

Accountability Report



Summer 2005



Policy Goal #1: Access:

Every qualified South Dakotan shall have access to public postsecondary education.

Policy Goal #2: Quality:

South Dakota public universities and special schools shall provide a quality educational experience.

Policy Goal #3: State Wealth:

South Dakota public universities shall engage in activities designed to enhance the state's long-term economy.

Policy Goal #4: Efficiencies:

South Dakota public universities and special schools shall continue to seek means for improving efficiency in the delivery of educational services.

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2004-2005



Policy Goal #1: Access:

Every qualified South Dakotan shall have access to public postsecondary education.

1. Strengthen the connection of universities in the preparation for postsecondary education in the K-12 community.
2. Educate a greater proportion of high school graduates and the adult working population.
3. Increase retention and graduation rates.

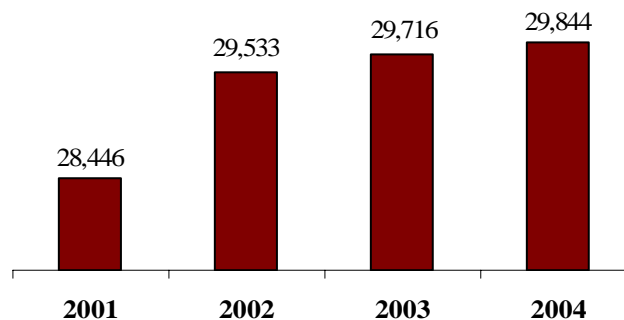
Access

Public higher education recognizes that curriculum delivery today must respond to the state's changing environment. Strategies are focused on K-12 preparation, non-traditional students, and improved retention and graduation rates.

System Enrollment

- Enrollment has continued to grow steadily.

System Enrollment Fall Total Head Count Enrollment



Retention

- Emphasis is placed on the importance of retaining students who enroll in the universities.
- All universities have programs in place to assist students, resulting in greater retention.

Retention of New Degree-Seeking Students From Fall 2003 to Fall 2004

	BHSU	DSU	NSU	SDSMT	SDSU	USD	System
New Degree Seeking Fall 2003	707	322	442	420	2,087	1,077	5,055
Enrolled in Same University in Fall 2004	366	194	267	263	1,534	717	3,341
Percent Retained	52%	60%	60%	63%	74%	67%	66%
Enrolled in the System in Fall 2004	397	219	277	297	1,594	749	3,533
Percent Retained	56%	68%	63%	71%	76%	70%	70%

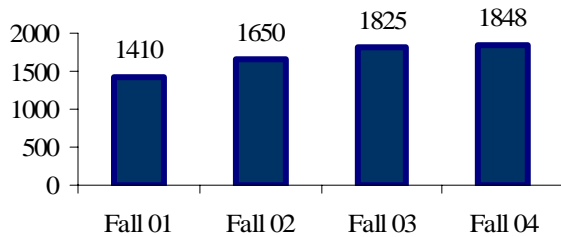
Access

Greater access to public higher education means making courses more available to students--at off-campus locations and via distance delivery.

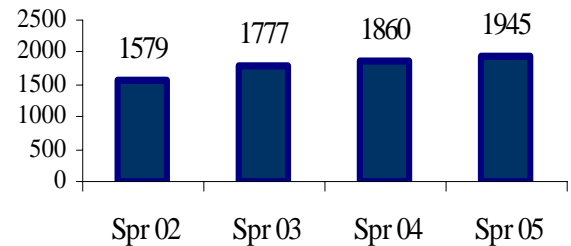
USDSU at Sioux Falls

- Served 3,372 students in the three academic semesters ending spring 2005.
- Delivered 3.2 percent more credit hours of instruction over the same time.

**USDSU Fall 01 to Fall 04
Unduplicated Headcount Enrollment**



**USDSU Spring 02 to Spring 05
Unduplicated Headcount Enrollment**



EUC—Electronic University Consortium of South Dakota

- Registrations for EUC delivered courses have increased more than 20 percent.

EUC: Electronic University Consortium of South Dakota

Delivery Method	Courses Offered		Registrations	
	2003	2004	2003	2004
Video Conferencing	70	137	762	1,624
Internet	386	200	3,238	3,371
Satellite	6	5	43	47
Television	4	4	22	55
Video Cassette	7	0	43	0
Other	28	8	137	70
TOTAL	501	354	4,245	5,167

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Policy Goal #2: Quality:

South Dakota public universities and special schools shall provide a quality educational experience.

1. Hire and retain the best available talent pool in teaching, research, and administration.
2. Adapt instruction to contemporary technology.
3. Increase rigor of student academic experiences.

