	17.8	10	17.6

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	3,465	67	20.6	3,456	52	22.1	3,056	52	21.2	3,386	32	21.2
	Less than Core	101	42	16.6	108	13	16.7	509	53	21.6	179	16	18.5
	Missing ³	50	50	19.2	52	38	20.6	51	41	19.5	51	25	19.5
National	Core or More	1,558,562	68	20.8	1,550,768	48	21.4	1,471,658	54	21.6	1,425,217	33	21.4
	Less than Core	64,748	41	16.5	69,741	8	16.6	149,266	40	19.7	194,661	13	18.4
	Missing	42,707	40	16.5	45,508	22	18.2	45,093	29	17.8	46,139	14	17.9

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.

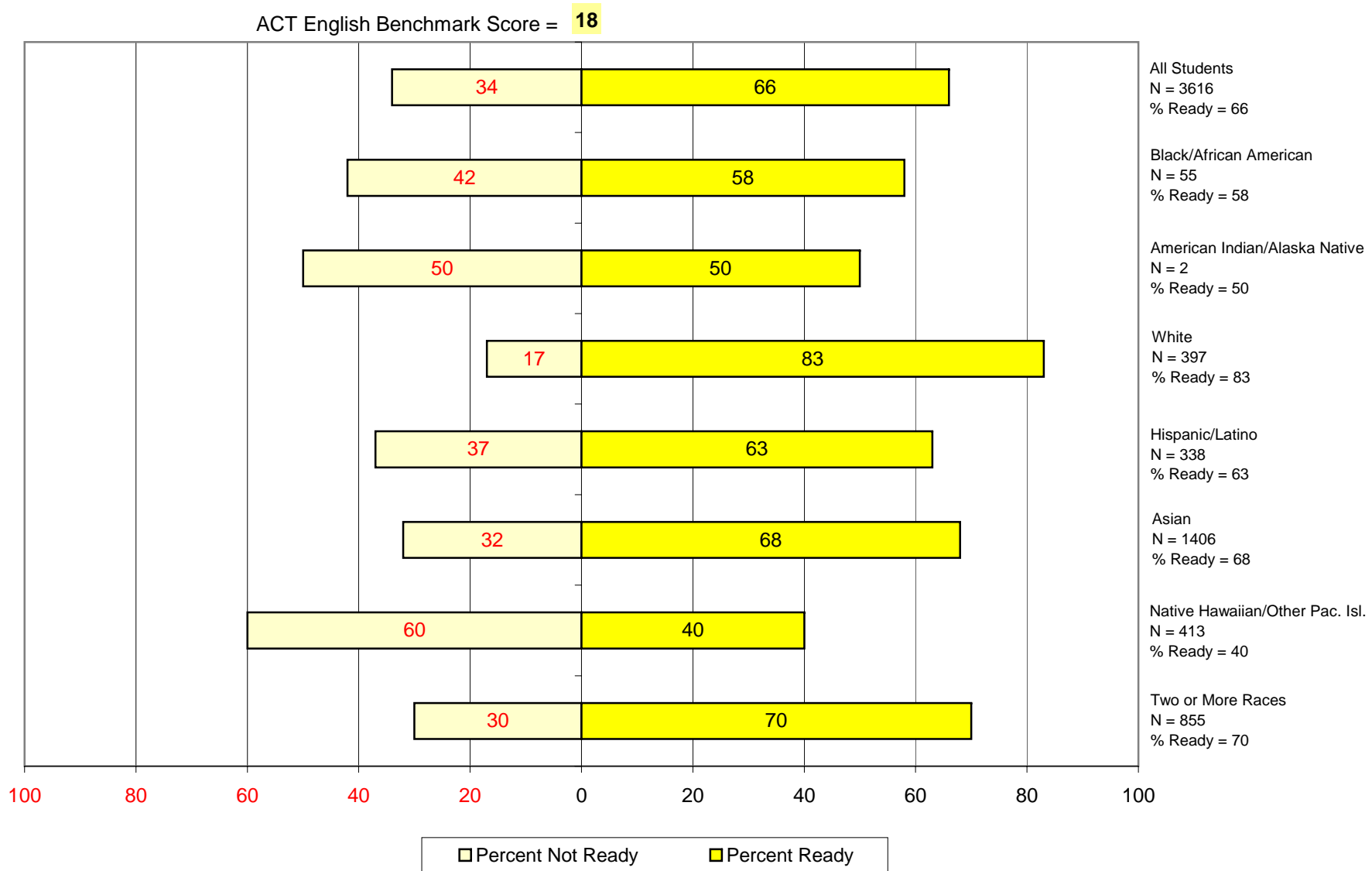
Section III

