

South Dakota Board of Regents ISSUE Briefs

South Dakota Public Universities: Your Future is Here!

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ISSUE: Reinvestments Through Efficiencies

The Reinvestment Through Efficiencies Program is the result of resolutions adopted by the 1995 legislature that encouraged the Regents to develop a long-term plan to support efficiencies at all institutions under the Board control. The Board worked with the universities to identify both financial and human resources to be redirected to achieve goals that are important to South Dakota.

BACKGROUND:

The seven goals identified under the Reinvestment Plan for the redirection of resources are:

Technology Infrastructure: to provide the institutions with the technological infrastructure needed for 21st Century education and management.

Redesign of the University Curriculum: to provide faculty with the resources necessary to redesign courses to meet changing requirements for course delivery through interinstitutional collaboration and technological delivery on and off-campus.

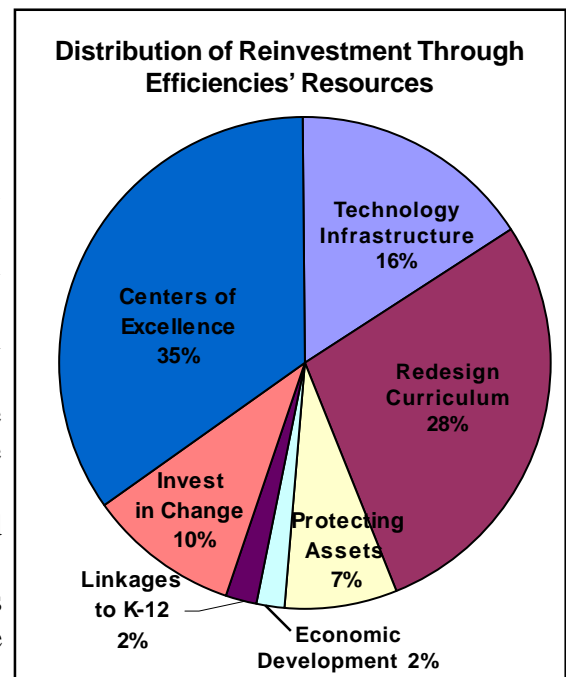
Protection of Assets: to maintain value of the investment in the system's equipment assets and to achieve compliance with state and federal regulations.

Economic Development: to invest in activities that will extend the contribution of the institutions to South Dakota's economy.

Linkages to K-12 Communities: to enhance relationships between the State's universities and public school systems for the benefit of students.

Investment in Change: to make investments in changing systems, practices and/or structures in the conduct of higher education activities.

Centers of Excellence: to provide resources for making selected academic program areas of national and/or international program quality.



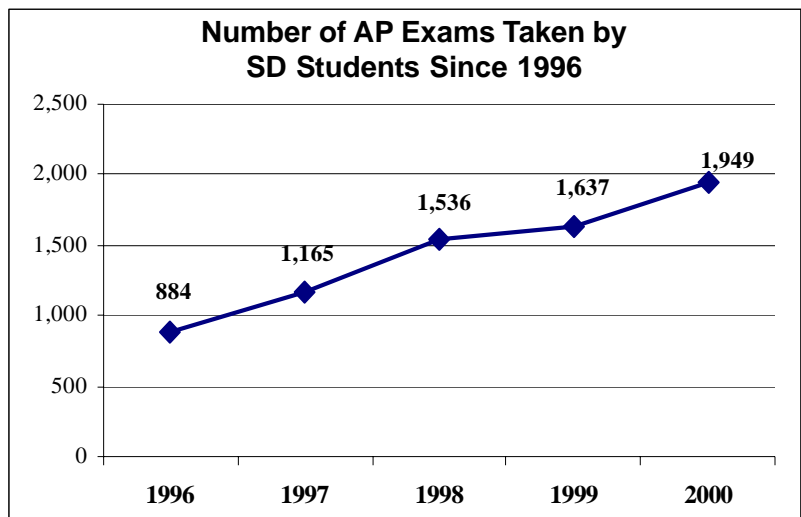
Cumulative Dollars Invested in Reinvestment Goals

