

ACT Profile Report - State

Graduating Class 2010
Indiana



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Table of Contents

<p>Section I: Executive Summary</p> <ul style="list-style-type: none"> 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 	<p>Page 5</p>
<p>Section II: Academic Achievement</p> <ul style="list-style-type: none"> 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 	<p>Page 11</p>
<p>Section III: College Readiness & Impact of Course Rigor</p> <ul style="list-style-type: none"> 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 	<p>Page 17</p>
<p>Section IV: Career and Educational Aspirations</p> <ul style="list-style-type: none"> 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 	<p>Page 25</p>
<p>Section V: Optional Writing Test Results</p> <ul style="list-style-type: none"> Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing 	<p>Page 29</p>

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

31% 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: 18,787 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 79% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.2 reports 2% of the cohort took less than three years of math courses. Of these students, 8% were college ready. 15% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 14% of these students were college ready. In comparison, 65% 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 16% of the cohort took less than three years of natural science courses. 28% of these students were college ready. In comparison, 38% 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 34% 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.

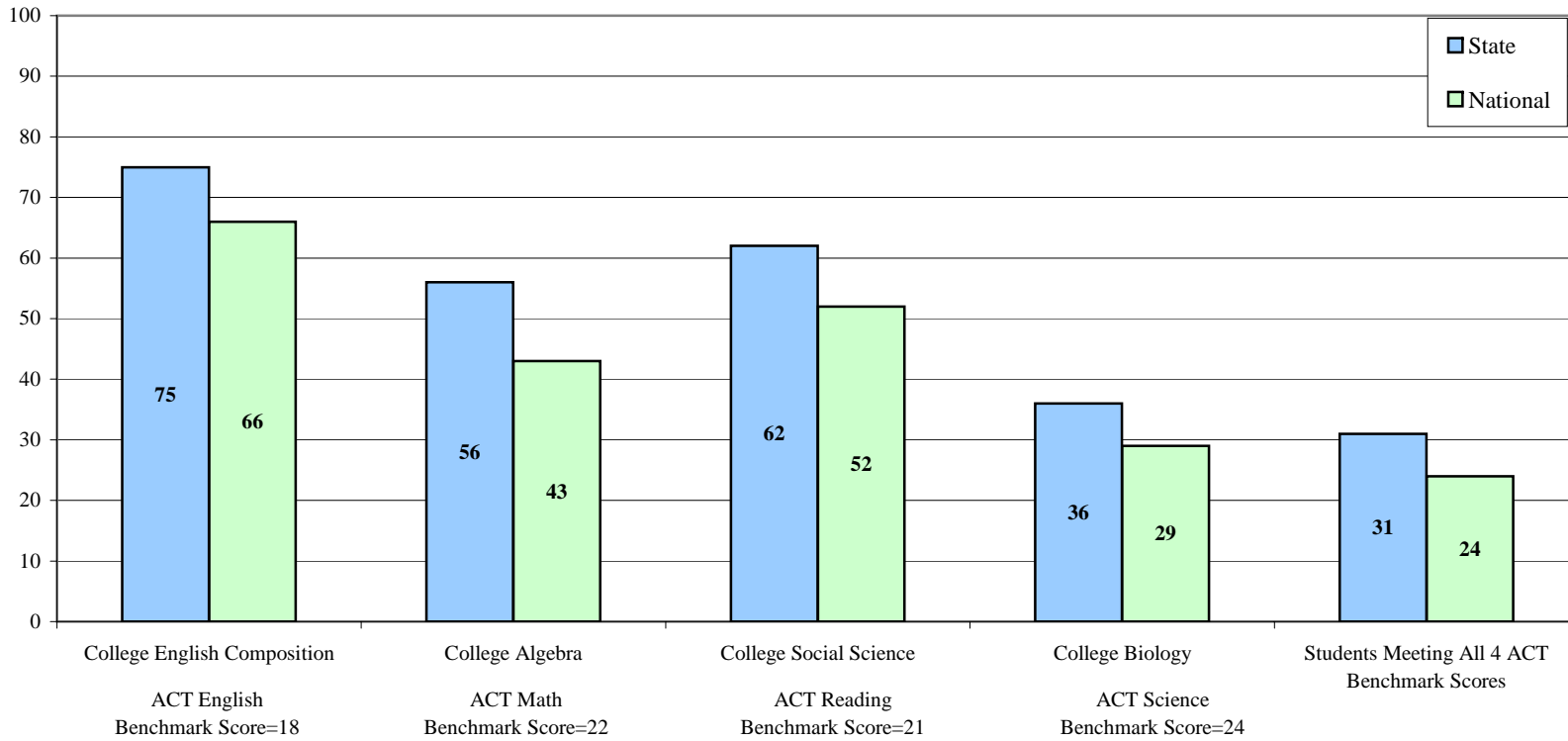
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 847-634-2560.

Section I

Executive Summary

Total Students in Report: 18,787

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: 18,787

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	13,237	1,206,455	72	69	48	42	57	53	30	27	24	21
2007	14,257	1,300,599	74	69	51	43	59	53	32	28	28	23
2008	15,884	1,421,941	74	68	52	43	60	53	32	28	28	22
2009	17,321	1,480,469	75	67	54	42	61	53	33	28	28	23
2010	18,787	1,568,835	75	66	56	43	62	52	36	29	31	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	13,237	1,206,455	21.1	20.6	21.6	20.8	22.2	21.4	21.4	20.9	21.7	21.1
2007	14,257	1,300,599	21.5	20.7	22.0	21.0	22.5	21.5	21.7	21.0	22.0	21.2
2008	15,884	1,421,941	21.4	20.6	22.2	21.0	22.5	21.4	21.5	20.8	22.0	21.1
2009	17,321	1,480,469	21.6	20.6	22.4	21.0	22.6	21.4	21.6	20.9	22.2	21.1
2010	18,787	1,568,835	21.7	20.5	22.4	21.0	22.6	21.3	21.9	20.9	22.3	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: 18,787

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

Year	Number of Students Tested		Percent ²		Average ACT Scores									
	Core or More ¹	Less than Core	Core or More	Less than Core	English		Mathematics		Reading		Science		Composite	
					Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2006	7,376	4,130	56	31	21.7	20.1	22.2	20.5	22.7	21.3	21.9	20.5	22.3	20.7
2007	7,710	4,426	54	31	22.0	20.6	22.6	21.0	22.9	21.8	22.2	20.8	22.5	21.2
2008	10,573	4,033	67	25	21.9	20.3	22.7	21.1	22.9	21.7	21.9	20.6	22.5	21.1
2009	13,565	3,498	78	20	22.0	20.5	22.8	21.0	22.9	21.5	22.0	20.5	22.5	21.0
2010	14,845	3,750	79	20	22.1	20.4	22.9	20.9	22.9	21.5	22.2	20.8	22.7	21.1

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.

