

ACT High School Profile Report

The Graduating Class of 2007
Idaho



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This report provides information about the performance of your 2007 graduating seniors who took the ACT as sophomores, juniors, or seniors.

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, the graduating class data for a school, district, state, and the nation 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, state, or the nation.

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

22% of 2007 graduates 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. 9,865 ACT-tested graduates 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. 42% 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 14% of the cohort took less than three years of math courses. Of these students, 19% were college ready. 22% of the cohort reported taking the minimum core (Algebra I, Algebra II, and Geometry). 17% of these students were college ready. In comparison, 63% of the students who advanced beyond minimum 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 30% of the cohort took less than three years of natural science courses. 16% of these students were college ready. In comparison, 36% 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 43% 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.

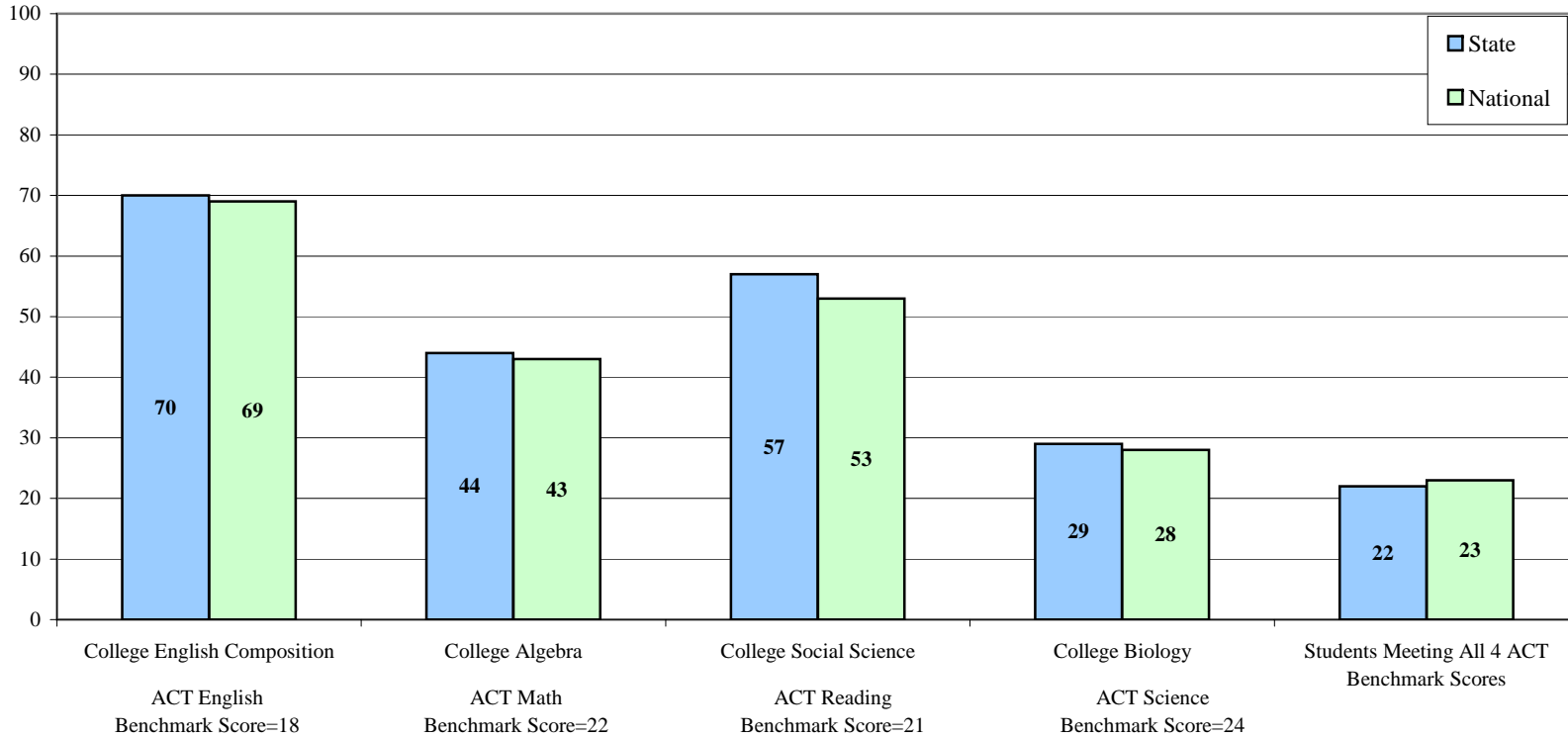
PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS. Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

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

Figure 1.1. Percent of ACT-Tested 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.

Table 1.1. Five Year Trends—Percent of Students Meeting College Readiness Benchmarks

Grad 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
2003	9,992	1,175,059	69	67	41	40	56	52	26	26	20	20
2004	9,430	1,171,460	69	68	41	40	56	52	28	26	21	21
2005	9,468	1,186,251	69	68	42	41	56	51	28	26	21	21
2006	9,602	1,206,455	71	69	44	42	58	53	27	27	22	21
2007	9,865	1,300,599	70	69	44	43	57	53	29	28	22	23

Table 1.2. Five Year Trends—Average ACT Scores

Grad 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
2003	9,992	1,175,059	20.3	20.3	20.8	20.6	21.9	21.2	21.1	20.8	21.2	20.8
2004	9,430	1,171,460	20.4	20.4	20.9	20.7	22.0	21.3	21.2	20.9	21.3	20.9
2005	9,468	1,186,251	20.5	20.4	20.9	20.7	21.9	21.3	21.2	20.9	21.3	20.9
2006	9,602	1,206,455	20.6	20.6	21.1	20.8	22.1	21.4	21.2	20.9	21.4	21.1
2007	9,865	1,300,599	20.7	20.7	21.2	21.0	22.1	21.5	21.3	21.0	21.4	21.2

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Grad Year	Number of Students Tested	Average ACT Scores				
		English	Mathematics	Reading	Science	Composite
2003	1,175,059	20.3	20.6	21.2	20.8	20.8
2004	1,171,460	20.4	20.7	21.3	20.9	20.9
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