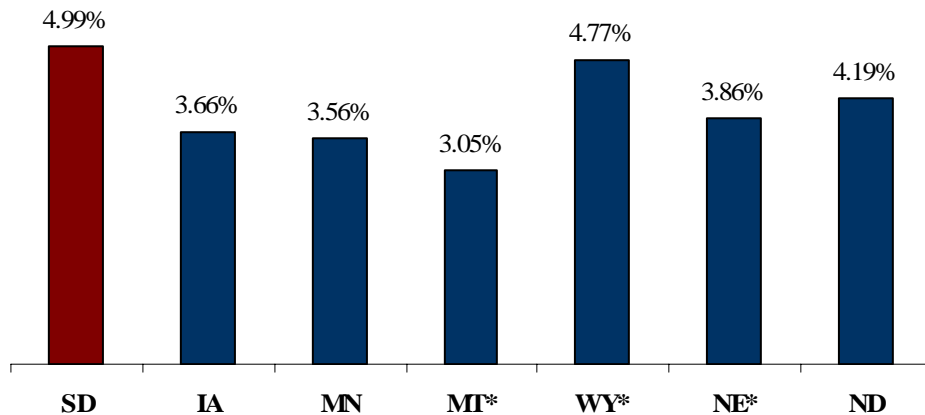
Quality:

Quality initiatives include hiring and retaining the best available talent pool, adapting instruction to the realities of a high-tech world, and improving students' academic experiences.

Salary Policy

- Since FY99, salary policy decisions were aimed at making South Dakota public higher education salaries more competitive with the region.

Salary Policy Average for Surrounding States FY99-FY04



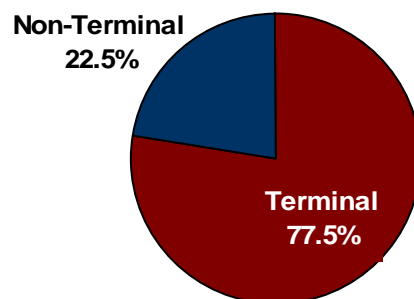
*NE includes an average from both system offices which include various collective bargaining units.

*MT was provided a \$0.25 increase for 6 months of FY05. The increase was estimated at less than 1%.

*WY has a bi-annual increase.

Source: Surrounding area regental institutions

Percent of Faculty with Terminal Degrees Regental Universities FY04



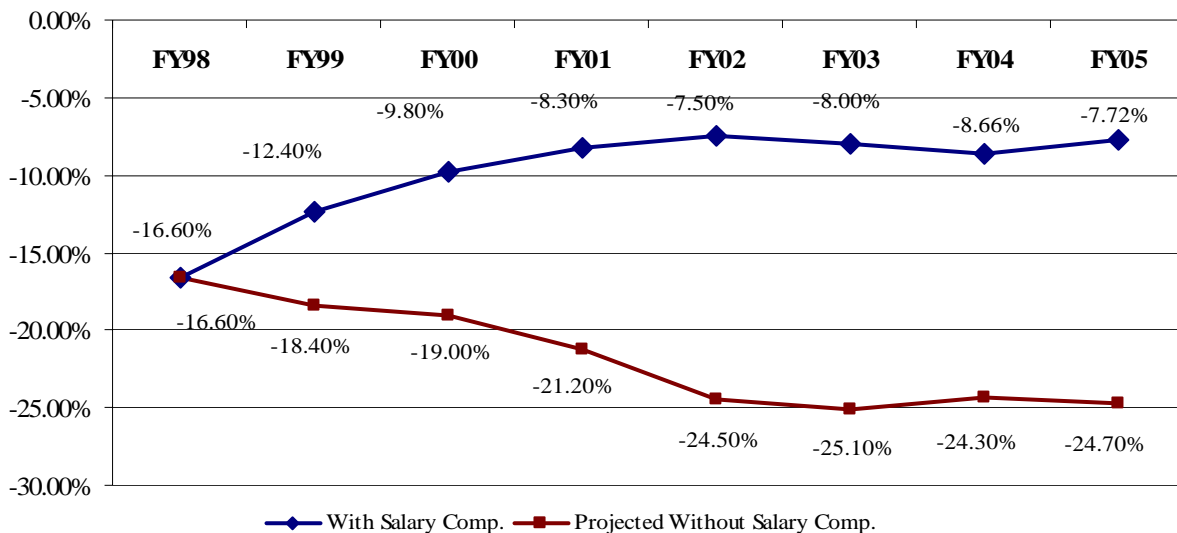
Quality:

The public university system tied faculty compensation to performance through multiple year bargaining agreement with the faculty union.

Salary Competitiveness Program

- Implemented the Salary Competitiveness Program that provided differential salaries to faculty and professional staff based on performance.
- Salary competitiveness funds are distributed based on individual employee performance, market conditions, and institutional priorities.

