

ACT Profile Report - State

Graduating Class 2009
Washington



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This report provides information about the performance of your 2009 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 2009 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.

Further, 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.

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

33% 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: 12,285 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. 70% 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 5% of the cohort took less than three years of math courses. Of these students, 18% were college ready. 7% of the cohort reported taking the minimum math core (Algebra I, Algebra II, and Geometry). 17% of these students were college ready. In comparison, 66% of the students who advanced beyond minimum math core 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 14% of the cohort took less than three years of natural science courses. 19% of these students were college ready. In comparison, 42% 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 31% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

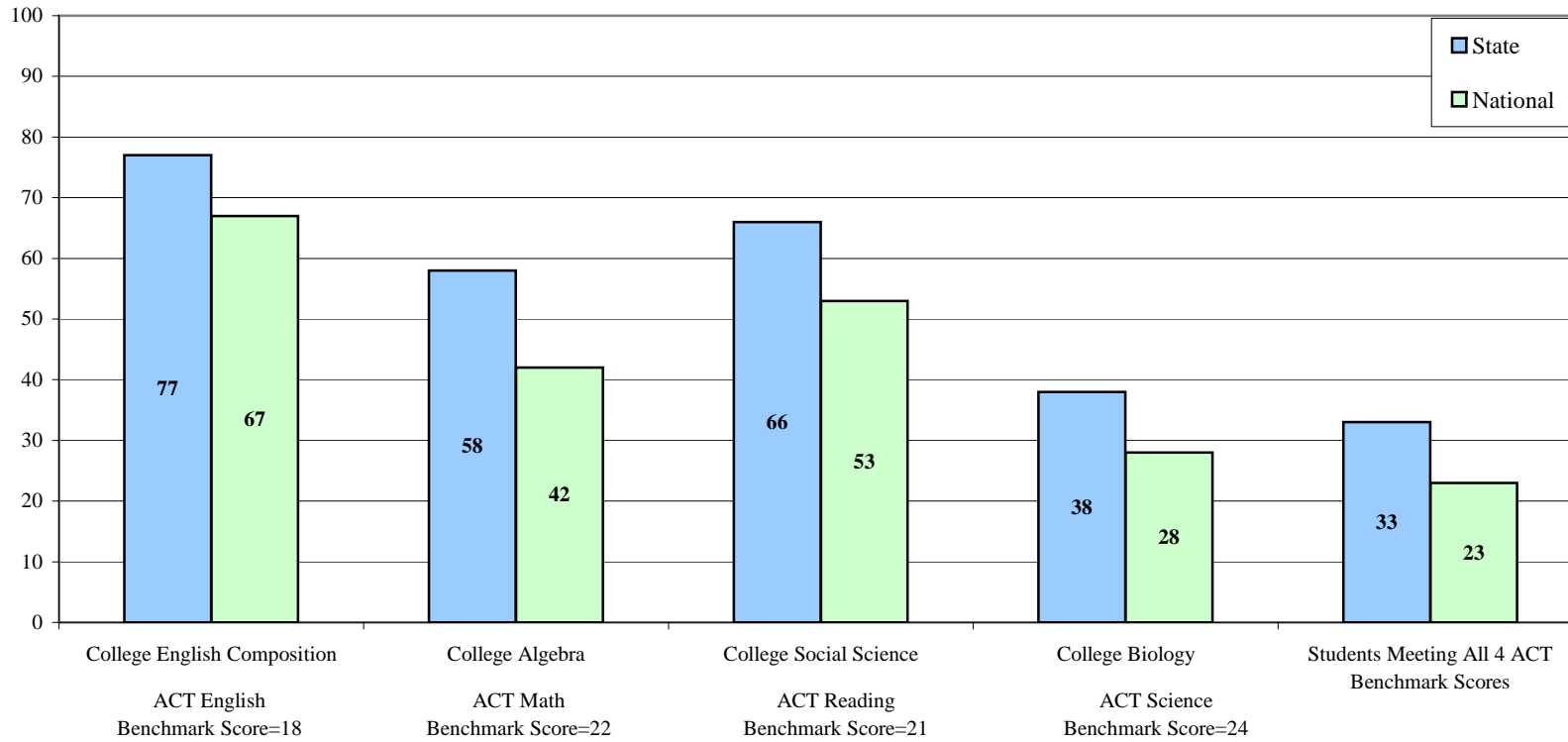
For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact your regional office at 916-631-9200.

Section I

Executive Summary

Total Students in Report: 12,285

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: 12,285

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
2005	10,091	1,186,251	79	68	54	41	66	51	37	26	31	21
2006	9,685	1,206,455	80	69	57	42	67	53	38	27	32	21
2007	10,435	1,300,599	81	69	60	43	67	53	40	28	34	23
2008	11,951	1,421,941	81	68	61	43	68	53	40	28	34	22
2009	12,285	1,480,469	77	67	58	42	66	53	38	28	33	23

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
2005	10,091	1,186,251	22.3	20.4	22.4	20.7	23.5	21.3	22.3	20.9	22.7	20.9
2006	9,685	1,206,455	22.4	20.6	22.7	20.8	23.6	21.4	22.4	20.9	22.9	21.1
2007	10,435	1,300,599	22.7	20.7	23.0	21.0	23.7	21.5	22.6	21.0	23.1	21.2
2008	11,951	1,421,941	22.7	20.6	23.2	21.0	23.7	21.4	22.4	20.8	23.1	21.1
2009	12,285	1,480,469	22.4	20.6	22.9	21.0	23.5	21.4	22.1	20.9	22.8	21.1

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2005	1,186,251	20.4	20.7	21.3	20.9	20.9
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

Total Students in Report: 12,285

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
2005	4,701	3,959	47	39	23.1	21.3	23.2	21.3	24.2	22.6	22.9	21.5	23.5	21.8
2006	4,287	3,899	44	40	23.2	21.5	23.4	21.8	24.2	22.8	23.0	21.7	23.6	22.1
2007	4,595	4,060	44	39	23.4	21.8	23.8	22.1	24.4	22.9	23.2	21.9	23.8	22.3
2008	7,027	3,850	59	32	23.4	21.5	23.8	22.0	24.3	22.7	22.9	21.5	23.7	22.1
2009	8,592	3,238	70	26	23.3	20.7	23.8	21.3	24.3	22.0	22.9	20.8	23.7	21.3