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

Grad Year	Number of Students Tested		Percent ¹		Average ACT Scores									
	Core or More	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
2003	4,740	4,510	47	45	21.8	19.0	22.3	19.3	23.2	20.7	22.2	20.1	22.5	19.9
2004	4,504	4,183	48	44	22.0	18.9	22.4	19.4	23.4	20.6	22.4	20.0	22.7	19.9
2005	4,332	4,295	46	45	22.0	19.2	22.5	19.6	23.3	20.7	22.5	20.2	22.7	20.0
2006	4,269	4,302	44	45	22.1	19.3	22.6	19.8	23.4	20.9	22.4	20.2	22.7	20.2
2007	4,104	4,375	42	44	22.1	19.4	22.5	20.0	23.3	21.0	22.5	20.4	22.7	20.3

¹Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.5. Five-Year Trends—Number, Percentage, and Average Composite Score for ACT-Tested Graduates by Race/Ethnicity

	2003			2004			2005			2006			2007		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	9,992	100	21.2	9,430	100	21.3	9,468	100	21.3	9,602	100	21.4	9,865	100	21.4
African American/Black	31	0	17.2	31	0	17.4	29	0	17.7	52	1	18.7	67	1	18.1
American Indian/Alaska Native	93	1	18.3	92	1	18.6	112	1	19.2	87	1	19.3	110	1	19.0
Caucasian American/White	8,346	84	21.4	7,744	82	21.4	7,708	81	21.5	7,481	78	21.7	7,341	74	21.7
Hispanic	496	5	18.0	455	5	18.3	520	5	18.2	536	6	18.3	553	6	18.5
Asian American/Pacific Islander	173	2	21.0	183	2	21.5	170	2	21.6	171	2	21.2	174	2	21.3
Other/No Response	853	9	21.3	925	10	21.8	929	10	21.5	1,275	13	21.1	1,620	16	21.7

Section II

Academic Achievement

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

ACT Scale Score	English		Mathematics		Reading		Science		Composite		ACT Scale Score
	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	
36	5	100	16	100	36	100	25	100	2	100	36
35	79	100	25	100	106	100	51	100	24	100	35
34	115	99	67	100	148	99	18	99	28	100	34
33	76	98	68	99	162	97	63	99	52	99	33
32	67	97	97	98	205	95	44	98	82	99	32
31	175	97	114	97	260	93	66	98	104	98	31
30	171	95	149	96	249	91	124	97	153	97	30
29	196	93	244	95	310	88	92	96	244	95	29
28	331	91	199	92	404	85	186	95	308	93	28
27	284	88	385	90	474	81	306	93	373	90	27
26	337	85	515	86	394	76	460	90	511	86	26
25	566	81	582	81	440	72	633	85	544	81	25
24	501	76	672	75	631	68	756	79	638	75	24
23	509	71	545	68	736	61	780	71	751	69	23
22	709	65	620	63	513	54	1,106	63	799	61	22
21	787	58	668	56	537	49	937	52	878	53	21
20	816	50	640	50	904	43	1,074	43	844	44	20
19	728	42	767	43	546	34	813	32	814	36	19
18	482	35	764	35	443	28	755	24	758	28	18
17	501	30	900	28	524	24	495	16	622	20	17
16	670	25	998	19	578	19	296	11	533	14	16
15	472	18	499	8	320	13	221	8	340	8	15
14	430	13	247	3	348	10	193	6	229	5	14
13	232	9	50	1	248	6	135	4	137	2	13
12	194	6	26	1	204	4	95	2	71	1	12
11	152	4	5	1	75	1	63	1	20	1	11
10	120	3	3	1	44	1	55	1	4	1	10
9	64	2	0	1	14	1	18	1	2	1	9
8	65	1	0	1	8	1	3	1	0	1	8
7	20	1	0	1	3	1	2	1	0	1	7
6	7	1	0	1	1	1	0	1	0	1	6
5	2	1	0	1	0	1	0	1	0	1	5
4	1	1	0	1	0	1	0	1	0	1	4
3	1	1	0	1	0	1	0	1	0	1	3
2	0	1	0	1	0	1	0	1	0	1	2
1	0	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.7 (5.6)		21.2 (4.7)		22.1 (5.8)		21.3 (4.3)		21.4 (4.5)		Avg (SD)

¹Note: CP is the cumulative percent of students at or below a score point. Also, shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

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

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 ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	N	CP ¹	
18	194	100	48	100	150	100	297	100	250	100	55	100	66	100	18
17	390	98	151	100	546	98	536	97	343	97	89	99	50	99	17
16	354	94	384	98	530	93	632	92	472	94	167	99	217	99	16
15	324	90	604	94	654	88	800	85	558	89	396	97	496	97	15
14	682	87	654	88	646	81	857	77	856	84	628	93	697	92	14
13	630	80	780	81	679	74	877	68	1,003	75	1,005	86	1,047	85	13
12	829	74	1,159	73	1,341	68	957	59	972	65	1,103	76	1,080	74	12
11	950	66	1,398	62	1,104	54	742	50	952	55	1,270	65	1,357	63	11
10	1,248	56	1,285	48	959	43	945	42	1,209	45	1,772	52	1,577	49	10
9	934	43	1,151	34	970	33	871	33	800	33	1,372	34	1,461	33	9
8	1,022	34	1,039	23	1,070	23	630	24	1,008	25	821	20	751	18	8
7	807	23	536	12	501	12	576	17	965	15	521	12	541	11	7
6	616	15	323	7	330	7	636	12	342	5	294	7	185	5	6
5	487	9	203	4	177	4	280	5	90	1	209	4	147	3	5
4	241	4	112	2	123	2	183	2	29	1	42	2	87	2	4
3	110	2	25	1	65	1	27	1	10	1	107	1	75	1	3
2	42	1	12	1	15	1	18	1	6	1	1	1	17	1	2
1	5	1	1	1	5	1	1	1	0	1	13	1	14	1	1
Avg (SD)	10.2 (3.5)		10.7 (2.9)		11.2 (3.3)		11.4 (3.6)		11.2 (3.2)		10.5 (2.7)		10.7 (2.7)		Avg (SD)

¹Note: CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values for All Students

Quartile	English	Math	Reading	Science	Composite
Q3 (75th Percentile)	24	24	26	24	24
Q2 (50th Percentile)	20	21	22	21	21
Q1 (25th Percentile)	17	17	18	19	18