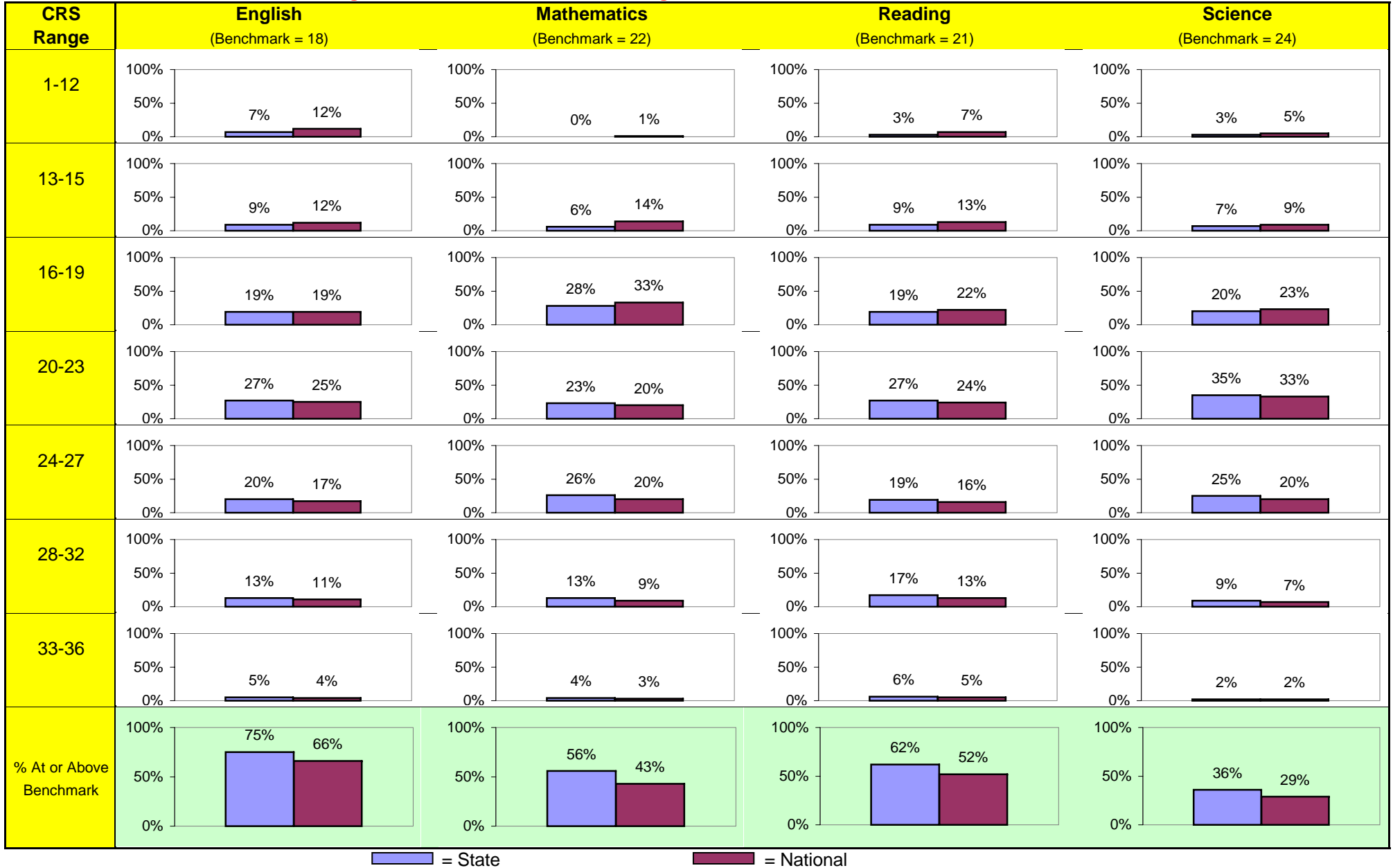
²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

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	13,237	100	21.7	14,257	100	22.0	15,884	100	22.0	17,321	100	22.2	18,787	100	22.3
African American/Black	1,326	10	17.3	1,394	10	17.3	1,561	10	17.4	1,787	10	17.6	2,072	11	17.5
American Indian/Alaska Native	35	0	21.3	37	0	23.4	40	0	21.8	53	0	21.1	48	0	22.2
Caucasian American/White	9,823	74	22.2	10,171	71	22.5	11,940	75	22.6	13,526	78	22.8	14,483	77	23.0
Hispanic	312	2	19.7	354	2	19.9	456	3	19.7	531	3	19.7	677	4	20.2
Asian American/Pacific Islander	235	2	24.1	238	2	24.2	323	2	24.5	369	2	25.0	445	2	25.1
Other/No Response	1,506	11	22.1	2,063	14	22.8	1,564	10	22.8	1,055	6	22.6	1,062	6	21.8

Total Students in Report: 18,787

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



Section II

Academic Achievement

Total Students in Report: 18,787

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	74	100	64	100	140	100	71	100	8	100	36
35	268	100	174	100	186	99	112	100	68	100	35
34	290	98	238	99	414	98	123	99	113	100	34
33	299	97	286	97	394	96	162	98	204	99	33
32	262	95	311	96	489	94	82	98	285	98	32
31	333	94	310	94	538	91	241	97	380	96	31
30	482	92	451	93	664	88	340	96	522	94	30
29	562	89	517	90	770	85	414	94	588	92	29
28	735	86	765	87	728	81	598	92	786	88	28
27	691	82	1,012	83	786	77	761	89	933	84	27
26	967	79	1,211	78	795	73	914	85	1,097	79	26
25	1,013	74	1,270	72	941	69	1,561	80	1,220	73	25
24	1,139	68	1,478	65	989	64	1,400	71	1,288	67	24
23	1,144	62	1,304	57	1,241	58	1,654	64	1,442	60	23
22	1,231	56	1,127	50	1,266	52	1,384	55	1,416	52	22
21	1,513	49	789	44	1,220	45	1,708	48	1,373	45	21
20	1,236	41	1,014	40	1,252	38	1,792	39	1,287	38	20
19	1,071	35	1,035	34	1,026	32	1,229	29	1,235	31	19
18	765	29	1,144	29	816	26	1,141	23	1,125	24	18
17	742	25	1,477	23	1,010	22	750	17	963	18	17
16	902	21	1,604	15	786	17	587	13	832	13	16
15	846	16	808	6	638	12	535	9	638	9	15
14	574	12	287	2	674	9	380	7	492	5	14
13	338	9	75	1	369	5	343	5	273	3	13
12	354	7	23	1	286	3	198	3	139	1	12
11	387	5	9	1	223	2	130	2	67	1	11
10	225	3	2	1	83	1	106	1	12	1	10
9	185	2	2	1	20	1	48	1	1	1	9
8	98	1	0	1	27	1	14	1	0	1	8
7	40	1	0	1	8	1	5	1	0	1	7
6	15	1	0	1	4	1	3	1	0	1	6
5	4	1	0	1	3	1	0	1	0	1	5
4	1	1	0	1	1	1	0	1	0	1	4
3	1	1	0	1	0	1	1	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	21.7 (6.0)		22.4 (5.2)		22.6 (6.0)		21.9 (4.8)		22.3 (4.9)		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: 18,787

