

Profile Report - State

Graduating Class 2024

South Dakota



New to your 2024 Profile Report

For 2023-2024, contents of the ACT Profile Report remain consistent with last year.

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We are pleased to provide this 2024 Graduating Class ACT Profile Report. This report summarizes the preparation and performance of your 2024 graduates who took the ACT as sophomores, juniors, or seniors under standard- or extended-time conditions and achieved a college reportable composite score. The most recent set of test information is used in your report for students testing more than once.

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 who met or exceeded 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, STEM, and (optional) ELA and writing 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 and Career 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. College and Career Readiness Standards to the Classroom interpretive guides can be found at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

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, Biology, STEM and ELA. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26
ELA	ELA	20

For more information, go to <u>www.act.org</u>

How to Improve Scores and Increase College Readiness

28% 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: 6,097 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. 65% 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 3.7 reports 3% of the cohort took less than three years of math courses. Of these students, 8% were college ready. 12% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 18% of these students were college ready. In comparison, 54% 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 3.7 reports 11% of the cohort took less than three years of natural science courses. 27% of these students were college ready. In comparison, 49% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 3.1 reports the percentage of students falling in each of the ACT College and Career Readiness Standards score ranges. For example, approximately 48% 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 and Career Readiness Standards at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

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 ACT Customer Care at 319-337-1365 or hs.reporting@act.org.

Section I Executive Summary

ACT PROFILE REPORT - State: SECTION I, EXECUTIVE SUMMARY Graduating Class 2024

Total Students in Report: 6,097



Figure 1.1. Average Composite Scores: 5 Years of Testing*

Figure 1.2. Percent Meeting 3 or 4 Benchmarks: 5 Years of Testing*



Figure 1.3. Percent Meeting STEM Benchmark: 5 Years of Testing*



Figure 1.4. Percent Taking A Core Curriculum: 5 Years of Testing*



*Missing columns in above graphs reflect years in which no students were tested.

Number of Students Percent Who Met Benchmarks Tested English **Mathematics** Reading Science Met All Four Year State National State National State National State National State National State National 2020 6,049 1,670,497 67 58 48 37 53 45 44 36 31 26 2021 5,467 1,295,349 65 56 46 36 52 44 45 35 30 25 2022 5.839 1,349,644 66 53 45 31 52 41 44 32 30 22 2023 6,126 1,386,335 63 51 43 30 49 40 41 27 21 31 51 2024 6,097 1,374,791 63 43 29 50 40 42 30 28 20

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

Table 1.2. Five Year Trends—Average ACT Scores

	Number of	of Students					Average /	ACT Scores				
	Те	sted	Eng	glish	Mathe	ematics	Rea	ading	Sci	ence	Com	posite
Year	State	National	State	National	State	National	State	National	State	National	State	National
2020	6,049	1,670,497	20.7	19.9	21.5	20.2	22.4	21.2	21.9	20.6	21.7	20.6
2021	5,467	1,295,349	20.5	19.6	21.2	19.9	22.4	20.9	21.9	20.4	21.6	20.3
2022	5,839	1,349,644	20.5	19.0	21.2	19.3	22.2	20.4	21.7	19.9	21.5	19.8
2023	6,126	1,386,335	19.9	18.6	20.8	19.0	21.8	20.1	21.4	19.6	21.1	19.5
2024	6,097	1,374,791	20.0	18.6	20.8	19.0	21.9	20.1	21.3	19.6	21.1	19.4

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

	Number of Students			Average ACT Scores		
Year	Tested	English	Mathematics	Reading	Science	Composite
2020	1,670,497	19.9	20.2	21.2	20.6	20.6
2021	1,295,349	19.6	19.9	20.9	20.4	20.3
2022	1,349,644	19.0	19.3	20.4	19.9	19.8
2023	1,386,335	18.6	19.0	20.1	19.6	19.5
2024	1,374,791	18.6	19.0	20.1	19.6	19.4

Average ACT Scores Number of **Students Tested** Percent² English **Mathematics** Reading Science Composite Core Less Core or Less than Less than Less than Less than than Core or Less than Core or Core or Core or Core or Less than or Year More¹ Core More Core More Core More Core More Core More Core More Core 2020 5,155 683 85 11 21.3 18.5 21.9 19.4 22.8 20.5 22.3 20.1 22.2 19.8 2021 4,527 22.3 22.2 748 83 14 21.0 18.2 21.8 19.2 23.0 20.3 20.1 19.6 2022 4,550 938 78 16 21.2 18.1 21.9 19.0 22.9 20.0 22.4 19.8 22.2 19.4 2023 4,222 69 22.7 22.3 1,034 17 20.9 18.1 21.7 19.1 20.3 19.7 22.0 19.4 3,973 65 22.4 22.2 2024 1,049 17 21.2 18.2 21.9 19.3 23.0 20.4 19.9 19.6