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

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	9,865	42	22.7	20.3
	African Am./Black	67	42	19.4	17.8
	Am. Indian/Alaska Native	110	30	19.9	18.6
	Caucasian Am./White	7,341	44	23.0	20.5
	Hispanic	553	38	19.7	17.7
	Asian Am./Pacific Islander	174	47	22.2	20.7
	Other/No Response	1,620	32	22.7	20.8
National	All Students	1,300,599	51	22.0	19.8
	African Am./Black	152,412	51	17.7	16.1
	Am. Indian/Alaska Native	14,044	46	20.3	17.6
	Caucasian Am./White	779,147	54	23.0	20.7
	Hispanic	93,137	50	19.5	17.7
	Asian Am./Pacific Islander	42,257	57	23.1	21.4
	Other/No Response	219,602	38	22.5	20.4

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	English	Mathematics	Reading	Science	Composite
State	All Students	20.7	21.2	22.1	21.3	21.4
	African Am./Black	16.9	17.6	18.8	18.2	18.1
	Am. Indian/Alaska Native	17.5	19.0	19.5	19.6	19.0
	Caucasian Am./White	21.0	21.4	22.3	21.6	21.7
	Hispanic	17.0	18.8	18.9	18.8	18.5
	Asian Am./Pacific Islander	20.1	21.6	21.6	21.4	21.3
	Other/No Response	21.1	21.2	22.5	21.4	21.7
National	All Students	20.7	21.0	21.5	21.0	21.2
	African Am./Black	16.1	17.0	17.1	17.2	17.0
	Am. Indian/Alaska Native	17.9	18.7	19.4	19.2	18.9
	Caucasian Am./White	21.8	21.7	22.5	21.9	22.1
	Hispanic	17.6	19.0	18.8	18.8	18.7
	Asian Am./Pacific Islander	21.7	23.6	22.1	22.3	22.6
	Other/No Response	21.2	21.5	22.0	21.3	21.6

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	275	3	176	2	452	5	157	2
	28 to 32	940	10	803	8	1,428	14	512	5
	24 to 27	1,688	17	2,154	22	1,939	20	2,155	22
	20 to 23	2,821	29	2,473	25	2,690	27	3,897	40
	16 to 19	2,381	24	3,429	35	2,091	21	2,359	24
	13 to 15	1,134	11	796	8	916	9	549	6
	01 to 12	626	6	34	0	349	4	236	2
National	33 to 36	44,569	3	29,067	2	58,782	5	26,450	2
	28 to 32	133,320	10	120,951	9	183,189	14	80,170	6
	24 to 27	228,570	18	268,298	21	224,580	17	258,834	20
	20 to 23	348,772	27	284,073	22	317,869	24	458,484	35
	16 to 19	278,059	21	427,859	33	281,941	22	319,915	25
	13 to 15	154,534	12	161,072	12	159,904	12	95,630	7
	01 to 12	112,775	9	9,279	1	74,334	6	61,116	5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	Average ACT Scores				
				English	Math	Reading	Science	Composite
State	Males	4,134	42	20.1	21.9	21.7	21.8	21.5
	Females	4,916	50	21.1	20.6	22.3	20.9	21.4
	Missing	815	8	21.0	21.0	22.2	21.4	21.5
National	Males	544,522	42	20.2	21.6	21.2	21.4	21.2
	Females	674,636	52	21.0	20.4	21.6	20.5	21.0
	Missing	81,441	6	21.7	21.9	22.4	21.7	22.1

Table 2.8. Percent of Students Meeting College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Meet All Four
		English	Math	Reading	Science	
State	Males	66	49	54	34	25
	Females	73	39	59	25	19
National	Males	66	47	51	32	26
	Females	71	38	53	24	20