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: 3,616

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

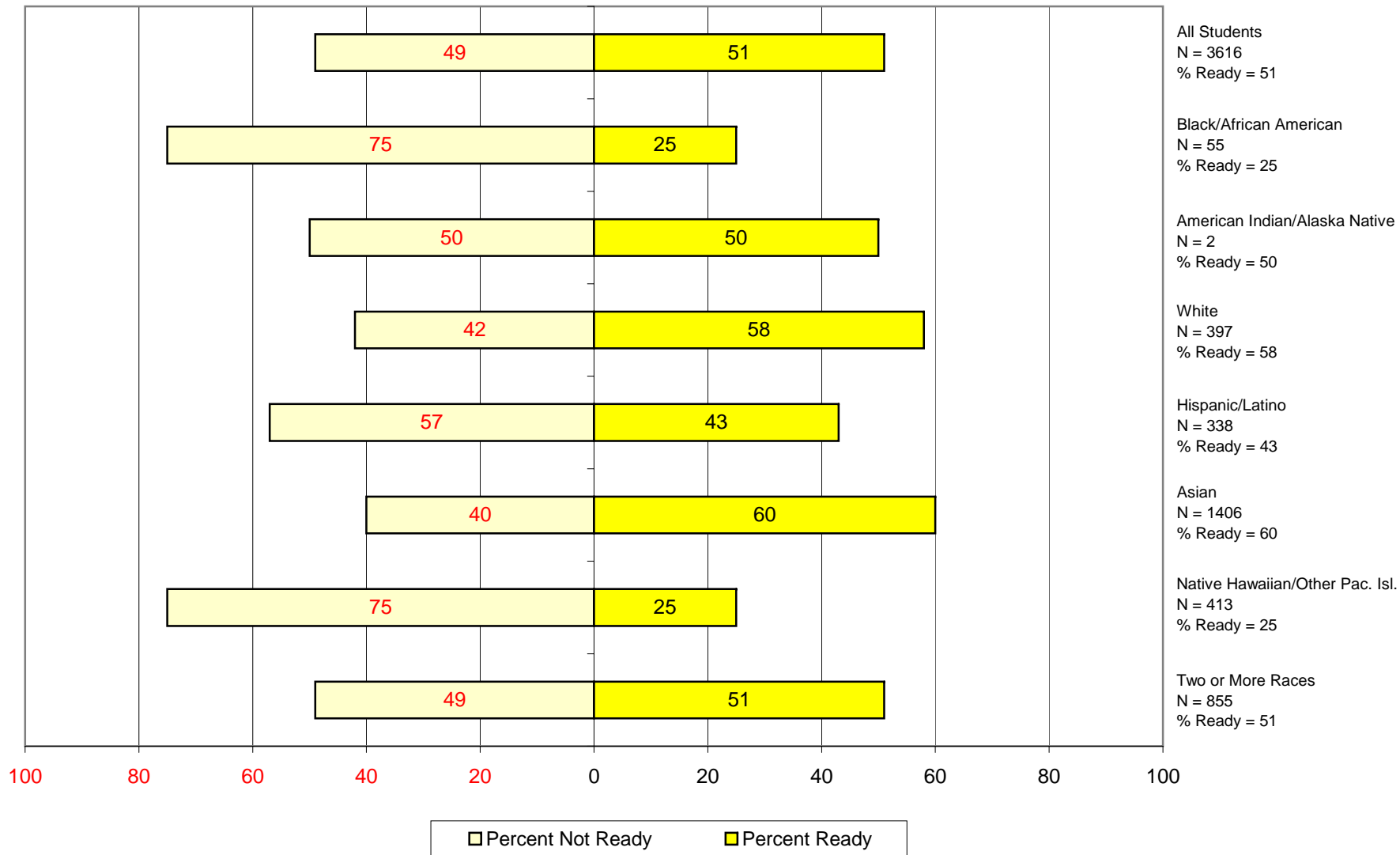


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 3,616

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

ACT Mathematics Benchmark Score = **22**

