

ACT Data

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 scores range from 0-36. College readiness benchmarks are minimum scores needed on an ACT subject-area test to indicate a 50% chance of a obtaining a B or higher or about a 75% chance of obtaining a C or higher in corresponding credit-bearing college courses such as English Composition, Algebra, Social Science and Biology. The scores are derived based on actual student performance in college.

College Readiness Benchmarks

College Course/Course Area	ACT Test	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	21
Biology	Science	24

The data in the following two tables compare all South Dakota students to the American Indian/Alaska Native students who took the ACT. The results are reported for graduating seniors each year. Students can take the ACT in their sophomore, junior, or senior years.

South Dakota Five Year Trends - Average ACT Scores

Year	Number of Students Tested		English		Mathematics		Reading		Science		Composite	
	AI/AN	All SD	AI/AN	All SD	AI/AN	All SD	AI/AN	All SD	AI/AN	All SD	AI/AN	All SD
2008	413	6,959	16.2	21.2	17.5	21.9	18.1	22.3	17.8	22	17.5	22
2009	424	6,676	16.1	21.2	17.5	21.8	18.1	22.3	18	22	17.6	22
2010	495	6,871	15.4	21.1	17.2	21.6	17.5	22	17.6	21.9	17.1	21.8
2011	483	6,983	14.8	21	17	21.8	17.2	22	17.1	22.1	16.7	21.8
2012	416	6,878	14.2	21	16.7	21.8	16.6	22.1	16.9	22	16.2	21.8

South Dakota Five Year Trends - Percent of Students Meeting College Readiness Benchmarks

Year	Number of Students Tested		English		Mathematics		Reading		Science		Meeting All Four	
	AI/AN	All SD	AI/AN	All SD	AI/AN	All SD	AI/AN	All SD	AI/AN	All SD	AI/AN	All SD
2008	413	6,959	38	75	15	50	29	59	10	35	6	28
2009	424	6,676	36	74	13	49	31	60	8	36	5	28
2010	495	6,871	33	74	15	50	26	58	8	35	6	28
2011	483	6,983	28	72	13	52	20	58	7	37	6	29
2012	416	6,878	25	73	10	54	20	58	5	37	3	30

South Dakota Five Year Trends - Average ACT Scores by Level of Preparation for American Indian/Alaska Native Students

Year	Percent ²		English		Mathematics		Reading		Science		Composite	
	Core or more ¹	Less than Core	Core or more	Less than Core	Core or more	Less than Core	Core or more	Less than Core	Core or more	Less than Core	Core or more	Less than Core
2008	50	44	17.9	14.1	18.9	16	19.6	16.6	19.3	16.3	19	15.9
2009	65	29	16.9	14.8	18.2	16.3	18.7	17.4	18.9	16.3	18.3	16.3
2010	65	28	16.5	13.5	17.9	15.8	18.3	16.1	18.3	16.3	17.9	15.6
2011	70	27	15.6	13.1	17.6	15.8	17.9	15.6	17.8	15.5	17.4	15.1
2012	70	28	14.9	12.5	17.1	15.5	17.3	14.9	17.6	15.2	16.9	14.6

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.

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

South Dakota Five Year Trends - Average ACT Scores by Level of Preparation for All South Dakota Students

Year	Percent ²		English		Mathematics		Reading		Science		Composite	
	Core or more ¹	Less than Core	Core or more	Less than Core	Core or more	Less than Core	Core or more	Less than Core	Core or more	Less than Core	Core or more	Less than Core
2008	68	27	22.1	18.8	22.8	19.6	23	20.4	22.7	20.1	22.8	19.8
2009	77	22	22.1	18.5	22.6	19	23	20	22.7	19.7	22.7	19.4
2010	86	13	21.7	17.7	22.1	18.4	22.5	19.1	22.4	19.1	22.3	18.7
2011	86	13	21.6	17.4	22.3	18.7	22.5	19	22.5	19.1	22.4	18.7
2012	87	12	21.6	17.4	22.3	18.7	22.5	19	22.5	19.1	22.3	18.7

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

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

2012 Average ACT Scores for American Indian/Alaska Native Students

	English	Mathematics	Reading	Science	Composite
South Dakota	14.2	16.7	16.6	16.9	16.2
National	17.1	18.5	18.7	18.7	18.4

2012 Average ACT Composite by Level of Preparation for AI/AN Students

	Percent Core or More	Average ACT Composite Score	
		Core or More	Less than Core
South Dakota	70	16.9	14.6
National	66	19.3	16.9

All data reported are from:

ACT Profile Report – State

Graduating Class 2012

South Dakota

Profile reports were prepared for all students and for American Indian/Alaska Native Students

More information about South Dakota ACT results are posted at

<http://doe.sd.gov/oats/ACT.aspx>.