Section III

College Readiness and the Impact of Course Rigor

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

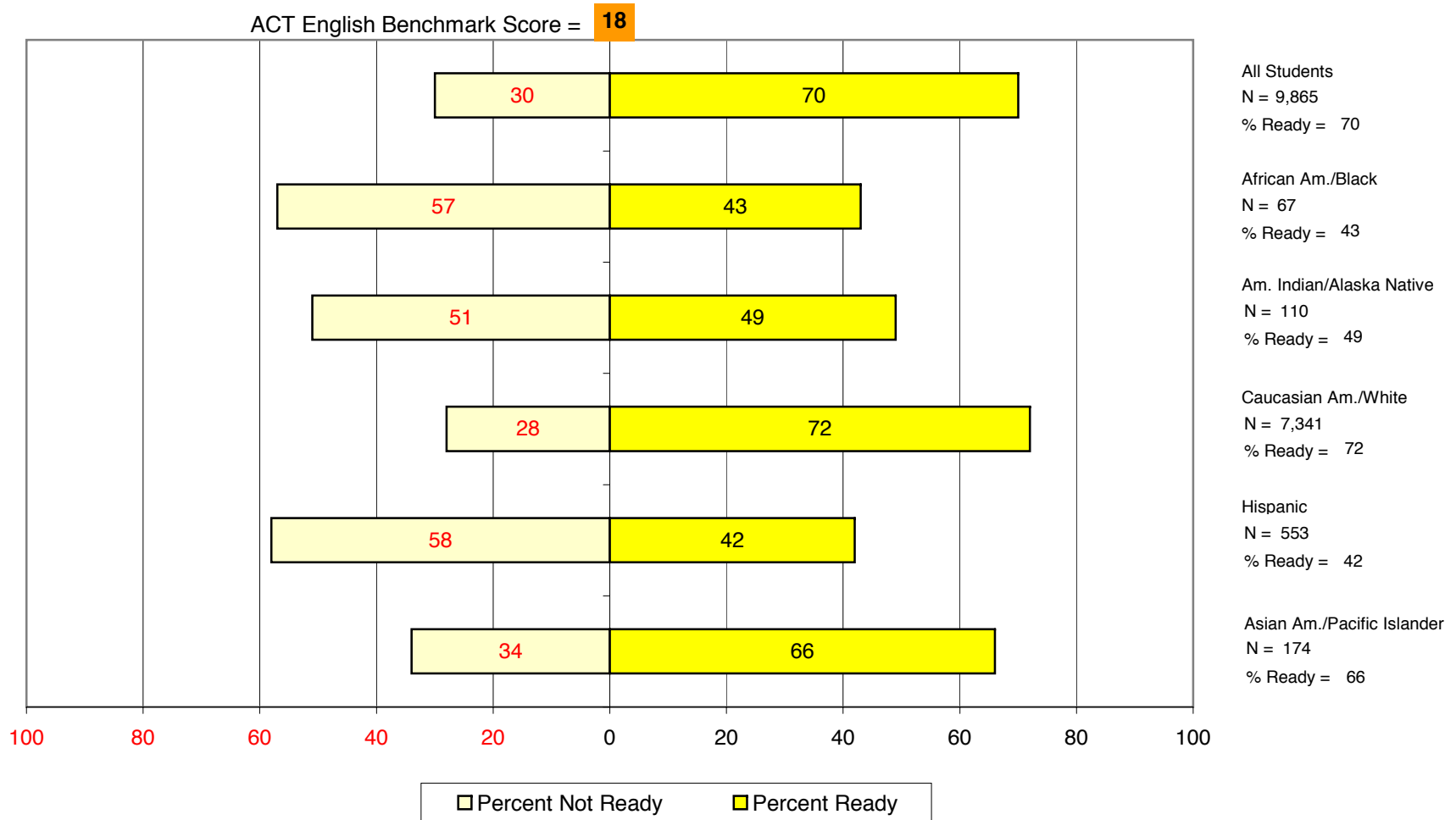


Figure 3.2. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: MATHEMATICS

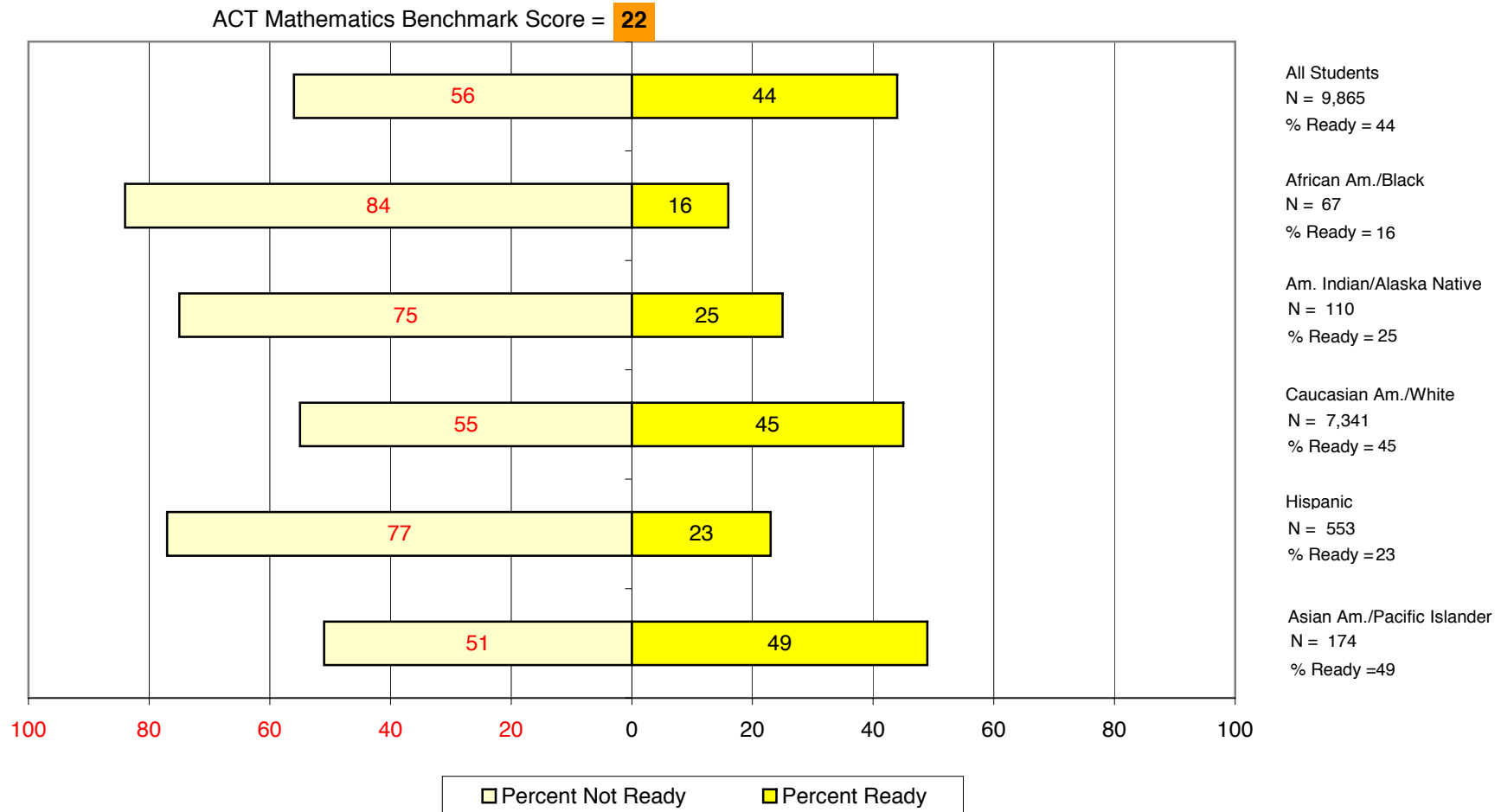