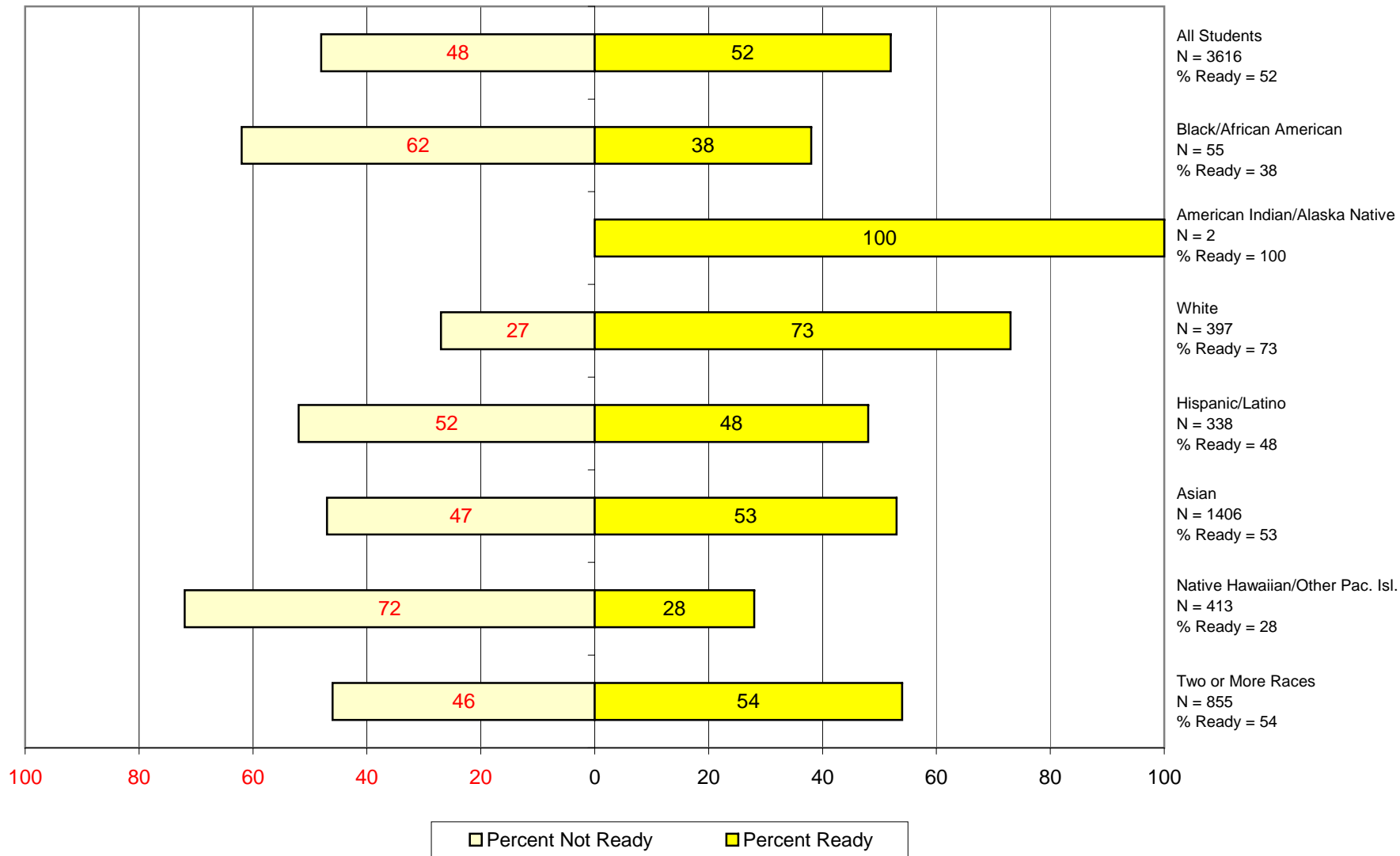


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 3,616

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

ACT Reading Benchmark Score = 21

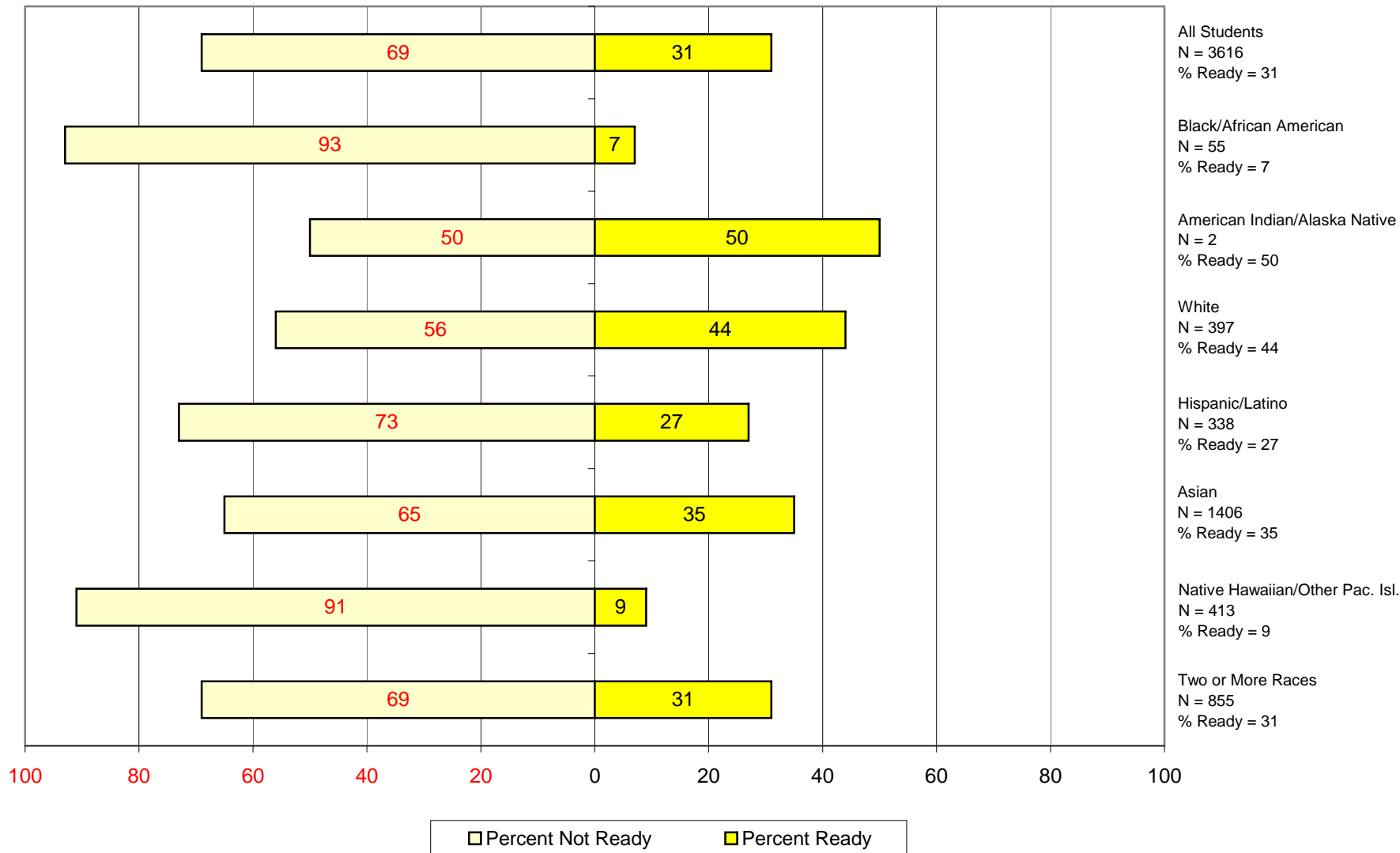


¹Refer to the section header on page 17 for a description of race/ethnicity changes.