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

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

	2020			2021		2022		2023			2024				
Race/Ethnicity	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	6,049	100	21.7	5,467	100	21.6	5,839	100	21.5	6,126	100	21.1	6,097	100	21.1
Black/African American	103	2	18.2	91	2	18.6	115	2	18.2	98	2	17.8	133	2	18.4
American Indian/Alaska Native	410	7	15.9	319	6	16.3	325	6	16.1	416	7	15.9	383	6	15.7
White	4,754	79	22.5	4,364	80	22.2	4,641	79	22.1	4,740	77	21.8	4,744	78	21.8
Hispanic/Latino	231	4	20.3	224	4	19.7	206	4	19.7	309	5	19.0	305	5	19.4
Asian	104	2	21.9	97	2	22.4	97	2	23.3	95	2	22.7	105	2	22.0
Native Hawaiian/Other Pacific Islander	4	0	18.3	0	0		4	0	17.5	7	0	18.1	4	0	17.3
Two or more races	259	4	20.5	261	5	20.7	299	5	20.8	329	5	20.1	287	5	20.0
Prefer not to respond/No response	184	3	21.4	111	2	22.6	152	3	20.9	132	2	21.5	136	2	20.8

Table 1.6. Five Year Trends—Achievement in STEM¹

			All Tested Students					Students Meeting Students Meeting	STEM Benchmarl	(S	
	Numl	ber of									
	Students	Tested	Avg. ST	EM Score	Percent Meeting	STEM Benchmark	Avg. Mathe	matics Score	Avg. Science Score		
Year	State	National	State	National	State	National	State	National	State	National	
2020	6,049	1,670,497	21.9	20.6	23	20	28.1	28.9	28.4	29.1	
2021	5,467	1,295,349	21.8	20.4	22	19	28.1	28.9	28.5	29.2	
2022	5,839	1,349,644	21.7	19.9	22	16	28.2	28.8	28.2	29.1	
2023	6,126	1,386,335	21.3	19.6	20	15	28.1	28.7	28.3	29.1	
2024	6,097	1,374,791	21.3	19.5	19	15	28.0	28.8	28.2	29.1	

¹The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency in Understanding Complex Texts¹

	Text Complexity Proficiency Level																	
			Below F	Proficient					Prof	ficient					Above	Proficient		
	N Percent Avg. Readir					Reading	N Percent Avg. Reading						N			rcent	Avg. Reading	
Year	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National
2020	2,738	903,921	45	54	17.4	16.1	1,847	398,982	31	24	23.5	23.6	1,464	367,594	24	22	30.4	31.1
2021	2,526	711,705	46	55	17.5	15.8	1,717	318,182	31	25	23.9	23.8	1,224	265,462	22	20	30.6	31.3
2022	2,791	770,624	48	57	17.6	15.6	1,757	318,327	30	24	23.6	23.5	1,291	260,693	22	19	30.2	31.0
2023	2,971	793,815	48	57	17.1	15.3	1,839	334,268	30	24	23.5	23.3	1,316	258,252	21	19	30.2	30.7
2024	2,987	785,183	49	57	17.1	15.3	1,803	343,943	30	25	23.7	23.3	1,307	245,665	21	18	30.5	30.9

The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

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Section II Academic Achievement