Figure 3.3. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: **READING**

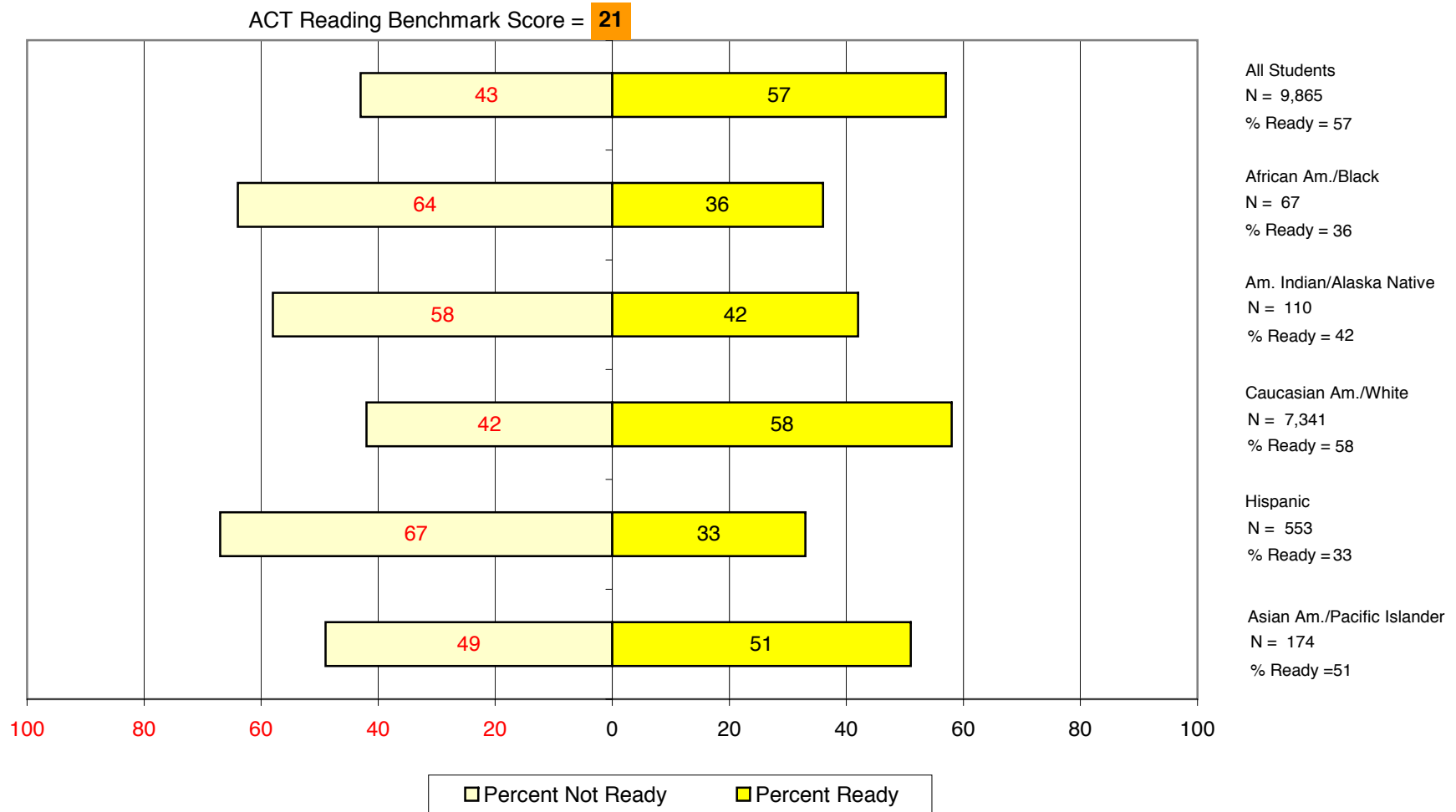


Figure 3.4. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: SCIENCE

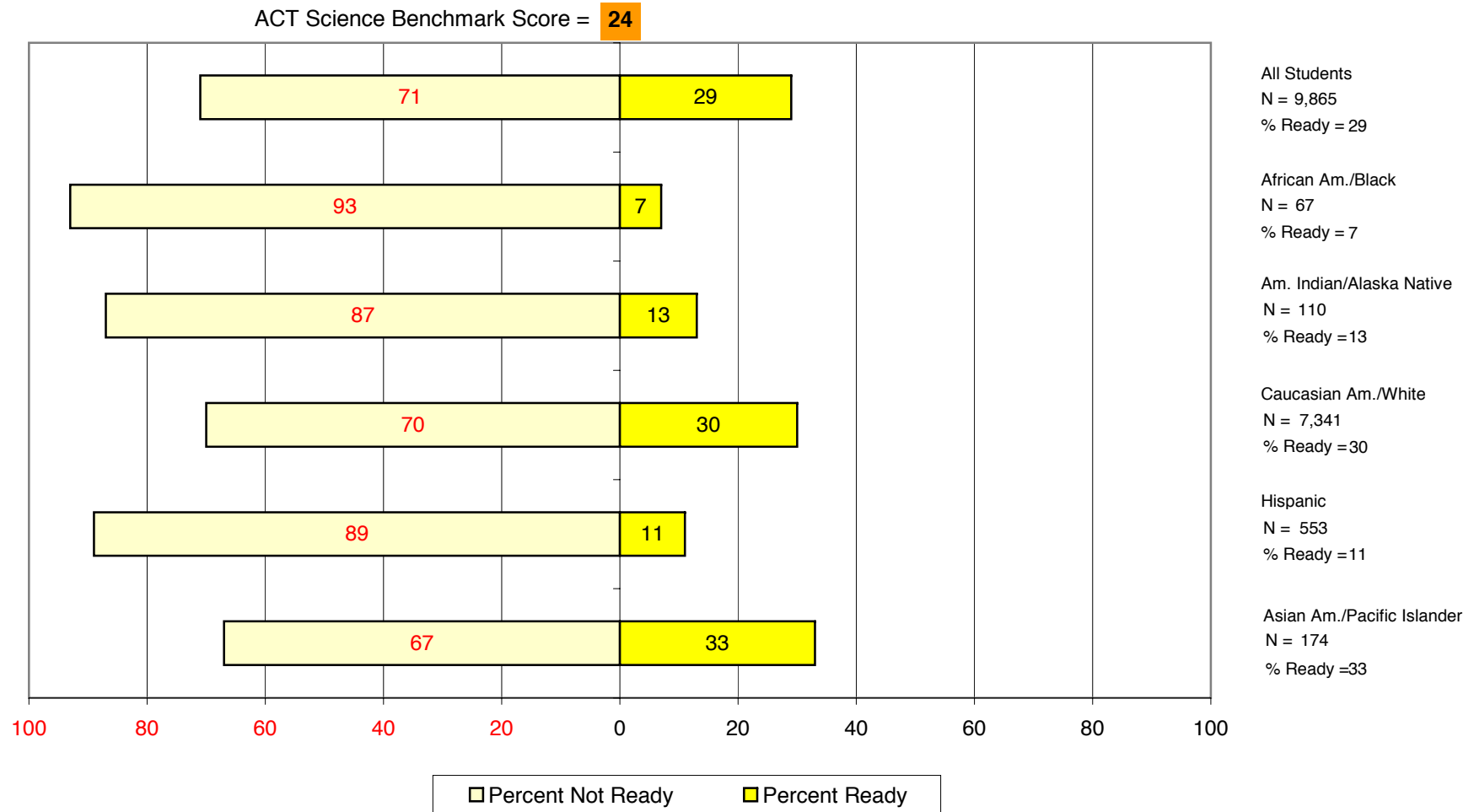


Figure 3.5. Percent of Students Meeting ACT College Readiness Benchmark Scores by Race/Ethnicity: ALL FOUR

