

# ACT Profile Report - State

Graduating Class 2010  
Oregon



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## Table of Contents

<b>Section I: Executive Summary</b>	<b>Page 5</b>
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	
 <b>Section II: Academic Achievement</b>	 <b>Page 11</b>
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	
 <b>Section III: College Readiness &amp; Impact of Course Rigor</b>	 <b>Page 17</b>
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	
 <b>Section IV: Career and Educational Aspirations</b>	 <b>Page 25</b>
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	
 <b>Section V: Optional Writing Test Results</b>	 <b>Page 29</b>
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 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.

**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](http://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](http://www.act.org)

## How to Improve Scores and Increase College Readiness

27% 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:** 11,579 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. 56% 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 7% of the cohort took less than three years of math courses. Of these students, 7% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 15% of these students were college ready. In comparison, 63% 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 22% of the cohort took less than three years of natural science courses. 15% of these students were college ready. In comparison, 39% 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 42% 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](http://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.

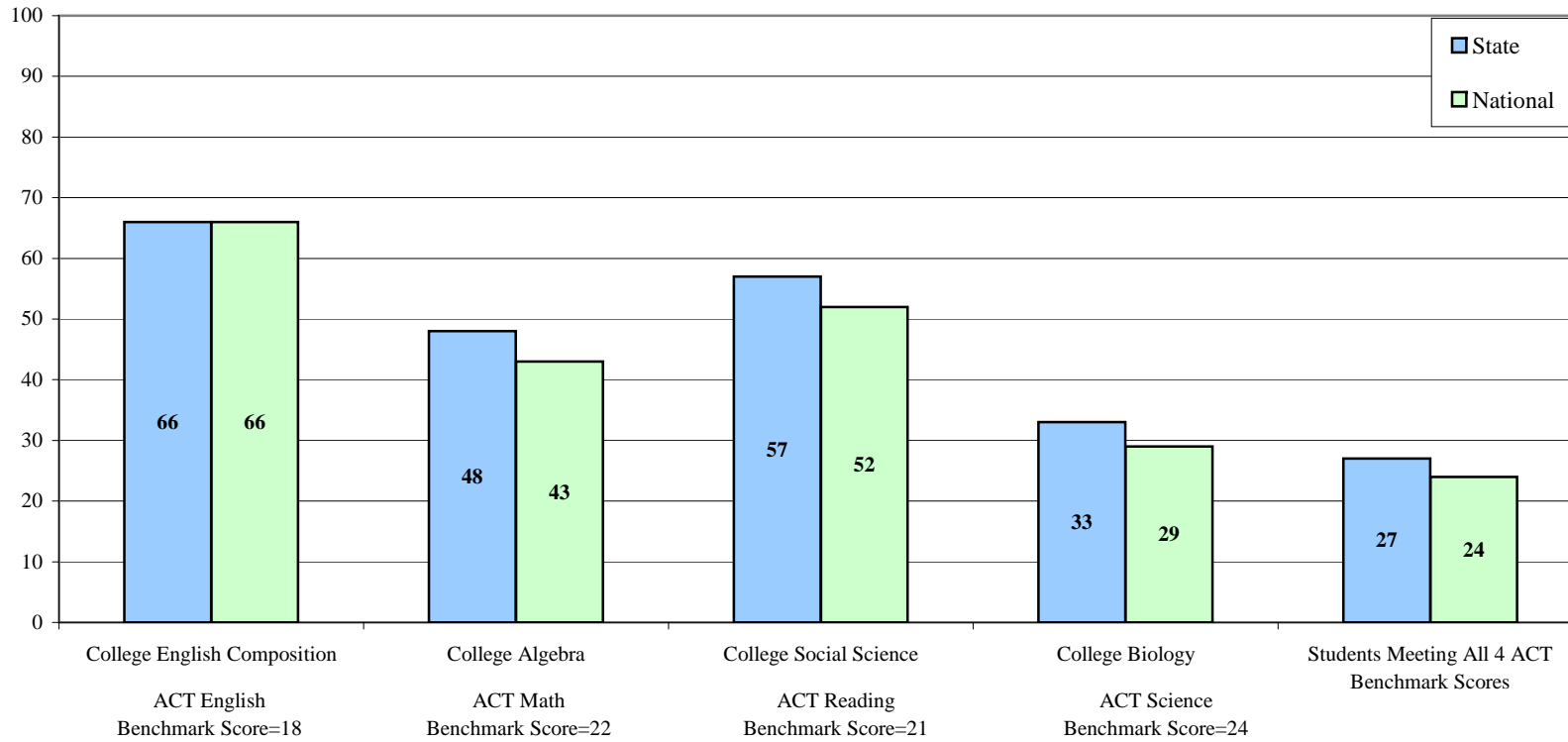
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 916-631-9200.

# Section I

## Executive Summary

Total Students in Report: 11,579

**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: 11,579

**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	4,409	1,206,455	74	69	54	42	64	53	36	27	30	21
2007	6,401	1,300,599	71	69	52	43	59	53	33	28	28	23
2008	10,589	1,421,941	65	68	45	43	54	53	29	28	24	22
2009	11,560	1,480,469	66	67	47	42	56	53	31	28	26	23
<b>2010</b>	<b>11,579</b>	<b>1,568,835</b>	<b>66</b>	<b>66</b>	<b>48</b>	<b>43</b>	<b>57</b>	<b>52</b>	<b>33</b>	<b>29</b>	<b>27</b>	<b>24</b>

**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	4,409	1,206,455	21.6	20.6	22.4	20.8	23.1	21.4	21.9	20.9	22.4	21.1
2007	6,401	1,300,599	21.2	20.7	22.1	21.0	22.5	21.5	21.8	21.0	22.0	21.2
2008	10,589	1,421,941	20.3	20.6	21.4	21.0	21.8	21.4	20.9	20.8	21.2	21.1
2009	11,560	1,480,469	20.5	20.6	21.5	21.0	21.9	21.4	21.1	20.9	21.4	21.1
<b>2010</b>	<b>11,579</b>	<b>1,568,835</b>	<b>20.5</b>	<b>20.5</b>	<b>21.5</b>	<b>21.0</b>	<b>22.0</b>	<b>21.3</b>	<b>21.3</b>	<b>20.9</b>	<b>21.5</b>	<b>21.0</b>

**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
<b>2010</b>	<b>1,568,835</b>	<b>20.5</b>	<b>21.0</b>	<b>21.3</b>	<b>20.9</b>	<b>21.0</b>

Total Students in Report: 11,579

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

Year	Number of Students Tested		Percent <sup>2</sup>		Average ACT Scores									
	Core or More <sup>1</sup>	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	1,976	1,762	45	40	22.9	20.5	23.7	21.2	24.4	22.1	23.1	21.0	23.7	21.3
2007	2,538	2,939	40	46	23.1	19.7	23.7	20.8	24.3	21.2	23.2	20.6	23.7	20.7
2008	5,329	3,893	50	37	21.8	18.7	22.7	20.0	23.1	20.4	22.2	19.7	22.6	19.8
2009	6,106	4,322	53	37	22.4	18.6	23.2	19.7	23.7	20.2	22.6	19.6	23.1	19.6
<b>2010</b>	<b>6,509</b>	<b>3,935</b>	<b>56</b>	<b>34</b>	<b>22.3</b>	<b>18.5</b>	<b>23.0</b>	<b>19.8</b>	<b>23.6</b>	<b>20.2</b>	<b>22.7</b>	<b>19.7</b>	<b>23.0</b>	<b>19.7</b>

<sup>1</sup>"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.

