

ACT Profile Report - State

Graduating Class 2010
Louisiana



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

This report focuses on:

Performance - student test performance in the context of college readiness

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

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

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

Awareness - extent to which student aspirations match performance

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

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

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

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

16% 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: 35,601 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. 82% 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, 3% were college ready. 17% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 7% of these students were college ready. In comparison, 39% 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 6% of the cohort took less than three years of natural science courses. 4% of these students were college ready. In comparison, 23% 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 57% 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.

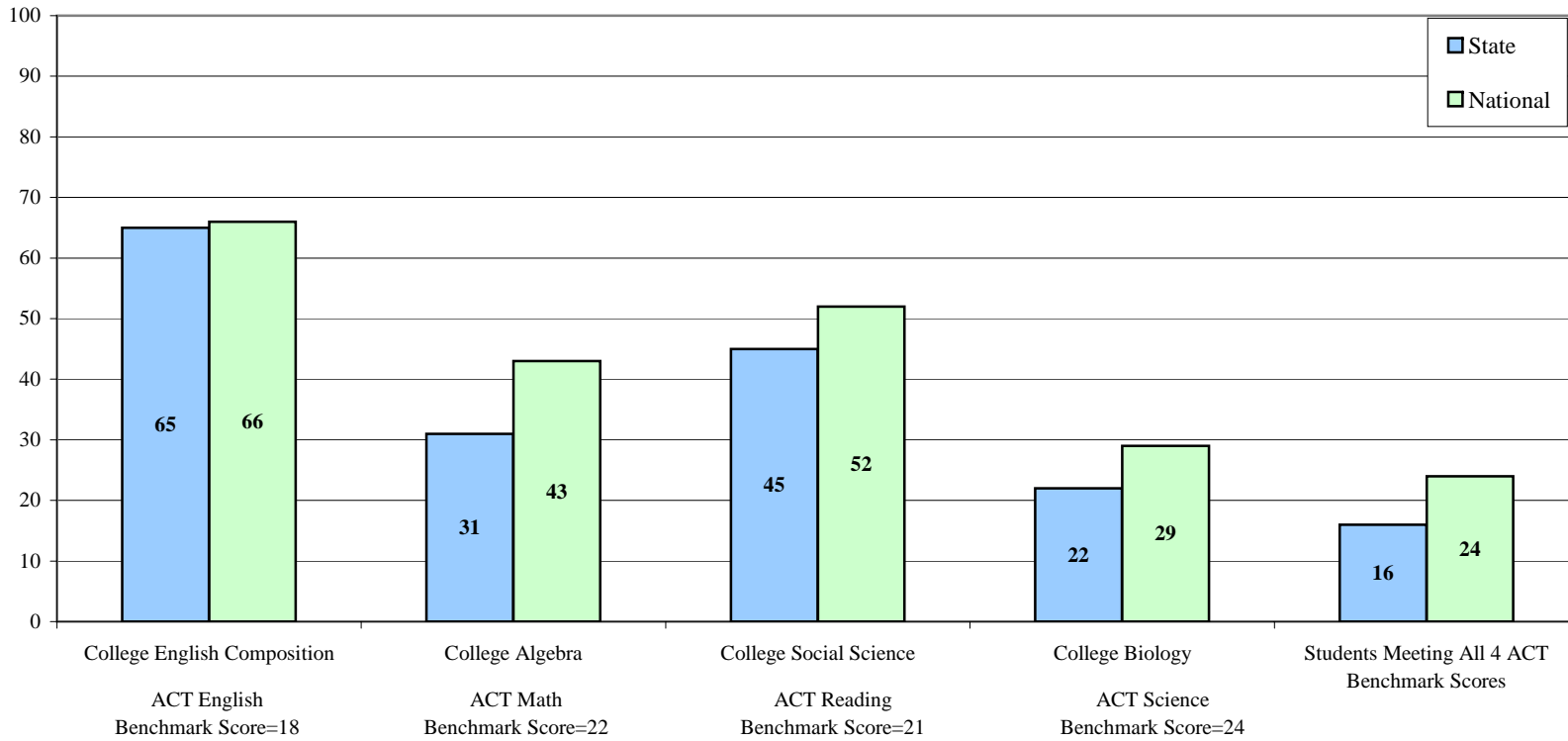
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 512-345-1949.

Section I

Executive Summary

Total Students in Report: 35,601

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: 35,601

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	33,139	1,206,455	67	69	29	42	44	53	18	27	14	21
2007	34,042	1,300,599	67	69	30	43	43	53	19	28	14	23
2008	34,211	1,421,941	69	68	31	43	45	53	20	28	14	22
2009	34,548	1,480,469	67	67	30	42	44	53	20	28	15	23
2010	35,601	1,568,835	65	66	31	43	45	52	22	29	16	24

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores									
			English		Mathematics		Reading		Science		Composite	
	State	National	State	National	State	National	State	National	State	National	State	National
2006	33,139	1,206,455	20.3	20.6	19.4	20.8	20.1	21.4	19.9	20.9	20.1	21.1
2007	34,042	1,300,599	20.3	20.7	19.5	21.0	20.2	21.5	19.9	21.0	20.1	21.2
2008	34,211	1,421,941	20.5	20.6	19.7	21.0	20.3	21.4	20.0	20.8	20.3	21.1
2009	34,548	1,480,469	20.3	20.6	19.6	21.0	20.2	21.4	20.0	20.9	20.1	21.1
2010	35,601	1,568,835	20.1	20.5	19.6	21.0	20.2	21.3	20.2	20.9	20.1	21.0

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

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

Total Students in Report: 35,601

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
					English		Mathematics		Reading		Science		Composite	
	Core or More ¹	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	Core or More	Less than Core	Core or More	Less than Core
2006	23,328	7,310	70	22	21.1	17.5	20.0	17.5	20.8	17.9	20.4	18.1	20.7	17.9
2007	22,004	8,090	65	24	21.0	17.9	20.1	17.9	20.8	18.3	20.4	18.3	20.7	18.2
2008	25,966	6,740	76	20	21.3	17.9	20.2	17.8	20.9	18.0	20.5	18.3	20.9	18.1
2009	27,901	6,016	81	17	21.1	17.2	20.1	17.4	20.8	17.6	20.5	17.9	20.7	17.7
2010	29,315	5,679	82	16	20.9	16.8	20.0	17.3	20.8	17.5	20.7	18.1	20.7	17.5