Total Students in Report: 3,616

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

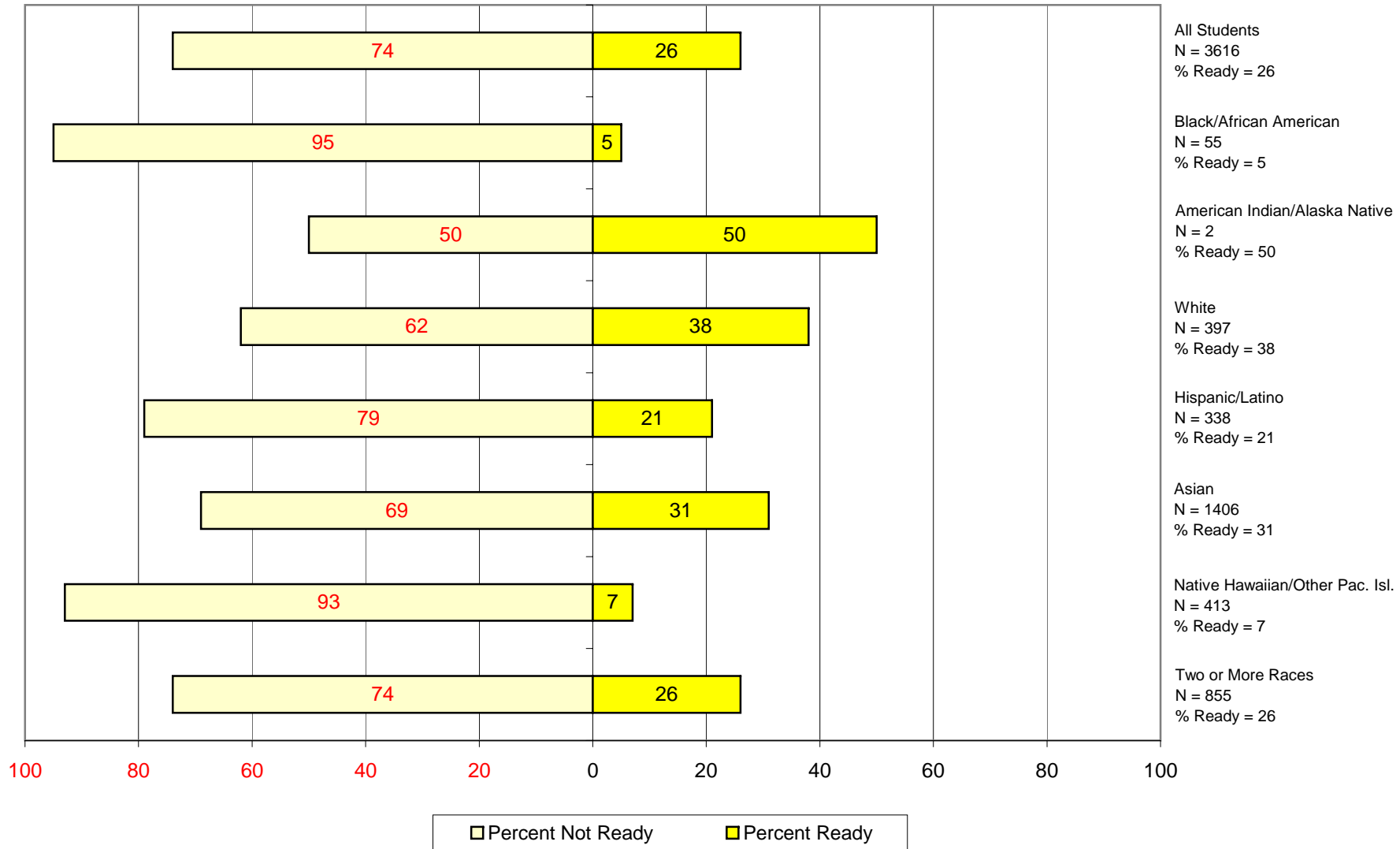
ACT Science Benchmark Score = **24**



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

Total Students in Report: 3,616

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: 3,616

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	726	20	21.2	4.6	295	19	20.8	4.7	430	21	21.4	4.1
Eng 9, Eng 10, Eng 11, Eng 12	2,739	76	20.4	3.8	1,151	76	19.9	3.8	1,584	76	20.8	3.5
Less than 4 years of English	101	3	16.6	-	45	3	16.1	-	53	3	17.3	-
Zero years / no English courses reported	50	1	19.2	-	23	2	17.7	-	27	1	20.6	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	367	10	24.6	7.9	166	11	25.2	8.2	201	10	24.1	7.6
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	467	13	22.9	6.2	170	11	23.1	6.1	297	14	22.7	6.2
Alg 1, Alg 2, Geom, & Trig	417	12	20.3	3.6	174	11	20.6	3.6	242	12	20.1	3.6
Alg 1, Alg 2, Geom, & Other Adv Math	369	10	20.1	3.4	132	9	20.5	3.5	234	11	19.9	3.4
Other comb of 4 or more years of Math	1,145	32	24.8	8.1	525	35	25.6	8.6	619	30	24.0	7.5
Alg 1, Alg 2, & Geom	614	17	17.3	0.6	232	15	17.2	0.2	380	18	17.3	0.8
Other comb of 3 or 3.5 years of Math	77	2	21.3	4.6	39	3	21.1	4.1	38	2	21.6	5.1
Less than 3 years of Math	108	3	16.7	-	51	3	17.0	-	56	3	16.5	-
Zero years / no Math courses reported	52	1	20.6	-	25	2	20.9	-	27	1	20.4	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	217	6	21.6	0.0	106	7	20.8	-0.7	111	5	22.5	0.7
Other comb of 4 or more years Social Science	1,549	43	21.1	-0.5	655	43	21.2	-0.3	892	43	21.1	-0.7
US Hist, World Hist, & Am Gov	72	2	19.4	-2.2	29	2	19.4	-2.1	42	2	19.2	-2.6
Other comb of 3 or 3.5 years of Social Science	1,218	34	21.3	-0.3	486	32	20.7	-0.8	730	35	21.8	0.0
Less than 3 years of Social Science	509	14	21.6	-	214	14	21.5	-	292	14	21.8	-
Zero years / no Social Science courses reported	51	1	19.5	-	24	2	19.0	-	27	1	20.0	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	2,038	56	21.8	3.3	866	57	22.3	4.1	1,169	56	21.4	2.6
Bio, Chem, Phys	412	11	23.0	4.5	176	12	23.8	5.6	236	11	22.4	3.6
Gen Sci ² , Bio, Chem	865	24	19.0	0.5	322	21	19.1	0.9	539	26	19.0	0.2