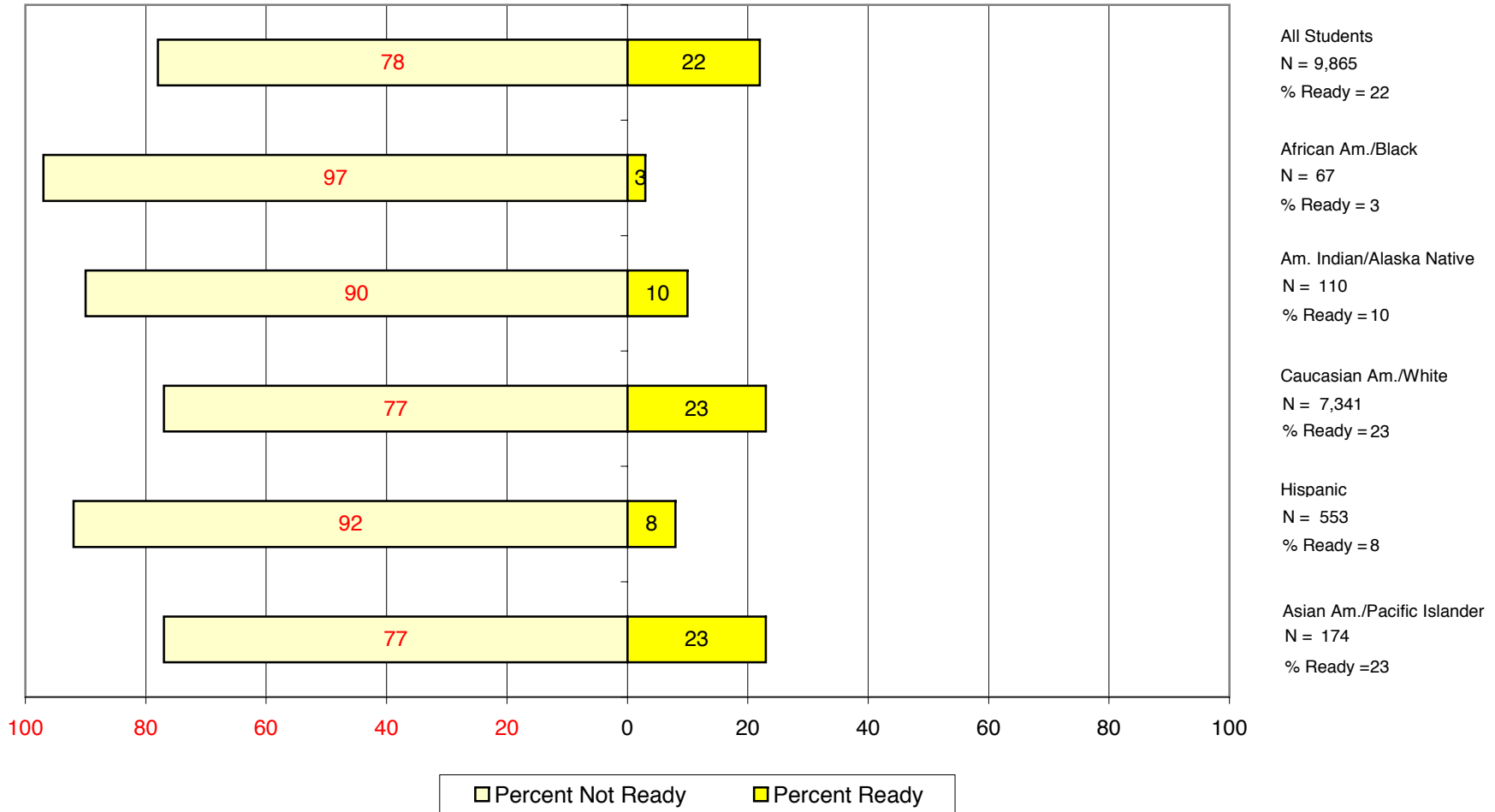


Table 3.1. Average ACT Scores and ACT Average Score Changes by Common Course Patterns