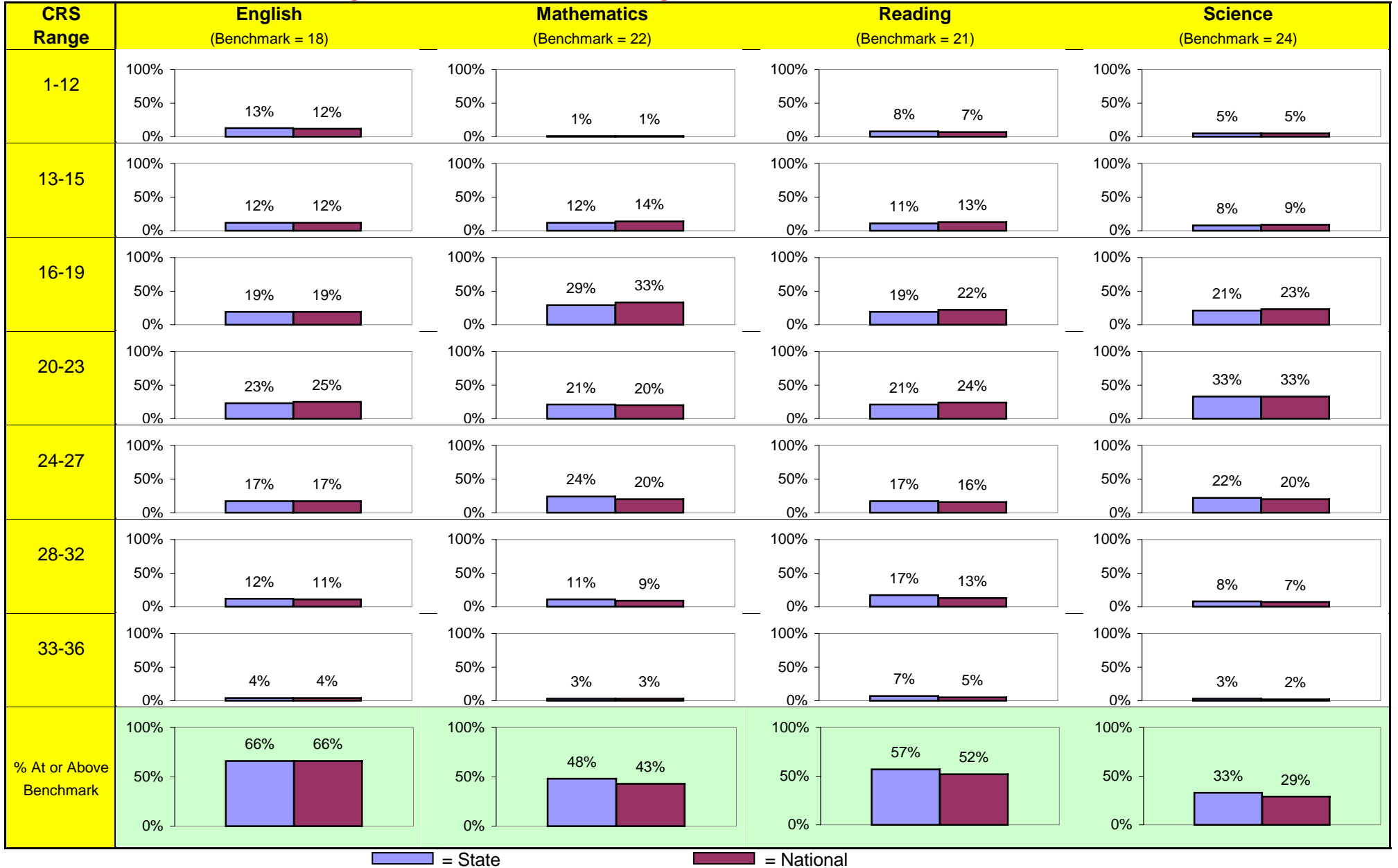
<sup>2</sup>Percent of all students tested. Numbers will not add up to 100% due to student non-response.

**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
<b>All Students</b>	<b>4,409</b>	<b>100</b>	<b>22.4</b>	<b>6,401</b>	<b>100</b>	<b>22.0</b>	<b>10,589</b>	<b>100</b>	<b>21.2</b>	<b>11,560</b>	<b>100</b>	<b>21.4</b>	<b>11,579</b>	<b>100</b>	<b>21.5</b>
African American/Black	91	2	17.3	142	2	16.7	381	4	16.1	376	3	16.8	440	4	16.5
American Indian/Alaska Native	99	2	18.2	80	1	18.8	144	1	19.0	172	1	18.0	189	2	18.2
Caucasian American/White	2,834	64	23.0	3,943	62	22.6	6,480	61	22.1	7,360	64	22.3	7,276	63	22.6
Hispanic	261	6	18.2	436	7	17.3	782	7	16.9	934	8	17.3	1,048	9	17.1
Asian American/Pacific Islander	245	6	21.9	545	9	21.7	854	8	21.1	887	8	21.6	888	8	21.6
Other/No Response	879	20	22.8	1,255	20	22.7	1,948	18	21.2	1,831	16	21.1	1,738	15	20.7