	BHSU	DSU	NSU	SDSMT	SDSU	USD	System	USDSM
1 Technology Infrastructure	\$482,591	\$66,500	\$743,231	\$619,091	\$4,241,193	\$2,288,306	\$8,440,912	
2 Redesign Curriculum	\$780,650	\$2,172,704	\$950,276	\$721,784	\$4,077,548	\$3,537,914	\$12,240,876	
3 Protection of Assets	\$54,753	\$0	\$35,365	\$519,071	\$690,099	\$1,857,090	\$3,156,378	
4 Economic Development	\$0	\$0	\$59,806	\$356,534	\$1,317,847	\$849,865	\$2,584,052	
5 Linkages to K-12	\$103,019	\$64,990	\$305,301	\$441,648	\$579,056	\$805,150	\$2,299,164	
6 Investment in Change	\$301,584	\$142,199	\$598,379	\$928,706	\$1,165,891	\$887,250	\$4,024,009	
7 Centers of Excellence	\$984,562	\$777,987	\$1,072,249	\$1,107,359	\$4,976,688	\$2,743,207	\$13,674,003	\$2,011,951

The single largest allocation is to the operation of the nine Reinvestment centers of excellence. The objective of each center is to gain national or international recognition for excellence in education, research, and service in a particular field. The centers were established without additional state appropriations beyond the Reinvestment resources identified during the 1995 efficiency reviews. In FY02 the centers of excellence will receive 35% of the allocations. The centers are: **Black Hills State University** – Mathematics and Science Education; **Dakota State University** – Computer Information Systems; **Northern State University** – International Business; **South Dakota School of Mines and Technology** – Advanced Manufacturing and Production; **South Dakota State University** – Polytechnic; Biostress; **University of South Dakota** – Civic Leadership; Disaster Mental Health; **USD School of Medicine** – Primary Care Ambulatory Medical Student Education.

Because the centers of excellence are in various stages of development, some have achieved national recognition more quickly than others. The Center of Excellence for Advanced Manufacturing and Production (CAMP) at SDSMT was recognized with the 2000 Boeing Outstanding Educator Award. The Boeing Outstanding Educator Award recognizes and rewards faculty who have made outstanding contributions to undergraduate engineering education. The Boeing Company has a vested interest in the quality of education engineers are receiving as many are recruited and hired by the company itself. Thus, Boeing has made a commitment at the national level to recognize faculty for their remarkable quality of teaching through the Outstanding Educator Award.

Summer Advanced Placement (AP) Institutes for teachers and distance delivery of university courses meet the Reinvestment Through Efficiencies’ objective for linkages to the K-12 community. Since 1998, the universities have been offering AP Summer Institutes for teachers who want to prepare their students for the College Board’s AP examinations. The institutes assist teachers with developing AP courses so high school students will be well prepared for the examinations. The universities have used satellite, cable television, the Internet, and the Digital Dakota Network to provide university courses to high school students and others who cannot conveniently attend on a main campus. High school students can get a head start on their college degree. With the approval of the school district, courses can be applied toward the requirements for a high school diploma. The chart at the right shows the enrollment for distance education courses in Fall 2000 and Spring 2001. There are 15 distance delivery courses scheduled for summer 2001 and 36 scheduled for fall 2001. In addition, four self-paced Internet courses are available at any time.



High School Student Enrollment in Distance Education Courses

	Fall 2000	Spring 2001	Total
Internet	27	21	48
Digital Dakota Network	4	7	11
Television	4	6	10
Total	35	34	69

CONCLUSION:

The Reinvestment Through Efficiencies program has enabled the Regents to manage the public revenues of the state universities more wisely to ensure that this important resource serves the citizens of South Dakota as they meet the demands of a technology economy.