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

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

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

	2005			2006			2007			2008			2009		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	10,091	100	22.7	9,685	100	22.9	10,435	100	23.1	11,951	100	23.1	12,285	100	22.8
African American/Black	379	4	18.1	316	3	18.3	302	3	18.4	456	4	17.9	528	4	17.5
American Indian/Alaska Native	108	1	19.7	83	1	20.5	100	1	21.1	106	1	20.2	138	1	19.6
Caucasian American/White	6,715	67	23.1	5,943	61	23.3	5,988	57	23.4	7,464	62	23.6	7,957	65	23.6
Hispanic	508	5	19.1	446	5	19.3	477	5	19.5	672	6	18.9	851	7	18.4
Asian American/Pacific Islander	842	8	22.7	768	8	22.7	869	8	23.2	1,153	10	23.3	1,337	11	23.2
Other/No Response	1,539	15	23.5	2,129	22	23.2	2,699	26	23.7	2,100	18	24.0	1,474	12	23.2

Section II

Academic Achievement

Total Students in Report: 12,285

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	71	100	68	100	226	100	62	100	12	100	36
35	235	99	106	99	107	98	87	99	52	100	35
34	296	98	198	99	322	97	118	99	115	99	34
33	274	95	265	97	503	95	96	98	172	99	33
32	270	93	224	95	363	91	117	97	224	97	32
31	278	91	275	93	509	88	206	96	371	95	31
30	394	88	264	91	630	83	252	94	429	92	30
29	365	85	521	89	454	78	314	92	537	89	29
28	523	82	576	84	532	75	345	90	577	84	28
27	435	78	663	80	565	70	469	87	646	80	27
26	652	74	874	74	501	66	656	83	738	74	26
25	736	69	866	67	519	62	1,179	78	816	68	25
24	708	63	914	60	687	57	797	68	891	62	24
23	792	57	747	53	725	52	1,001	62	852	55	23
22	797	51	602	47	648	46	958	54	864	48	22
21	865	44	682	42	858	41	1,054	46	870	41	21
20	747	37	594	36	598	34	1,172	37	817	34	20
19	575	31	631	31	666	29	829	28	673	27	19
18	462	27	668	26	432	23	660	21	591	21	18
17	465	23	810	21	557	20	382	16	530	17	17
16	512	19	835	14	514	15	358	12	418	12	16
15	468	15	563	7	334	11	279	10	374	9	15
14	272	11	211	3	323	8	210	7	276	6	14
13	247	9	72	1	268	6	219	6	209	4	13
12	227	7	34	1	202	4	157	4	133	2	12
11	188	5	11	1	135	2	132	3	66	1	11
10	142	4	4	1	43	1	73	1	20	1	10
9	142	2	2	1	25	1	58	1	8	1	9
8	77	1	3	1	26	1	26	1	2	1	8
7	44	1	0	1	8	1	9	1	0	1	7
6	18	1	1	1	1	1	4	1	1	1	6
5	6	1	0	1	1	1	3	1	0	1	5
4	1	1	1	1	3	1	0	1	0	1	4
3	1	1	0	1	0	1	1	1	1	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	2	1	0	1	1
Avg (SD)	22.4 (6.4)		22.9 (5.4)		23.5 (6.3)		22.1 (5.1)		22.8 (5.2)		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: 12,285

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	755	100	282	100	714	100	1,001	100	716	100	171	100	228	100	18
17	672	94	235	98	662	94	654	92	1,100	94	251	99	76	98	17
16	773	88	972	96	911	89	1,474	87	768	85	535	97	730	98	16
15	815	82	1,062	88	1,049	81	1,308	75	1,017	79	587	92	1,005	92	15
14	768	75	1,151	79	961	73	1,185	64	1,059	71	1,672	87	1,355	83	14
13	952	69	1,178	70	1,006	65	610	54	985	62	1,044	74	1,904	72	13
12	1,022	61	1,564	60	1,223	57	950	49	1,400	54	1,573	65	1,175	57	12
11	1,184	53	1,237	48	979	47	1,075	42	1,037	43	1,431	53	1,417	47	11
10	1,252	44	1,379	37	1,045	39	805	33	1,029	34	2,096	41	1,416	36	10
9	1,074	33	1,034	26	1,276	30	726	26	801	26	1,193	24	1,052	24	9
8	716	25	796	18	972	20	854	20	1,029	19	779	14	814	16	8
7	732	19	560	11	685	12	552	13	846	11	424	8	386	9	7
6	607	13	255	7	438	7	423	9	348	4	157	4	296	6	6
5	414	8	237	5	161	3	379	5	78	1	211	3	174	4	5
4	296	4	206	3	65	2	193	2	50	1	81	1	136	2	4
3	188	2	106	1	79	1	67	1	12	1	42	1	86	1	3
2	59	1	24	1	41	1	28	1	9	1	15	1	10	1	2
1	6	1	7	1	18	1	1	1	1	1	23	1	25	1	1
Avg (SD)	11.3 (3.9)		11.5 (3.3)		11.8 (3.6)		12.3 (3.9)		12.2 (3.5)		11.4 (2.9)		11.6 (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)	27	27	29	25	27
Q2 (50th Percentile)	22	23	23	22	23
Q1 (25th Percentile)	18	18	19	19	19

Total Students in Report: 12,285

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	12,285	70	23.7	21.3
	African American/Black	528	59	18.3	16.9
	American Indian/Alaska Native	138	52	20.9	18.7
	Caucasian American/White	7,957	72	24.2	22.3
	Hispanic	851	57	20.0	16.7
	Asian American/Pacific Islander	1,337	73	23.7	22.3
	Other/No Response	1,474	69	24.2	21.7
National	All Students	1,480,469	70	22.0	19.1
	African American/Black	196,149	64	17.6	15.9
	American Indian/Alaska Native	15,773	59	20.1	17.4
	Caucasian American/White	941,206	73	23.0	20.1
	Hispanic	133,569	67	19.6	17.3
	Asian American/Pacific Islander	59,093	80	23.7	21.4
	Other/No Response	134,679	63	22.2	19.0