Core Non-Core

*Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

ACT Scale	Eng	glish	Mathe	matics	Rea	ding	Scie	ence	Com	oosite	ST	EM	EL	. A ²	ACT Scale
Score	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	Score
36	35	100	11	100	90	100	28	100	7	100	16	100	0	100	36
35	91	99	32	99	103	99	28	99	24	99	14	99	0	100	35
34	70	98	28	99	94	97	43	99	29	99	34	99	3	100	34
33	71	97	28	99	140	95	44	98	51	99	32	99	2	99	33
32	56	96	60	98	152	93	47	98	69	98	50	98	7	99	32
31	50	95	59	97	164	91	90	97	99	97	70	98	12	98	31
30	87	94	100	96	163	88	110	95	121	95	107	96	12	95	30
29	104	92	94	95	131	85	112	94	134	93	129	95	19	93	29
28	109	91	172	93	176	83	135	92	174	91	180	93	13	89	28
27	118	89	329	90	214	80	160	90	196	88	223	90	23	87	27
26	179	87	336	85	217	77	271	87	257	85	320	86	22	82	26
25	271	84	376	80	249	73	341	82	337	81	415	81	18	78	25
24	328	80	361	73	306	69	557	77	438	75	404	74	27	75	24
23	352	74	339	67	344	64	579	68	383	68	409	67	30	69	23
22	407	68	270	62	513	58	461	58	427	62	402	61	23	64	22
21	457	62	248	57	377	50	400	51	448	55	432	54	38	59	21
20	426	54	339	53	400	44	408	44	415	48	414	47	29	52	20
19	352	47	341	48	324	37	493	37	443	41	480	40	36	46	19
18	279	42	481	42	386	32	391	29	433	34	504	32	32	39	18
17	279	37	539	34	247	25	393	23	400	26	454	24	32	33	17
16	380	32	675	25	297	21	270	16	383	20	352	17	25	27	16
15	415	26	433	14	248	17	236	12	280	14	291	11	29	22	15
14	308	19	237	7	235	12	176	8	231	9	189	6	25	16	14
13	241	14	115	3	187	9	118	5	167	5	98	3	19	12	13
12	157	10	56	2	184	6	68	3	103	2	42	1	14	8	12
11	201	8	15	1	76	3	68	2	22	1	18	1	9	5	11
10	160	4	10	1	37	1	31	1	16	1	10	1	5	3	10
9	63	2	5	1	18	1	22	1	5	1	5	1	3	3	9
8	19	1	3	1	8	1	9	1	2	1	1	1	7	2	8
7	11	1	3	1	10	1	1	1	2	1	1	1	2	1	7
6	15	1	0	1	2	1	1	1	0	1	0	1	1	1	6
5	2	1	2	1	0	1	2	1	0	1	0	1	0	1	5
4	2	1	0	1	2	1	2	1	1	1	1	1	0	1	4
3	0	1	0	1	2	1	2	1	0	1	0	1	0	1	3
2	1	1	0	1	0	1	0	1	0	1	0	1	0	1	2
1	1		0	1	1	1	0	1	0	1	0	1	0	1	1
Avg (SD)	20.0	(6.1)	20.8	(5.1)	21.9	(6.3)	21.3	(5.0)	21.1	(5.1)	21.3	(4.8)	20.4	(5.8)	Avg (SD)

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

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

²ELA scores are derived only for students with a valid writing score.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.



Figure 2.4. Reading Reporting Categories



Figure 2.5. Science Reporting Categories



Figure 2.3. Math Reporting Categories



The charts on this page show the percent of students whose reporting category scores fall within associated ACT Readiness Ranges. ACT Readiness Ranges reflect where a student who has met a particular subject area's ACT College Readiness Benchmark would typically perform within the associated reporting category.

Table 2.2. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student		Number of	Percent Taking	Average ACT Composite Score			
Group	Race/Ethnicity	Students Tested	Core or More ¹	Core or More	Less Than Core		
	All Students	6,097	65	22.2	19.6		
	Black/African American	133	50	20.0	17.1		
	American Indian/Alaska Native	383	28	17.4	14.6		
	White	4,744	71	22.5	20.2		
State	Hispanic/Latino	305	53	20.6	18.6		
	Asian	105	60	22.9	20.0		
	Native Hawaiian/Other Pacific Islander	4	25	21.0	14.0		
	Two or More Races	287	56	21.3	19.9		
	Prefer not/no Response	136	46	23.0	20.3		
	All Students	1,374,791	40	21.9	19.3		
	Black/African American	165,482	34	17.8	16.2		
	American Indian/Alaska Native	13,245	26	18.1	16.1		
	White	686,125	49	22.7	20.2		
National	Hispanic/Latino	246,217	32	20.0	17.7		
	Asian	55,731	56	25.7	23.0		
	Native Hawaiian/Other Pacific Islander	3,843	26	19.4	16.3		
	Two or More Races	68,896	41	22.0	19.5		
	Prefer not/no Response	135,252	12	23.8	20.8		

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 2.3. Average ACT Scores by Race/Ethnicity

Student									
Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	All Students	6,097	100	20.0	20.8	21.9	21.3	21.1	21.3
	Black/African American	133	2	16.8	18.5	19.1	18.6	18.4	18.8
	American Indian/Alaska Native	383	6	13.7	15.6	16.8	16.1	15.7	16.1
	White	4,744	78	20.7	21.4	22.6	22.0	21.8	21.9
State	Hispanic/Latino	305	5	18.1	19.2	20.4	19.6	19.4	19.7
	Asian	105	2	21.1	22.1	22.6	22.0	22.0	22.3
	Native Hawaiian/Other Pacific Islander	4	0	15.8	17.3	17.0	17.8	17.3	17.8
	Two or More Races	287	5	18.7	19.6	20.8	20.5	20.0	20.3
	Prefer not/no Response	136	2	20.1	20.0	21.9	20.6	20.8	20.5
	All Students	1,374,791	100	18.6	19.0	20.1	19.6	19.4	19.5
	Black/African American	165,482	12	14.8	15.7	16.5	16.3	16.0	16.3
	American Indian/Alaska Native	13,245	1	14.4	15.9	16.3	16.5	15.9	16.5
	White	686,125	50	20.3	20.2	21.7	21.0	20.9	20.9
National	Hispanic/Latino	246,217	18	16.2	17.1	17.9	17.6	17.4	17.6
	Asian	55,731	4	23.8	24.1	24.2	23.7	24.1	24.2
	Native Hawaiian/Other Pacific Islander	3,843	0	15.0	16.4	16.5	16.8	16.3	16.8
	Two or More Races	68,896	5	19.0	19.0	20.6	19.8	19.7	19.6
	Prefer not/no Response	135,252	10	17.0	18.1	18.8	18.5	18.3	18.6

