

EDUCATION RANKINGS

Ranking	Score	Rank
Students per instructional computer (2008)	2.0	1st
Students per high-speed Internet-connected computer (2008)	1.9	1st
Average Math SAT score (2009)	600	6th
Average Reading SAT score (2009)	589	6th
Percent of Public School 8th Graders Proficient or Better in Reading (2007)	37	5th
Percent of Public School 8th Graders Proficient or Better in Math (2007)	39	7th
Pupil-Teacher Ratio (2009)	13.9	18th
Estimated Public high school graduation rate (2008)	78.9%	12th
ACT Average composite score (2008)	22.0	16th
Percent of population with high school degree (2007)	88.2%	19th
Percent of population with Bachelor's degree plus (2007)	25.0%	32nd
Expenditures per pupil (2008)	8,662	41st
Enrollment at public universities (2008)	32,943	NA

Sources: Education Week's Technology Counts, 2009; CQ Press's State Fact Finder Series, "State Rankings 2009," SD Board of Regents, Fact Book 2009, Fall Total Headcount Enrollment, CollegeBoard, Table 3: Mean SAT Critical Reading, Mathematics, and Writing Scores by State, with Changes for Selected Years, 2009.

RANKINGS

South Dakota is dedicated to becoming a leader in research and technology development by committing its resources to enhance the R&D infrastructure in the state. Since 2003, the State of South Dakota has allocated over \$197 million towards R&D efforts. In fact, recent funding of R&D efforts in South Dakota are now outpacing much of the nation.

- From 2002 to 2007 South Dakota ranked 1st in the nation for an increase of Industry-financed R&D Expenditures at Colleges and Universities (625.36% increase).
- From 2002 to 2007, South Dakota ranked 1st in the nation for an increase of Academic R&D Expenditures (112.08% increase).

R&D NEWS

- In August 2008, the NSF awarded research dollars to South Dakota State University and South Dakota School of Mines & Technology from the Industry/University Collaborative Research Center. These dollars will establish a multi-university Cooperative Research Center for Bioprocessing Research and Development.
- In June 2008, Sanford Health announced it would use part of T. Denny Sanford's \$400 million donation to develop a cure for type I diabetes by developing a process to regrow insulin-producing cells in the pancreas.
- In 2008, South Dakota authorized \$74.5 million to modernize eleven science facilities and laboratories throughout the public university system, including connecting each public university to the High Speed REED Network which will allow the universities to quickly share massive amounts of research data quickly with scientists worldwide.
- In November 2007, a \$20 million donation to Sanford Health facilitated collaboration between the Burnham Institute for Medical Research in La Jolla, CA and the Sanford Children's Health Research Center in Sioux Falls, SD.
- In July 2007, the NSF chose the Homestake Mine in Lead as its site of choice for the deep underground science and engineering laboratory (DUSEL).
- In 2005, a Research Seed Grant program was created by South Dakota legislators to fund early research efforts by public university faculty. Since its inception, the Research Seed Grant program has provided over \$1.7 million in funding for 60 research projects.

2010 RESEARCH CENTERS

Center for Infectious Disease Research and Vaccinology
Lead University: South Dakota State University

Center for Research and Development of Light-Activated Materials
Lead University: University of South Dakota

South Dakota Signal Transduction Center
Lead University: University of South Dakota

Center for Bioprocessing Research and Development
Lead University: South Dakota School of Mines & Technology

Center of Excellence for Drought Tolerance Biotechnology
Lead University: South Dakota State University
Partners: South Dakota Crop Improvement Association

National Center for the Protection of the Financial Infrastructure
Lead University: Dakota State University

Center for Detecting Rare Physics Processes with Ultra-Low Background Experiments at Sanford Lab/DUSEL
Lead University: University of South Dakota

Translational Cancer Research Center
Lead University: South Dakota State University

Center for Biological Control and Analysis of Applied Photonics
Lead University: South Dakota State University

Repair, Refurbish, and Return to Service - Applied Research Center
Lead University: South Dakota School of Mines and Technology

MAJOR RESEARCH CENTERS

Avera Research Institute Sioux Falls
<http://www.avera.org/amck/Research/index.aspx>

EROS Data Center Sioux Falls
<http://edc.usgs.gov/index.html>

Sanford Lab Lead
<http://sanfordlaboratoryathomestake.org/>

Sanford Research Sioux Falls
<http://www.sanfordresearch-usd.org/>

Sun Grant Initiative Brookings
<http://www.sungrant.org/>

SOUTH DAKOTA TECH INSTITUTES, COLLEGES & UNIVERSITIES

Technical Institute	Community	2009-10 Enrollment	2007-08 Graduates
Lake Area Technical Institute	Watertown	1,306	490
Mitchell Technical Institute	Mitchell	1,004	303
Southeast Technical Institute	Sioux Falls	2,489	699
Western Dakota Technical Institute	Rapid City	1,152	273
TOTAL TECHNICAL		5,951	1,765

Public Universities	Community	2009 Enrollment	FY 2008 Graduates
Black Hills State University	Spearfish	3,945	462
Dakota State University	Madison	2,538	283
Northern State University	Aberdeen	2,283	348
S.D. School of Mines & Technology	Rapid City	1,907	334
South Dakota State University	Brookings	11,302	2,058
University of South Dakota	Vermillion	8,922	1,778
TOTAL PUBLIC		30,897	5,263

Private Colleges & Universities	Community	2009 Enrollment	FY 2008 Graduates
Augustana College	Sioux Falls	1,668	353
Colorado Technical University	Sioux Falls	970	284
Dakota Wesleyan University	Mitchell	707	185
Kilian Community College	Sioux Falls	267	55
Mount Marty College	Yankton	1,285	239
National American University	All Areas	2,273	333
Ogalala Lakota College	Kyle	1,655	NA
Presentation College	Aberdeen	686	164
Sioux Falls Seminary	Sioux Falls	141	35
Sisseton Wahpeton College	Agency Village	214	NA
University of Sioux Falls	Sioux Falls	1,465	113
TOTAL PRIVATE		11,331	1,761

Source: SD Board of Regents, South Dakota Public and Private Colleges and Universities, Spring 2009 Enrollment; SD Dept. of Education, South Dakota Technical Institutes 2007-2008 Enrollment Reports, South Dakota Technical Institutes 2007-2008 Placement Report, <http://doe.sd.gov/secretary/board/documents/2008TIFinalPlacementReport.xls>, National Center for Education Statistics, College Navigator, <http://nces.ed.gov/collegenavigator/>.