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	22.4	22.9	23.5	22.1	22.8
	African American/Black	16.4	17.9	18.1	17.3	17.5
	American Indian/Alaska Native	18.2	20.1	20.3	19.6	19.6
	Caucasian American/White	23.3	23.4	24.4	22.8	23.6
	Hispanic	17.0	19.1	18.7	18.4	18.4
	Asian American/Pacific Islander	22.4	24.5	22.8	22.7	23.2
	Other/No Response	22.9	23.0	24.0	22.3	23.2
National	All Students	20.6	21.0	21.4	20.9	21.1
	African American/Black	16.0	17.1	16.9	17.2	16.9
	American Indian/Alaska Native	17.9	18.7	19.4	19.1	18.9
	Caucasian American/White	21.9	21.9	22.6	21.9	22.2
	Hispanic	17.7	19.1	18.9	18.8	18.7
	Asian American/Pacific Islander	22.6	24.5	22.7	22.7	23.2
	Other/No Response	20.4	21.0	21.3	20.7	20.9

Total Students in Report: 12,285

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	876	7	637	5	1,158	9	363	3
	28 to 32	1,830	15	1,860	15	2,488	20	1,234	10
	24 to 27	2,531	21	3,317	27	2,272	18	3,101	25
	20 to 23	3,201	26	2,625	21	2,829	23	4,185	34
	16 to 19	2,014	16	2,944	24	2,169	18	2,229	18
	13 to 15	987	8	846	7	925	8	708	6
	01 to 12	846	7	56	0	444	4	465	4
National	33 to 36	60,269	4	45,198	3	74,801	5	26,524	2
	28 to 32	154,245	10	139,060	9	205,090	14	104,787	7
	24 to 27	251,396	17	293,477	20	226,630	15	287,693	19
	20 to 23	376,203	25	300,212	20	361,756	24	492,815	33
	16 to 19	303,385	20	495,592	33	334,831	23	367,167	25
	13 to 15	179,194	12	198,214	13	195,336	13	131,197	9
	01 to 12	155,777	11	8,716	1	82,025	6	70,286	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Males	5,239	43	22.1	23.8	23.6	22.8	23.2
	Females	6,992	57	22.6	22.2	23.4	21.6	22.6
	Missing	54	0	24.6	24.5	24.5	23.0	24.2
National	Males	668,165	45	20.2	21.6	21.3	21.4	21.3
	Females	808,097	55	20.9	20.4	21.4	20.4	20.9
	Missing	4,207	0	20.3	21.2	21.5	20.8	21.1

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	75	64	66	44	39
	Females	78	54	66	34	29
National	Males	65	47	52	33	27
	Females	69	38	53	24	20

Total Students in Report: 12,285

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 % ³	Avg
State	Core or More ²	8,592	83	23.3	65	23.8	72	24.3	43	22.9	38	23.7
	Less than Core	3,238	67	20.7	45	21.3	56	22.0	29	20.8	25	21.3
	Missing	455	36	16.2	21	18.3	30	18.1	11	17.4	10	17.6
National	Core or More	1,039,502	75	21.7	50	21.9	59	22.3	34	21.7	28	22.0
	Less than Core	391,458	52	18.3	25	18.9	38	19.4	16	19.2	12	19.1
	Missing	49,509	35	15.9	16	17.5	25	17.3	10	17.6	7	17.2

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.

³Composite 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	11,586	79	22.7	11,237	62	23.4	10,162	68	23.8	10,208	42	22.7
	Less than Core	306	55	19.2	612	18	18.0	1,719	63	22.8	1,665	19	19.5
	Missing	393	38	16.3	436	20	18.2	404	31	18.1	412	12	17.6
National	Core or More	1,367,549	70	20.9	1,334,313	46	21.4	1,287,169	55	21.7	1,206,541	32	21.5
	Less than Core	73,276	42	16.8	101,413	7	16.5	151,264	41	19.7	230,683	12	18.4
	Missing	39,644	37	16.1	44,743	17	17.5	42,036	26	17.5	43,245	11	17.7

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

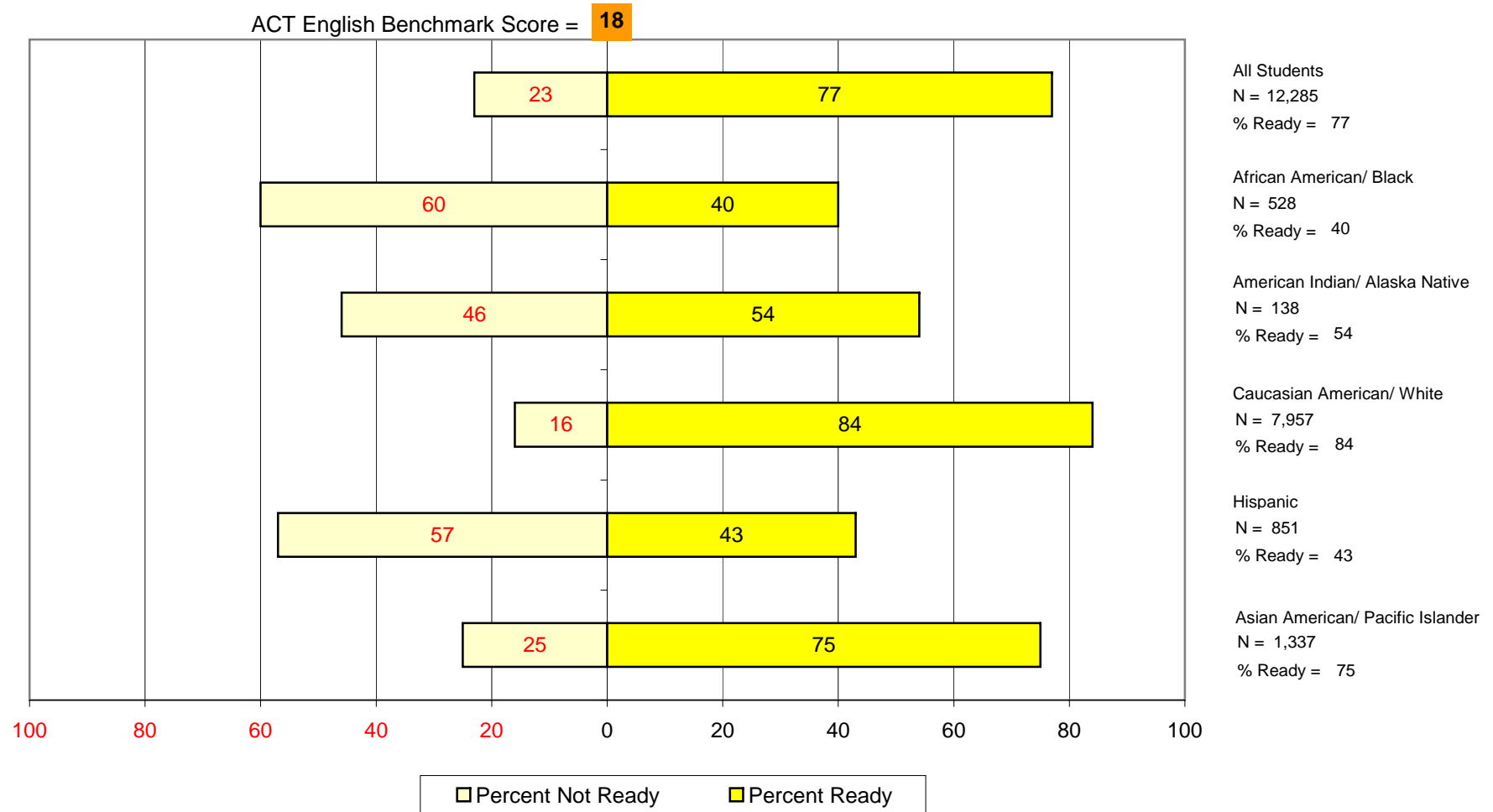
For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

