

SOUTH DAKOTA BOARD OF REGENTS

Full Board

**REVISED
AGENDA ITEM: BB – 2**

DATE: April 2-3, 2009

SUBJECT: Performance Funding: FY09 Performance and Allocations for FY10

Executive Summary: The performance funding pool includes \$250,000 appropriated by the Legislature in 2004 and \$250,000 from the universities. This item provides the allocations of performance funding resources based on FY09 performance. An overview is provided below. Attachments I and II provide targets, FY09 performance and allocations for FY10.

Performance Funding

For FY05 the system received \$250,000 in new resources from the Governor and Legislature. The State resources are matched with an equal amount from the universities to create a pool of \$500,000 to be allocated based on performance. The performance resources are earned based on performance in three areas:

Associate & Bachelor’s Retention	\$200,000	40%
Grants and contracts	\$200,000	40%
Individual university measures	\$100,000	20%
Total	\$500,000	100%

The Board approved performance targets for FY08 – FY11 at its June 2007 meeting. Annual performance allocations are based on performance relative to expected progress. FY09 performance was compared to 50% of the total progress to reach the four-year target.

Retention of Associate and Baccalaureate Degree Students within the System: Associate and baccalaureate degree students enrolled in the fall are examined one year later. Students who receive a degree, die or are activated by the military are excluded from the denominator. A student who is enrolled in any system university is counted as “retained.” Separate targets were established for students enrolled for 12 or more credit hours and students enrolled for less than 12 credit hours.

(Continued)

RECOMMENDED ACTION OF THE EXECUTIVE DIRECTOR

Approve the allocation of performance funding resources for FY10 as summarized in the attachments with the understanding that the Board will address the remaining resources later.

Performance Funding: Performance & Allocation for FY10

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Grants and Contract Expenditures: The goal is to increase externally funded grants and contracts received by the universities.¹ Grants from the State, grants for financial aid, contracts that are a pass through, and income from sales and services are excluded. Performance is based on FY08 grants and contracts (one year lag because FY09 is not available).

Individual University Performance Measures: The university measures for FY08 – FY11 were approved at the Board’s June 2007 meeting.

- Black Hills State University: Baccalaureate students admitted to teacher education with majors in mathematics and science.
- Dakota State University: Women students with majors in computer science and information systems.
- Northern State University: Selected self-support off-campus credit hours.
- South Dakota School of Mines & Technology: Native American students seeking an SDSM&T degree.
- South Dakota State University: Full-time equivalent graduate students in certain mathematics, science, engineering, and health programs.
- University of South Dakota: Bachelor’s degree students enrolled in research, creative and exchange courses.

Summary of Resources Earned

Performance Measure	BHSU	DSU	NSU	SDSMT	SDSU	USD	Sum	Unearned
Retention	\$26,126	\$21,149	\$29,463	\$32,711	\$7,078	\$59,743	\$176,270	\$23,730
Grants & Contracts	\$10,198	\$0	\$0	\$0	\$109,228	\$7,435	\$126,860	\$73,140
University	<u>\$7,917</u>	<u>\$0</u>	<u>\$14,731</u>	<u>\$0</u>	<u>\$54,614</u>	<u>\$889</u>	<u>\$78,151</u>	<u>\$21,849</u>
Earned	\$44,241	\$21,149	\$44,194	\$32,711	\$170,920	\$68,067	\$381,282	\$118,719

Unearned performance funding resources are \$118,719 of \$500,000 (24%).

Attachment I: Background, targets, FY09 results and allocations for FY10

Attachment II: Allocation summary

¹ The amounts are expenditures. A grant may have expenditures over several years.

South Dakota Board of Regents Performance Funding: FY09 Performance & Allocations for FY10

The Legislature appropriated \$250,000 in State general funds for FY05 to match one-to-one reallocations from the universities for a total performance funding pool of \$500,000. The resources are allocated based on performance in three areas.

- Associate & Baccalaureate Retention – 40% or \$200,000
- Grants & Contracts – 40% or \$200,000
- Individual University Performance Measures – 20% or \$100,000

The first system and university performance funding measures and goals were adopted by the Board in March 2004.¹ At its June 2007 meeting the Board approved performance funding measures and goals for FY08 – FY11.²

Performance Targets, Measurement & Allocation

- Performance is measured from a baseline (starting point) which does not change.³
- Performance targets are the level to be reached at the end of four years. The difference between the baseline and the performance target is the total change expected over four years.
- The total change expected over four years is divided by four to determine expected change from the baseline for each year. An additional 25% of the total change is expected each year:
 - Year 1 of 4 expectation: change from baseline is 25% of total change
 - **Year 2 of 4 expectation: change from baseline is 50% of total change**
 - Year 3 of 4 expectation: change from baseline is 75% of total change
 - Year 4 of 4 expectation: change from baseline is 100% of total change
- Progress from the baseline is compared to the expected performance for the year.
- Funds are distributed based on the university's performance toward the annual expectations for each goal.