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	942	100	244	100	541	100	772	100	1,066	100	258	100	173	100	18
17	861	95	159	99	925	97	1,737	96	1,328	94	236	99	199	99	17
16	1,037	90	1,062	98	1,354	92	1,097	87	1,359	87	829	97	726	98	16
15	1,311	85	1,349	92	1,331	85	1,693	81	1,583	80	835	93	1,222	94	15
14	1,152	78	1,481	85	1,438	78	1,242	72	1,574	72	2,211	89	1,795	88	14
13	1,384	72	1,984	77	1,347	70	1,704	65	1,590	63	2,236	77	2,281	78	13
12	1,520	64	2,331	67	1,955	63	1,733	56	1,943	55	2,217	65	2,049	66	12
11	1,709	56	2,344	54	1,739	53	1,991	47	1,665	44	2,680	53	2,142	55	11
10	2,303	47	1,888	42	2,078	43	1,534	36	1,730	36	2,345	39	2,577	44	10
9	1,714	35	2,027	32	2,160	32	1,220	28	1,309	26	2,376	26	2,003	30	9
8	1,278	26	1,427	21	1,379	21	1,276	22	1,684	19	1,294	14	1,662	19	8
7	1,293	19	1,031	13	1,322	14	851	15	1,280	10	631	7	709	10	7
6	903	12	439	8	601	6	919	10	486	4	205	3	604	7	6
5	632	7	482	5	319	3	649	5	112	1	247	2	289	3	5
4	448	4	360	3	161	2	240	2	58	1	51	1	156	2	4
3	228	2	162	1	105	1	95	1	18	1	99	1	94	1	3
2	59	1	15	1	25	1	32	1	2	1	8	1	81	1	2
1	13	1	2	1	7	1	2	1	0	1	29	1	25	1	1
Avg (SD)	11.1 (3.8)		11.0 (3.2)		11.4 (3.4)		11.8 (3.7)		12.1 (3.4)		11.3 (2.8)		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)	26	26	27	25	26
Q2 (50th Percentile)	22	22	22	22	22
Q1 (25th Percentile)	17	18	18	19	19

Total Students in Report: 18,787

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	18,787	79	22.7	21.1
	African American/Black	2,072	76	17.7	16.7
	American Indian/Alaska Native	48	79	22.5	20.6
	Caucasian American/White	14,483	80	23.3	21.9
	Hispanic	677	75	20.8	18.6
	Asian American/Pacific Islander	445	87	25.4	23.9
	Other/No Response	1,062	76	22.3	20.6
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	21.7	22.4	22.6	21.9	22.3
	African American/Black	16.2	17.8	17.5	17.8	17.5
	American Indian/Alaska Native	22.0	21.4	23.1	21.8	22.2
	Caucasian American/White	22.6	23.1	23.4	22.5	23.0
	Hispanic	19.2	20.5	20.6	20.1	20.2
	Asian American/Pacific Islander	24.5	26.4	24.6	24.5	25.1
	Other/No Response	21.2	22.2	22.0	21.4	21.8
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: 18,787

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	931	5	762	4	1,134	6	468	2
	28 to 32	2,374	13	2,354	13	3,189	17	1,675	9
	24 to 27	3,810	20	4,971	26	3,511	19	4,636	25
	20 to 23	5,124	27	4,234	23	4,979	27	6,538	35
	16 to 19	3,480	19	5,260	28	3,638	19	3,707	20
	13 to 15	1,758	9	1,170	6	1,681	9	1,258	7
	01 to 12	1,310	7	36	0	655	3	505	3
National	33 to 36	66,467	4	46,930	3	76,605	5	30,627	2
	28 to 32	165,254	11	142,908	9	211,021	13	111,377	7
	24 to 27	268,486	17	319,044	20	248,190	16	317,878	20
	20 to 23	386,648	25	318,678	20	383,226	24	513,801	33
	16 to 19	302,869	19	518,636	33	340,348	22	368,286	23
	13 to 15	191,597	12	213,176	14	201,824	13	148,317	9
	01 to 12	187,514	12	9,463	1	107,621	7	78,549	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	8,332	44	21.5	23.4	22.6	22.6	22.6
	Females	10,449	56	21.9	21.7	22.6	21.4	22.0
	Missing	6	0	17.7	17.0	14.8	15.3	16.2
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	74	62	61	43	37
	Females	76	51	62	31	27
National	Males	64	48	51	34	28
	Females	69	40	53	25	21

Total Students in Report: 18,787

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	14,845	77	22.1	59	22.9	64	22.9	39	22.2	34	22.7
	Less than Core	3,750	67	20.4	44	20.9	55	21.5	27	20.8	23	21.1
	Missing ³	192	42	17.2	22	18.4	33	18.6	11	18.4	7	18.3
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	18,247	76	21.8	18,224	57	22.6	18,033	62	22.7	15,647	38	22.1
	Less than Core	383	55	18.6	391	8	16.7	590	45	20.5	2,966	28	20.9
	Missing ³	157	47	17.8	172	22	18.4	164	36	18.9	174	11	18.5
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.