Section III

College Readiness and the Impact of Course Rigor

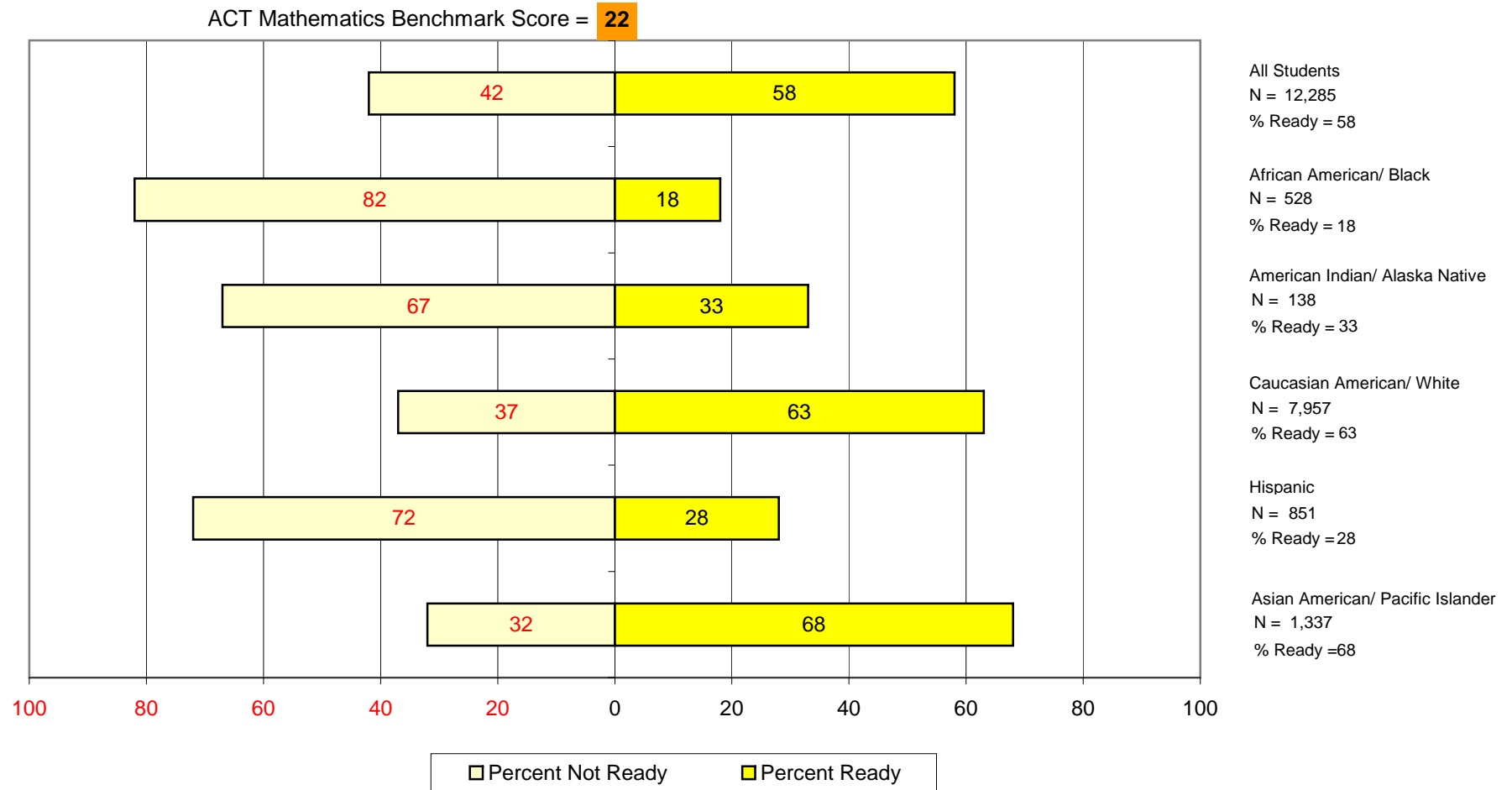
Total Students in Report: 12,285

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



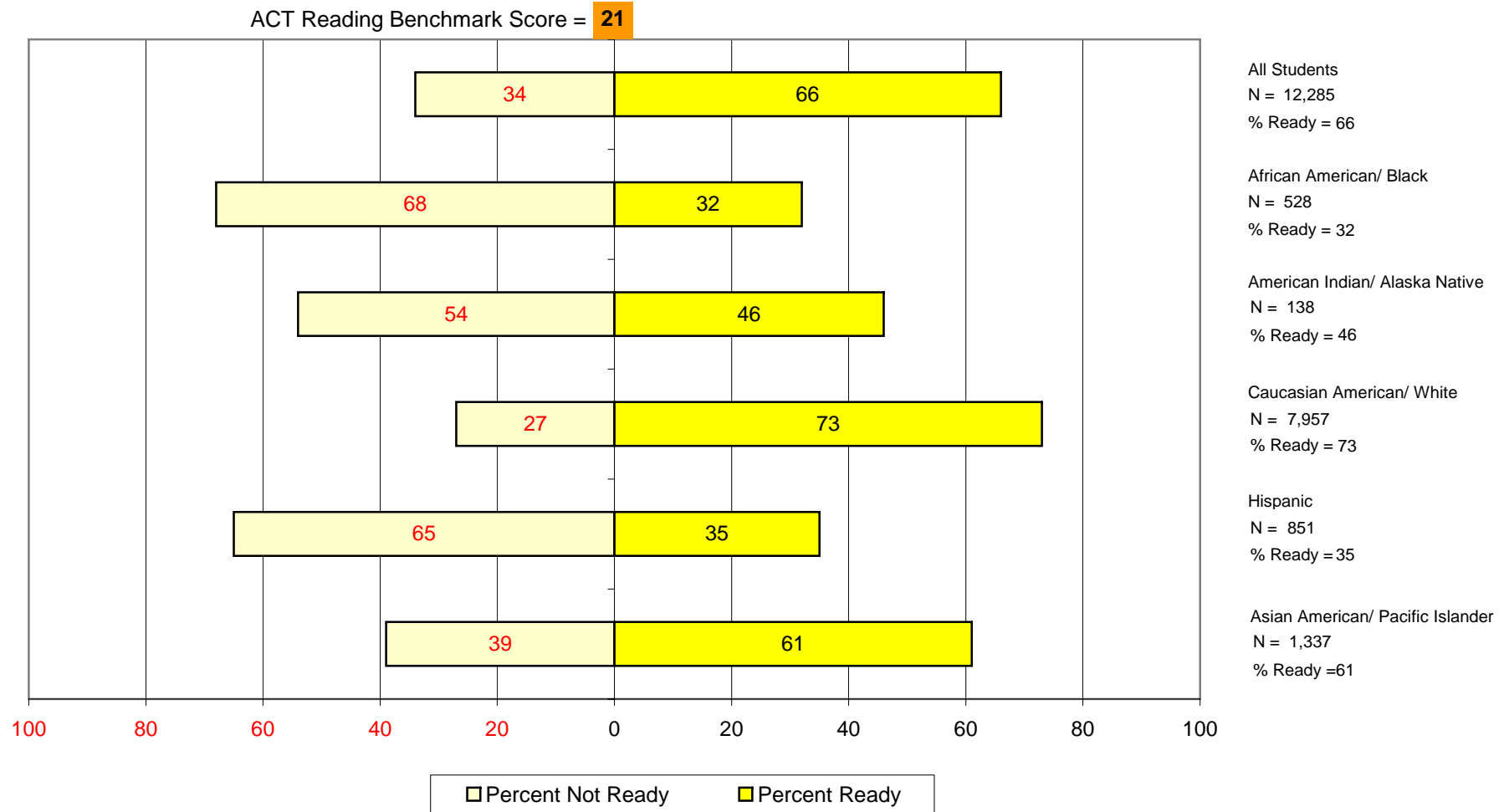