South Dakota Regental Salaries
Compared to Market Positions Same Rank and Discipline: Surrounding States



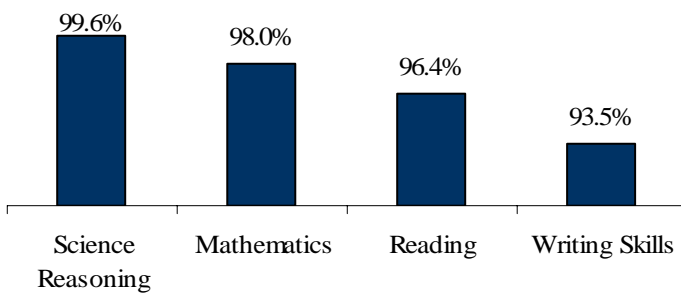
Quality:

Academic quality and performance are at the heart of statewide efforts to enhance service quality in public higher education.

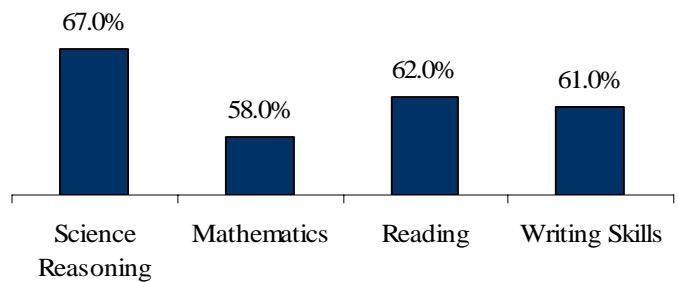
Proficiency Exam

- South Dakota public university students as a whole score higher on measures of writing skills, mathematics, reading, and science reasoning than their counterparts at other four-year public institutions.

**Passing Rates by Exam Area
First-time Test Takers
Academic Year 2004-2005**



**Percentage of SD Students Performing
Above the National Mean
First-time Test Takers
Academic Year 2004-2005**



Source: Board of Regents and American College Testing Inc.

Licensure and Certification

- System graduates score high on national examinations required for professional licensure and certification.

**Graduates Testing and Passing Licensure
and Certification Examinations**

	SD	National
Dental Hygiene	97%	96%
Dietetics	86%	84%
Medicine MD1	88%	91%
Medicine MD2	96%	96%
Nursing Bachelor	91%	NA
Nursing Associate	87%	87%
Pharmacy	100%	94%
Respiratory Care	85%	66%

Quality:

Quality initiatives in public higher education aim to increase the academic expectations for all students throughout the curriculum.

Opportunity Scholarship

- Enhancing a student's K-12 educational experience translates into a student who is more prepared for college work. The South Dakota Opportunity Scholarship encourages students to complete a challenging curriculum while in high school, while maintaining high academic standards.

Number of Recipients Attending Various Institutions Fall 2004

Black Hills State University	29	Lake Area Technical Institute	1
Dakota State University	23	Mitchell Technical Institute	1
Northern State University	31	Mount Marty College	16
SD School of Mines & Technology	67	National American University	2
South Dakota State University	357	Presentation College	3
University of South Dakota	177	Southeast Technical Institute	4
Augustana College	81	University of Sioux Falls	28
Colorado Technical University	2	Western Dakota Technical Institute	1
Dakota Wesleyan	9	Total Recipients	832

New General Education Standards

- Standards for foundation courses public university students must complete on their way to earning a bachelor's degree were updated in 2004.
- New general education course standards are focused on student learning outcomes and assessment.

Limited to:

30 Credit Hours = Courses required of all baccalaureate students regardless of major or institution

13 Credit Hours = Institution-specific courses

*Effective Fall 2005 term

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Policy Goal #3: State Wealth:
South Dakota public universities shall engage in activities designed to enhance the state's long-term economy.

1. Enhance research and development productivity through grants and contracts.
2. Increase the universities' role in stimulating economic activity in the state.
3. Teach more entrepreneurship skills to students and faculty.

State Wealth:

Higher education must be an aggressive partner with the state and the private sector to create a 21st century economy for South Dakota.

New Ph.D. Programs

- Six new Ph.D. programs were developed to increase South Dakota's profile in research and development. Increasing university research, and translating that research into ideas and products that can be marketed, are central points in Gov. Rounds' 2010 economic development initiative.
 - Ph.D. in nanoscience and nanoengineering at South Dakota School of Mines and Technology
 - A joint Ph.D. program in computational science and statistics at South Dakota State University and The University of South Dakota
 - A combined M.D. and Ph.D. program at USD's medical school
 - Ph.D. in nursing at SDSU
 - Ph.D. in geospatial science and engineering at SDSU
 - Ph.D. in atmospheric and environmental sciences at SDSMT

Grants and Contracts

- The universities receive state, federal, and private grants to conduct research and to carry out activities to improve the education provided to students. They also enter into contracts to provide services. Research and contracts benefit students, enhance the reputation of the universities, and bring resources to the state.