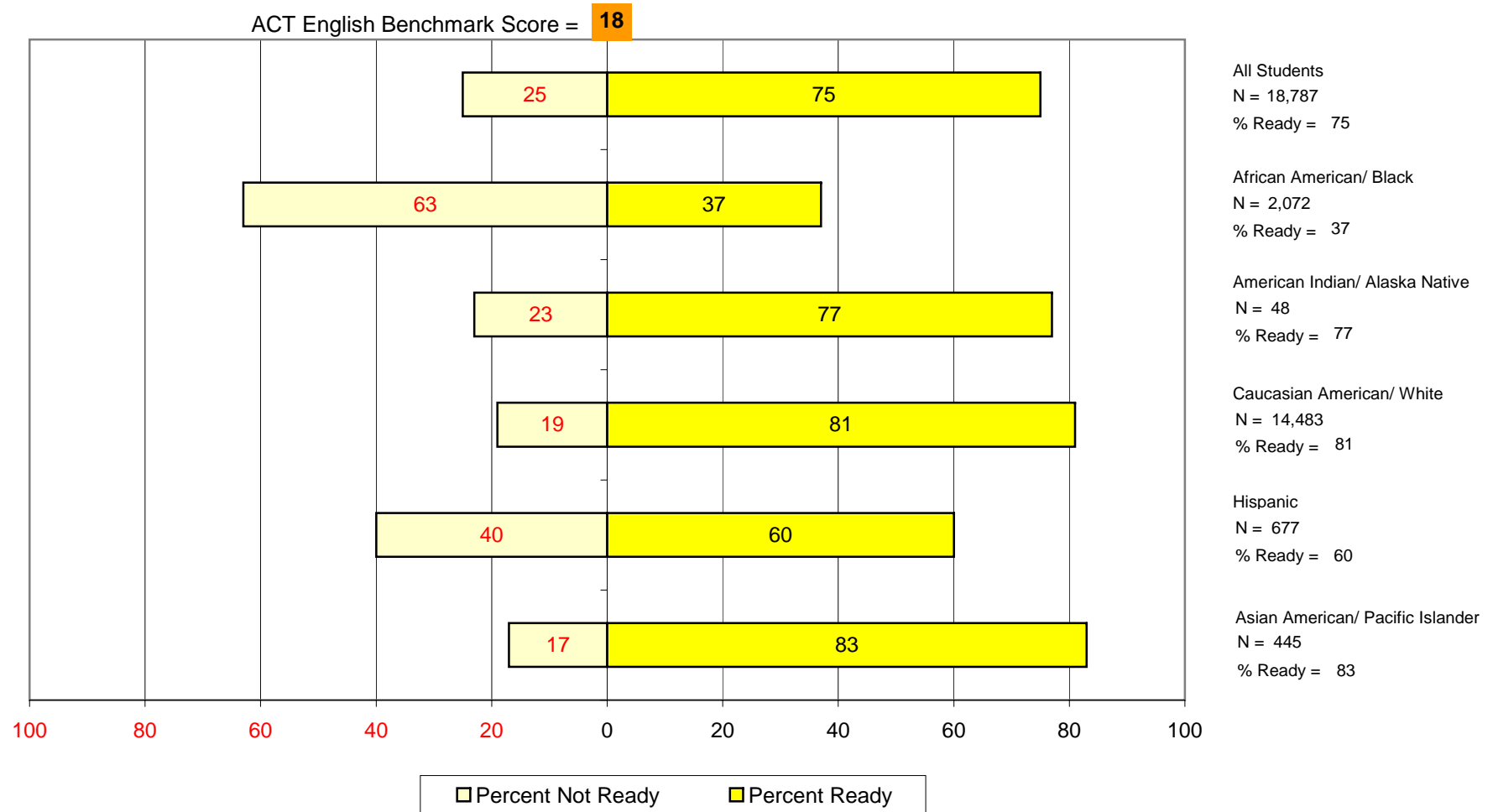
³ Zero years or no coursework information reported in the specified content area.