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	1,234	13	21.7	1.3	431	10	21.6	1.5	737	15	21.9	1.1
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	6,245	63	20.6	0.2	2,697	65	20.0	-0.1	3,177	65	21.1	0.3
Less than 4 years of English	939	10	20.4	-	429	10	20.1	-	445	9	20.8	-
No English course/grade information reported	1,447	15	20.5	-	577	14	19.9	-	557	11	20.5	-
MATHEMATICS COURSE PATTERN												
Alg 1, Alg 2, Geom, Trig, & Calc	538	5	25.1	6.8	246	6	25.8	7.2	264	5	24.6	6.7
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	522	5	22.8	4.5	188	5	23.6	5.0	309	6	22.4	4.5
Alg 1, Alg 2, Geom, & Trig	547	6	21.5	3.2	220	5	22.0	3.4	288	6	21.1	3.2
Alg 1, Alg 2, Geom, & Other Adv Math	1,233	12	21.8	3.5	444	11	22.7	4.1	717	15	21.2	3.3
Other comb of 4 or more years of Math	1,571	16	24.7	6.4	737	18	25.6	7.0	758	15	23.8	5.9
Alg 1, Alg 2, & Geom (Min. Core)	2,172	22	18.7	0.4	876	21	19.1	0.5	1,145	23	18.3	0.4
Other comb of 3 or 3.5 years of Math	397	4	22.4	4.1	201	5	23.3	4.7	182	4	21.6	3.7
Less than 3 years of Math	1,380	14	18.3	-	615	15	18.6	-	670	14	17.9	-
No Math course/grade information reported	1,505	15	20.8	-	607	15	21.5	-	583	12	19.8	-
SOCIAL SCIENCE COURSE PATTERN												
US Hist, World Hist, Am Gov, & Other Hist	39	0	23.2	1.6	20	0	22.3	0.9	18	0	23.8	1.9
Other comb of 4 or more years Social Science	3,049	31	22.6	1.0	1,206	29	22.2	0.8	1,675	34	22.8	0.9
US Hist, World Hist, & Am Gov (Min. Core)	131	1	20.6	-1.0	70	2	19.9	-1.5	55	1	21.1	-0.8
Other comb of 3 or 3.5 years of Social Science	3,239	33	22.1	0.5	1,375	33	21.6	0.2	1,672	34	22.5	0.6
Less than 3 years of Social Science	1,932	20	21.6	-	866	21	21.4	-	929	19	21.9	-
No Soc Sci course/grade information reported	1,475	15	21.8	-	597	14	21.8	-	567	12	21.4	-
NATURAL SCIENCE COURSE PATTERN												
Gen Sci ² , Bio, Chem, & Phys	1,919	19	23.3	3.5	910	22	23.9	3.9	913	19	22.7	3.2
Bio, Chem, Phys	88	1	23.4	3.6	50	1	23.6	3.6	34	1	23.4	3.9
Gen Sci ² , Bio, Chem (Min. Core)	2,841	29	21.6	1.8	1,025	25	22.0	2.0	1,649	34	21.4	1.9
Other comb of 3 years of Natural Science	467	5	22.4	2.6	269	7	22.9	2.9	168	3	21.9	2.4
Less than 3 years of Natural Science	2,999	30	19.8	-	1,250	30	20.0	-	1,551	32	19.5	-
No Nat Sci course/grade information reported	1,551	16	21.1	-	630	15	21.6	-	601	12	20.1	-

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.

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	1,234	13	21.7	76	191,202	15	22.2	79
Eng 9, Eng 10, Eng 11, Eng 12 (Min. Core)	6,245	63	20.6	70	766,001	59	20.5	68
Less than 4 years of English	939	10	20.4	68	141,777	11	19.7	64
No English course/grade information reported	1,447	15	20.5	70	201,619	16	20.7	69
MATHEMATICS COURSE PATTERN								
Alg 1, Alg 2, Geom, Trig, & Calc	538	5	25.1	80	75,970	6	24.8	75
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	522	5	22.8	62	87,647	7	22.4	58
Alg 1, Alg 2, Geom, & Trig	547	6	21.5	50	100,139	8	20.5	40
Alg 1, Alg 2, Geom, & Other Adv Math	1,233	12	21.8	51	163,562	13	20.4	38
Other comb of 4 or more years of Math	1,571	16	24.7	75	239,187	18	24.3	69
Alg 1, Alg 2, & Geom (Min. Core)	2,172	22	18.7	17	218,745	17	17.9	15
Other comb of 3 or 3.5 years of Math	397	4	22.4	55	57,945	4	20.9	43
Less than 3 years of Math	1,380	14	18.3	19	145,617	11	18.3	21
No Math course/grade information reported	1,505	15	20.8	40	211,787	16	21.1	44
SOCIAL SCIENCE COURSE PATTERN								
US Hist, World Hist, Am Gov, & Other Hist	39	0	23.2	56	31,985	2	22.7	61
Other comb of 4 or more years Social Science	3,049	31	22.6	61	448,356	34	22.0	56
US Hist, World Hist, & Am Gov (Min. Core)	131	1	20.6	44	72,952	6	20.8	48
Other comb of 3 or 3.5 years of Social Science	3,239	33	22.1	57	333,689	26	21.4	52
Less than 3 years of Social Science	1,932	20	21.6	54	201,605	16	20.6	47
No Soc Sci course/grade information reported	1,475	15	21.8	55	212,012	16	21.5	53
NATURAL SCIENCE COURSE PATTERN								
Gen Sci ¹ , Bio, Chem, & Phys	1,919	19	23.3	46	333,648	26	22.4	40
Bio, Chem, Phys	88	1	23.4	47	115,297	9	23.4	48
Gen Sci ¹ , Bio, Chem (Min. Core)	2,841	29	21.6	29	353,348	27	20.2	20
Other comb of 3 years of Natural Science	467	5	22.4	39	32,593	3	20.4	24
Less than 3 years of Natural Science	2,999	30	19.8	16	247,312	19	19.1	15
No Nat Sci course/grade information reported	1,551	16	21.1	28	218,401	17	20.9	29

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Table 4.1. Distribution of Planned Educational Majors for All Students and 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	159	2	19.7	31	6	18.3	123	2	20.1
Architecture & Environmental Design	210	2	21.4	12	2	18.5	191	3	21.5
Business & Management	531	5	20.9	30	6	19.1	491	7	21.1
Business & Office	31	0	19.9	0	0	.	29	0	20.0
Marketing & Distribution	46	0	20.2	3	1	18.7	40	1	20.4
Communications & Comm. Technologies	127	1	21.8	5	1	17.8	115	2	22.1
Community & Personal Services	163	2	18.5	30	6	17.2	122	2	19.0
Computer & Information Sciences	144	1	22.7	9	2	18.7	133	2	23.0
Cross-Disciplinary Studies	4	0	23.3	0	0	.	4	0	23.3
Education	310	3	21.5	9	2	16.7	292	4	21.7
Teacher Education	194	2	20.5	7	1	19.3	180	2	20.5
Engineering	288	3	24.2	13	2	17.1	268	4	24.5
Engineering-Related Technologies	220	2	22.7	14	3	18.0	198	3	23.2
Foreign Languages	36	0	24.6	1	0	26.0	35	0	24.6
Health Sciences & Allied Health Fields	1,496	15	21.1	83	16	18.4	1,356	18	21.3
Human, Family & Consumer Science	86	1	20.5	12	2	17.7	70	1	21.1
Letters	48	0	24.6	0	0	.	48	1	24.6
Mathematics	34	0	25.5	2	0	23.5	31	0	25.7
Philosophy, Religion & Theology	36	0	21.5	1	0	17.0	35	0	21.6
Sciences (Biological & Physical)	362	4	23.7	4	1	18.5	354	5	23.8
Social Sciences	416	4	22.5	5	1	17.0	406	5	22.6
Trade & Industrial	109	1	18.1	50	9	16.9	57	1	19.1
Visual & Performing Arts	474	5	21.3	38	7	18.3	418	6	21.5
Undecided	1,445	15	21.0	90	17	18.3	1,259	17	21.4
No Response	2,896	29	21.4	83	16	17.5	1,140	15	21.8

¹2-Year and 4-Year N's do not reflect "Missing" and "Other" institution types, therefore they may not add up to the N for *All Students*.