Other comb of 3 years of Natural Science	71	2	20.8	2.3	45	3	20.7	2.5	26	1	20.9	2.1
Less than 3 years of Natural Science	179	5	18.5	-	81	5	18.2	-	97	5	18.8	-
Zero years / no Natural Science courses reported	51	1	19.5	-	24	2	19.4	-	27	1	19.6	-

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: 3,616

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	726	20	21.2	71	380,162	23	21.7	73
Eng 9, Eng 10, Eng 11, Eng 12	2,739	76	20.4	66	1,178,400	71	20.5	67
Less than 4 years of English	101	3	16.6	42	64,748	4	16.5	41
Zero years / no English courses reported	50	1	19.2	50	42,707	3	16.5	40
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	367	10	24.6	74	108,668	7	24.0	69
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	467	13	22.9	68	151,050	9	22.0	58
Alg 1, Alg 2, Geom, & Trig	417	12	20.3	40	115,739	7	19.6	34
Alg 1, Alg 2, Geom, & Other Adv Math	369	10	20.1	38	279,658	17	19.9	36
Other comb of 4 or more years of Math	1,145	32	24.8	71	585,086	35	23.6	66
Alg 1, Alg 2, & Geom	614	17	17.3	9	228,058	14	17.3	12
Other comb of 3 or 3.5 years of Math	77	2	21.3	44	82,509	5	19.9	35
Less than 3 years of Math	108	3	16.7	13	69,741	4	16.6	8
Zero years / no Math courses reported	52	1	20.6	38	45,508	3	18.2	22
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	217	6	21.6	54	47,179	3	22.3	59
Other comb of 4 or more years Social Science	1,549	43	21.1	52	887,744	53	21.9	56
US Hist, World Hist, & Am Gov	72	2	19.4	39	84,563	5	20.2	44
Other comb of 3 or 3.5 years of Social Science	1,218	34	21.3	52	452,172	27	21.2	51
Less than 3 years of Social Science	509	14	21.6	53	149,266	9	19.7	40
Zero years / no Social Science courses reported	51	1	19.5	41	45,093	3	17.8	29
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	2,038	56	21.8	35	740,499	44	21.9	39
Bio, Chem, Phys	412	11	23.0	47	171,734	10	23.0	47
Gen Sci ¹ , Bio, Chem	865	24	19.0	15	466,992	28	20.0	22
Other comb of 3 years of Natural Science	71	2	20.8	31	45,992	3	19.5	20
Less than 3 years of Natural Science	179	5	18.5	16	194,661	12	18.4	13
Zero years / no Natural Science courses reported	51	1	19.5	25	46,139	3	17.9	14