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

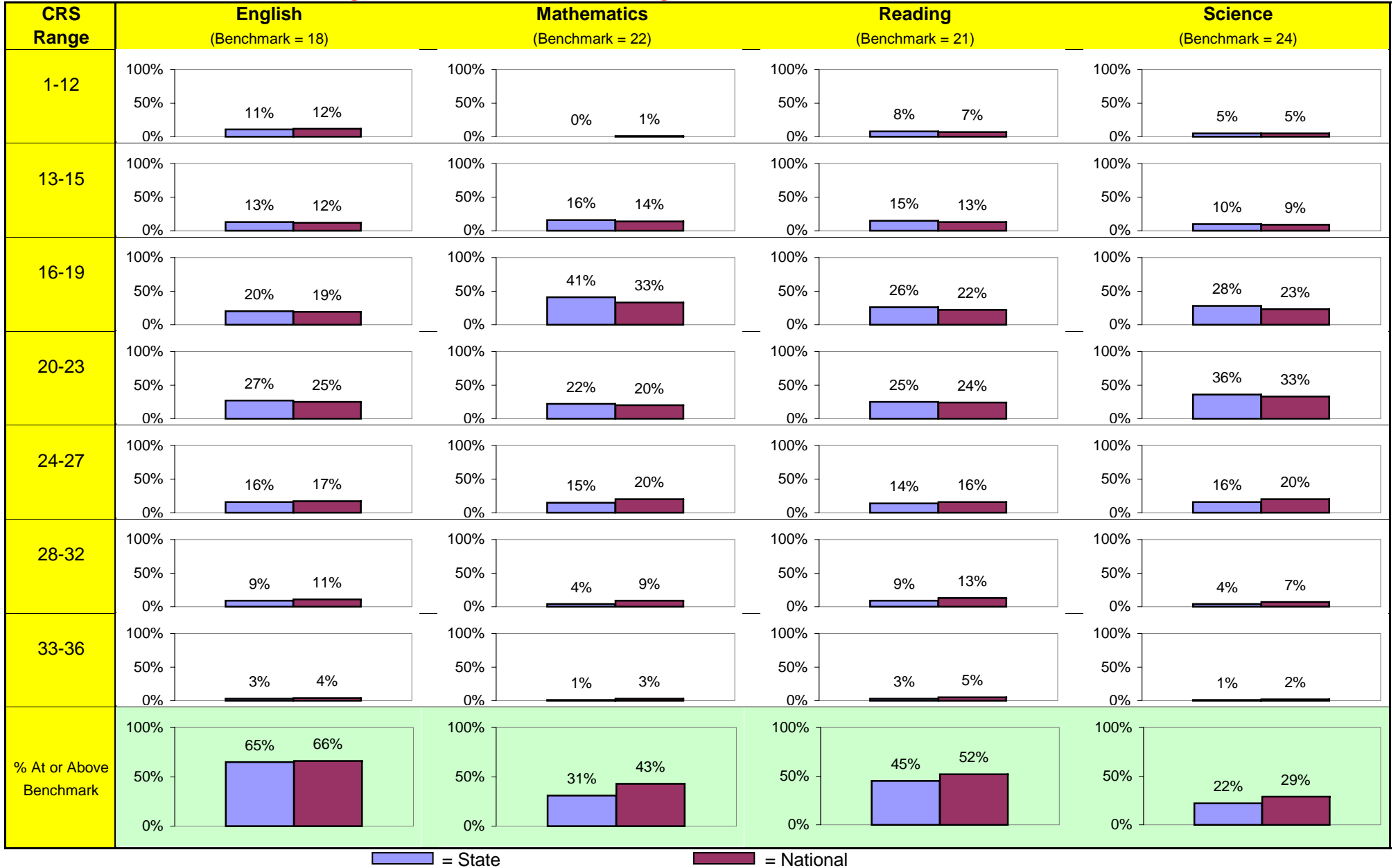
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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

	2006			2007			2008			2009			2010		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	33,139	100	20.1	34,042	100	20.1	34,211	100	20.3	34,548	100	20.1	35,601	100	20.1
African American/Black	8,862	27	17.2	9,229	27	17.0	9,692	28	17.4	10,530	30	17.3	11,389	32	17.2
American Indian/Alaska Native	248	1	18.9	275	1	19.8	257	1	19.7	273	1	19.4	227	1	19.6
Caucasian American/White	20,136	61	21.3	19,786	58	21.4	20,627	60	21.5	20,423	59	21.5	20,522	58	21.7
Hispanic	716	2	20.3	686	2	20.2	745	2	20.5	793	2	20.3	895	3	20.3
Asian American/Pacific Islander	729	2	21.5	679	2	21.7	704	2	22.1	738	2	22.3	805	2	22.1
Other/No Response	2,448	7	20.0	3,387	10	20.7	2,186	6	20.8	1,791	5	20.2	1,763	5	20.2