South Dakota Board of Regents Grants and Contracts Expenditure History

	State	Federal	Private	Total
FY00	\$3,307,862	\$22,934,520	\$7,557,494	\$33,799,876
FY01	\$3,003,212	\$29,539,545	\$7,290,276	\$39,833,033
FY02	\$2,547,098	\$38,452,975	\$9,182,672	\$50,182,745
FY03	\$3,112,349	\$43,020,045	\$8,086,344	\$54,218,738
FY04	\$1,636,948	\$51,356,888	\$7,496,790	\$60,490,626

State Wealth:

The strength of the state to compete in the new economy will be the infrastructure available to stimulate creation of new knowledge that can be translated into commercial activity.

2005 Governor Rounds' Individual Research Seed Grant Awards

The awards, totaling about \$445,000, help support faculty researchers as they develop research programs to become more competitive for external grants and contracts. It is also an opportunity for faculty members to develop ideas with commercial potential. The projects are listed below by faculty member and university.

Black Hills State University

- Scott F. Stoltenberg, Psychology – *“Gambling, Impulsivity & Neurotransmitter Genes”*

South Dakota School of Mines & Technology

- Gregory A. Buck, Mechanical Engineering – *“Ethanol Autothermal Reforming Reactor for On-Board Hydrogen Production for Fuel Cell Vehicles”*
- Li Chen, Electrical and Computer Engineering – *“Development of a Design Center for Radiation-Hard Microelectronics”*
- Hao Fong, Chemistry and Chemical Engineering – *“Electrospun Carbon/Graphite Nanofibers for Fuel Cell Related Applications Including Hydrogen Storage and Catalyst Supporting Material”*
- James Stone, Civil and Environmental Engineering – *“Furthering Uranium and Heavy Metal Remediation Capacities Through Applied Research”*
- Nian Zhang, Electrical and Computer Engineering – *“A Computerized Electrode Array for Electrocardiology Applications”*

South Dakota State University

- Alfred S. Andrawis, Electrical Engineering and Computer Science – *“Fiber Optic Gas Leak Detector”*
- Donald Auger, Biology-Microbiology – *“Quantitative Trait Analysis of Seed Dormancy, Seed Shattering, and Indeterminate Flowering in Cuphea, a Potential Oilseed Plant”*
- David Galipeau, Electrical Engineering – *“Nanosensors – Center for Accelerated Applications at the Nanoscale”*
- Xiangming Guan, Pharmaceutical Sciences – *“Inhibition of Glutathione Reductase as a Novel Approach to Reverse Ovarian Cancer Resistance to Chemotherapy”*
- MaryLou Mylant, Nursing – *“SDSU Student Nurse Family Partnership Program”*
- Srinath Palakurthi, Pharmaceutical Sciences – *“A Multi-step Approach for the Targeted Therapy of Ovarian Cancer Using the Novel Polyamine-conjugated Dendrimers as Drug Carriers”*
- Joseph M. Santos, Economics – *“An Economic History of Futures Trading in the United States”*
- Daniel Schaal, Mathematics and Statistics – *“Research in Combinatorics”*
- Songxin Tan, Electrical Engineering and Computer Science – *“Development of a Multi-wavelength Polarimetric Lidar Remote Sensing Technique for Vegetation Applications”*

University of South Dakota

- Ranjit T. Koodali, Chemistry – *“Modified Titanium Dioxide Nanostructured Materials as Advanced Photocatalysts”*
- Paula Mabee, Biology – *“Bioinformatics: A Case Study Integrating Genomic and Evolutionary Databases”*
- Grigoriy Sereda, Chemistry – *“Design and Exploration of Photoactivated Catalysts Based on Modified Graphite”*
- Susanne Skyrn, Music – *“A Teaching/Performing Edition of 18th-Century Spanish Keyboard Music”*

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Policy Goal #4: Efficiencies:

South Dakota public universities and special schools shall continue to seek means for improving efficiency in the delivery of educational services.

1. Increase effective use of the state's limited resource base.

Efficiencies:

The public university system must constantly re-examine the mechanisms and approaches used to deliver its services.

HRIS Project

- A project under way to integrate the regents' human resources and finance information systems will result in administrative efficiencies and improved customer service.

Human Resources/Finance Information System Project

- Develop integrated databases for human resources, payroll, and finance, similar to STUDENT project database
- Reconfigure business practices and share services wherever system efficiencies can be achieved
- New software systems to enable common business practices
- New and enhanced services in human resources
- One integrated software suite for human resources and finance systems

e-Commerce Project

- This project uses third-party vendor to collect tuition and fees over the Internet and post payments electronically.

New System-wide Online Electronic Payment and Processing

- Yearly cost savings of \$350,000-\$400,000
- Enables tuition/fee payments over the Internet
- Ability to apply student refunds back to a credit card
- Ability to electronically transmit student refunds or financial aid balances to a bank account



Policy Goals for the System of Public Higher Education *Summer 2005*

The mission of the South Dakota Board of Regents is to govern the six public universities and the two special schools serving the blind and visually impaired and the deaf. Public higher education has a significant role in contributing to South Dakota's progress in the 21st century. An alignment of state and public higher education goals is necessary to achieve these prospects.