Section III

College Readiness and the Impact of Course Rigor

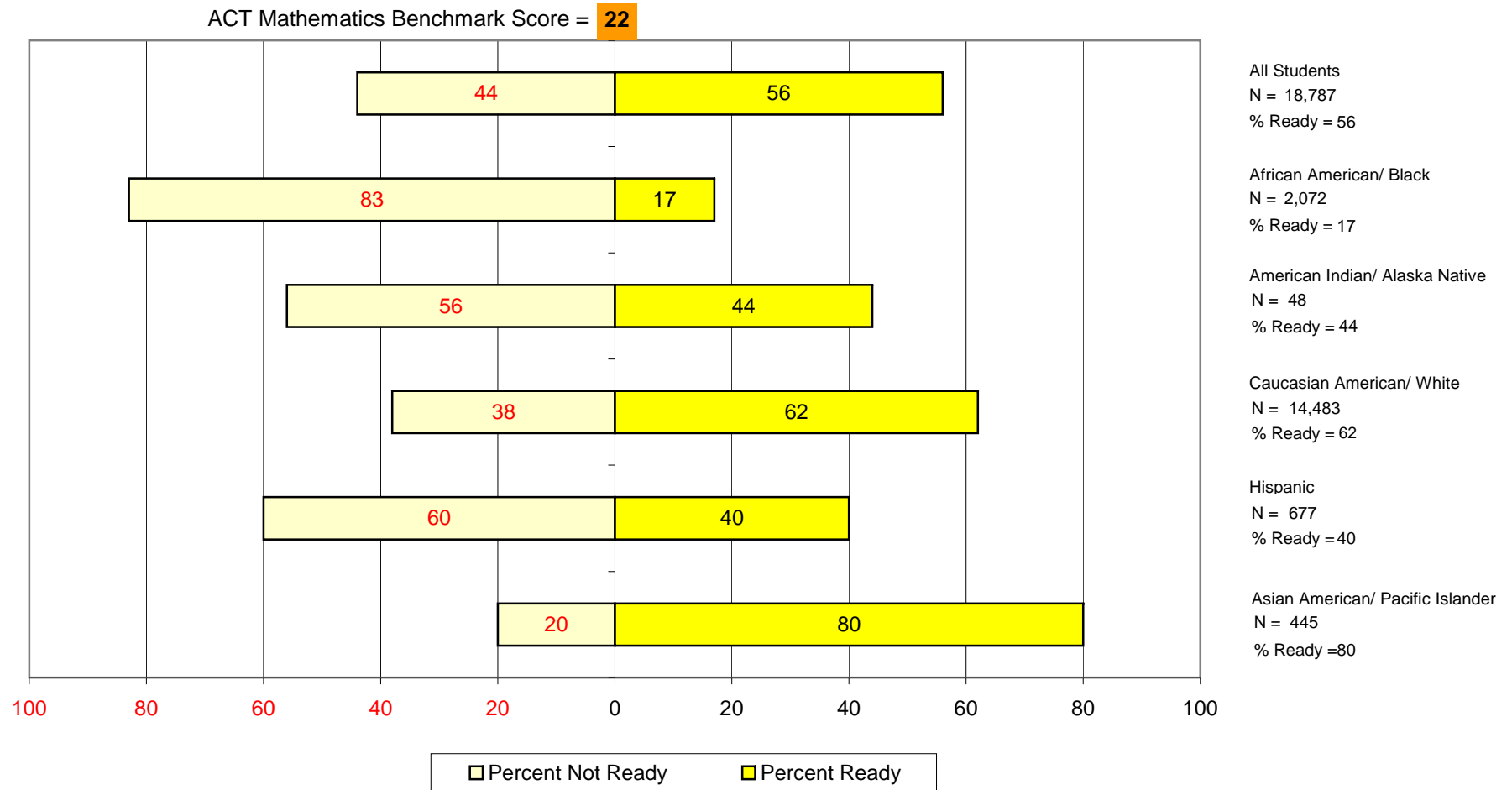
Total Students in Report: 18,787

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



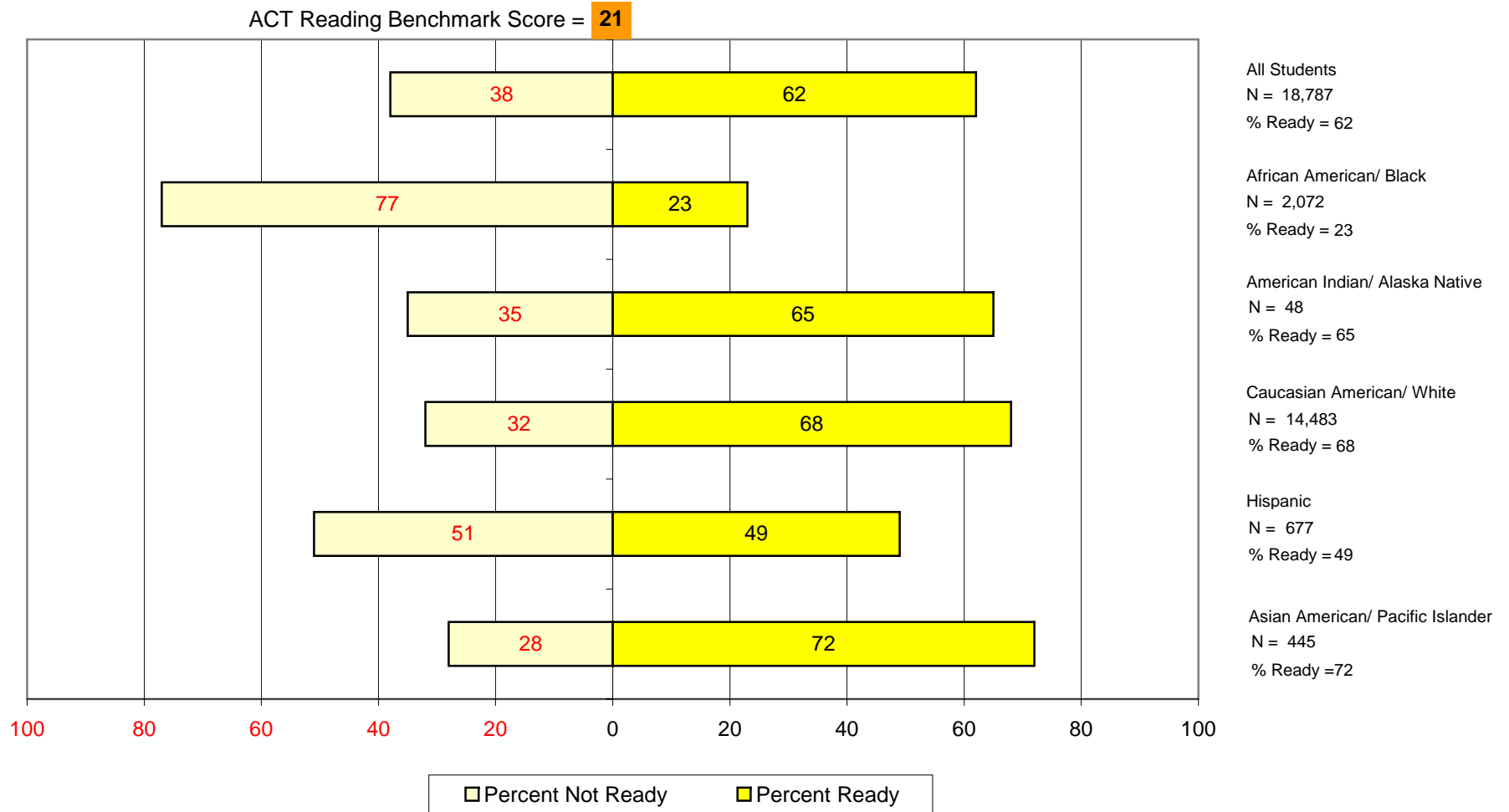
Total Students in Report: 18,787