Total Students in Report: 11,579

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





# Section II

# Academic Achievement

Total Students in Report: 11,579

**Table 2.1. ACT Score Distributions, Cumulative Percentages (CP<sup>1</sup>), and Score Averages**

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	26	100	32	100	133	100	41	100	4	100	36
35	172	100	77	100	140	99	72	100	34	100	35
34	142	98	100	99	264	98	88	99	69	100	34
33	168	97	112	98	285	95	121	98	114	99	33
32	168	96	181	97	325	93	32	97	178	98	32
31	183	94	147	96	341	90	171	97	221	97	31
30	335	93	253	94	416	87	203	95	312	95	30
29	279	90	289	92	420	84	241	94	361	92	29
28	448	87	385	90	428	80	292	92	464	89	28
27	331	83	578	86	451	76	434	89	525	85	27
26	490	81	749	81	472	72	627	85	609	80	26
25	603	76	611	75	490	68	804	80	628	75	25
24	536	71	853	70	501	64	639	73	682	70	24
23	561	66	601	62	532	60	981	67	746	64	23
22	662	62	627	57	824	55	920	59	771	57	22
21	712	56	535	52	580	48	998	51	731	51	21
20	696	50	615	47	539	43	948	42	735	44	20
19	683	44	644	42	693	38	519	34	704	38	19
18	435	38	846	36	436	32	827	30	663	32	18
17	576	34	884	29	478	29	406	23	636	26	17
16	452	29	1,019	21	639	24	678	19	525	21	16
15	575	25	832	12	328	19	371	13	494	16	15
14	502	20	392	5	367	16	306	10	463	12	14
13	311	16	130	2	540	13	270	7	405	8	13
12	175	13	41	1	423	8	211	5	285	4	12
11	420	12	36	1	172	5	152	3	122	2	11
10	255	8	4	1	198	3	98	2	51	1	10
9	244	6	0	1	77	1	61	1	21	1	9
8	231	4	2	1	4	1	30	1	14	1	8
7	114	2	0	1	34	1	15	1	8	1	7
6	48	1	3	1	27	1	14	1	4	1	6
5	23	1	0	1	12	1	4	1	0	1	5
4	17	1	0	1	0	1	0	1	0	1	4
3	5	1	0	1	6	1	3	1	0	1	3
2	1	1	0	1	3	1	0	1	0	1	2
1	0	1	1	1	1	1	2	1	0	1	1
<b>Avg (SD)</b>	20.5 (6.8)		21.5 (5.3)		22.0 (6.8)		21.3 (5.3)		21.5 (5.5)		<b>Avg (SD)</b>

<sup>1</sup>CP 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: 11,579

**Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP<sup>1</sup>), 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	416	100	108	100	467	100	374	100	594	100	117	100	159	100	18
17	517	96	213	99	518	96	953	97	596	95	174	99	61	99	17
16	510	92	565	97	671	91	836	89	690	90	337	97	340	98	16
15	775	88	899	92	991	86	1,081	81	740	84	400	95	818	95	15
14	670	81	858	85	725	77	832	72	728	77	1,104	91	1,191	88	14
13	604	75	785	77	722	71	474	65	1,086	71	1,015	82	1,013	78	13
12	805	70	1,398	70	931	65	970	61	866	62	1,502	73	1,447	69	12
11	887	63	1,145	58	1,261	57	1,041	52	1,252	54	1,317	60	1,559	57	11
10	1,194	55	1,273	48	961	46	1,248	43	810	43	1,854	48	1,231	43	10
9	903	45	1,065	37	1,005	37	649	33	1,107	36	1,270	32	1,549	32	9
8	1,018	37	1,096	28	1,286	29	671	27	1,123	27	908	21	905	19	8
7	785	28	687	19	796	18	585	21	1,018	17	679	14	581	11	7
6	693	22	323	13	510	11	516	16	636	8	443	8	121	6	6
5	585	16	482	10	365	6	730	12	253	3	79	4	349	5	5
4	629	11	405	6	194	3	409	5	57	1	223	3	40	2	4
3	336	5	206	2	27	2	125	2	4	1	127	1	156	2	3
2	198	2	65	1	110	1	79	1	17	1	6	1	14	1	2
1	54	1	6	1	39	1	6	1	2	1	24	1	45	1	1
Avg (SD)	10.1 (4.2)		10.6 (3.5)		11.0 (3.8)		11.2 (4.1)		11.3 (3.6)		10.7 (3.0)		10.9 (3.0)		Avg (SD)

<sup>1</sup>CP 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)	25	26	27	25	25
Q2 (50th Percentile)	21	21	22	21	21
Q1 (25th Percentile)	15	17	17	18	17

Total Students in Report: 11,579

**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 <sup>1</sup>	Average ACT Composite Score	
				Core or More	Less Than Core
State	<b>All Students</b>	<b>11,579</b>	<b>56</b>	<b>23.0</b>	<b>19.7</b>
	African American/Black	440	42	18.0	15.6
	American Indian/Alaska Native	189	51	19.4	16.9
	Caucasian American/White	7,276	61	23.8	20.8
	Hispanic	1,048	48	18.8	15.7
	Asian American/Pacific Islander	888	56	22.7	20.2
	Other/No Response	1,738	46	22.8	19.2
National	<b>All Students</b>	<b>1,568,835</b>	<b>71</b>	<b>22.0</b>	<b>18.9</b>
	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

<sup>1</sup>"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	<b>All Students</b>	20.5	21.5	22.0	21.3	21.5
	African American/Black	14.7	17.2	16.6	17.1	16.5
	American Indian/Alaska Native	16.6	18.7	18.6	18.5	18.2
	Caucasian American/White	22.0	22.4	23.3	22.3	22.6
	Hispanic	15.0	18.1	17.2	17.7	17.1
	Asian American/Pacific Islander	20.1	22.8	21.3	21.6	21.6
	Other/No Response	19.6	21.0	21.2	20.6	20.7
National	<b>All Students</b>	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: 11,579

**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	508	4	321	3	822	7	322	3
	28 to 32	1,413	12	1,255	11	1,930	17	939	8
	24 to 27	1,960	17	2,791	24	1,914	17	2,504	22
	20 to 23	2,631	23	2,378	21	2,475	21	3,847	33
	16 to 19	2,146	19	3,393	29	2,246	19	2,430	21
	13 to 15	1,388	12	1,354	12	1,235	11	947	8
	01 to 12	1,533	13	87	1	957	8	590	5
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	5,162	45	20.1	22.3	21.8	21.9	21.6
	Females	6,209	54	20.9	21.0	22.2	20.9	21.4
	Missing	208	2	17.1	19.6	18.4	18.8	18.6
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	63	54	55	37	31
	Females	69	44	59	29	25
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 11,579

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

Student Group	Curriculum Taken <sup>1</sup>	N	English		Mathematics		Reading		Science		Composite	
			CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB %	Avg	CRB % <sup>4</sup>	Avg
State	Core or More <sup>2</sup>	6,509	77	22.3	61	23.0	68	23.6	41	22.7	36	23.0
	Less than Core	3,935	53	18.5	32	19.8	45	20.2	21	19.7	17	19.7
	Missing <sup>3</sup>	1,135	45	17.2	30	19.4	37	18.8	20	19.0	16	18.7
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

<sup>1</sup> "Curriculum Taken" reflects overall high school curriculum in this table.

<sup>2</sup> "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.

<sup>3</sup> Zero years or no coursework information reported in one or more content areas.

<sup>4</sup> 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 <sup>1</sup>	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More <sup>2</sup>	9,585	71	21.2	9,730	54	22.2	8,800	62	22.7	8,032	39	22.3
	Less than Core	1,034	40	16.3	831	7	16.4	1,753	45	20.2	2,501	15	18.9
	Missing <sup>3</sup>	960	48	17.5	1,018	31	19.5	1,026	38	18.9	1,046	21	19.2
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

<sup>1</sup> "Curriculum Taken" reflects content-specific curriculum in this table.