Beginning in December 1997, the Board of Regents reported annually on its progress to meet nine established state policy goals for higher education. In June 2003, the board revisited those policy goals in its "*Opportunities for South Dakota*" report, identifying four comprehensive goals and 14 "opportunities" to guide its work in the coming years. **This 2005 report summarizes Board of Regents' actions on the four new policy goals since July 1, 2003.**

South Dakota Board of Regents

- ~ **Harvey C. Jewett, President**
- ~ **Randy Morris, Vice President**
- ~ **Dean M. Krogman, Secretary**
 - ~ **Terry Baloun**
 - ~ **Richard Belatti**
 - ~ **James O. Hansen**
 - ~ **Kathryn Johnson**
 - ~ **Carole Pagonis**
 - ~ **Tonnis Venhuizen**

Meeting the Goals: Access, Quality, State Wealth, and Efficiencies

Policy Goal #1: Access: *Every qualified South Dakotan shall have access to public postsecondary education.*

Opportunity #1 – Connecting Education Policy 2004-05

1. **Officials representing the public universities and three of the state’s four technical institutes enter into a historic agreement that will open up more postsecondary education opportunities for technical school students and create a collaborative relationship between technical schools and public higher education.**
2. **As of July 1, 2005, 70 articulation agreements between public universities and technical schools are finalized. The agreements specify certain programs that will transfer technical school coursework to the public universities.**

2003-04

1. Higher education and K-12 education leaders, including representatives of the Board of Regents, the South Dakota Department of Education, School Administrators of South Dakota, and Associated School Boards of South Dakota, meet at least monthly to set common goals.
2. Members of the Board of Regents meet annually with the South Dakota Board of Education to discuss statewide education policy initiatives.
3. Proposed changes in high school graduation requirements are a product of discussions between K-12

and higher education officials to better connect curriculum and graduation standards in high school with college admissions standards and expectations for postsecondary learning.

Opportunity #2 – High School Preparation and Postsecondary Enrollment 2004-05

1. System enrollment continues to grow, setting a record headcount enrollment of 29,844 in Fall 2004.
2. South Dakota Opportunity Scholarships were awarded to 832 incoming freshmen at public, private, and technical institutions.
3. South Dakota CollegePrep redesigns www.sdcollegeprep.info to highlight more post-high school planning information.

2003-04

1. Fall 2003 headcount enrollment of 29,716 sets an all-time record of students served.
2. The South Dakota Opportunity Scholarship, funded by the Legislature in 2004, will encourage more high school graduates to take a challenging college-prep curriculum and stay in South Dakota for their postsecondary education.
3. Every public university established a privately supported scholarship program to attract high-talent students.
4. Board of Regents’ system distributed college-planning materials to

students in grades 7-12 as part of the South Dakota CollegePrep campaign.

Opportunity #3 – University Student Success

2004-05

1. Each university has retention and student success programs in place.
2. Higher admissions standards approved for USD and SDSMT are aimed at raising student expectations and ensuring proper preparation for college-level work.

2003-04

1. Universities have become more focused on retention of students: 76 percent of all 2002 students who did not graduate returned to one of the BOR institutions in Fall 2003.

Opportunity #4 – Rapid City and Black Hills Area

2004-05

1. The Higher Education Center-West River opens in Rapid City, offering a variety of instructional delivery methods from six higher education institutions.
2. Regents expand existing degree programs to new locations at Rapid City, Spearfish, Mission, and Gillette, Wyo.
3. Regents' system offers assistance following announcement of planned closure of Ellsworth Air Force Base.
4. New undergraduate minors were approved for BHSU (marketing) and SDSMT (occupational safety).

2003-04

1. The Board of Regents created a West River consortium to improve coordination of courses and programs available to citizens in western South Dakota.

Opportunity #5 – Greater Sioux Falls Area

2004-05

1. USDSU served 3,372 students in 2004-05 and delivered 3.2 percent more credit hours of instruction over the same time.
2. USDSU shares space in new Health Science Center on the Southeast Technical Institute campus to support nursing education in the Sioux Falls area.
3. Regents' 10-year capital plan includes plans for two buildings at USDSU to support delivery of more academic programs.

2003-04

1. USDSU, the public higher education center in Sioux Falls, continues to show significant growth in students. USDSU reported a 12 percent increase in headcount and a 15 percent increase in credit hours for Fall 2003.
2. A review is under way of student services and academic programs offered at USDSU.

Opportunity #6 – Off-campus Instructional Services

2004-05

1. Registrations for courses delivered by the Electronic University Consortium (EUC) increased by more than 20 percent.
2. Capital University Center in Pierre is authorized to offer the master of education degree in educational administration from SDSU.

2003-04

1. 745 courses were available by distance education (Digital Dakota Network, Internet, etc.) in Fall 2003, an increase of 211 percent from 2000.