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



Total Students in Report: 18,787

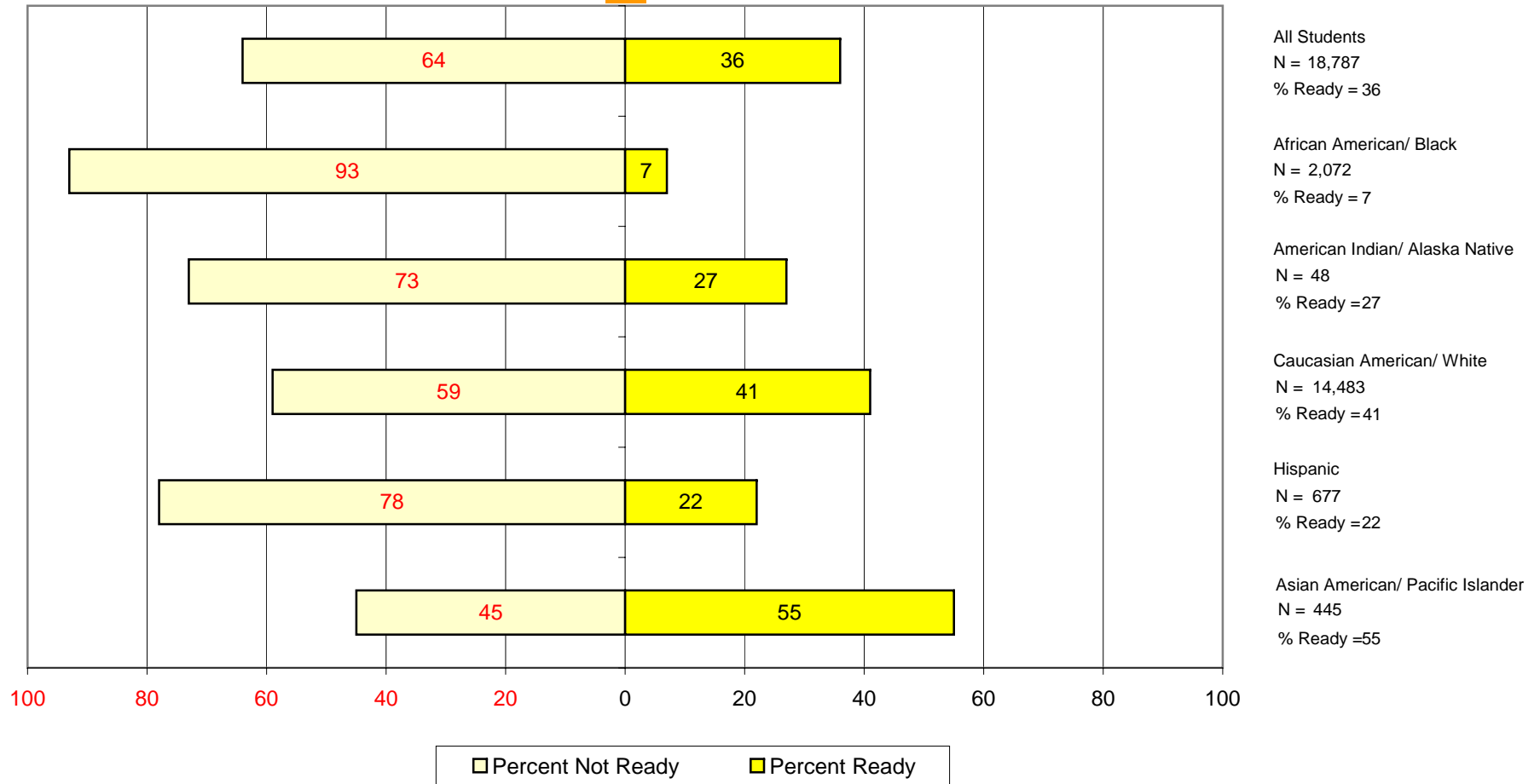
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 18,787

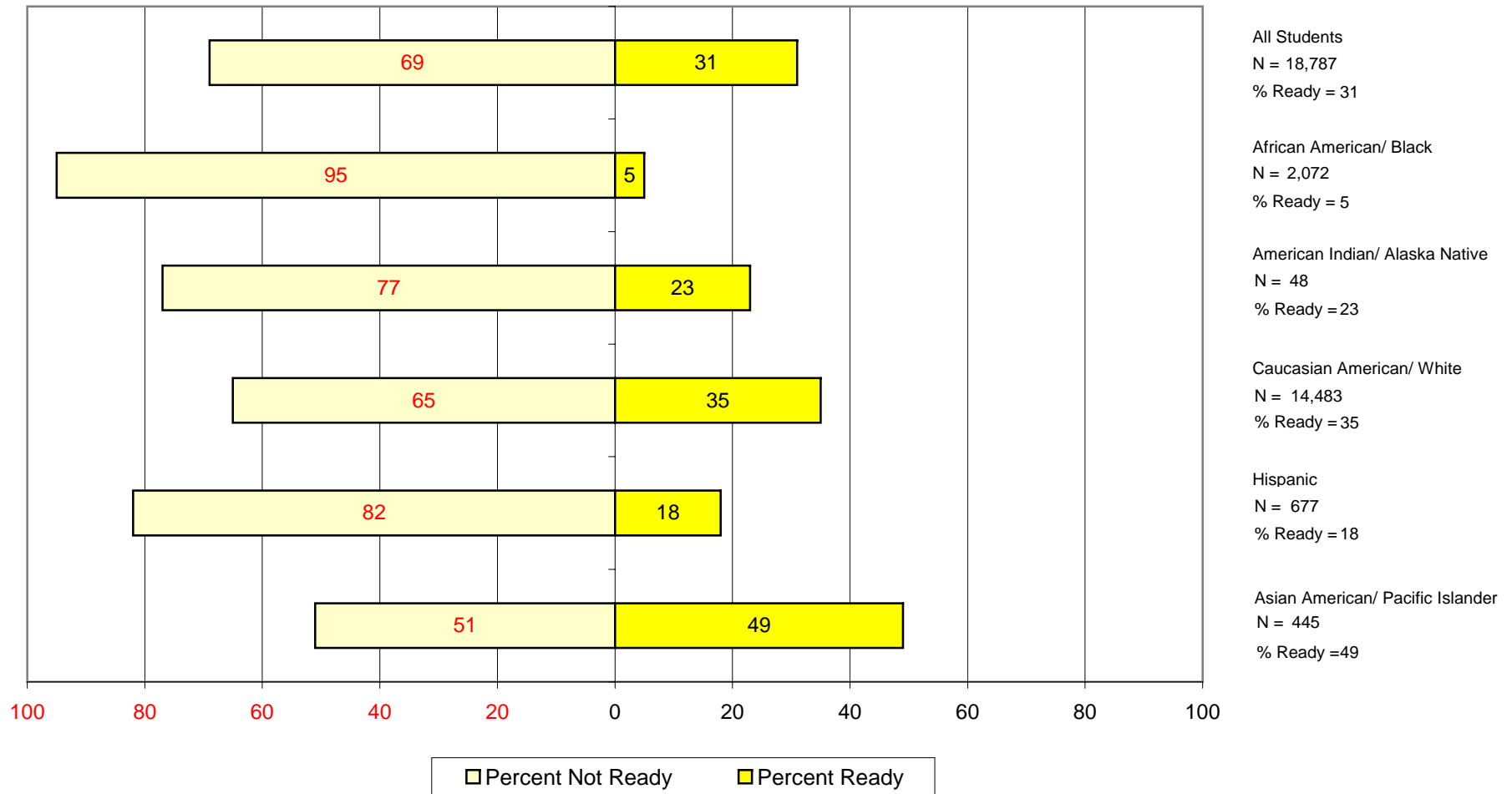
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = 24