<sup>2</sup> "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.

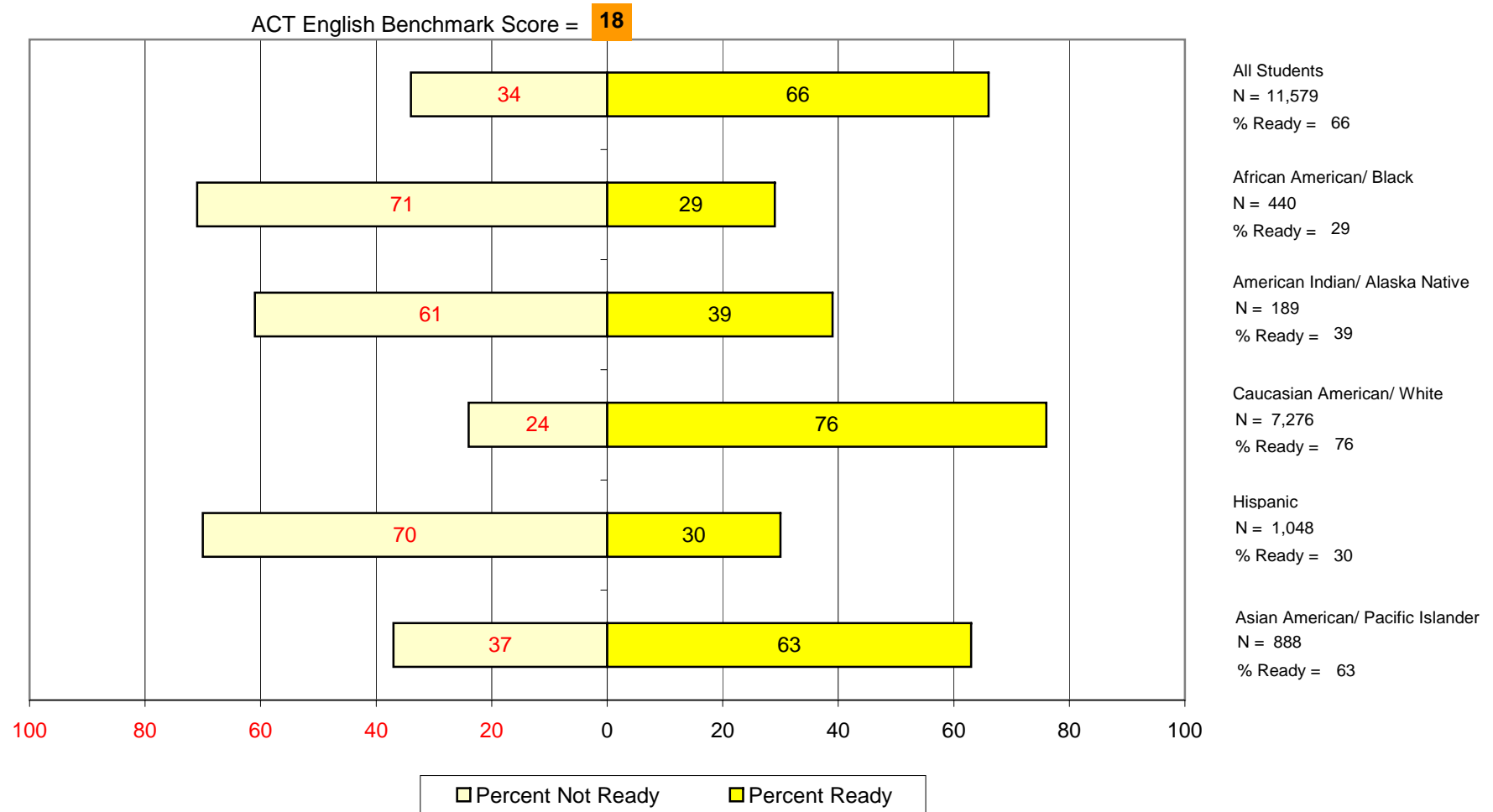
<sup>3</sup> Zero years or no coursework information reported in the specified content area.