Table 2.4. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Gender ¹	Number of	Percent Taking	Average ACT Composite Score			
Student Group	Genuer	Students Tested	Core or More ²	Core or More	Less Than Core		
	Males	2,644	64	22.7	19.7		
State	Females	3,328	67	21.8	19.4		
	Other Responses	125	38	24.9	22.3		
	Males	625,337	39	22.2	19.2		
National	Females	649,492	45	21.7	19.4		
	Other Responses	99,962	10	23.6	21.2		

Table 2.5. Average ACT Scores by Gender

Student Group	Gender ¹	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
	Males	2,644	43	19.8	21.7	22.0	22.0	21.5	22.1
State	Females	3,328	55	20.0	20.0	21.8	20.7	20.8	20.6
	Other Responses	125	2	21.6	20.4	23.3	21.4	21.8	21.2
	Males	625,337	45	18.2	19.4	19.6	19.8	19.4	19.8
National	Females	649,492	47	19.2	18.7	20.6	19.5	19.6	19.3
	Other Responses	99,962	7	17.6	18.2	19.6	18.8	18.7	18.8

Table 2.6. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	24	25	26	24	24
Q2 (50th Percentile)	20	20	22	21	21
Q1 (25th Percentile)	15	16	17	18	17

'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

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.

Section III College and Career Readiness and the Impact of Course Rigor



Figure 3.1. Percent of Students Meeting 3 or 4 College Readiness Benchmarks by Core College Curriculum Status*

Core Non-Core

*Missing columns reflect combinations of race/ethnicity and core course-taking status in which one or both indicators are missing.

Student	CCRS	Eng	lish	Mathe	matics	Rea	ding	Scie	ence
Group	Range	N	%	N	%	N	%	N	%
	33 to 36	267	4	99	2	427	7	143	2
	28 to 32	406	7	485	8	786	13	494	8
	24 to 27	896	15	1,402	23	986	16	1,329	22
State	20 to 23	1,642	27	1,196	20	1,634	27	1,848	30
	16 to 19	1,290	21	2,036	33	1,254	21	1,547	25
	13 to 15	964	16	785	13	670	11	530	9
	01 to 12	632	10	94	2	340	6	206	3
	33 to 36	75,425	5	34,759	3	97,010	7	42,939	3
	28 to 32	89,853	7	85,786	6	141,028	10	85,594	6
	24 to 27	155,350	11	189,816	14	158,795	12	195,324	14
National	20 to 23	267,791	19	184,686	13	287,844	21	318,865	23
	16 to 19	238,751	17	436,400	32	246,861	18	363,522	26
	13 to 15	243,837	18	375,092	27	228,774	17	232,622	17
	01 to 12	303,784	22	68,252	5	214,479	16	135,925	10

Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges

Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

			Percent of	f Students		Met
Student Group	Gender ¹	English	Mathematics	Reading	Science	All Four
	Males	62	50	51	47	32
State	Females	64	37	49	37	24
	Other Responses	68	41	58	49	35
	Males	48	32	37	32	22
National	Females	55	27	42	29	19
	Other Responses	45	24	37	26	16

¹Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity

Student			English	Mathematics	Reading	Science	All Four	STEM
Group	Race/Ethnicity	N	%	%	%	%	%	%
	All Students	6,097	63	43	50	42	28	19
	Black/African American	133	38	25	31	23	14	6
	American Indian/Alaska Native	383	19	8	16	8	3	2
	White	4,744	69	47	54	46	31	22
State	Hispanic/Latino	305	51	28	40	29	18	11
	Asian	105	63	50	52	46	32	26
	Native Hawaiian/Other Pacific Islander	4	50	25	25	0	0	0
	Two or More Races	287	55	33	44	34	22	13
	Prefer Not to Respond	136	60	40	50	42	32	21
	All Students	1,374,791	51	29	40	30	20	15
	Black/African American	165,482	27	8	18	9	5	3
	American Indian/Alaska Native	13,245	24	9	18	9	5	3
	White	686,125	63	38	49	39	27	20
National	Hispanic/Latino	246,217	37	17	27	17	10	7
	Asian	55,731	74	61	62	57	47	43
	Native Hawaiian/Other Pacific Islander	3,843	27	13	19	12	8	5
	Two or More Races	68,896	54	29	42	31	21	15
	Prefer Not to Respond	135,252	41	24	33	24	16	12

Table 3.4. Likely ACT National Career Readiness Certificate (NCRC) Level Based Upon ACT Composite Score¹