Total Students in Report: 18,787

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



Total Students in Report: 18,787

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	5,586	30	22.8	4.2	2,222	27	22.5	3.6	3,362	32	23.1	4.8
Eng 9, Eng 10, Eng 11, Eng 12	12,661	67	21.4	2.8	5,869	70	21.2	2.3	6,789	65	21.5	3.2
Less than 4 years of English	383	2	18.6	-	164	2	18.9	-	219	2	18.3	-
Zero years / no English courses reported	157	1	17.8	-	77	1	17.9	-	79	1	17.6	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,452	8	25.9	9.2	698	8	26.6	9.5	754	7	25.2	8.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,830	10	22.8	6.1	682	8	23.5	6.4	1,148	11	22.3	5.8
Alg 1, Alg 2, Geom, & Trig	968	5	21.2	4.5	399	5	22.0	4.9	569	5	20.7	4.2
Alg 1, Alg 2, Geom, & Other Adv Math	3,431	18	20.8	4.1	1,241	15	21.4	4.3	2,190	21	20.5	4.0
Other comb of 4 or more years of Math	6,759	36	25.1	8.4	3,405	41	25.9	8.8	3,353	32	24.3	7.8
Alg 1, Alg 2, & Geom	2,856	15	17.8	1.1	1,219	15	18.3	1.2	1,634	16	17.5	1.0
Other comb of 3 or 3.5 years of Math	928	5	21.8	5.1	421	5	22.4	5.3	507	5	21.4	4.9
Less than 3 years of Math	391	2	16.7	-	186	2	17.1	-	204	2	16.5	-
Zero years / no Math courses reported	172	1	18.4	-	81	1	19.1	-	90	1	17.7	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	95	1	25.8	5.3	48	1	25.2	4.6	47	0	26.4	5.9
Other comb of 4 or more years Social Science	11,376	61	22.9	2.4	4,943	59	22.8	2.2	6,431	62	23.0	2.5
US Hist, World Hist, & Am Gov	181	1	21.5	1.0	105	1	21.7	1.1	76	1	21.2	0.7
Other comb of 3 or 3.5 years of Social Science	6,381	34	22.4	1.9	2,872	34	22.5	1.9	3,507	34	22.3	1.8
Less than 3 years of Social Science	590	3	20.5	-	283	3	20.6	-	306	3	20.5	-
Zero years / no Social Science courses reported	164	1	18.9	-	81	1	19.2	-	82	1	18.7	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	6,163	33	22.3	1.4	3,169	38	23.0	2.3	2,994	29	21.5	0.5
Bio, Chem, Phys	4,085	22	24.0	3.1	2,009	24	24.7	4.0	2,076	20	23.3	2.3
Gen Sci ² , Bio, Chem	5,026	27	20.6	-0.3	1,888	23	20.9	0.2	3,134	30	20.4	-0.6
Other comb of 3 years of Natural Science	373	2	20.1	-0.8	206	2	20.7	0.0	167	2	19.4	-1.6
Less than 3 years of Natural Science	2,966	16	20.9	-	975	12	20.7	-	1,990	19	21.0	-
Zero years / no Natural Science courses reported	174	1	18.5	-	85	1	19.6	-	88	1	17.6	-

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: 18,787

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	5,586	30	22.8	81	355,112	23	21.9	75
Eng 9, Eng 10, Eng 11, Eng 12	12,661	67	21.4	73	1,096,437	70	20.5	66
Less than 4 years of English	383	2	18.6	55	74,180	5	16.4	39
Zero years / no English courses reported	157	1	17.8	47	43,106	3	15.7	34
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,452	8	25.9	85	98,076	6	24.4	72
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,830	10	22.8	64	141,740	9	22.1	58
Alg 1, Alg 2, Geom, & Trig	968	5	21.2	48	112,685	7	19.9	35
Alg 1, Alg 2, Geom, & Other Adv Math	3,431	18	20.8	44	239,289	15	20.0	36
Other comb of 4 or more years of Math	6,759	36	25.1	77	498,709	32	23.9	67
Alg 1, Alg 2, & Geom	2,856	15	17.8	14	258,287	16	17.4	12
Other comb of 3 or 3.5 years of Math	928	5	21.8	52	74,720	5	19.9	35
Less than 3 years of Math	391	2	16.7	8	97,949	6	16.4	7
Zero years / no Math courses reported	172	1	18.4	22	47,380	3	17.5	16
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	95	1	25.8	78	47,523	3	22.6	60
Other comb of 4 or more years Social Science	11,376	61	22.9	63	793,514	51	21.9	57
US Hist, World Hist, & Am Gov	181	1	21.5	52	86,044	5	20.4	45
Other comb of 3 or 3.5 years of Social Science	6,381	34	22.4	61	439,520	28	21.2	51
Less than 3 years of Social Science	590	3	20.5	45	156,679	10	19.5	39
Zero years / no Social Science courses reported	164	1	18.9	36	45,555	3	17.3	25
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	6,163	33	22.3	40	620,765	40	22.2	40
Bio, Chem, Phys	4,085	22	24.0	54	152,001	10	23.2	48
Gen Sci ¹ , Bio, Chem	5,026	27	20.6	24	474,375	30	20.1	21
Other comb of 3 years of Natural Science	373	2	20.1	22	43,231	3	19.7	21
Less than 3 years of Natural Science	2,966	16	20.9	28	231,566	15	18.3	12
Zero years / no Natural Science courses reported	174	1	18.5	11	46,897	3	17.4	10

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 18,787

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	238	1	20.6	19	4	16.4	208	1	21.1
Architecture & Environmental Design	355	2	22.0	10	2	18.3	324	2	22.1
Business & Management	1,871	10	21.7	26	5	17.8	1,729	10	21.9
Business & Office	104	1	20.4	8	2	18.3	88	1	20.6
Marketing & Distribution	160	1	21.0	2	0	14.0	147	1	21.0
Communications & Comm. Technologies	509	3	22.0	8	2	19.3	477	3	22.0
Community & Personal Services	340	2	19.3	24	5	16.5	298	2	19.5
Computer & Information Sciences	387	2	22.8	20	4	19.5	344	2	23.0
Cross-Disciplinary Studies	33	0	23.7	1	0	14.0	28	0	23.4
Education	1,105	6	21.4	12	2	17.4	1,049	6	21.5
Teacher Education	570	3	20.5	4	1	16.5	544	3	20.7
Engineering	982	5	24.9	9	2	16.8	930	5	25.1
Engineering-Related Technologies	605	3	22.9	20	4	16.9	562	3	23.2
Foreign Languages	134	1	24.6	2	0	18.5	126	1	24.9
Health Sciences & Allied Health Fields	4,416	24	22.0	140	28	17.5	4,105	24	22.2
Human, Family & Consumer Science	168	1	19.9	18	4	18.2	141	1	20.2
Letters	103	1	24.8	4	1	19.0	93	1	25.3
Mathematics	151	1	25.1	0	0	.	146	1	25.3
Philosophy, Religion & Theology	133	1	23.1	1	0	24.0	123	1	23.2
Sciences (Biological & Physical)	1,440	8	24.8	12	2	17.3	1,376	8	24.9
Social Sciences	1,176	6	23.3	8	2	18.1	1,128	7	23.3
Trade & Industrial	121	1	18.5	40	8	17.5	71	0	19.5
Visual & Performing Arts	926	5	21.6	23	5	16.5	832	5	22.0
Undecided	2,459	13	22.4	76	15	17.5	2,148	13	22.6
No Response	301	2	18.2	5	1	14.2	57	0	19.1