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: 3,616

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	39	1	19.7	0	0	.	33	1	19.6
Architecture	60	2	21.4	0	0	.	52	2	21.1
Area, Ethnic, & Multidisciplinary Studies	9	0	22.3	0	0	.	7	0	23.3
Arts: Visual & Performing	225	6	19.9	11	11	17.0	183	6	19.9
Business	318	9	20.5	15	15	17.3	257	8	20.5
Communications	75	2	21.0	0	0	.	65	2	20.6
Community, Family, & Personal Services	76	2	18.1	6	6	16.5	62	2	18.2
Computer Science & Mathematics	78	2	23.0	3	3	19.0	70	2	23.5
Education	146	4	20.0	2	2	19.0	128	4	19.9
Engineering	388	11	23.2	6	6	15.2	348	11	23.3
Engineering Technology & Drafting	48	1	19.9	4	4	18.8	39	1	20.1
English & Foreign Languages	54	1	23.2	0	0	.	47	2	23.2
Health Administration & Assisting	153	4	18.1	8	8	17.0	132	4	18.2
Health Sciences & Technologies	771	21	20.8	9	9	14.4	695	23	20.9
Philosophy, Religion, & Theology	12	0	22.5	0	0	.	11	0	22.3
Repair, Production, & Construction	26	1	18.3	9	9	18.9	16	1	18.3
Sciences: Biological & Physical	288	8	23.9	1	1	18.0	260	9	23.8
Social Sciences & Law	251	7	21.3	7	7	17.4	220	7	21.4
Undecided	530	15	22.2	14	14	17.4	389	13	22.2
No Response	65	2	18.6	2	2	13.0	23	1	18.2

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: 3,616

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	30	18.6	1	24.0	0	.	3	15.7	3	18.7
2-yr College Degree	70	16.2	0	.	0	.	4	16.3	12	16.3
Bachelors Degree	1,500	19.3	23	17.7	1	18.0	160	21.7	142	19.1
Graduate Study	682	23.1	12	19.3	1	29.0	89	24.1	53	22.5
Prof. Level Degree	856	23.6	15	20.2	0	.	80	26.0	89	23.1
Other	56	19.0	2	13.0	0	.	5	20.0	4	22.3
No Response	422	22.1	2	18.0	0	.	56	24.4	35	19.7

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	30	18.6	12	19.8	2	19.0	8	17.6	1	14.0
2-yr College Degree	70	16.2	30	15.8	7	15.9	16	16.8	1	17.0
Bachelors Degree	1,500	19.3	553	19.5	208	16.9	354	19.6	59	18.1
Graduate Study	682	23.1	271	23.8	66	19.6	170	23.2	20	23.1
Prof. Level Degree	856	23.6	365	24.1	72	20.5	202	23.3	33	23.8
Other	56	19.0	22	21.0	11	14.7	10	19.3	2	15.0
No Response	422	22.1	153	22.7	47	18.2	95	22.4	34	22.8