# Section III

## College Readiness and the Impact of Course Rigor

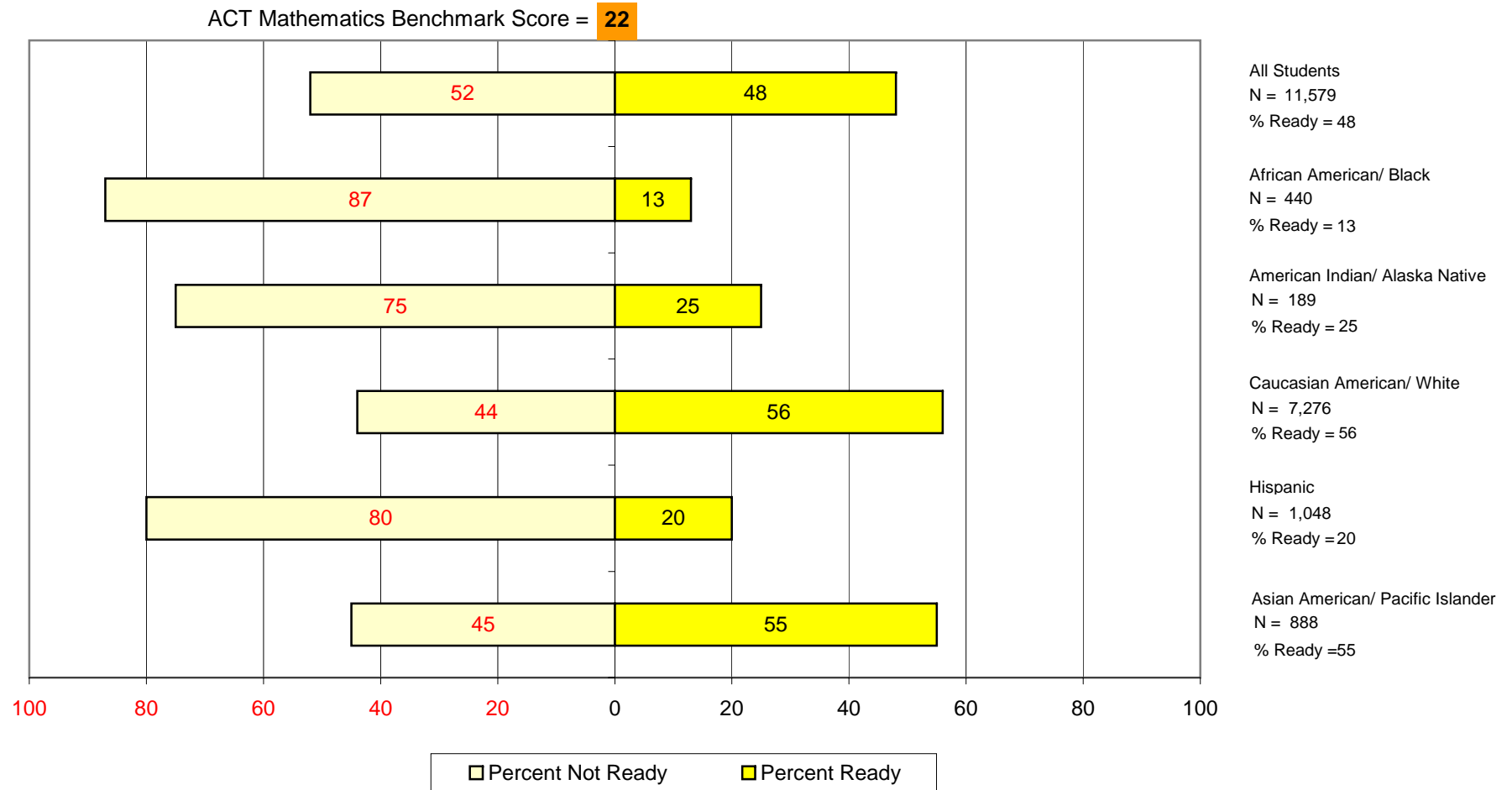
Total Students in Report: 11,579

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



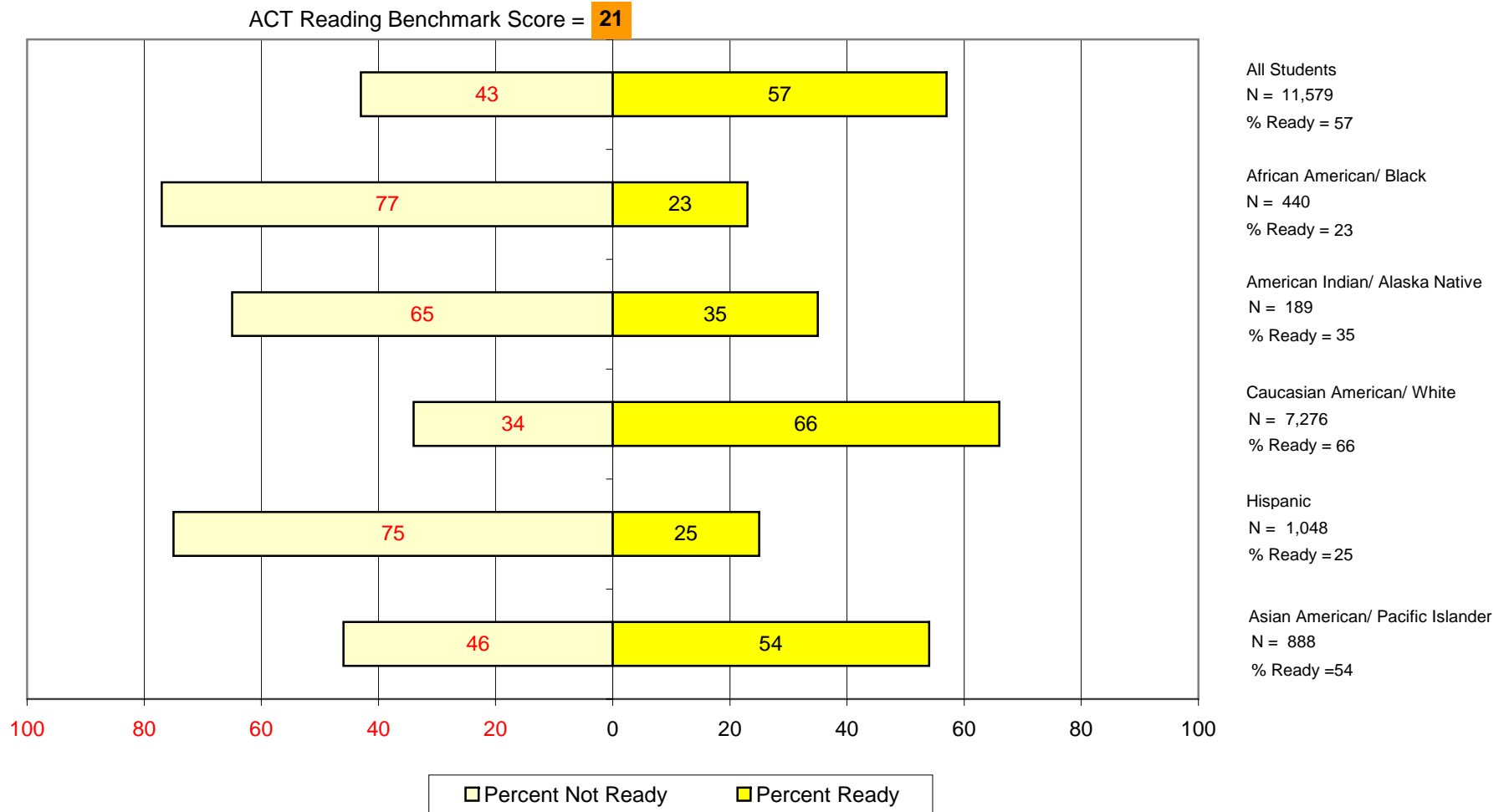
Total Students in Report: 11,579