Total Students in Report: 12,285

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



Total Students in Report: 12,285

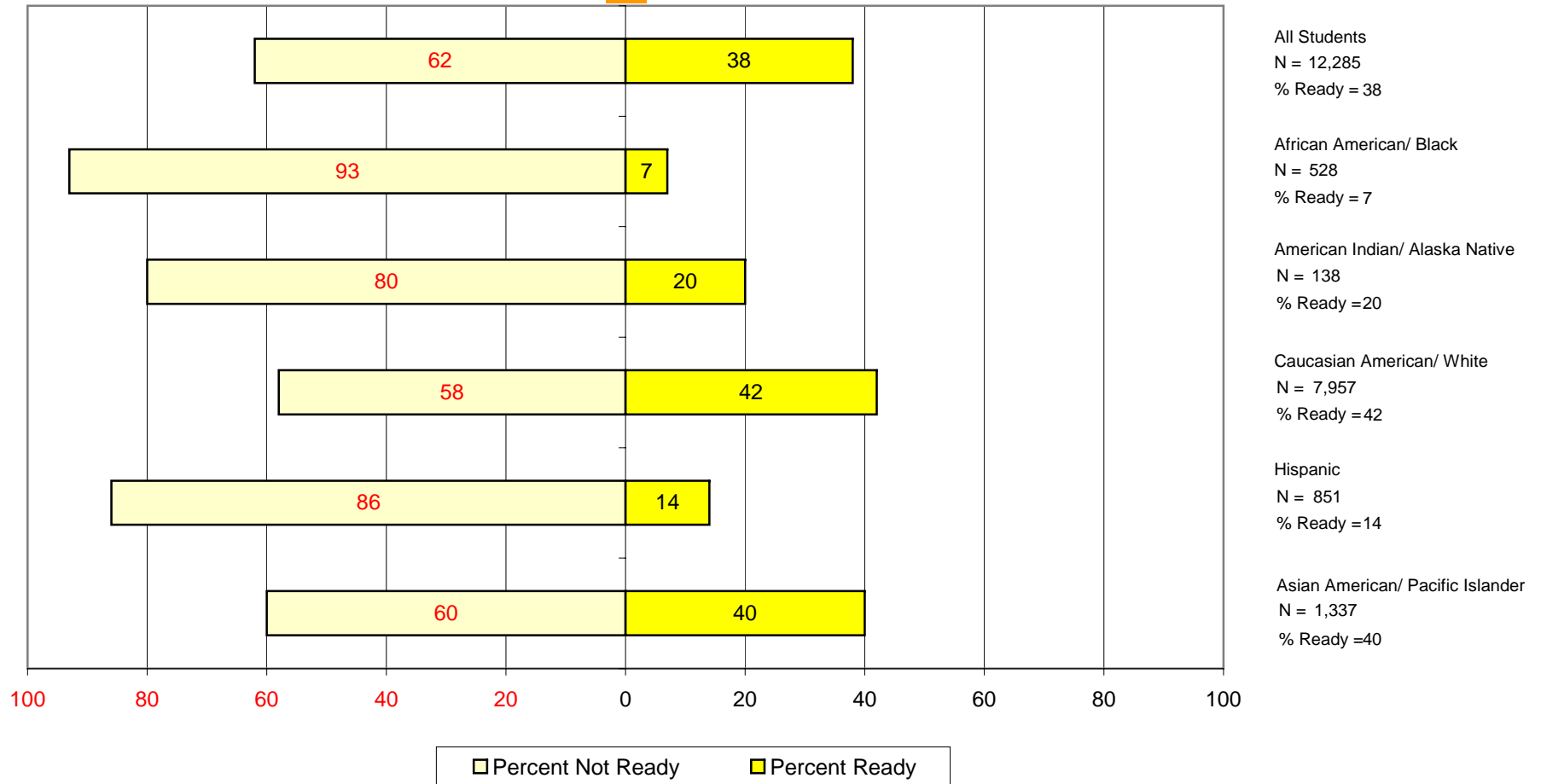
Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: READING