¹ *Board of Regents Minutes*, March 2004, pp. 446-449 & 918-933.

² *Board of Regents Minutes*, June 2007, pp. 1263 & 1297-1310.

³ The Legislature appropriated resources in the 2004 session for FY05. In order to allocate resources in spring 2004 for FY05 budgets using performance, two years of data were needed. The most recent data available in spring 2004 became the first measurement; the previous year's data became the baseline.

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Example:

Baseline = 50 Target = 70 Total change over four years = 20
Year 2: 50% of 20 = expected change = 10 (from 50 to 60)

Year 2 actual performance = 57

Actual change = 7 (from 50 to 57)

Actual/Expected = $7/10 = 70\%$ (used to allocate resources)

System Performance Measures

- Retention of Associate and Baccalaureate Degree Students: Associate and baccalaureate degree students enrolled in the fall semester are examined one year later. Students who receive a degree, die or are activated by the military are excluded from the denominator. Students enrolled for 1-11 credit hours and 12+ credit hours are measured separately. The target is to increase the retention percentage by 6% of the baseline percentage over four years. The baseline is the retention percentage from 2001 to 2002.
- Grants and Contracts: The goal is to increase externally funded grants and contracts received by the universities. Grants from the State, grants for financial aid, contracts that are a pass through, and income from sales and services are excluded. The target is an increase of 50% of the FY06 amounts by FY10.

University Performance Measures

New or revised university measures for FY08 – FY11 were approved in June 2007.

- Black Hills State University: Baccalaureate students admitted to teacher education with majors in mathematics and science.
- Dakota State University: Women students with majors in computer science and information systems.
- Northern State University: Selected self-support off-campus credit hours.
- South Dakota School of Mines & Technology: Native American students seeking an SDSM&T degree.
- South Dakota State University: Full-time equivalent graduate students in certain mathematics, science, engineering, and health programs.
- University of South Dakota: Bachelor's degree students enrolled in research, creative and exchange courses.

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State and University Performance Funding Resources

- In each of the performance areas, the universities have at stake their own contribution and the matching state resources. Universities reaching their annual expectations earn resources in proportion to their size (measured using tuition and general funds operating budget). University contributions to the performance pool were in proportion to general fund and tuition resources in the FY04 operating budgets.
- Universities that exceed their annual expectation earn additional resources if one or more universities did not reach expected performance for the year.
- Regardless of performance and availability of resources, a university's allocation is capped at three times its contribution to the performance area.

University	Retention	Grants & Contracts	Individual Measure	University Sum
BHSU	\$17,417	\$17,417	\$8,709	\$43,543
DSU	\$14,100	\$14,100	\$7,050	\$35,249
NSU	\$19,642	\$19,642	\$9,821	\$49,104
SDSMT	\$21,992	\$21,992	\$10,996	\$54,980
SDSU	\$72,819	\$72,819	\$36,409	\$182,046
USD	\$54,031	\$54,031	\$27,015	\$135,077
Total	\$200,000	\$200,000	\$100,000	\$500,000

Each amount is the sum of State resources (50%) and matching resources (50%). A university's allocation is capped at 3 times its contribution (150% of amount shown).

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System Measure: Associate & Baccalaureate Student Retention

The performance measure is the percentage of associate and baccalaureate degree students who did not graduate and who are enrolled in any South Dakota public university one year later.

- The measure begins with the associate and baccalaureate students enrolled in a university in a fall semester (fall 1).
- Those who received a degree before the second fall semester (fall 2) are removed from the group. Students who could not enroll due to military activation or deployment and students who died are removed from the group.
- The retention rate is the number of students attending any system university in the second fall semester (fall 2) as a percentage of those remaining in the group.

Separate Measurement Based on Student Credit Hours

Students enrolled for 12 or more credit hours and students enrolled for less than 12 credit hours continue their enrollment at different rates. The distribution of students varies by university. To recognize these differences, there are separate baselines and targets for the two groups. Each university's retention resources are divided between the groups in proportion to size.