Student				Average
Group	ACT NCRC Level	N	%	Composite
	Platinum	904	15	29.6
	Gold	1,842	30	23.8
State	Silver	2,139	35	19.0
	Bronze	1,061	17	14.8
	Needs Improvement	151	2	11.4
	Platinum	188,596	14	30.1
	Gold	268,068	19	23.8
National	Silver	398,983	29	18.9
	Bronze	401,785	29	14.4
	Needs Improvement	117,359	9	11.4

¹ The ACT Composite scores associated with at least a 50% chance of earning each ACT NCRC level or higher are: 13 for Bronze, 17 for Silver, 22 for Gold, and 27 for Platinum. Based on those cut scores, students who earned an ACT Composite score of less than 13 are classified as 'Needs improvement' as they are unlikely to obtain an ACT NCRC. Students with an ACT Composite score of 13 to 16 are classified as 'Bronze' as they are likely to obtain a Bronze NCRC, 17 to 21 as 'Silver', 22 to 26 as 'Gold', and 27 or above as 'Platinum'.

Visit www.act.org/NCRC-indicator to learn more.

Student	Curriculum		En	glish	Mathe	ematics	Reading		Science		Composite ^₄		STEM	
Group	Taken ¹	N	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
	Core or More ²	3,973	72	21.2	51	21.9	58	23.0	50	22.4	34	22.2	24	22.4
State	Less than Core	1,049	51	18.2	31	19.3	39	20.4	31	19.9	18	19.6	12	19.9
	Missing ³	1,075	43	17.1	23	18.1	34	19.2	22	18.6	14	18.4	8	18.6
	Core or More	549,095	70	21.5	44	21.2	55	22.8	45	21.8	32	21.9	25	21.8
National	Less than Core	240,040	51	18.6	26	18.7	39	20.1	28	19.4	18	19.3	12	19.3
	Missing	585,656	34	15.9	16	17.0	25	17.6	17	17.5	10	17.1	7	17.5

Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum

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 College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

Student	Curriculum		English			Mathematic	5		Reading		Science		
Group	Taken ¹	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
	Core or More ²	4,849	68	20.6	4,882	48	21.5	4,859	54	22.5	4,419	49	22.2
State	Less than Core	293	56	18.8	200	8	16.0	196	38	20.7	642	27	19.5
	Missing ³	955	41	16.8	1,015	22	17.9	1,042	33	19.2	1,036	22	18.5
	Core or More	799,149	64	20.6	769,352	40	20.6	706,032	51	22.1	651,749	44	21.6
National	Less than Core	43,979	48	17.9	41,289	11	16.3	92,771	39	20.1	152,646	23	18.7
	Missing	531,663	33	15.7	564,150	16	17.0	575,988	25	17.6	570,396	17	17.5

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.

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns

Course Pattern			State		National					
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
ENGLISH COURSE PATTERN	Ν	Pattern	English	Benchmark	N	Pattern	English	Benchmark		
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	1,555	26	21.2	71	210,018	15	20.6	64		
Eng 9, Eng 10, Eng 11, Eng 12	3,294	54	20.4	66	589,131	43	20.6	64		
Less than 4 years of English	293	5	18.8	56	43,979	3	17.9	48		
Zero years / no English courses reported	955	16	16.8	41	531,663	39	15.7	33		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
MATHEMATICS COURSE PATTERN	Ν	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark		
Alg 1, Alg 2, Geom, Trig, & Calc	125	2	24.0	70	26,949	2	22.4	55		
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	313	5	22.3	58	52,777	4	20.9	45		
Alg 1, Alg 2, Geom, & Trig	146	2	20.6	42	26,623	2	18.5	25		
Alg 1, Alg 2, Geom, & Other Adv Math	1,620	27	20.9	43	200,898	15	18.9	27		
Other comb of 4 or more years of Math	1,636	27	23.9	66	313,885	23	23.1	59		
Alg 1, Alg 2, & Geom	725	12	17.9	18	92,087	7	16.5	9		
Other comb of 3 or 3.5 years of Math	317	5	19.9	36	56,133	4	18.9	28		
Less than 3 years of Math	200	3	16.0	8	41,289	3	16.3	11		
Zero years / no Math courses reported	1,015	17	17.9	22	564,150	41	17.0	16		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
SOCIAL SCIENCE COURSE PATTERN	N	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark		
US Hist, World Hist, Am Gov, & Other Hist	29	0	20.7	41	24,624	2	22.1	50		
Other comb of 4 or more years Social Science	3,300	54	23.0	57	373,729	27	22.7	55		
US Hist, World Hist, & Am Gov	97	2	20.2	41	59,130	4	20.0	38		
Other comb of 3 or 3.5 years of Social Science	1,433	24	21.7	49	248,549	18	21.8	49		
Less than 3 years of Social Science	196	3	20.7	38	92,771	7	20.1	39		
Zero years / no Social Science courses reported	1,042	17	19.2	33	575,988	42	17.6	25		
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		
NATURAL SCIENCE COURSE PATTERN	Ν	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark		
Gen Sci ¹ , Bio, Chem, & Phys	1,587	26	23.1	56	272,150	20	22.3	49		
Bio, Chem, Phys	678	11	23.9	64	102,723	7	23.5	57		
Gen Sci ¹ , Bio, Chem	2,002	33	21.1	39	245,596	18	20.4	34		
Other comb of 3 years of Natural Science	152	2	20.3	37	31,280	2	19.3	28		
Less than 3 years of Natural Science	642	11	19.5	27	152,646	11	18.7	23		
Zero years / no Natural Science courses reported	1,036	17	18.5	22	570,396	41	17.5	17		