Total Students in Report: 35,601

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



Section II

Academic Achievement

Total Students in Report: 35,601

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

ACT Score	English		Mathematics		Reading		Science		Composite		ACT Score
	N	CP	N	CP	N	CP	N	CP	N	CP	
36	87	100	24	100	116	100	37	100	4	100	36
35	288	100	95	100	133	100	87	100	40	100	35
34	382	99	113	100	350	99	63	100	79	100	34
33	417	98	158	99	469	98	142	99	151	100	33
32	364	97	177	99	416	97	68	99	231	99	32
31	452	96	213	98	552	96	193	99	314	99	31
30	646	94	269	98	736	94	307	98	458	98	30
29	671	93	332	97	787	92	378	97	632	96	29
28	1,057	91	541	96	883	90	645	96	790	95	28
27	816	88	869	95	936	88	867	95	1,031	92	27
26	1,483	85	1,079	92	1,046	85	974	92	1,056	90	26
25	1,526	81	1,528	89	1,413	82	1,810	89	1,481	87	25
24	1,923	77	1,915	85	1,515	78	2,094	84	1,936	82	24
23	1,756	72	2,045	79	1,790	74	2,870	78	2,290	77	23
22	2,384	67	1,843	74	2,431	69	2,588	70	2,361	71	22
21	2,723	60	1,730	69	2,326	62	3,521	63	2,801	64	21
20	2,593	52	2,063	64	2,285	55	3,782	53	3,239	56	20
19	1,903	45	2,315	58	2,689	49	3,160	43	2,496	47	19
18	1,637	40	2,799	51	1,711	41	2,845	34	2,691	40	18
17	1,751	35	4,073	44	2,376	37	2,163	26	2,788	32	17
16	1,889	30	5,552	32	2,380	30	1,798	20	2,613	25	16
15	2,133	25	3,620	16	1,802	23	1,467	15	2,274	17	15
14	1,602	19	1,576	6	2,391	18	1,112	11	1,761	11	14
13	1,060	14	502	2	1,311	11	1,023	7	1,247	6	13
12	999	11	124	1	1,309	8	659	5	615	2	12
11	1,168	9	33	1	900	4	504	3	180	1	11
10	825	5	7	1	295	2	287	1	36	1	10
9	575	3	3	1	147	1	111	1	6	1	9
8	344	1	3	1	59	1	26	1	0	1	8
7	105	1	0	1	35	1	8	1	0	1	7
6	33	1	0	1	6	1	7	1	0	1	6
5	5	1	0	1	4	1	4	1	0	1	5
4	1	1	0	1	1	1	0	1	0	1	4
3	3	1	0	1	0	1	1	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)	20.1 (6.1)		19.6 (4.5)		20.2 (5.8)		20.2 (4.5)		20.1 (4.7)		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: 35,601

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

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score
	Usage/ Mechanics		Rhetorical Skills		Social Studies		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry		
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
18	1,168	100	345	100	475	100	706	100	654	100	131	100	124	100	18
17	945	97	150	99	919	99	1,646	98	856	98	117	100	102	100	17
16	1,401	94	1,613	99	1,539	96	1,658	93	1,124	96	483	99	413	99	16
15	1,907	90	2,027	94	1,673	92	2,074	89	1,632	93	552	98	969	98	15
14	1,822	85	1,994	88	1,708	87	1,708	83	1,859	88	1,795	96	1,688	95	14
13	2,182	80	2,643	83	1,941	82	2,543	78	1,929	83	2,581	91	2,613	91	13
12	2,504	74	4,176	75	3,225	77	2,778	71	3,064	77	3,049	84	2,873	83	12
11	3,257	66	3,838	64	3,506	68	3,528	63	3,465	69	5,064	76	4,291	75	11
10	4,667	57	4,022	53	4,342	58	3,287	53	4,078	59	5,005	61	5,359	63	10
9	3,376	44	3,797	42	4,517	46	2,799	44	2,932	48	7,200	47	5,598	48	9
8	2,958	35	3,560	31	3,791	33	3,167	36	5,373	39	3,882	27	4,649	33	8
7	2,962	26	2,667	21	3,977	22	2,524	27	5,041	24	2,853	16	2,698	19	7
6	2,323	18	1,312	13	2,072	11	3,331	20	2,342	10	1,066	8	1,926	12	6
5	1,987	12	1,550	10	1,087	5	2,111	11	799	4	870	5	862	6	5
4	1,190	6	1,316	5	470	2	1,236	5	309	1	441	3	649	4	4
3	731	3	520	2	248	1	359	1	94	1	367	1	393	2	3
2	209	1	63	1	88	1	138	1	42	1	11	1	334	1	2
1	12	1	8	1	23	1	8	1	8	1	134	1	60	1	1
Avg (SD)	10.1 (3.8)		10.2 (3.3)		10.2 (3.3)		10.3 (3.8)		10.1 (3.2)		9.9 (2.6)		9.7 (2.8)		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	23	24	23	23
Q2 (50th Percentile)	20	18	20	20	20
Q1 (25th Percentile)	16	16	16	17	17

Total Students in Report: 35,601

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	35,601	82	20.7	17.5
	African American/Black	11,389	75	17.7	15.8
	American Indian/Alaska Native	227	76	20.3	17.5
	Caucasian American/White	20,522	86	22.1	19.1
	Hispanic	895	87	20.6	18.3
	Asian American/Pacific Islander	805	92	22.3	19.1
	Other/No Response	1,763	80	20.8	17.9
National	All Students	1,568,835	71	22.0	18.9
	African American/Black	214,836	65	17.5	15.8
	American Indian/Alaska Native	16,382	60	20.2	17.4
	Caucasian American/White	979,329	74	23.1	20.0
	Hispanic	157,579	68	19.4	17.0
	Asian American/Pacific Islander	65,362	81	23.9	21.5
	Other/No Response	135,347	65	21.8	18.7

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

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.1	19.6	20.2	20.2	20.1
	African American/Black	16.4	17.1	17.0	17.8	17.2
	American Indian/Alaska Native	19.3	18.9	19.8	19.9	19.6
	Caucasian American/White	22.1	20.8	21.9	21.5	21.7
	Hispanic	20.1	19.8	20.5	20.4	20.3
	Asian American/Pacific Islander	21.8	22.6	21.3	22.0	22.1
	Other/No Response	20.2	19.5	20.4	20.2	20.2
National	All Students	20.5	21.0	21.3	20.9	21.0
	African American/Black	15.7	17.1	16.8	17.2	16.9
	American Indian/Alaska Native	17.9	18.8	19.4	19.3	19.0
	Caucasian American/White	22.0	22.0	22.6	22.0	22.3
	Hispanic	17.3	19.0	18.7	18.7	18.6
	Asian American/Pacific Islander	22.6	24.7	22.9	23.0	23.4
	Other/No Response	20.0	20.7	20.9	20.4	20.6