Retention: Baselines, Target, Annual Measurement

- Baseline: Percent retained from fall 2001 to fall 2002
- Target: The target is change needed to reach retention percentages that reflect growth of 6% from the baseline of 2001 to 2002.⁴ The total change needed to reach this level over four years is measured from 2005 to 2006 retention (some retention percentages had declined between 2001-2002 and 2005-2006).
- Annual Measurement
 - Retention from 2006 to 2007 expectation: 25% of total change
 - **Retention from 2007 to 2008 expectation: 50% of total change**
 - Retention from 2008 to 2009 expectation: 75% of total change
 - Retention from 2009 to 2010 expectation: 100% of total change
- Performance is used to allocate resources by comparing actual change to the expected change for the year.

⁴ The first retention baselines were corrected in 2005 to remove a small number of non-degree seeking students. Targets were adjusted.

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Example		
Baseline: 2001 to 2002 retention	70%	
6% of baseline (70 x .06)	4.2%	
Target retention rate	74.2%	to be reached after four years
2005 to 2006 retention	68%	decline from baseline*
Total change needed to reach target	6.2%	74.2 – 68
Expected change, 2007 to 2008 (50%)	3.1%	50% in second year: 6.2 x .50
2007 to 2008 retention in system	70%	
Change from 2005 to 2006 retention	2.0%	
Change as percent of expected	64.5%	2/3.1: Used to allocate resources

* If there had been an increase since the baseline (for example: 71%), the change to reach target would be smaller (3.2%) and the expected would also be smaller (1.6%).

Retention: Division of Resources

The retention resources are divided between the two groups of students based on their proportions at each university. FY09 performance is based on retention from fall 2007 to fall 2008 so the fall 2007 distribution of students is used to divide the resources.

Hours Enrolled, 2007	BHSU	DSU	NSU	SDMT	SDSU	USD	System
>= 12 credit hours *	2,469	1,115	1,535	1,387	8,251	4,435	19,192
< 12 credit hours #	<u>559</u>	<u>288</u>	<u>188</u>	<u>191</u>	<u>1,137</u>	<u>1,548</u>	<u>3,911</u>
Total	3,028	1,403	1,723	1,578	9,388	5,983	23,103
>= 12 credit hours %	81.54%	79.47%	89.09%	87.90%	87.89%	74.13%	83.07%
< 12 credit hours %	<u>18.46%</u>	<u>20.53%</u>	<u>10.91%</u>	<u>12.10%</u>	<u>12.11%</u>	<u>25.87%</u>	<u>16.93%</u>
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Retention Resources	\$17,417	\$14,100	\$19,642	\$21,992	\$72,819	\$54,031	\$200,000
<u>Division of Resources</u>							
>= 12 credit hours	\$14,202	\$11,205	\$17,499	\$19,331	\$64,000	\$40,053	\$166,140
< 12 credit hours	<u>\$3,215</u>	<u>\$2,895</u>	<u>\$2,143</u>	<u>\$2,661</u>	<u>\$8,818</u>	<u>\$13,978</u>	<u>\$33,860</u>
Sum	\$17,417	\$14,100	\$19,642	\$21,992	\$72,819	\$54,031	\$200,000

* Greater than or equal to 12 credit hours #Less than 12 credit hours

The percentage of associate and baccalaureate students enrolled for fewer than 12 credit hours ranges from 10.91% (NSU) to 25.87% (USD).

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Retention: Approved Targets & Expected Change

The baselines (2001 to 2002), target retention for 2009 to 2010, the change from 2005 to 2006 retention needed to reach the target, and the expected change for FY09 (50% of total) are provided in the next tables.

12 or More Hours	BHSU	DSU	NSU	SDMT	SDSU	USD
2001 to 2002, Baseline	71.69%	82.71%	76.82%	84.49%	84.34%	80.65%
6% of 2001 to 2002	<u>4.30%</u>	<u>4.96%</u>	<u>4.61%</u>	<u>5.07%</u>	<u>5.06%</u>	<u>4.84%</u>
Target for 2009 to 2010	75.99%	87.67%	81.43%	89.56%	89.40%	85.49%
2005 to 2006 retention*	71.73%	78.54%	72.27%	84.13%	84.88%	81.60%
Change to reach target	4.26%	9.13%	9.16%	5.43%	4.52%	3.89%
Expected change from 2005 to 2006						
2007 to 2008 (50%)	2.13%	4.57%	4.58%	2.72%	2.26%	1.95%