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



Total Students in Report: 11,579

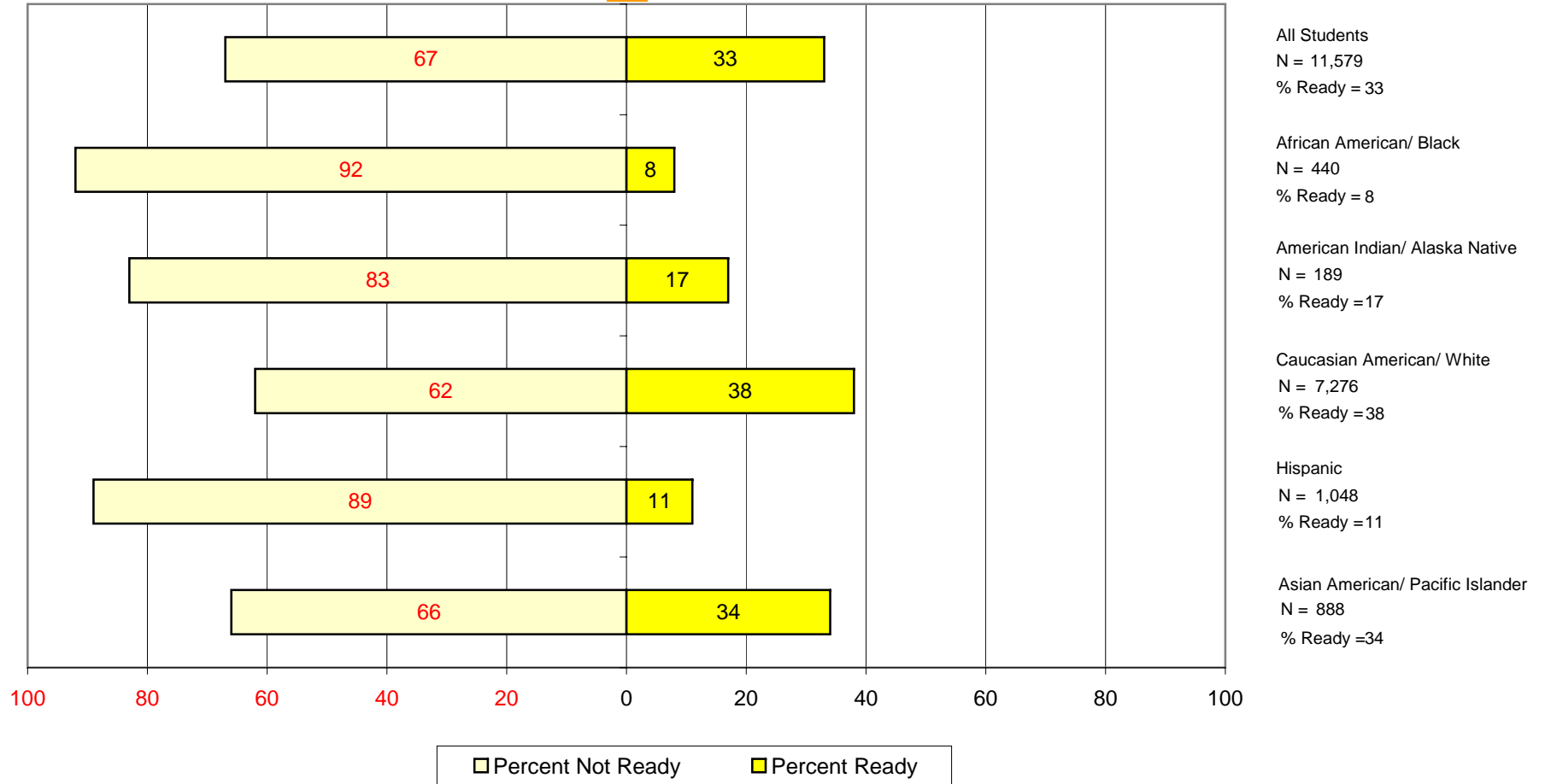
**Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING**



Total Students in Report: 11,579

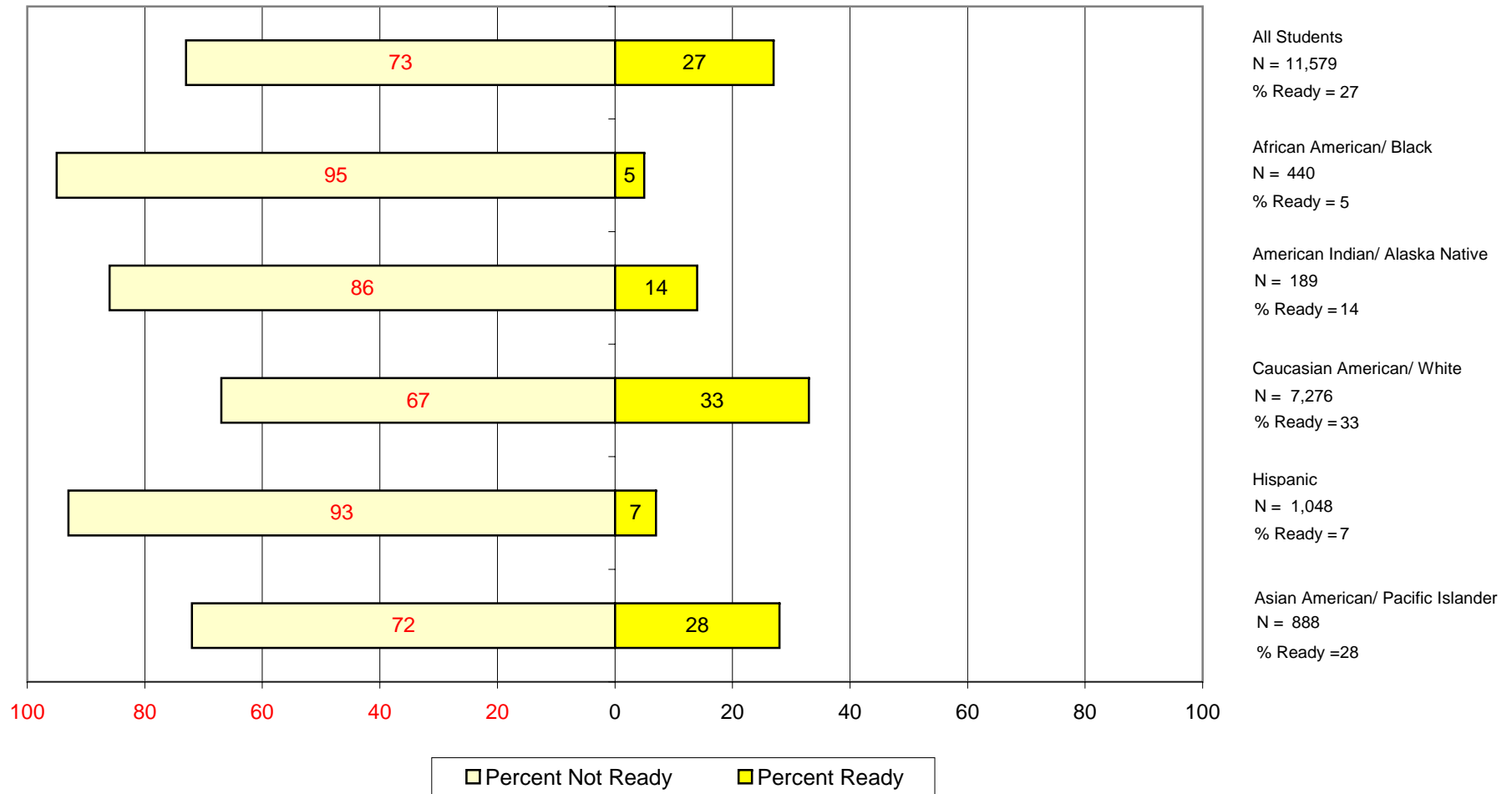
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = 24