Total Students in Report: 35,601

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	1,174	3	390	1	1,068	3	329	1
	28 to 32	3,190	9	1,532	4	3,374	9	1,591	4
	24 to 27	5,748	16	5,391	15	4,910	14	5,745	16
	20 to 23	9,456	27	7,681	22	8,832	25	12,761	36
	16 to 19	7,180	20	14,739	41	9,156	26	9,966	28
	13 to 15	4,795	13	5,698	16	5,504	15	3,602	10
	01 to 12	4,058	11	170	0	2,757	8	1,607	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	15,757	44	19.8	20.1	20.0	20.6	20.2
	Females	19,833	56	20.4	19.1	20.3	19.9	20.1
	Missing	11	0	15.8	17.1	16.5	16.6	16.7
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	62	36	43	26	19
	Females	67	28	46	18	14
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 35,601

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	29,315	70	20.9	35	20.0	49	20.8	24	20.7	18	20.7
	Less than Core	5,679	41	16.8	13	17.3	24	17.5	9	18.1	5	17.5
	Missing ³	607	36	16.2	13	17.3	24	17.4	9	17.6	6	17.2
National	Core or More	1,118,639	74	21.6	51	21.9	58	22.2	35	21.7	29	22.0
	Less than Core	397,685	50	18.1	26	18.9	37	19.2	17	19.0	13	18.9
	Missing	52,511	33	15.5	16	17.4	24	17.1	10	17.3	7	16.9

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

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

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

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

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

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg	N	CRB %	Avg
State	Core or More ²	34,439	66	20.3	33,552	33	19.8	31,441	47	20.5	32,994	23	20.5
	Less than Core	655	33	15.7	1,507	3	15.8	3,605	27	17.9	2,052	4	16.7
	Missing ³	507	38	16.6	542	13	17.3	555	25	17.5	555	10	17.6
National	Core or More	1,451,549	69	20.8	1,423,506	47	21.4	1,366,601	54	21.6	1,290,372	33	21.5
	Less than Core	74,180	39	16.4	97,949	7	16.4	156,679	39	19.5	231,566	12	18.3
	Missing	43,106	34	15.7	47,380	16	17.5	45,555	25	17.3	46,897	10	17.4

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

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

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

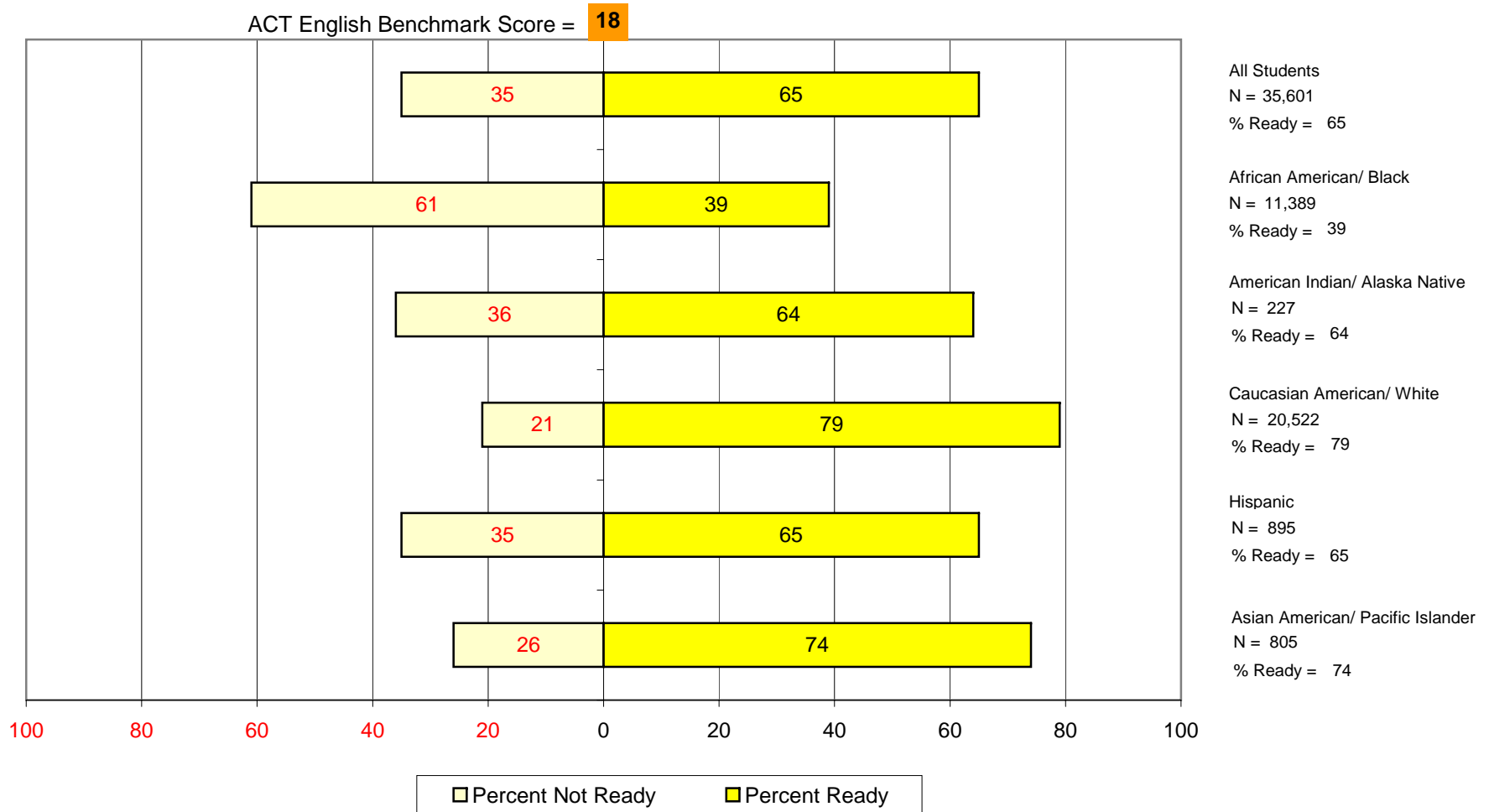
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