Total Students in Report: 12,285

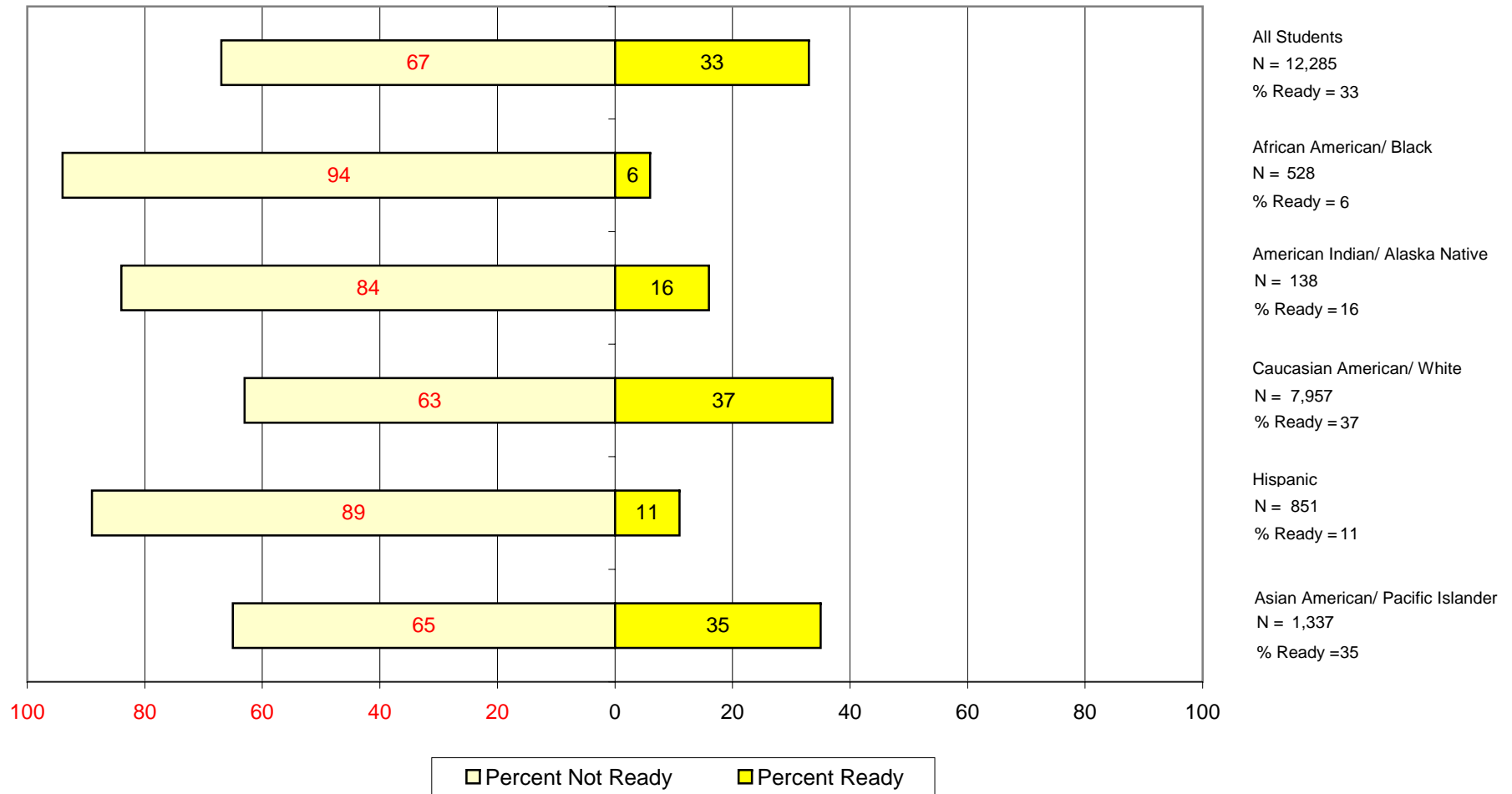
Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