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: 18,787

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	55	17.4	4	13.3	0	.	45	17.8	0	.	0	.	6	17.0
2-yr College Degree	437	17.5	66	14.2	2	18.5	329	18.3	19	15.9	0	.	21	15.7
Bachelors Degree	8,546	21.1	829	16.5	17	20.6	6,941	21.8	270	19.1	90	20.7	399	20.3
Graduate Study	3,425	24.0	266	19.2	6	22.8	2,821	24.5	94	22.6	77	25.0	161	23.6
Prof. Level Degree	5,103	24.0	685	18.8	18	24.1	3,564	25.0	234	21.5	245	26.8	357	23.7
Other	287	18.4	69	15.3	2	17.0	164	20.0	20	17.2	7	18.7	25	16.9
No Response	934	21.2	153	16.1	3	23.7	619	22.4	40	18.3	26	26.8	93	21.4

Total Students in Report: 18,787

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	
INDIANA UNIVERSITY BLOOMINGTON	Indiana	4,736	1,809	2,927	1	3	16	31	31	17	2	
PURDUE UNIVERSITY	Indiana	4,691	2,025	2,666	0	2	14	31	32	18	2	
BALL STATE UNIVERSITY	Indiana	4,027	1,322	2,705	1	6	24	35	23	10	0	
INDIANA UNIV-PURDUE UNIV INDIANAPOLIS	Indiana	2,193	540	1,653	1	9	28	32	22	7	1	
BUTLER UNIVERSITY	Indiana	1,503	356	1,147	0	3	12	27	36	20	2	
INDIANA STATE UNIVERSITY	Indiana	1,392	324	1,068	3	11	37	32	14	4	0	
UNIVERSITY OF SOUTHERN INDIANA	Indiana	1,317	424	893	1	7	31	34	20	6	0	
UNIVERSITY OF INDIANAPOLIS	Indiana	1,106	203	903	1	9	28	31	21	8	1	
UNIVERSITY OF EVANSVILLE	Indiana	730	175	555	0	4	18	32	29	15	1	
INDIANA UNIV-PURDUE UNIV AT FORT WAYNE	Indiana	703	202	501	1	7	25	35	23	8	1	
NCAA ELIGIBILITY CENTER	Indiana	637	349	288	2	10	25	28	22	11	1	
UNIVERSITY OF NOTRE DAME	Indiana	522	148	374	1	1	8	12	31	40	7	
VINCENNES UNIVERSITY	Indiana	504	112	392	5	19	40	26	9	2	0	
DEPAUW UNIVERSITY	Indiana	449	84	365	0	2	10	29	32	24	2	
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	Indiana	410	92	318	0	0	5	18	38	33	6	
IVY TECH COMM COLL-CENTRAL INDIANA	Indiana	370	120	250	6	28	42	17	6	0	0	
VALPARAISO UNIVERSITY	Indiana	369	82	287	0	2	19	27	35	15	2	
INDIANA WESLEYAN UNIVERSITY	Indiana	353	132	221	0	5	17	33	30	14	1	
HANOVER COLLEGE	Indiana	346	81	265	0	2	16	35	28	18	1	
FRANKLIN COLLEGE	Indiana	334	76	258	1	8	28	34	22	7	0	
UNIVERSITY OF LOUISVILLE	Kentucky	330	100	230	0	6	23	36	26	9	0	
MARIAN UNIVERSITY-IN	Indiana	320	69	251	3	13	31	32	16	6	0	
INDIANA UNIVERSITY SOUTHEAST	Indiana	292	100	192	2	13	29	30	21	5	0	
ANDERSON UNIVERSITY	Indiana	284	87	197	0	5	25	39	20	10	1	
UNIVERSITY OF KENTUCKY	Kentucky	257	63	194	0	4	19	30	30	14	2	
MANCHESTER COLLEGE	Indiana	243	51	192	1	7	23	39	19	11	1	
PURDUE UNIVERSITY CALUMET	Indiana	242	89	153	2	11	31	31	21	5	0	
MIAMI UNIVERSITY	Ohio	237	37	200	0	0	4	26	42	24	4	
UNIVERSITY OF SAINT FRANCIS-IN	Indiana	235	73	162	1	10	21	39	23	6	0	
TRINE UNIVERSITY	Indiana	234	66	168	0	4	18	36	29	12	0	
All Other Institutions		13,823	3,491	10,332	1	6	20	26	25	18	4	
Total		43,189	12,882	30,307	1	6	21	30	26	15	2	

Section V Optional Writing Test Results

Total Students in Report: 18,787

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	13,621	869,014	22.2	21.4	7.1	7.1	21.3	20.8
African American/Black	1,419	107,638	16.6	16.4	6.4	6.4	16.6	16.4
American Indian/Alaska Native	38	6,232	20.9	18.9	6.9	6.6	20.2	18.4
Caucasian American/White	10,525	518,004	23.0	23.0	7.1	7.3	21.9	22.1
Hispanic	511	101,126	19.5	18.1	7.0	6.9	19.3	18.1
Asian American/Pacific Islander	369	49,922	25.2	23.6	7.7	7.7	24.0	22.9
Other/No Response	759	86,092	21.8	21.0	7.1	7.1	21.0	20.4
Males	5,825	384,152	22.2	21.1	6.8	6.9	21.0	20.3
Females	7,792	484,023	22.3	21.7	7.2	7.3	21.5	21.2
Missing	4	839	17.8	16.8	6.8	6.3	17.8	16.6