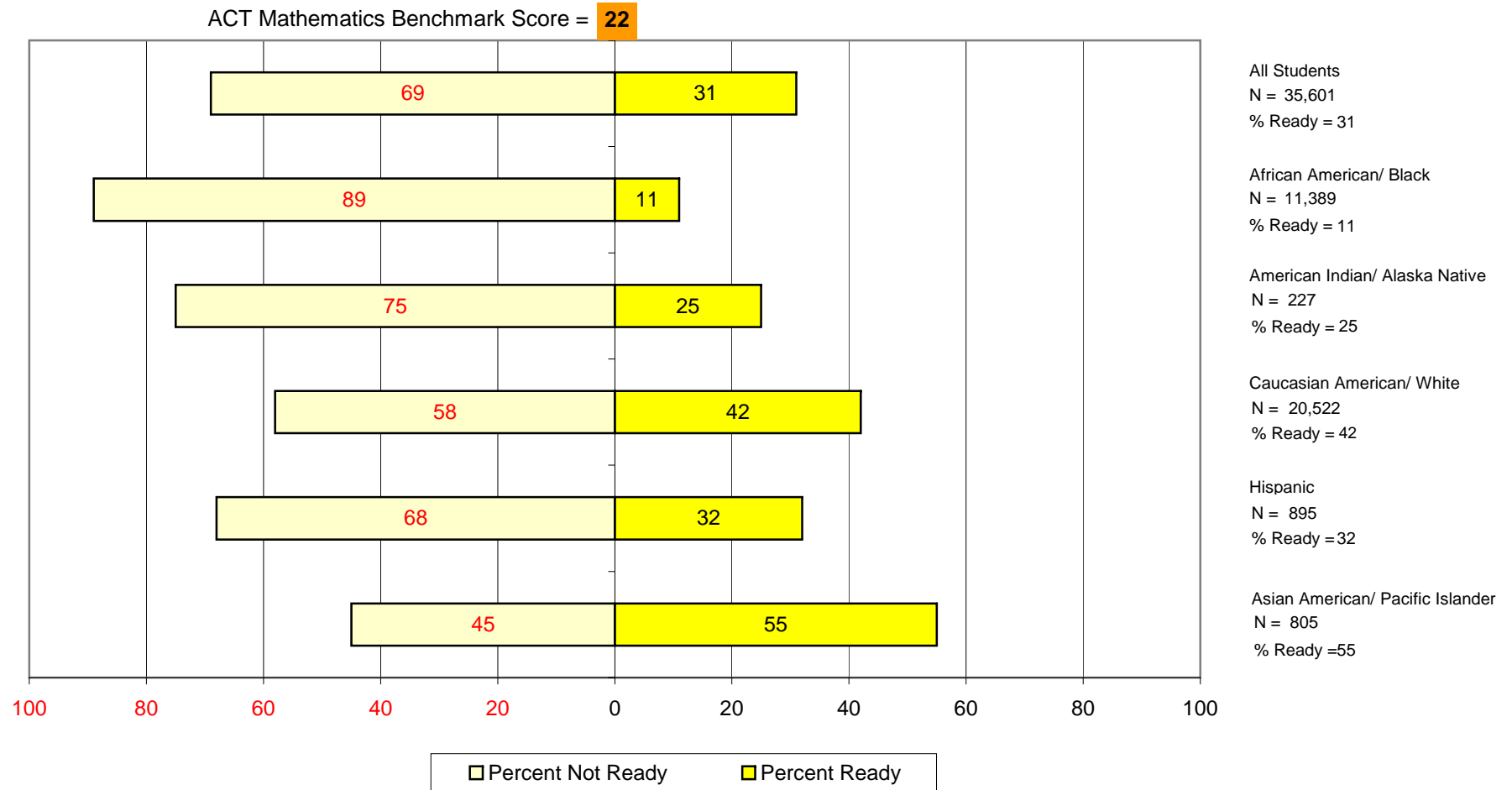
Total Students in Report: 35,601

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



Total Students in Report: 35,601

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



Total Students in Report: 35,601

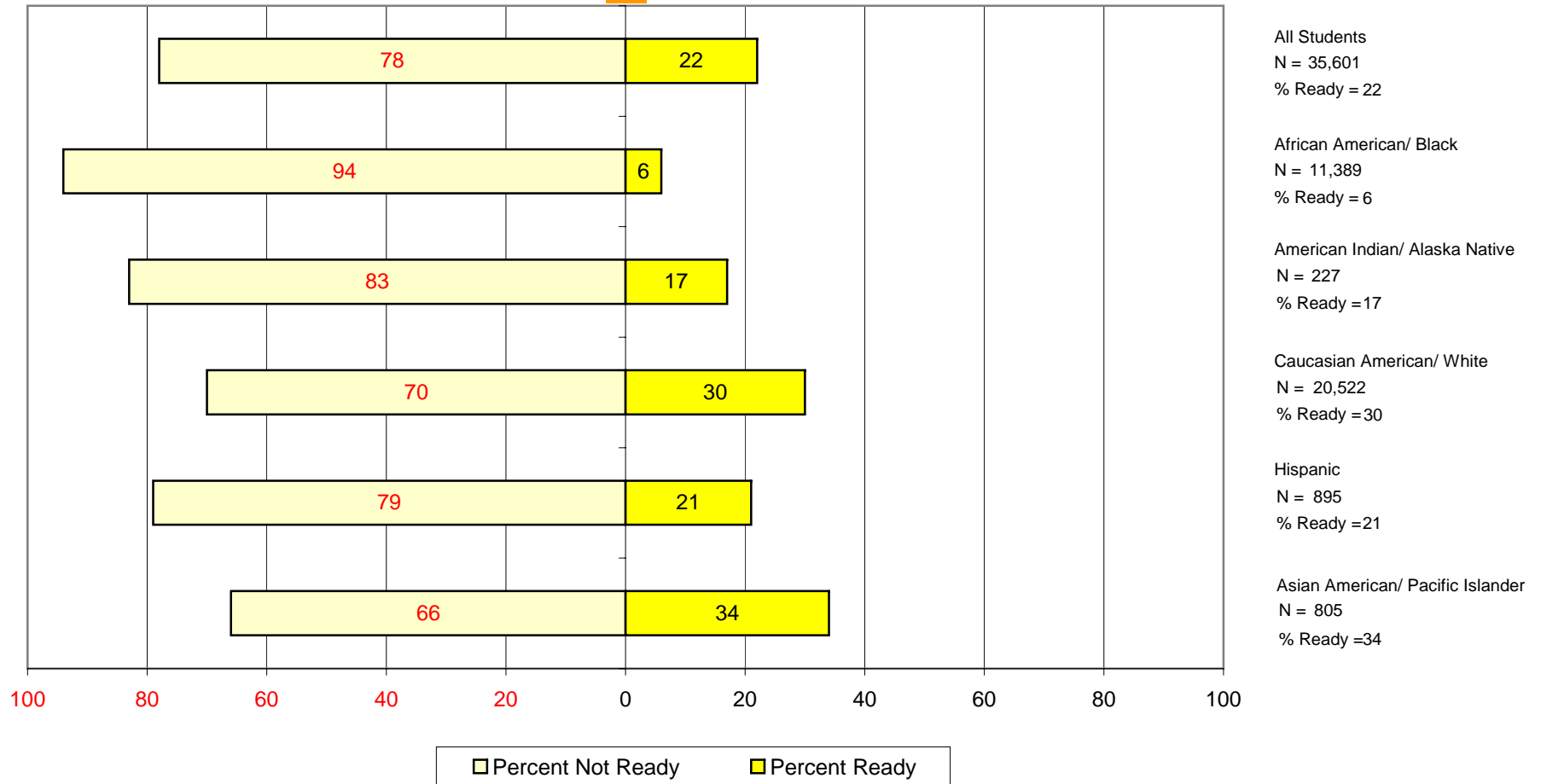
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 35,601