¹Includes General, Physical and Earth Sciences.

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns

Course Pattern		N	lales			Fe	males		Other Responses ¹				
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met	
ENGLISH COURSE PATTERN	Ν	Pattern	English	Benchmark	Ν	Pattern	English	Benchmark	N	Pattern	English	Benchmark	
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	573	22	21.1	71	960	29	21.2	71	22	18	26.5	86	
Eng 9, Eng 10, Eng 11, Eng 12	1,520	57	20.2	64	1,734	52	20.5	67	40	32	22.9	80	
Less than 4 years of English	133	5	18.4	56	157	5	18.9	56	3	2	28.7	100	
Zero years / no English courses reported	418	16	16.9	43	477	14	16.5	38	60	48	18.6	52	
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met	
MATHEMATICS COURSE PATTERN	Ν	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark	N	Pattern	Math	Benchmark	
Alg 1, Alg 2, Geom, Trig, & Calc	65	2	24.8	77	58	2	23.2	64	2	2	22.5	50	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	110	4	23.4	69	203	6	21.7	52	0	0			
Alg 1, Alg 2, Geom, & Trig	66	2	22.0	56	77	2	19.7	31	3	2	16.3	33	
Alg 1, Alg 2, Geom, & Other Adv Math	594	22	21.7	50	1,011	30	20.4	39	15	12	23.5	60	
Other comb of 4 or more years of Math	801	30	24.9	74	811	24	22.7	59	24	19	27.2	83	
Alg 1, Alg 2, & Geom	319	12	18.5	21	393	12	17.5	14	13	10	18.2	23	
Other comb of 3 or 3.5 years of Math	145	5	21.1	46	169	5	19.0	28	3	2	16.7	33	
Less than 3 years of Math	95	4	16.5	8	101	3	15.6	8	4	3	13.8	0	
Zero years / no Math courses reported	449	17	18.6	27	505	15	17.2	17	61	49	18.2	26	
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met	
SOCIAL SCIENCE COURSE PATTERN	Ν	Pattern	Reading	Benchmark	Ν	Pattern	Reading	Benchmark	N	Pattern	Reading	Benchmark	
US Hist, World Hist, Am Gov, & Other Hist	14	1	21.4	43	15	0	20.1	40	0	0			
Other comb of 4 or more years Social Science	1,336	51	23.1	58	1,913	57	22.8	56	51	41	26.6	73	
US Hist, World Hist, & Am Gov	46	2	21.3	52	50	2	19.4	32	1	1	12.0	0	
Other comb of 3 or 3.5 years of Social Science	687	26	21.8	51	735	22	21.5	47	11	9	24.9	73	
Less than 3 years of Social Science	97	4	20.7	39	98	3	20.7	37	1	1	25.0	100	
Zero years / no Social Science courses reported	464	18	19.4	35	517	16	18.9	31	61	49	20.5	44	
		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met		Percent Taking	Avg ACT	Percent Who Met	
NATURAL SCIENCE COURSE PATTERN	Ν	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark	N	Pattern	Science	Benchmark	
Gen Sci², Bio, Chem, & Phys	749	28	24.0	63	823	25	22.3	49	15	12	25.2	73	
Bio, Chem, Phys	343	13	24.4	66	323	10	23.3	60	12	10	29.1	92	
Gen Sci ¹ , Bio, Chem	745	28	21.5	42	1,233	37	20.9	36	24	19	21.3	50	
Other comb of 3 years of Natural Science	84	3	21.3	48	67	2	19.1	22	1	1	24.0	100	
Less than 3 years of Natural Science	262	10	19.9	29	368	11	19.1	24	12	10	20.9	50	
Zero years / no Natural Science courses reported	461	17	19.1	26	514	15	17.8	16	61	49	19.1	33	

¹ 'Other Responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.

² Includes General, Physical and Earth Sciences.

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Section IV Career and Educational Aspirations





Vo-Tech 2-yr College Degree Bachelors Degree Graduate Study Prof. Level Degree

*Missing columns reflect combinations of race/ethnicity and postsecondary aspiration in which one or both indicators are missing.