ACT Science Benchmark Score = **24**



Total Students in Report: 12,285

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



Total Students in Report: 12,285

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	3,164	26	22.9	3.7	1,213	23	22.5	3.0	1,940	28	23.1	4.3
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	8,422	69	22.6	3.4	3,688	70	22.4	2.9	4,709	67	22.8	4.0
Less than 4 years of English	310	3	19.2	-	148	3	19.5	-	159	2	18.8	-
No English course/grade information reported	389	3	16.3	-	190	4	15.7	-	184	3	16.4	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	1,255	10	25.6	7.6	564	11	26.3	7.9	689	10	25.0	7.4
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,465	12	22.3	4.3	510	10	23.1	4.7	951	14	21.9	4.3
Alg 1, Alg 2, Geom, & Trig	828	7	20.6	2.6	348	7	21.5	3.1	477	7	20.0	2.4
Alg 1, Alg 2, Geom, & Other Adv Math	1,103	9	20.9	2.9	388	7	21.2	2.8	713	10	20.7	3.1
Other comb of 4 or more years of Math	5,159	42	25.1	7.1	2,402	46	26.0	7.6	2,738	39	24.4	6.8
Alg 1, Alg 2, & Geom (Min. Core)	905	7	18.2	0.2	343	7	18.6	0.2	557	8	18.0	0.4
Other comb of 3 or 3.5 years of Math	522	4	21.7	3.7	229	4	22.1	3.7	292	4	21.5	3.9
Less than 3 years of Math	639	5	18.0	-	257	5	18.4	-	380	5	17.6	-
No Math course/grade information reported	409	3	18.2	-	198	4	18.6	-	195	3	17.5	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	1,677	14	24.5	1.7	735	14	24.1	1.2	936	13	24.7	2.0
Other comb of 4 or more years Social Science	4,832	39	23.7	0.9	2,031	39	23.9	1.0	2,784	40	23.5	0.8
US Hist, World Hist, & Am Gov (Min. Core)	1,072	9	23.4	0.6	488	9	23.7	0.8	583	8	23.0	0.3
Other comb of 3 or 3.5 years of Social Science	2,581	21	23.8	1.0	1,048	20	24.0	1.1	1,528	22	23.6	0.9
Less than 3 years of Social Science	1,725	14	22.8	-	742	14	22.9	-	973	14	22.7	-
No Soc Sci course/grade information reported	398	3	18.1	-	195	4	17.6	-	188	3	18.3	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	5,512	45	23.3	3.8	2,628	50	24.0	4.3	2,863	41	22.7	3.4
Bio, Chem, Phys	926	8	24.5	5.0	425	8	25.4	5.7	498	7	23.8	4.5
Gen Sci ² , Bio, Chem (Min. Core)	3,173	26	21.3	1.8	1,020	19	21.6	1.9	2,148	31	21.2	1.9
Other comb of 3 years of Natural Science	597	5	21.9	2.4	300	6	22.6	2.9	292	4	21.2	1.9
Less than 3 years of Natural Science	1,675	14	19.5	-	669	13	19.7	-	1,000	14	19.3	-
No Nat Sci course/grade information reported	402	3	17.5	-	197	4	17.6	-	191	3	17.2	-

¹Course value added is defined as the average ACT score change compared to a less than core course sequence.

²Includes General, Physical and Earth Sciences.

Total Students in Report: 12,285

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	3,164	26	22.9	80	338,118	23	22.0	76
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	8,422	69	22.6	79	1,029,431	70	20.6	68
Less than 4 years of English	310	3	19.2	55	74,090	5	16.7	42
No English course/grade information reported	389	3	16.3	37	38,830	3	16.1	37
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	1,255	10	25.6	81	92,630	6	24.5	71
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	1,465	12	22.3	58	135,244	9	22.1	56
Alg 1, Alg 2, Geom, & Trig	828	7	20.6	40	110,962	7	20.0	35
Alg 1, Alg 2, Geom, & Other Adv Math	1,103	9	20.9	42	220,868	15	20.1	36
Other comb of 4 or more years of Math	5,159	42	25.1	75	455,130	31	23.9	66
Alg 1, Alg 2, & Geom (Min. Core)	905	7	18.2	17	248,747	17	17.5	12
Other comb of 3 or 3.5 years of Math	522	4	21.7	51	70,732	5	20.1	35
Less than 3 years of Math	639	5	18.0	18	105,591	7	16.5	7
No Math course/grade information reported	409	3	18.2	21	40,565	3	17.7	18
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	1,677	14	24.5	72	46,754	3	22.8	61
Other comb of 4 or more years Social Science	4,832	39	23.7	68	735,636	50	22.0	57
US Hist, World Hist, & Am Gov (Min. Core)	1,072	9	23.4	66	84,543	6	20.6	47
Other comb of 3 or 3.5 years of Social Science	2,581	21	23.8	68	420,236	28	21.3	52
Less than 3 years of Social Science	1,725	14	22.8	63	152,775	10	19.7	40
No Soc Sci course/grade information reported	398	3	18.1	30	40,525	3	17.5	26
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	5,512	45	23.3	47	563,824	38	22.2	39
Bio, Chem, Phys	926	8	24.5	58	141,531	10	23.3	47
Gen Sci ¹ , Bio, Chem (Min. Core)	3,173	26	21.3	31	459,833	31	20.1	21
Other comb of 3 years of Natural Science	597	5	21.9	35	41,353	3	19.8	21
Less than 3 years of Natural Science	1,675	14	19.5	19	233,215	16	18.4	11
No Nat Sci course/grade information reported	402	3	17.5	11	40,713	3	17.7	11

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Total Students in Report: 12,285

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	95	1	21.2	7	3	16.1	80	1	21.8
Architecture & Environmental Design	280	2	22.5	5	2	12.2	261	2	22.7
Business & Management	1,393	11	22.2	20	7	17.8	1,269	12	22.3
Business & Office	73	1	20.2	6	2	16.2	61	1	20.8
Marketing & Distribution	135	1	21.4	3	1	12.7	120	1	21.6
Communications & Comm. Technologies	390	3	23.2	4	1	19.5	368	3	23.3
Community & Personal Services	186	2	19.9	18	7	16.4	160	2	20.3
Computer & Information Sciences	240	2	24.7	5	2	18.6	215	2	24.5
Cross-Disciplinary Studies	44	0	24.3	1	0	15.0	38	0	24.3
Education	454	4	21.5	6	2	15.2	416	4	21.6
Teacher Education	290	2	20.8	3	1	13.3	269	3	20.9
Engineering	644	5	25.1	7	3	15.6	598	6	25.3
Engineering-Related Technologies	381	3	23.8	3	1	13.7	356	3	24.0
Foreign Languages	129	1	23.9	4	1	14.5	108	1	24.4
Health Sciences & Allied Health Fields	1,984	16	22.2	48	18	15.6	1,838	17	22.4
Human, Family & Consumer Science	101	1	19.8	8	3	16.8	85	1	20.4
Letters	122	1	25.7	1	0	23.0	114	1	25.8
Mathematics	121	1	26.7	1	0	20.0	110	1	26.7
Philosophy, Religion & Theology	86	1	23.0	5	2	18.6	76	1	23.1
Sciences (Biological & Physical)	1,087	9	25.1	4	1	18.0	1,011	10	25.1
Social Sciences	843	7	23.9	4	1	19.5	781	7	24.0
Trade & Industrial	61	0	18.9	13	5	16.5	42	0	20.1
Visual & Performing Arts	685	6	22.6	22	8	17.5	604	6	22.8
Undecided	1,900	15	23.3	59	22	17.0	1,534	15	23.6
No Response	561	5	18.4	10	4	13.4	65	1	24.3