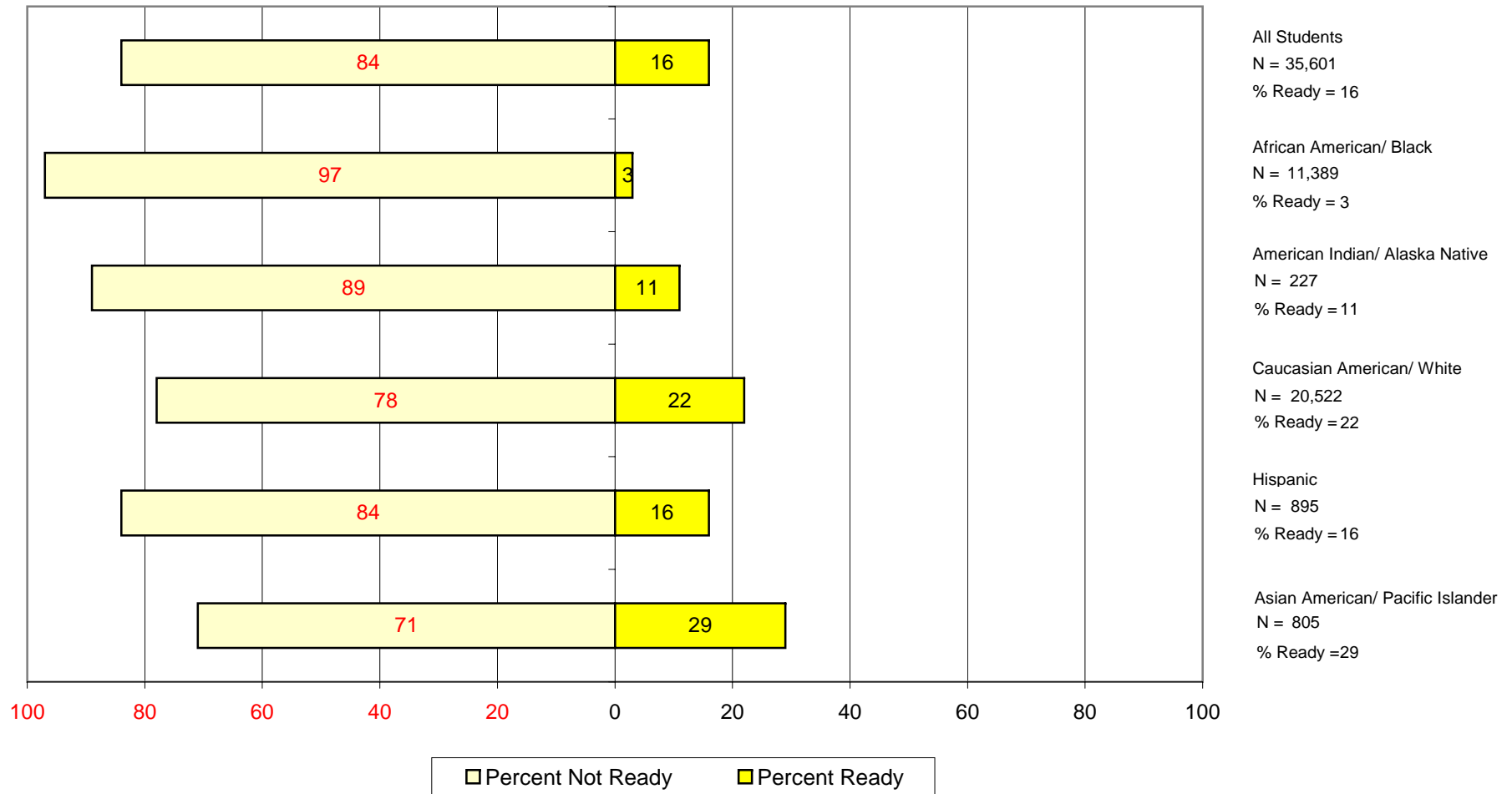
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = **24**