²Percent of students tested.

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-Am./ Black		Am. Indian/ Alaska Native		Caucasian-Am./ White		Hispanic		Asian-Am./ Pacific Islander		Other/No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	130	17.8	1	14.0	1	14.0	106	18.0	9	16.3	2	14.0	11	18.5
2-yr College Degree	402	18.1	2	15.0	6	16.7	305	18.4	40	16.0	5	17.6	44	17.9
Bachelors Degree	3,773	20.7	24	17.8	40	18.3	3,015	20.9	164	17.6	48	20.3	482	20.6
Graduate Study	1,430	23.1	9	18.8	17	20.5	1,101	23.4	79	20.6	32	22.6	192	22.9
Prof. Level Degree	2,192	22.8	20	19.2	28	20.9	1,626	23.1	168	19.7	48	23.4	302	23.0
Other	162	18.2	2	15.5	3	15.3	114	18.7	13	15.4	3	19.3	27	18.2
No Response	1,776	21.5	9	17.2	15	17.5	1,074	21.6	80	17.7	36	19.8	562	22.0

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
BOISE STATE UNIVERSITY	Idaho	4,089	1,781	2,308	1	8	31	35	18	6	0
IDAHO STATE UNIVERSITY	Idaho	3,018	881	2,137	1	8	33	35	17	6	0
UNIVERSITY OF IDAHO	Idaho	2,922	928	1,994	1	7	28	35	21	8	1
BRIGHAM YOUNG UNIVERSITY-IDAHO	Idaho	2,083	1,053	1,030	0	5	26	36	22	10	1
BRIGHAM YOUNG UNIVERSITY	Utah	1,318	413	905	0	2	15	34	29	18	2
UTAH STATE UNIVERSITY	Utah	1,242	255	987	0	4	23	34	24	13	1
COLLEGE OF SOUTHERN IDAHO	Idaho	1,191	259	932	2	12	39	32	13	2	0
LEWIS CLARK STATE COLLEGE	Idaho	774	249	525	2	13	35	33	14	4	0
ALBERTSON COLLEGE OF IDAHO	Idaho	759	197	562	2	4	26	31	25	10	2
UNIVERSITY OF UTAH	Utah	488	82	406	0	3	18	35	28	14	1
NORTH IDAHO COLLEGE	Idaho	487	134	353	1	10	34	37	14	3	0
WASHINGTON STATE UNIVERSITY	Washington	477	68	409	0	4	17	32	32	15	1
NORTHWEST NAZARENE UNIVERSITY	Idaho	403	89	314	1	6	28	34	19	10	2
UNIVERSITY OF WASHINGTON	Washington	329	69	260	0	3	13	28	34	19	3
IDAHO STATE BOARD OF EDUCATION	Idaho	306	51	255	2	5	24	33	27	8	1
EASTERN IDAHO TECHNICAL COLLEGE	Idaho	304	50	254	3	15	39	30	9	4	0
GONZAGA UNIVERSITY	Washington	238	50	188	0	3	10	34	26	24	3
OREGON STATE UNIVERSITY	Oregon	223	36	187	0	5	24	34	24	13	0
UNIVERSITY OF MONTANA	Montana	198	42	156	1	6	13	43	25	11	1
UNIVERSITY OF OREGON	Oregon	196	28	168	0	2	16	36	31	15	0
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	168	50	118	0	3	14	39	27	15	2
BRIGHAM YOUNG UNIVERSITY-HAWAII CAMPUS	Hawaii	165	14	151	0	4	22	32	23	16	2
TREASURE VALLEY COMMUNITY COLLEGE	Oregon	162	22	140	1	18	38	32	10	1	0
UTAH VALLEY STATE COLLEGE	Utah	159	24	135	0	8	33	36	18	4	0
WEBER STATE UNIVERSITY	Utah	159	18	141	1	4	30	42	18	5	1
PORTLAND STATE UNIVERSITY	Oregon	124	23	101	1	6	20	42	19	11	0
NCAA INITIAL-ELIGIBILITY CLEARINGHOUSE	Iowa	111	38	73	0	3	27	35	28	6	1
ARIZONA STATE UNIV AT THE TEMPE CAMPUS	Arizona	108	18	90	0	6	25	43	20	6	0
EASTERN OREGON UNIVERSITY	Oregon	104	18	86	2	13	31	33	18	4	0
SEATTLE PACIFIC UNIVERSITY	Washington	98	22	76	0	1	18	30	32	17	2
All Other Institutions		5,854	1,273	4,581	1	5	20	31	26	15	2
Total		28,257	8,235	20,022	1	7	26	34	22	10	1

Section V

Optional Writing Test Results

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	State	National
All Students	2,409	532,943	22.7	22.3	7.5	7.6	22.1	21.8
African Am./Black	19	50,340	19.4	17.2	7.5	6.7	19.6	17.3
Am. Indian/Alaska Native	33	3,462	19.0	19.8	6.9	7.0	18.7	19.4
Caucasian Am./White	1,688	308,578	23.1	23.4	7.6	7.6	22.4	22.6
Hispanic	135	42,588	19.9	18.8	7.2	7.3	19.8	19.0
Asian Am./Pacific Islander	57	25,616	21.9	23.2	7.6	8.0	21.6	22.8
Other/No Response	477	102,359	22.8	23.2	7.6	7.8	22.2	22.7
Males	901	204,427	22.6	22.0	7.3	7.3	21.8	21.3
Females	1,292	285,556	22.9	22.5	7.7	7.7	22.4	22.1
Missing	216	42,960	22.4	23.0	7.6	7.8	21.9	22.6