Total Students in Report: 11,579

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





Total Students in Report: 11,579

**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 <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>	N	Percent	ACT English	Course Value Added <sup>1</sup>
<b>ENGLISH COURSE PATTERN</b>												
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	2,035	18	21.8	5.5	815	16	21.3	5.2	1,213	20	22.1	5.5
Eng 9, Eng 10, Eng 11, Eng 12	7,550	65	21.1	4.8	3,366	65	20.8	4.7	4,138	67	21.4	4.8
Less than 4 years of English	1,034	9	16.3	-	534	10	16.1	-	479	8	16.6	-
Zero years / no English courses reported	960	8	17.5	-	447	9	17.1	-	379	6	18.1	-
<b>MATHEMATICS COURSE PATTERN</b>												
Alg 1, Alg 2, Geom, Trig, & Calc	757	7	25.1	8.7	359	7	25.8	9.2	396	6	24.6	8.3
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,012	9	23.1	6.7	377	7	23.9	7.3	628	10	22.6	6.3
Alg 1, Alg 2, Geom, & Trig	805	7	20.7	4.3	362	7	21.1	4.5	440	7	20.4	4.1
Alg 1, Alg 2, Geom, & Other Adv Math	1,547	13	20.6	4.2	561	11	21.4	4.8	976	16	20.2	3.9
Other comb of 4 or more years of Math	3,254	28	24.9	8.5	1,637	32	25.8	9.2	1,603	26	24.0	7.7
Alg 1, Alg 2, & Geom	1,955	17	18.0	1.6	828	16	18.4	1.8	1,105	18	17.7	1.4
Other comb of 3 or 3.5 years of Math	400	3	21.7	5.3	183	4	22.3	5.7	214	3	21.3	5.0
Less than 3 years of Math	831	7	16.4	-	378	7	16.6	-	442	7	16.3	-
Zero years / no Math courses reported	1,018	9	19.5	-	477	9	19.9	-	405	7	19.1	-
<b>SOCIAL SCIENCE COURSE PATTERN</b>												
US Hist, World Hist, Am Gov, & Other Hist	315	3	23.8	3.6	150	3	23.5	3.2	163	3	24.1	3.9
Other comb of 4 or more years Social Science	4,421	38	23.1	2.9	1,860	36	22.9	2.6	2,535	41	23.3	3.1
US Hist, World Hist, & Am Gov	527	5	22.1	1.9	254	5	21.8	1.5	268	4	22.5	2.3
Other comb of 3 or 3.5 years of Social Science	3,537	31	22.0	1.8	1,525	30	22.2	1.9	1,998	32	22.0	1.8
Less than 3 years of Social Science	1,753	15	20.2	-	887	17	20.3	-	844	14	20.2	-
Zero years / no Social Science courses reported	1,026	9	18.9	-	486	9	18.8	-	401	6	19.3	-
<b>NATURAL SCIENCE COURSE PATTERN</b>												
Gen Sci <sup>2</sup> , Bio, Chem, & Phys	3,467	30	22.9	4.0	1,756	34	23.5	4.6	1,698	27	22.2	3.3
Bio, Chem, Phys	1,111	10	24.7	5.8	550	11	25.4	6.5	556	9	24.0	5.1
Gen Sci <sup>2</sup> , Bio, Chem	2,878	25	21.0	2.1	1,002	19	21.1	2.2	1,859	30	20.9	2.0
Other comb of 3 years of Natural Science	576	5	21.4	2.5	320	6	22.2	3.3	250	4	20.5	1.6
Less than 3 years of Natural Science	2,501	22	18.9	-	1,044	20	18.9	-	1,430	23	18.9	-
Zero years / no Natural Science courses reported	1,046	9	19.2	-	490	9	19.7	-	416	7	18.8	-

<sup>1</sup>Course 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.

<sup>2</sup>Includes General, Physical and Earth Sciences.

Total Students in Report: 11,579

**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
<b>ENGLISH COURSE PATTERN</b>								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	2,035	18	21.8	73	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	7,550	65	21.1	70	1,096,437	70	20.5	66
Less than 4 years of English	1,034	9	16.3	40	74,180	5	16.4	39
Zero years / no English courses reported	960	8	17.5	48	43,106	3	15.7	34
<b>MATHEMATICS COURSE PATTERN</b>								
Alg 1, Alg 2, Geom, Trig, & Calc	757	7	25.1	79	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,012	9	23.1	68	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	805	7	20.7	43	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	1,547	13	20.6	41	239,289	15	20.0	36
Other comb of 4 or more years of Math	3,254	28	24.9	75	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	1,955	17	18.0	15	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	400	3	21.7	50	74,720	5	19.9	35
Less than 3 years of Math	831	7	16.4	7	97,949	6	16.4	7
Zero years / no Math courses reported	1,018	9	19.5	31	47,380	3	17.5	16
<b>SOCIAL SCIENCE COURSE PATTERN</b>								
US Hist, World Hist, Am Gov, & Other Hist	315	3	23.8	71	47,523	3	22.6	60
Other comb of 4 or more years Social Science	4,421	38	23.1	65	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	527	5	22.1	58	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	3,537	31	22.0	58	439,520	28	21.2	51
Less than 3 years of Social Science	1,753	15	20.2	45	156,679	10	19.5	39
Zero years / no Social Science courses reported	1,026	9	18.9	38	45,555	3	17.3	25
<b>NATURAL SCIENCE COURSE PATTERN</b>								
Gen Sci <sup>1</sup> , Bio, Chem, & Phys	3,467	30	22.9	44	620,765	40	22.2	40
Bio, Chem, Phys	1,111	10	24.7	59	152,001	10	23.2	48
Gen Sci <sup>1</sup> , Bio, Chem	2,878	25	21.0	27	474,375	30	20.1	21
Other comb of 3 years of Natural Science	576	5	21.4	31	43,231	3	19.7	21
Less than 3 years of Natural Science	2,501	22	18.9	15	231,566	15	18.3	12
Zero years / no Natural Science courses reported	1,046	9	19.2	21	46,897	3	17.4	10

<sup>1</sup>Includes General, Physical and Earth Sciences.