Total Students in Report: 35,601

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



Total Students in Report: 35,601

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	6,257	18	21.6	5.9	2,610	17	20.9	5.6	3,646	18	22.1	6.1
Eng 9, Eng 10, Eng 11, Eng 12	28,182	79	20.0	4.3	12,525	79	19.7	4.4	15,649	79	20.2	4.2
Less than 4 years of English	655	2	15.7	-	306	2	15.3	-	349	2	16.0	-
Zero years / no English courses reported	507	1	16.6	-	316	2	16.5	-	189	1	16.6	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,262	4	23.0	7.2	581	4	23.7	7.8	680	3	22.4	6.6
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,869	5	20.9	5.1	683	4	21.4	5.5	1,186	6	20.6	4.8
Alg 1, Alg 2, Geom, & Trig	1,382	4	19.7	3.9	618	4	19.9	4.0	764	4	19.6	3.8
Alg 1, Alg 2, Geom, & Other Adv Math	8,557	24	19.1	3.3	3,208	20	19.6	3.7	5,348	27	18.8	3.0
Other comb of 4 or more years of Math	12,209	34	21.6	5.8	5,964	38	22.1	6.2	6,245	31	21.1	5.3
Alg 1, Alg 2, & Geom	6,101	17	16.8	1.0	2,564	16	17.1	1.2	3,532	18	16.5	0.7
Other comb of 3 or 3.5 years of Math	2,172	6	17.9	2.1	1,054	7	18.3	2.4	1,117	6	17.4	1.6
Less than 3 years of Math	1,507	4	15.8	-	756	5	15.9	-	750	4	15.8	-
Zero years / no Math courses reported	542	2	17.3	-	329	2	17.6	-	211	1	16.9	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	583	2	22.0	4.1	288	2	21.4	3.8	295	1	22.6	4.6
Other comb of 4 or more years Social Science	16,274	46	20.9	3.0	7,448	47	20.7	3.1	8,825	44	21.0	3.0
US Hist, World Hist, & Am Gov	1,761	5	19.8	1.9	804	5	19.8	2.2	955	5	19.9	1.9
Other comb of 3 or 3.5 years of Social Science	12,823	36	20.0	2.1	5,381	34	19.8	2.2	7,438	38	20.2	2.2
Less than 3 years of Social Science	3,605	10	17.9	-	1,498	10	17.6	-	2,105	11	18.0	-
Zero years / no Social Science courses reported	555	2	17.5	-	338	2	17.6	-	215	1	17.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	18,826	53	21.5	4.8	8,753	56	22.0	5.2	10,072	51	21.0	4.4
Bio, Chem, Phys	660	2	23.2	6.5	291	2	23.9	7.1	368	2	22.7	6.1
Gen Sci ² , Bio, Chem	13,291	37	19.0	2.3	5,211	33	19.2	2.4	8,077	41	18.9	2.3
Other comb of 3 years of Natural Science	217	1	16.9	0.2	125	1	17.2	0.4	92	0	16.6	0.0
Less than 3 years of Natural Science	2,052	6	16.7	-	1,035	7	16.8	-	1,013	5	16.6	-
Zero years / no Natural Science courses reported	555	2	17.6	-	342	2	17.9	-	211	1	17.2	-

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

²Includes General, Physical and Earth Sciences.

Total Students in Report: 35,601

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	6,257	18	21.6	72	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	28,182	79	20.0	64	1,096,437	70	20.5	66
Less than 4 years of English	655	2	15.7	33	74,180	5	16.4	39
Zero years / no English courses reported	507	1	16.6	38	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,262	4	23.0	62	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,869	5	20.9	45	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	1,382	4	19.7	33	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	8,557	24	19.1	26	239,289	15	20.0	36
Other comb of 4 or more years of Math	12,209	34	21.6	49	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	6,101	17	16.8	7	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	2,172	6	17.9	16	74,720	5	19.9	35
Less than 3 years of Math	1,507	4	15.8	3	97,949	6	16.4	7
Zero years / no Math courses reported	542	2	17.3	13	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	583	2	22.0	59	47,523	3	22.6	60
Other comb of 4 or more years Social Science	16,274	46	20.9	50	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	1,761	5	19.8	42	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	12,823	36	20.0	43	439,520	28	21.2	51
Less than 3 years of Social Science	3,605	10	17.9	27	156,679	10	19.5	39
Zero years / no Social Science courses reported	555	2	17.5	25	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	18,826	53	21.5	31	620,765	40	22.2	40
Bio, Chem, Phys	660	2	23.2	49	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	13,291	37	19.0	11	474,375	30	20.1	21
Other comb of 3 years of Natural Science	217	1	16.9	6	43,231	3	19.7	21
Less than 3 years of Natural Science	2,052	6	16.7	4	231,566	15	18.3	12
Zero years / no Natural Science courses reported	555	2	17.6	10	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 35,601

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

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp	N	Percent ²	Avg ACT Comp
Agriculture Sciences & Technologies	595	2	18.0	97	4	16.2	468	2	18.4
Architecture & Environmental Design	776	2	20.6	36	1	16.6	698	2	20.9
Business & Management	3,145	9	19.1	209	8	16.4	2,737	9	19.4
Business & Office	346	1	17.8	73	3	16.3	251	1	18.4
Marketing & Distribution	180	1	19.1	13	1	15.6	152	0	19.6
Communications & Comm. Technologies	634	2	20.8	33	1	16.2	579	2	21.1
Community & Personal Services	800	2	18.1	120	5	16.0	639	2	18.5
Computer & Information Sciences	892	3	20.5	78	3	17.6	768	3	20.8
Cross-Disciplinary Studies	32	0	22.2	0	0	.	29	0	22.1
Education	1,174	3	19.8	49	2	16.8	1,065	4	20.0
Teacher Education	842	2	19.4	42	2	15.5	761	3	19.7
Engineering	1,801	5	21.5	101	4	16.5	1,614	5	21.8
Engineering-Related Technologies	1,281	4	20.6	100	4	16.3	1,125	4	21.1
Foreign Languages	113	0	23.9	1	0	16.0	107	0	24.1
Health Sciences & Allied Health Fields	9,346	26	20.0	663	26	16.3	8,314	27	20.3
Human, Family & Consumer Science	555	2	18.5	74	3	16.0	437	1	19.0
Letters	163	0	23.4	8	0	14.3	146	0	24.0
Mathematics	198	1	21.0	11	0	16.1	176	1	21.6
Philosophy, Religion & Theology	144	0	21.1	8	0	16.3	125	0	21.5
Sciences (Biological & Physical)	2,193	6	22.0	47	2	16.9	2,070	7	22.2
Social Sciences	1,882	5	21.2	34	1	16.3	1,786	6	21.3
Trade & Industrial	414	1	17.5	218	8	16.7	165	1	18.8
Visual & Performing Arts	1,985	6	20.5	123	5	17.3	1,724	6	20.8
Undecided	5,261	15	20.7	393	15	16.5	4,346	14	21.2
No Response	849	2	17.0	40	2	15.0	145	0	16.7