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

	All Students			Plan	on 2 Years or Less	of College	Plan on 4 Years or More of College			
			Avg ACT			Avg ACT			Avg ACT	
Planned Educational Major	N ¹	Percent ²	Comp	N	Percent	Comp	N	Percent	Comp	
Agriculture & Natural Resources Conservation	187	3	20.6	34	7	18.3	142	3	21.3	
Architecture	66	1	21.2	11	2	17.5	50	1	22.1	
Area, Ethnic, & Multidisciplinary Studies	3	0	20.3	0	0		3	0	20.3	
Arts: Visual & Performing	164	3	21.7	15	3	17.5	133	3	22.6	
Business	582	10	20.9	62	13	19.3	465	11	21.3	
Communications	43	1	21.5	2	0	16.5	39	1	21.9	
Community, Family, & Personal Services	64	1	19.8	10	2	17.9	44	1	20.4	
Computer Science & Mathematics	212	3	24.4	14	3	20.9	185	4	24.9	
Education	294	5	20.4	2	0	17.0	274	7	20.6	
Engineering	305	5	25.2	11	2	20.5	272	7	25.4	
Engineering Technology & Drafting	83	1	22.6	14	3	19.0	63	2	23.5	
English & Foreign Languages	31	1	24.3	0	0		31	1	24.3	
Health Administration & Assisting	145	2	18.7	26	5	17.7	103	2	19.1	
Health Sciences & Technologies	962	16	21.3	86	18	18.7	814	19	21.8	
Philosophy, Religion, & Theology	16	0	21.1	0	0		13	0	22.4	
Repair, Production, & Construction	108	2	19.2	75	15	18.5	25	1	22.2	
Sciences: Biological & Physical	448	7	23.3	5	1	18.4	417	10	23.4	
Social Sciences & Law	280	5	22.6	8	2	19.5	247	6	22.8	
Undecided	1,193	20	21.0	113	23	18.7	856	20	21.6	
No Response	910	15	18.1	0	0		6	0	18.2	

¹2-Year and 4-Year "N" counts do not reflect students indicating no college plans, "Other" college plans, and missing responses. 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).

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

	All Racial/	Ethnic Groups								
Educational Degree	Co	mbined	Black/Afr	ican American	American Ind	ian/Alaska Native	White		Hispanic/Latino	
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	136	18.9	0		6	14.5	112	19.3	8	17.1
2-yr College Degree	352	18.6	5	16.4	20	14.8	287	19.1	14	17.1
Bachelors Degree	2,722	21.4	47	18.0	89	16.7	2,272	21.7	117	20.4
Graduate Study	649	23.4	13	20.9	15	18.9	553	23.7	28	22.9
Prof. Level Degree	811	23.8	22	21.2	12	17.9	648	24.2	41	20.4
Other	74	20.4	2	16.0	6	14.3	58	21.2	4	19.0
No Response	1,278	18.8	42	17.1	216	15.3	780	20.1	88	17.5

	All Racial/	Ethnic Groups			Native	Hawaiian/				to respond/
Educational Degree	Co	mbined		Asian	Other Pa	cific Islander	Two or M	ore races	No Response	
Aspirations	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	136	18.9	3	18.7	0		5	17.8	2	20.5
2-yr College Degree	352	18.6	8	18.4	0		15	17.2	3	14.7
Bachelors Degree	2,722	21.4	45	21.4	3	18.7	112	20.7	37	22.1
Graduate Study	649	23.4	6	28.5	0		23	21.7	11	23.4
Prof. Level Degree	811	23.8	19	24.7	0		51	22.5	18	26.3
Other	74	20.4	0		0		3	20.3	1	25.0
No Response	1,278	18.8	19	21.8	0		72	17.7	61	18.4