2. The Board of Regents entered into an agreement with Capital University Center in Pierre for the administration and delivery of courses and programs.
3. The Higher Learning Commission of the North Central Association

accredited all degree programs offered by South Dakota public universities through the regents' Electronic University Consortium.

Policy Goal #2: Quality: *South Dakota public universities and special schools shall provide a quality educational experience.*

Opportunity #7 – Salary Enhancement and Competitiveness in the Recruitment and Retention of Faculty and Administrators

2004-05

1. Faculty salaries in regents' system are 7.72 percent below the regional market for the same rank and discipline; without the Salary Competitiveness Program, South Dakota salaries would lag about 24.7 percent below the average.
2. A total of 77.5 percent of system faculty have terminal degrees in their field.

2003-04

1. The regents' Salary Competitiveness Program continues to close the gap between South Dakota's higher education salaries vs. surrounding state averages [from 17 percent down to 8 percent].

Opportunity #8 – Technology at the Universities and in the Curriculum

2004-05

1. Total credit hours for courses delivered electronically increased by 45 percent between Spring 2004 and Spring 2005.
2. Project is under way to integrate databases for regents' human resources and finance information systems.

3. Third-party vendor chosen to collect tuition and fees over the Internet and post payments electronically.

2003-04

1. Governor Rounds awarded grants to 11 faculty-led collaborative projects to redesign courses by using technology for improved student learning and to reduce costs of course delivery.
2. The knowledge and skills an entering college student should have in computer technology are defined.
3. Student learning outcomes in computer technology are identified; students graduating from the BOR system will demonstrate technology literacy through designated assessments.
4. The system is preparing a long-term technology plan.

Opportunity #9 – Increasing Academic Expectations

2004-05

1. General education standards are updated for foundation courses students must complete on their way to earning a bachelor's degree.
2. South Dakota public university students score higher on measures of writing skills, math, reading,

and science reasoning than their counterparts at other four-year institutions.

3. **South Dakota Opportunity Scholarship** encourages students to better prepare for college-level work by completing a rigorous high school curriculum—832 students qualify for scholarship in first year.
4. **Higher admissions standards** were approved for SDSMT, beginning in 2006, and USD, beginning in 2007.

2003-04

1. A comprehensive review of general education coursework at all six public universities and quality standards for those courses is under way.
2. Student scores on the system proficiency exam are above national norms for comparable institutions.
3. System-sponsored Advanced Placement (AP) Institutes for high school teachers helped grow the number of high school students who get a jump start on college by taking AP courses (1,606 students in 2003, up from 368 in 1994).
4. The National Survey of Student Engagement finds South Dakota public universities rate high on student-faculty interaction, collaborative learning, and the campus environment.

Opportunity #10 – Teacher and School Administrator Education

2004-05

1. **Created a system-wide certificate program for post-baccalaureate teacher certification.**
2. **Through the resources of the *EveryTeacher* Teacher Quality Enhancement Grant, which is a**

collaborative effort with the South Dakota Department of Education, developed the following activities to strengthen the quality and preparation of teachers:

- a. **Initiated an analysis of curriculum alignment to national and state standards and assessments.**
- b. **Assisted in the validation and adoption of Praxis II content and pedagogy exams for teacher certification.**
- c. **Developed a Praxis II test preparation Web site to assist future and practicing teachers in preparing for certification exams.**
- d. **Participated in the first Governor’s New Teacher Academy to seek input from graduates regarding ways to improve teacher preparation programs.**
- e. **Acquainted South Dakota K-12 teachers and higher education faculty with the content and pedagogical resources available from Multimedia Educational Resources for Learning and Online Teaching (MERLOT).**

2003-04

1. Created a system-wide undergraduate minor to better prepare K-12 teachers to teach reading.
2. Collaborated with the South Dakota Department of Education on teacher quality projects designed to strengthen the quality and preparation of teachers in South Dakota. Joint efforts are under way to review and revise:

- a. Teacher education program standards.
 - b. The teacher education program approval process.
 - c. South Dakota's teacher certification requirements and criteria.
 - d. The partnership agreement with national teacher education accrediting associations.
 - e. Performance criteria for Title II teacher education programs.
3. Professional development opportunities are identified for teachers and staff at the special schools serving the blind/visually impaired and the deaf to meet ongoing requirements of the federal No Child Left Behind Act.

**Opportunity #11 – Coordination of Health Care Degree Programs
2004-05**

- 1. New Ph.D. degree in nursing approved for SDSU to prepare nursing faculty for state's undergraduate nursing programs.
- 2. Academic programs in physical therapy and audiology, both at

USD, moved from master's to doctorate level.

- 3. Graduate certificate in long-term care management approved at USD; primary audience is administrators, nurses, and social workers who work in long-term care settings.
- 4. Workshop was organized for university staff members who advise students interested in applying to health professional programs such as medicine, dentistry, optometry, and podiatry.
- 5. Board of Regents joined the South Dakota Health Occupations for Today and Tomorrow initiative, an effort by the departments of Health, Education, and Labor to encourage young people to consider health careers.