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

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

Total Students in Report: 35,601

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	599	16.6	174	15.3	6	17.3	382	17.1	9	18.0	0	.	28	17.9
2-yr College Degree	1,972	16.4	814	14.9	21	17.9	987	17.6	39	15.8	21	16.5	90	16.5
Bachelors Degree	15,254	19.5	4,438	16.6	95	19.4	9,546	20.8	341	19.4	242	19.8	592	19.3
Graduate Study	4,006	22.2	1,007	18.4	18	21.8	2,620	23.8	102	22.2	73	22.6	186	21.2
Prof. Level Degree	11,167	21.6	3,939	18.5	71	20.2	5,772	23.6	352	21.4	401	23.8	632	21.9
Other	1,166	17.7	510	15.8	10	19.9	533	19.3	21	18.1	26	18.9	66	18.5
No Response	1,437	19.1	507	15.9	6	16.2	682	21.3	31	20.0	42	22.5	169	19.2

Total Students in Report: 35,601

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
LOUISIANA ST UNIV/A&M-BATON ROUGE	Louisiana	8,968	3,748	5,220	1	5	16	36	28	13	1
UNIVERSITY OF LOUISIANA AT LAFAYETTE	Louisiana	7,818	2,394	5,424	1	10	29	38	17	5	0
LA OFFICE OF STUD FINANCIAL ASSISTANCE	Louisiana	6,579	3,794	2,785	1	8	23	36	22	10	1
SOUTHEASTERN LOUISIANA UNIVERSITY	Louisiana	5,874	2,067	3,807	2	13	31	36	15	4	0
LOUISIANA TECH UNIVERSITY	Louisiana	4,446	1,269	3,177	1	9	26	36	18	8	1
NORTHWESTERN STATE UNIV OF LOUISIANA	Louisiana	3,907	923	2,984	2	15	33	33	13	4	0
UNIVERSITY OF LOUISIANA AT MONROE	Louisiana	3,412	936	2,476	2	15	33	34	13	4	0
MCNEESE STATE UNIVERSITY	Louisiana	2,968	1,084	1,884	2	13	32	37	13	4	0
NICHOLLS STATE UNIVERSITY	Louisiana	2,858	966	1,892	2	13	35	34	13	3	0
UNIVERSITY OF NEW ORLEANS	Louisiana	2,738	654	2,084	2	12	29	36	18	4	0
SOUTHERN UNIV AT BATON ROUGE	Louisiana	2,522	745	1,777	5	31	44	17	3	0	0
TULANE UNIVERSITY	Louisiana	2,268	396	1,872	1	6	13	24	31	21	3
GRAMBLING STATE UNIVERSITY	Louisiana	1,547	459	1,088	7	37	42	13	1	0	0
XAVIER UNIVERSITY	Louisiana	1,284	357	927	3	18	35	28	14	2	0
DELGADO COMMUNITY COLLEGE	Louisiana	1,257	414	843	7	30	41	19	3	0	0
BATON ROUGE COMMUNITY COLLEGE	Louisiana	1,240	358	882	4	24	39	25	6	1	0
LOUISIANA ST UNIV-SHREVEPORT	Louisiana	1,174	246	928	2	12	32	35	15	5	0
LOYOLA UNIVERSITY NEW ORLEANS	Louisiana	1,172	208	964	2	7	18	31	28	13	1
LOUISIANA ST UNIV AT EUNICE	Louisiana	1,110	369	741	2	15	37	34	10	2	0
LOUISIANA ST UNIV-ALEXANDRIA	Louisiana	815	243	572	2	14	37	34	11	2	0
NCAA ELIGIBILITY CENTER	Indiana	810	325	485	2	17	31	31	14	6	0
LOUISIANA TECH COLLEGE (ALL CAMPUSES)	Louisiana	761	176	585	4	24	38	25	7	1	0
DILLARD UNIVERSITY	Louisiana	726	183	543	7	28	41	19	5	1	0
LOUISIANA COLLEGE	Louisiana	700	175	525	1	9	26	38	18	7	0
BOSSIER PARISH COMMUNITY COLL	Louisiana	672	225	447	3	22	42	28	5	1	0
CENTENARY COLLEGE OF LOUISIANA	Louisiana	558	126	432	1	8	14	30	28	18	2
SOUTH LOUISIANA COMMUNITY COLL	Louisiana	491	98	393	3	21	43	28	6	0	0
UNIVERSITY SOUTHERN MISSISSIPPI	Mississippi	489	77	412	1	7	23	40	22	7	0
SOUTHERN UNIV AT NEW ORLEANS	Louisiana	454	92	362	11	36	38	13	2	0	0
OUR LADY OF THE LAKE COLLEGE	Louisiana	411	69	342	2	15	37	33	11	1	0
All Other Institutions		16,697	3,440	13,257	2	15	24	24	19	14	2
Total		86,726	26,616	60,110	2	13	28	31	17	8	1

Section V Optional Writing Test Results

Total Students in Report: 35,601

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

	N		Average ACT Scores					
			English		Essay		English/Writing Combined	
			State	National	State	National	State	National
All Students	9,396	869,014	22.2	21.4	6.4	7.1	20.7	20.8
African American/Black	2,785	107,638	17.6	16.4	5.9	6.4	16.8	16.4
American Indian/Alaska Native	43	6,232	21.4	18.9	6.1	6.6	19.7	18.4
Caucasian American/White	5,370	518,004	24.5	23.0	6.7	7.3	22.5	22.1
Hispanic	308	101,126	21.9	18.1	6.5	6.9	20.5	18.1
Asian American/Pacific Islander	324	49,922	24.7	23.6	6.9	7.7	22.9	22.9
Other/No Response	566	86,092	22.5	21.0	6.6	7.1	21.0	20.4
Males	4,037	384,152	22.3	21.1	6.2	6.9	20.5	20.3
Females	5,355	484,023	22.2	21.7	6.6	7.3	20.8	21.2
Missing	4	839	16.5	16.8	6.5	6.3	16.8	16.6