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

		Num	Percent of Students in College Readiness Standards Ranges								
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
SOUTH DAKOTA STATE UNIVERSITY	SD	1,342	730	612	1	6	23	30	26	13	2
UNIV OF SOUTH DAKOTA-ETS	SD	893	316	577	1	6	24	32	25	10	2
AUGUSTANA UNIVERSITY	SD	303	107	196	1	3	20	26	33	14	2
NORTHERN STATE UNIVERSITY	SD	281	105	176	2	8	30	28	19	11	2
SOUTH DAKOTA SCH OF MINES-TECH	SD	281	132	149	1	2	12	20	35	28	3
SOUTHEAST TECHNICAL COLLEGE	SD	274	118	156	1	16	36	26	15	5	0
BLACK HILLS STATE UNIVERSITY	SD	273	97	176	1	10	33	27	18	10	1
DAKOTA STATE UNIVERSITY	SD	253	119	134	0	5	23	28	26	16	2
LAKE AREA TECHNICAL COLLEGE	SD	220	98	122	2	13	37	25	16	6	0
UNIV OF NEBRASKA-LINCOLN	NE	181	50	131	0	3	19	24	36	12	6
UNIVERSITY OF SIOUX FALLS	SD	172	34	138	1	8	24	31	24	9	2
MITCHELL TECHNICAL COLLEGE	SD	164	53	111	1	15	36	28	15	5	0
UNIV OF MINNESOTA-TWIN CITIES	MN	131	37	94	1	2	11	27	26	26	8
DAKOTA WESLEYAN UNIVERSITY	SD	100	28	72	1	11	23	41	14	9	1
NORTH DAKOTA STATE UNIVERSITY	ND	84	16	68	0	4	13	33	33	15	1
MINNESOTA ST UNIV-MANKATO	MN	81	21	60	1	2	22	32	26	15	1
MOUNT MARTY UNIVERSITY-YANKTON	SD	56	14	42	2	5	39	23	23	7	0
WESTERN DAKOTA TECH COLLEGE	SD	56	15	41	5	14	29	30	18	2	2
IOWA STATE UNIV	IA	55	14	41	2	2	16	31	22	20	7
GRAND CANYON UNIV	AZ	54	18	36	0	9	24	26	26	13	2
UNIV OF N DAKOTA	ND	46	12	34	0	0	20	26	30	17	7
CREIGHTON UNIVERSITY	NE	45	5	40	0	2	4	22	42	20	9
UNIVERSITY OF IOWA	IA	45	9	36	0	7	13	22	40	13	4
MONTANA STATE UNIV-BOZEMAN	MT	44	12	32	0	0	16	25	25	32	2
NORTHWESTERN COLL-IA	IA	42	11	31	2	0	29	24	31	14	0
UNIVERSITY OF WYOMING	WY	41	6	35	0	7	24	34	15	20	0
ARIZONA STATE UNIVERSITY	AZ	38	7	31	3	0	21	45	18	11	3
DORDT UNIVERSITY	IA	38	15	23	0	5	21	16	29	26	3
COLORADO STATE UNIVERSITY	СО	36	9	27	0	6	11	31	22	22	8
UNIVERSITY OF KANSAS	KS	33	9	24	0	6	12	27	33	18	3
All Other Institutions		1,602	436	1,166	1	7	16	24	27	19	6
Total		7,264	2,653	4,611	1	7	22	28	25	14	3

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Section V Optional Writing Test Results

Figure 5.1. Average ACT Writing Scores by Race/Ethnicity*



State National

*Missing columns reflect race/ethnicity groupings that are missing.

			Average ACT Scores							
	N		English		Rea	ading	Writing			
	State	National	State	National	State	National	State	National		
All Students	517	369,535	20.8	17.5	22.9	19.0	6.5	6.1		
Black/African American	19	32,832	16.7	14.4	19.5	16.0	6.0	5.3		
American Indian/Alaska Native	51	7,760	14.0	13.9	16.7	15.8	5.0	5.2		
White	344	170,289	22.2	19.4	24.1	20.8	6.7	6.4		
Hispanic/Latino	46	91,489	18.4	15.4	21.0	16.9	6.4	5.8		
Asian	12	16,264	23.7	20.4	25.8	21.3	7.1	6.8		
Native Hawaiian/Other Pacific Islander	0	1,913		14.0		15.5		5.5		
Two or More Races	27	24,393	21.6	18.0	24.3	19.5	6.6	6.2		
Prefer not/No Response	18	24,595	20.4	16.0	21.1	17.5	6.6	5.5		
Males	209	176,350	21.3	17.0	23.2	18.5	6.3	5.8		
Females	291	177,390	20.4	17.9	22.7	19.4	6.6	6.3		
Other Responses	17	15,795	20.9	18.6	22.4	20.1	7.1	6.1		

Table 5.1. Average ACT English Language Arts Constituent Scores by Race/Ethnicity and Gender¹ for Students Who Took ACT Writing

Table 5.2. Average ACT English Language Arts Outcomes by Race/Ethnicity and Gender¹ for Students Who Took ACT Writing

			Average ACT Scores					
		N		verage A Score	Percent Who Met ELA Benchmark			
	State	National	State	National	State	National		
All Students	517	369,535	20.4	17.6	54	36		
Black/African American	19	32,832	17.6	14.6	26	15		
American Indian/Alaska Native	51	7,760	14.5	14.4	12	14		
White	344	170,289	21.6	19.2	63	47		
Hispanic/Latino	46	91,489	18.8	15.9	41	23		
Asian	12	16,264	23.2	20.2	67	50		
Native Hawaiian/Other Pacific Islander	0	1,913		14.6		15		
Two or More Races	27	24,393	21.2	18.1	56	38		
Prefer not/No Response	18	24,595	19.8	15.9	56	26		
Males	209	176,350	20.5	16.9	56	32		
Females	291	177,390	20.4	18.2	52	39		
Other Responses	17	15,795	21.0	18.4	59	42		

¹ 'Other responses' include 'Another Gender', 'Prefer Not to Respond', and missing values.