2003-04

- 1. A needs analysis is in progress on the number of health care workers, including doctors, who will be required to serve the state's projected aging population.

Policy Goal #3: State Wealth: *South Dakota public universities shall engage in activities designed to enhance the state's long-term economy.*

**Opportunity #12 – System Research Infrastructure for the New Economy
2004-05**

- 1. Six new Ph.D. programs, three funded by the Legislature, are approved for nanoscience and nanoengineering (SDSMT), computational science and statistics (SDSU and USD), combined M.D. and Ph.D.

physician scientist (USD Medical School), nursing (SDSU), geospatial science and engineering (SDSU), and atmospheric and environmental sciences (SDSMT).

- 2. Gov. Mike Rounds awards nearly \$445,000 in "seed" grants to 19 faculty members as they develop research programs to become

more competitive for external grants and contracts.

3. **Legislature funded 21 graduate research assistants to work in new Ph.D. programs and existing graduate programs in science and engineering. Universities plan to support additional graduate assistants using their own resources.**
4. **State hires commercialization director to coordinate technology transfer and commercialization of research at public universities.**
5. **Agreement with Zyvex Corp. of Richardson, Texas, designates SDSMT as exclusive provider of integrated circuit failure analysis services to the semi-conductor industry.**
6. **PhotoBioMed, a Sioux Falls-based medical technology company associated with the 2010 Center for the Research and Development of Light-Activated Materials, wins top prize in the Governor's Giant Vision Business Awards.**

2003-04

1. Total of \$3.7 million was invested by the governor and legislature to change the culture of public universities in South Dakota—from primarily institutions that teach to institutions that foster development of research capacity for the state:
 - a. Selected four 2010 Initiative research centers from among 11 faculty team finalists. These specialized centers will be highly focused and nationally competitive in science or technology-related research.
 - b. Nearly \$3 million targeted to hire additional faculty members, pay for graduate

assistants, and acquire needed laboratory equipment and space for the specialized centers.

- c. System vice president for research hired to lead statewide university research initiative.
 - d. System-wide Research Affairs Council was created in December 2003 to stimulate and coordinate research activities at the universities.
2. The Board of Regents changed the system's intellectual property policy to a 50/50 split of net revenues to encourage more faculty members to create and develop new ideas for economic activity.
 3. A review is under way to identify graduate programs South Dakota needs to support a research environment.
 4. The system developed a statewide entrepreneurship minor available to students at all public universities, beginning in January 2004.
 5. Grant acceptances by the universities more than doubled from FY98 to FY04, from \$31.1 million to \$72.8 million. Each external dollar circulates 2.4 times in the local economy.
 6. Approved the Center for Accelerated Applications at the Nanoscale and the Institute for Multi-Scale Materials Development and Processing, both at South Dakota School of Mines and Technology, to enhance the school's growing research mission.
 7. Created the Geographic Information Science Center of Excellence for South Dakota State University faculty and students and EROS Data

Center scientists to carry out collaborative research, professional development, and educational experiences at levels achieving worldwide recognition of scientific excellence.

8. The public university system supports and will assist in development of the Homestake Underground Laboratory at Lead.

Policy Goal #4: Efficiencies: *South Dakota public universities and special schools shall continue to seek means for improving efficiency in the delivery of educational services.*

Opportunity #13 – Administrative Support and Operations 2004-05

1. **Human Resources/Finance Information System Project will integrate databases for human resources, payroll, and finance, resulting in administrative efficiencies and improved customer service.**
2. **New system-wide online electronic payment and processing will result in yearly cost savings of \$350,000 to \$400,000.**

2003-04

1. In November 2003, the public university system completed a two-year initiative resulting in a unified student information database.
2. Plans are under way to replace administrative software systems for human resources, payroll, and finance to allow for integrated data without cumbersome interfaces.
3. Adopted resource compact plan that allocates resources to the public universities based on students served, and performance in targeted areas of retention and receipt of grants and contracts.

South Dakota public higher education system spends average of \$4,084 per student on instruction, compared to \$5,769 nationally, but average faculty member teaches more students (17.7 vs. 15.8).

4. By reviewing best practices, university business officers are identifying and sharing information on different approaches to better serve the universities in a limited resource environment.