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

Total Students in Report: 3,616

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	828	412	416	2	12	30	31	17	7	0
HAWAII PACIFIC UNIVERSITY	Hawaii	286	61	225	2	19	41	24	11	3	0
UNIVERSITY OF HAWAII AT HILO	Hawaii	168	44	124	3	20	39	24	10	4	0
CHAMINADE UNIVERSITY OF HONOLULU	Hawaii	163	47	116	3	20	39	26	10	2	0
UNIVERSITY OF WASHINGTON	Washington	146	41	105	1	2	9	40	34	14	1
NCAA ELIGIBILITY CENTER	Indiana	143	80	63	6	15	41	26	13	0	0
UNIVERSITY OF OREGON	Oregon	130	32	98	2	5	25	38	21	8	0
UNIVERSITY OF HAWAII-WEST OAHU	Hawaii	129	18	111	4	14	46	29	6	2	0
OREGON STATE UNIVERSITY	Oregon	110	16	94	0	9	27	38	16	8	1
UNIVERSITY OF NEVADA-LAS VEGAS	Nevada	103	22	81	3	22	36	34	5	0	0
U OF HAWAII-HONOLULU COMMUNITY COLLEGE	Hawaii	102	24	78	6	27	34	23	10	0	0
U OF HAWAII-KAPIOLANI COMMUNITY COLLEGE	Hawaii	97	19	78	5	27	42	21	5	0	0
UNIVERSITY OF PORTLAND	Oregon	96	18	78	0	3	19	35	32	10	0
PACIFIC UNIVERSITY	Oregon	94	27	67	1	7	24	40	23	3	0
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	93	45	48	1	11	26	41	16	4	1
STANFORD UNIVERSITY	California	90	25	65	0	3	10	22	17	39	9
U OF HAWAII-LEEWARD COMMUNITY COLLEGE	Hawaii	90	16	74	4	26	24	34	8	3	0
BRIGHAM YOUNG UNIVERSITY	Utah	89	55	34	1	3	18	39	22	13	2
SEATTLE UNIVERSITY	Washington	79	14	65	1	6	11	42	35	4	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	74	21	53	1	7	8	19	30	32	3
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	70	12	58	1	6	11	34	24	21	1
WASHINGTON STATE UNIVERSITY	Washington	70	12	58	0	9	24	31	24	10	1
UNIVERSITY OF THE PACIFIC	California	56	13	43	0	2	16	45	25	13	0
UNIVERSITY OF SAN FRANCISCO	California	54	10	44	2	6	19	41	28	6	0
CREIGHTON UNIVERSITY	Nebraska	49	11	38	0	6	12	39	27	14	2
UNIVERSITY OF CALIFORNIA-BERKELEY	California	48	9	39	0	2	10	27	27	27	6
SANTA CLARA UNIVERSITY	California	45	9	36	0	0	7	27	42	24	0
SAN DIEGO STATE UNIVERSITY	California	44	12	32	0	11	43	25	20	0	0
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	43	3	40	0	2	14	42	28	12	2
UNIVERSITY OF SAN DIEGO	California	40	10	30	0	3	20	33	20	25	0
All Other Institutions		2,762	722	2,040	1	9	25	27	22	13	2
Total		6,391	1,860	4,531	2	11	27	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: 3,616

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	3,095	931,148	20.7	21.5	7.1	7.1	20.3	20.7
Black/African American	42	113,247	18.1	16.6	6.5	6.2	17.7	16.4
American Indian/Alaska Native	2	5,233	20.5	17.8	8.5	6.5	21.5	17.5
White	327	518,974	23.5	23.2	7.5	7.2	22.6	22.1
Hispanic/Latino	286	150,249	20.1	18.5	6.9	6.8	19.6	18.3
Asian	1,274	53,381	21.0	23.7	7.3	7.6	20.6	22.8
Native Hawaiian/Other Pac. Isl.	307	2,851	16.9	19.9	6.6	7.1	16.9	19.6
Two or more races	724	32,346	21.2	21.9	7.1	7.1	20.6	21.1
Prefer not/No Response	133	54,867	20.5	21.8	7.0	7.1	20.0	21.0
Males	1,273	413,617	20.3	21.2	7.0	6.8	19.8	20.3
Females	1,814	515,745	21.1	21.7	7.3	7.2	20.6	21.1
Missing	8	1,786	15.5	16.8	6.5	6.3	15.9	16.6

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