# Section IV

## Career and Educational Aspirations

Total Students in Report: 11,579

**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 <sup>1</sup>	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp	N	Percent <sup>2</sup>	Avg ACT Comp
Agriculture Sciences & Technologies	131	1	19.4	8	1	14.4	114	1	20.1
Architecture & Environmental Design	207	2	21.5	7	1	16.3	189	2	21.8
Business & Management	949	8	21.3	46	7	16.1	837	10	21.7
Business & Office	44	0	18.6	6	1	17.7	35	0	19.0
Marketing & Distribution	92	1	20.2	5	1	18.2	80	1	20.4
Communications & Comm. Technologies	256	2	21.7	14	2	17.6	230	3	22.3
Community & Personal Services	276	2	18.3	60	9	15.7	190	2	19.2
Computer & Information Sciences	223	2	23.1	20	3	16.8	193	2	23.9
Cross-Disciplinary Studies	27	0	22.7	1	0	13.0	15	0	25.5
Education	367	3	21.1	8	1	15.8	339	4	21.3
Teacher Education	264	2	20.8	10	1	14.0	233	3	21.2
Engineering	593	5	23.8	40	6	15.0	523	6	24.6
Engineering-Related Technologies	308	3	22.6	19	3	16.0	269	3	23.1
Foreign Languages	94	1	22.5	5	1	14.8	81	1	23.0
Health Sciences & Allied Health Fields	1,936	17	21.3	99	15	16.0	1,743	20	21.7
Human, Family & Consumer Science	136	1	18.9	29	4	16.7	95	1	19.5
Letters	121	1	24.6	5	1	18.4	109	1	24.8
Mathematics	80	1	24.6	2	0	17.0	70	1	25.5
Philosophy, Religion & Theology	57	0	22.1	2	0	17.5	53	1	22.2
Sciences (Biological & Physical)	758	7	24.6	15	2	16.0	701	8	24.8
Social Sciences	817	7	22.8	11	2	16.6	763	9	23.0
Trade & Industrial	76	1	17.9	31	5	17.5	40	0	18.4
Visual & Performing Arts	922	8	21.1	101	15	16.7	738	8	21.9
Undecided	1,247	11	22.4	82	12	16.7	975	11	23.3
No Response	1,598	14	18.6	54	8	14.5	140	2	18.7

<sup>1</sup>2-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.

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

Total Students in Report: 11,579

**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	140	16.3	7	13.9	4	18.5	74	17.5	22	13.6	10	16.0	23	15.7
2-yr College Degree	540	16.1	30	13.5	7	15.4	284	17.1	108	14.1	23	15.0	88	16.5
Bachelors Degree	3,695	20.8	114	16.5	41	19.6	2,603	21.7	320	17.0	214	19.7	403	19.8
Graduate Study	2,332	23.6	72	18.1	22	20.7	1,633	24.4	144	19.4	166	23.1	295	23.4
Prof. Level Degree	2,728	23.6	96	18.2	37	21.8	1,705	24.5	226	19.0	269	23.9	395	23.3
Other	307	17.9	17	14.9	8	17.4	156	18.7	32	14.3	22	17.9	72	18.4
No Response	1,837	19.4	104	15.3	70	15.1	821	21.2	196	15.8	184	20.5	462	19.0

Total Students in Report: 11,579

**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
OREGON STATE UNIVERSITY	Oregon	2,825	1,114	1,711	3	9	23	31	23	11	1
UNIVERSITY OF OREGON	Oregon	2,509	836	1,673	2	9	22	31	24	11	1
PORTLAND STATE UNIVERSITY	Oregon	1,796	526	1,270	5	16	30	27	15	6	0
STATE-COLLEGE/NO REPORTS NOW	Iowa	1,409	1,409	0	7	18	24	21	17	12	2
UNIVERSITY OF PORTLAND	Oregon	869	173	696	4	14	24	27	19	11	1
PORTLAND COMMUNITY COLLEGE	Oregon	837	316	521	11	24	32	22	8	2	0
WESTERN OREGON UNIVERSITY	Oregon	791	234	557	4	17	33	26	17	3	0
UNIVERSITY OF WASHINGTON	Washington	485	111	374	1	6	12	25	33	19	4
SOUTHERN OREGON UNIVERSITY	Oregon	418	101	317	3	10	31	28	21	7	0
BRIGHAM YOUNG UNIVERSITY	Utah	342	237	105	0	2	12	28	34	22	2
ART INSTITUTE OF PORTLAND THE	Oregon	328	118	210	8	20	33	24	11	3	0
PACIFIC UNIVERSITY	Oregon	320	104	216	2	13	28	34	16	8	0
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	293	94	199	0	4	18	30	32	15	1
GEORGE FOX UNIVERSITY	Oregon	288	68	220	3	8	24	33	21	10	0
LINFIELD COLLEGE	Oregon	283	67	216	1	6	22	35	27	9	0
UNIVERSITY OF SOUTHERN CALIFORNIA	California	270	67	203	4	10	14	23	25	21	3
STANFORD UNIVERSITY	California	256	89	167	1	1	4	16	30	39	9
OREGON INSTITUTE OF TECHNOLOGY	Oregon	241	77	164	2	8	29	29	22	10	0
LEWIS AND CLARK COLLEGE	Oregon	221	50	171	5	16	19	21	22	14	1
WILLAMETTE UNIVERSITY	Oregon	221	46	175	2	9	20	24	32	12	1
MOUNT HOOD COMMUNITY COLLEGE	Oregon	208	47	161	12	31	31	18	7	1	0
GONZAGA UNIVERSITY	Washington	203	42	161	0	2	14	29	33	20	2
EASTERN OREGON UNIVERSITY	Oregon	200	65	135	5	16	36	23	17	5	0
CENTRAL OREGON COMMUNITY COLLEGE	Oregon	199	104	95	5	24	32	23	16	1	0
ARIZONA STATE UNIVERSITY	Arizona	189	41	148	4	12	26	31	23	4	1
WASHINGTON STATE UNIVERSITY	Washington	184	31	153	3	9	15	40	20	13	1
UNIVERSITY OF ARIZONA	Arizona	156	44	112	4	13	24	29	18	11	1
REED COLLEGE	Oregon	150	37	113	3	9	12	19	27	25	5
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	145	23	122	5	10	12	30	28	12	2
NCAA ELIGIBILITY CENTER	Indiana	144	72	72	1	8	13	33	31	14	1
All Other Institutions		9,414	2,413	7,001	4	11	18	25	24	16	2
<b>Total</b>		<b>26,194</b>	<b>8,756</b>	<b>17,438</b>	<b>4</b>	<b>12</b>	<b>22</b>	<b>26</b>	<b>22</b>	<b>12</b>	<b>2</b>

# Section V

# Optional Writing Test Results

Total Students in Report: 11,579

**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
<b>All Students</b>	<b>10,430</b>	<b>869,014</b>	<b>20.4</b>	<b>21.4</b>	<b>7.1</b>	<b>7.1</b>	<b>20.0</b>	<b>20.8</b>
African American/Black	408	107,638	14.8	16.4	6.3	6.4	15.1	16.4
American Indian/Alaska Native	176	6,232	16.6	18.9	6.1	6.6	16.2	18.4
Caucasian American/White	6,412	518,004	22.0	23.0	7.3	7.3	21.3	22.1
Hispanic	967	101,126	14.9	18.1	6.5	6.9	15.4	18.1
Asian American/Pacific Islander	826	49,922	20.0	23.6	7.2	7.7	19.8	22.9
Other/No Response	1,641	86,092	19.7	21.0	6.8	7.1	19.2	20.4
Males	4,647	384,152	20.0	21.1	6.8	6.9	19.3	20.3
Females	5,576	484,023	20.9	21.7	7.3	7.3	20.6	21.2
Missing	207	839	17.1	16.8	6.4	6.3	16.9	16.6