Opportunity #14 – Deaf Education 2004-05

1. **Principal hired to lead instructional program at School for the Deaf.**
2. **With declining demand for dormitory-based co-curricular programming, School for the Deaf closes dormitory facilities at end of 2004-05 school year and reallocates budget to support instruction.**

2003-04

1. The South Dakota School for the Deaf created educational access for students with cochlear implants.

Sharing the Message: Regents' Initiatives to Deliver More Information on Public Higher Education

Sharing Information with Policymakers

2004-05

- **Hosted six mini-roundtable policy sessions open to all legislators.**
- **Hosted Leadership Roundtable prior to start of 2005 legislature.**
- **Held orientation sessions for newly-elected legislators on higher education policy issues.**
- **Displayed projects funded by the Governor Rounds' Grants for Course Redesign.**
- **Sponsored Undergraduate Research Day (EPSCoR) at the Capitol.**

2003-04

- Hosted four mini-roundtable policy sessions open to all legislators.
- Hosted Leadership Roundtable prior to start of 2004 legislature.
- Displayed projects that were awarded funding from the Governor Rounds' Grants for Course Redesign.
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2002-03

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- Hosted Leadership Roundtable prior to start of 2003 legislature.
- Held orientation sessions for newly-elected legislators on higher education policy issues.
- Hosted legislators to event recognizing the 50th anniversary of the Western Interstate Commission for Higher Education (WICHE) and honoring top students/alumni from neighboring WICHE states.

- Demonstrated Governor's Faculty Awards for Teaching with Technology in the Capitol Rotunda for two days during the 2003 session.
- Sponsored Undergraduate Research Day (EPSCoR) at the Capitol.

2001-02

- Demonstrated Governor Janklow's Faculty Awards for Teaching with Technology in the Capitol Rotunda during the 2002 session.
- Sponsored Undergraduate Research Day at the Statehouse.

2000-01

- Conducted new legislator orientation in December 2000 and February 2001.
- Demonstrated Governor Janklow's Faculty Awards for Teaching with Technology in the Capitol Rotunda during the 2001 session.
- Sponsored the EPSCoR undergraduate research day at the Capitol during the legislative session.

1999-00

- Demonstrated Governor Janklow's Faculty Awards for Teaching with Technology at a reception for legislators during the 2000 session.
- Initiated a K-16 interim committee report on teacher education, research, and data.

1998-99

- Demonstrated Governor Janklow's Faculty Awards for Teaching with Technology at a reception for legislators during the 1999 session.
- Reviewed the Legislative Internship Program and recommended changes

to increase participation among regental students.

1997-98

- Established series of roundtables with legislative leadership and executive branch to discuss higher education activities.
- Established practice of meeting with area legislators at each Board of

Regents' meeting to exchange information on higher education activities.

Sharing Information with Policymakers and the Public

2004-05

- **Developed 15 issue briefs summarizing legislative priorities in the 2005 session.**
- **Redesigned and updated South Dakota College Prep Web site at www.sdcollegeprep.info to include more information on post-high school planning and careers.**

2003-04

- Published "*Report on South Dakota Opportunities*" identifying issues and opportunities for the state's public higher education system, and used the report as the basis for ongoing discussions with students, faculty, administrators, staff, chambers of commerce, community leaders, agriculture and business groups, and state policymakers.
- At the invitation of local legislators, held 10 town meetings representing 21 legislative districts.
- Redesigned *Fact Book*, the regents' annual comprehensive data report.
- Redesigned Board of Regents' Web site to improve access to information.

2002-03

- Developed South Dakota CollegePrep campaign to alert parents and students in grades 7-12 about the importance of postsecondary education and

preparing for college work—mailer distributed to families of 56,000 middle and high school students, companion Web site with detailed information created at www.sdcollegeprep.info.

- Redesigned *Regents' Update* for e-mail distribution immediately following board meetings—*Regents' Update* provides news of board actions to faculty, staff, and media outlets.
- Redesigned and established schedule for monthly *Regents' Issue Briefs* to highlight data and research on selected higher education policy issues.

2001-02

- Following legislative authorization, began planning rollout of the South Dakota "EduPrep" project for Fall 2002; EduPrep will deliver information about college preparation and career planning to students in grades 7-12 to help them make postsecondary decisions.
- Held town meetings in 18 legislative districts.

2000-01

- Redesigned the Board of Regents' Web page.
- Began the process of planning an electronic newsletter.

- Demonstrated Governor Janklow's Faculty Awards for Teaching with Technology in area shopping malls during the high school basketball tournaments.
- Hosted with the university foundations a higher education conference to focus on South Dakota's grades in *Measuring Up 2000: The State-by-State Report Card for Higher Education* from the National Center for Public Policy and Higher Education and the future of South Dakota public higher education.

1999-00

- Produced and distributed to 10th and 11th graders a system viewbook.
- Launched the "YourFutureIsHere" campaign to emphasize to parents and high school students the importance of going to college.

1998-99

- Broadcast over RDT Network during Higher Education Week to many state high schools a panel discussion on the changes in federal financial aid enacted by Congress.

1997-98

- Published annual *Fact Book* with multiple data reports on system higher education.
- Created *Regents' Report* to provide periodic information on higher education.
- Created World Wide Web site with access to information on higher education.
- Published annual *State of Public Higher Education*.
- Created *Regents' Update* to inform faculty and interested parties of actions taken at Board meetings.