Below 12 Hours	BHSU	DSU	NSU	SDMT	SDSU	USD
2001 to 2002, Baseline	54.84%	68.25%	54.66%	62.81%	66.43%	59.43%
6% of 2001 to 2002	<u>3.29%</u>	<u>4.10%</u>	<u>3.28%</u>	<u>3.77%</u>	<u>3.99%</u>	<u>3.57%</u>
Target for 2009 to 2010#	58.13%	72.35%	57.94%	66.58%	70.42%	68.00%
2005 to 2006 retention*	52.03%	59.73%	51.82%	63.58%	65.42%	65.39%
Change to reach target	6.10%	12.62%	6.12%	3.00%	5.00%	2.61%
Expected change from 2005 to 2006						
2007 to 2008 (50%)	3.05%	6.31%	3.06%	1.50%	2.50%	1.31%

* Used in 2007 when new targets were approved - reflects change since original targets.

USD set differently to avoid a negative target.

Retention: Status of 2007 Degree-Seeking Undergraduate Students in 2008

The next tables provide degree-seeking undergraduate students in fall 2007 and the percentage enrolled in fall 2008. Students who received a degree, were activated by the military, or died are removed the produce an adjusted population (denominator). Students enrolled in the system are counted as retained.

12 or More Hours, 2007	BHSU	DSU	NSU	SDMT	SDSU	USD	System
>= 12 subtotal in '07	2,469	1,115	1,535	1,387	8,251	4,435	19,192
Received Degree	322	183	198	194	1,409	731	3,037
Military Activation		1	1				2
Deceased	<u>2</u>	<u>1</u>			<u>4</u>	<u>1</u>	<u>8</u>
Adjusted denominator	2,145	930	1,336	1,193	6,838	3,703	16,145
No degree/enrolled same	1,566	742	1,002	1,000	5,658	3,027	12,995
No degree/enrolled system	62	40	31	38	163	72	406
No degree/NOT enrolled	517	148	303	155	1,017	604	2,744
Percent Enrolled, 2008	75.90%	84.09%	77.32%	87.01%	85.13%	83.69%	83.00%

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Below 12 Hours	BHSU	DSU	NSU	SDMT	SDSU	USD	System
< 12 subtotal in '07	559	288	188	191	1,137	1,548	3,911
Received Degree	80	38	44	49	216	282	709
Deceased		<u>1</u>			<u>1</u>	<u>1</u>	<u>3</u>
Adjusted denominator	479	249	144	142	920	1,265	3,199
No degree/enrolled same	273	150	76	111	505	749	1,864
No degree/enrolled system	22	17	4	7	68	57	175
No degree/NOT enrolled	184	82	64	24	347	459	1,160
Percent Enrolled, 2008	61.59%	67.07%	55.56%	83.10%	62.28%	63.72%	63.74%

Retention: Performance Summary and Earned Resources

FY09 retention performance and allocations for FY10 are provided in the next tables. The first table provides retention and earnings for students who were enrolled for 12 or more credit hours in fall 2007.

12 or More Hours	BHSU	DSU	NSU	SDMT	SDSU	USD
2005 to 2006 retention	71.73%	78.54%	72.27%	84.13%	84.88%	81.60%
2007 to 2008 retention	75.90%	84.09%	77.32%	87.01%	85.13%	83.69%
Change	4.17%	5.55%	5.05%	2.88%	0.25%	2.09%
Expected change (50%)	2.13%	4.57%	4.58%	2.72%	2.26%	1.95%
Percent of expected*	195.77%	121.44%	110.26%	105.88%	11.06%	107.18%
Earned resources	\$21,303	\$16,807	\$26,248	\$28,719	\$7,078	\$59,743
Percent resources	150.00%	150.00%	150.00%	148.56%	11.06%	149.16%
				Unearned	\$6,391	4%

- BHSU, DSU and NSU exceeded their expected change (percentage exceeds 100%) and receive the maximum allocation (150%).
- SDSM&T and USD exceeded their expected change (percentage is positive) and received more than their contribution.
- SDSU made progress (percentage is positive) and receive resources in proportion to progress.

The second table provides retention and earnings for students who were enrolled for less than 12 credit hours in fall 2007.