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" institution types, 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: 12,285

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	16.7	5	15.2	3	15.0	29	17.3	10	15.2	4	19.3	4	16.8
2-yr College Degree	212	16.4	12	15.3	1	13.0	111	17.1	46	14.7	15	16.5	27	17.1
Bachelors Degree	4,300	21.5	152	16.9	53	19.2	3,080	22.3	310	17.6	351	20.7	354	21.6
Graduate Study	2,913	24.5	94	19.3	24	19.5	2,018	25.0	115	21.0	300	24.7	362	24.7
Prof. Level Degree	3,366	24.3	172	18.6	40	21.1	1,990	25.2	240	20.0	486	24.9	438	24.4
Other	189	20.1	11	14.9	1	27.0	97	21.1	25	16.6	21	19.8	34	21.9
No Response	1,250	21.4	82	15.5	16	18.5	632	22.6	105	16.9	160	21.6	255	22.2

Total Students in Report: 12,285

Table 4.3. Students' Score Report Preferences at Time of Testing

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
UNIVERSITY OF WASHINGTON	Washington	3,052	1,394	1,658	1	4	14	27	29	22	4
WASHINGTON STATE UNIVERSITY	Washington	2,179	620	1,559	1	6	23	32	26	11	1
WESTERN WASHINGTON UNIVERSITY	Washington	1,588	363	1,225	1	4	19	36	27	13	1
CENTRAL WASHINGTON UNIVERSITY	Washington	1,097	336	761	3	11	31	34	17	4	0
EASTERN WASHINGTON UNIVERSITY	Washington	898	228	670	3	12	31	31	19	5	0
BRIGHAM YOUNG UNIVERSITY	Utah	583	410	173	0	1	10	27	34	24	4
GONZAGA UNIVERSITY	Washington	569	148	421	1	4	18	29	28	19	1
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	568	203	365	1	2	15	31	30	18	3
SEATTLE UNIVERSITY	Washington	537	97	440	2	6	19	34	25	12	1
SEATTLE PACIFIC UNIVERSITY	Washington	455	95	360	2	5	18	34	26	15	0
PACIFIC LUTHERAN UNIVERSITY	Washington	385	93	292	2	6	25	30	25	11	2
UNIVERSITY OF OREGON	Oregon	323	43	280	2	6	17	29	31	15	1
UNIVERSITY OF PORTLAND	Oregon	300	46	254	1	3	11	29	34	22	0
STANFORD UNIVERSITY	California	299	86	213	0	1	5	13	24	43	14
OREGON STATE UNIVERSITY	Oregon	288	39	249	0	4	20	31	29	14	1
WHITWORTH UNIVERSITY	Washington	282	70	212	1	4	16	33	29	17	0
UNIVERSITY OF IDAHO	Idaho	273	69	204	3	5	23	34	23	12	0
NCAA ELIGIBILITY CENTER	Indiana	232	121	111	2	5	23	28	27	13	3
UNIVERSITY OF PUGET SOUND	Washington	206	31	175	1	7	22	27	19	20	3
UNIVERSITY OF SOUTHERN CALIFORNIA	California	195	41	154	2	4	13	20	30	28	4
UNIVERSITY OF WASHINGTON TACOMA	Washington	173	36	137	4	10	28	37	15	5	0
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	167	45	122	1	1	14	37	37	9	1
WHITMAN COLLEGE	Washington	161	46	115	0	0	12	18	24	43	4
UNIVERSITY OF CALIFORNIA-LOS ANGELES	California	158	27	131	2	6	15	20	29	25	4
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	151	10	141	1	2	17	30	32	15	2
EVERGREEN STATE COLLEGE THE	Washington	151	49	102	1	13	22	32	25	7	0
UNIVERSITY OF CALIFORNIA-BERKELEY	California	147	28	119	1	2	10	18	24	38	7
UNIVERSITY OF WASHINGTON BOTHELL	Washington	141	20	121	2	9	22	38	18	10	1
WALLA WALLA UNIVERSITY	Washington	138	100	38	1	1	21	37	27	13	1
ARIZONA STATE UNIV AT THE TEMPE CAMPUS	Arizona	130	31	99	1	4	27	32	29	6	1
All Other Institutions		8,309	2,112	6,197	2	7	17	26	24	22	4
Total		24,135	7,037	17,098	1	6	18	29	25	18	3

Section V

Optional Writing Test Results

Total Students in Report: 12,285

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	9,446	814,713	22.9	21.5	7.7	7.2	22.4	20.8
African American/Black	412	96,225	17.0	16.5	6.9	6.4	17.3	16.5
American Indian/Alaska Native	105	5,489	18.0	18.9	6.9	6.7	18.1	18.5
Caucasian American/White	5,858	497,164	24.0	22.8	7.8	7.3	23.2	21.9
Hispanic	700	85,681	17.3	18.4	7.2	7.0	17.8	18.4
Asian American/Pacific Islander	1,173	44,716	22.9	23.5	7.8	7.6	22.4	22.8
Other/No Response	1,198	85,438	23.5	21.4	7.7	7.2	22.8	20.8
Males	3,891	357,025	22.6	21.1	7.5	6.9	22.0	20.3
Females	5,509	455,190	23.1	21.7	7.8	7.4	22.6	21.2
Missing	46	2,498	25.3	22.1	7.8	7.2	24.2	21.3