Below 12 Hours	BHSU	DSU	NSU	SDMT	SDSU	USD
2005 to 2006 retention	52.03%	59.73%	51.82%	63.58%	65.42%	65.39%
2007 to 2008 retention	61.59%	67.07%	55.56%	83.10%	62.28%	63.72%
Change	9.56%	7.34%	3.74%	19.52%	-3.14%	-1.67%
Expected change (50%)	3.05%	6.31%	3.06%	1.50%	2.50%	1.31%
Percent of expected*	313.44%	116.32%	122.22%	1301.33%	-125.60%	-127.48%
Earned resources	\$4,823	\$4,342	\$3,214	\$3,992	\$0	\$0
Percent resources	150.00%	150.00%	150.00%	150.00%	0.00%	0.00%
				Unearned	\$17,339	51%

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- BHSU, DSU, NSU and SDSM&T exceeded their expected change (percentage exceeds 100%) and receive the maximum allocation (150%).
- SDSU and USD had negative change and do not earn resources.

Retention Summary

Retention Summary	BHSU	DSU	NSU	SDMT	SDSU	USD
Retention resources	\$17,417	\$14,100	\$19,642	\$21,992	\$72,819	\$54,031
Earned: 12 or more hours	\$21,303	\$16,807	\$26,248	\$28,719	\$7,078	\$59,743
Earned: Less than 12 hours	<u>\$4,823</u>	<u>\$4,342</u>	<u>\$3,214</u>	<u>\$3,992</u>	<u>\$0</u>	<u>\$0</u>
Total earned	\$26,126	\$21,149	\$29,463	\$32,711	\$7,078	\$59,743
Percent	150.00%	150.00%	150.00%	148.74%	9.72%	110.57%
				Unearned	\$23,730	12%

The unearned retention resources are \$23,730 of \$200,000 (12%).

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System Measure: Grants and Contracts

The performance measure is the increase in externally funded grants and contract expenditures. Grants from the State, grants for financial aid, contracts that are a pass through, and income from sales and services are excluded.

Grants and Contracts: Baseline, Target, Annual Measurement

- Baseline: FY06
- Target over 4 years: The target is an increase of 50% of the FY06 amounts by FY10. The total change is the difference between FY06 and FY10.
- Annual Measurement: Fiscal year amount
 - FY07 expected: 25% of total change
 - **FY08 expected: 50% of total change**
 - FY09 expected: 75% of total change
 - FY10 expected: 100% of total change
- Performance is used to allocate resources by comparing change to the expected change for the year. The previous fiscal year is used for measurement.⁵

Example		
Baseline: FY06 grants & contracts	\$100,000	
50% of baseline = change over four years	\$50,000	
Target for FY10	\$150,000	(amount after four years)
Expected change, FY07 to FY08 (50%)	\$25,000	50% in second year (50K x .5)
FY08 grants and contracts	\$120,000	
Change from FY06 to FY07	\$20,000	
Change as percent of expected (20K/25K)	80%	Used to allocate resources

⁵ FY08 grants and contract expenditures are available now. FY09 information will not be available until after the fiscal year ends on June 30.

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Grants and Contracts: Approved Targets and Expected Change

The baseline for targets approved in June 2007 is FY06. The target for all universities is 50% growth over four years.

Performance Funding Grants & Contracts	BHSU	DSU	NSU	SDSM&T	SDSU	USD
FY02	\$1,531,825	\$1,208,072	\$2,706,134	\$8,218,994	\$6,943,502	\$18,178,095
FY03	\$1,564,113	\$656,176	\$1,648,284	\$8,291,796	\$8,180,848	\$22,830,970
FY04	\$2,335,052	\$1,194,373	\$1,656,610	\$9,065,898	\$8,265,414	\$24,884,782
FY05	\$3,027,649	\$1,181,074	\$1,381,107	\$11,555,484	\$9,269,033	\$25,569,825
FY06 (see note)	\$3,076,548	\$1,290,872	\$1,595,775	\$11,794,061	\$7,935,543	\$27,724,500
50% of FY06*	\$1,538,274	\$645,436	\$797,888	\$5,897,031	\$3,967,772	\$13,862,250
Target for FY10	\$4,614,822	\$1,936,308	\$2,393,663	\$17,691,092	\$11,903,315	\$41,586,750
Expected Change from FY06						
FY08 (50%) #	\$769,137	\$322,718	\$398,944	\$2,948,516	\$1,983,886	\$6,931,125
FY09 (75%)	\$1,153,706	\$484,077	\$598,416	\$4,422,773	\$2,975,829	\$10,396,688
FY10 (100%)	\$1,538,274	\$645,436	\$797,888	\$5,897,031	\$3,967,772	\$13,862,250

Note: The BHSU and USD FY06 amounts were \$3,690,756 and \$29,093,413 when the targets were set in 2007. The baselines have been adjusted due to grants lost for reasons outside the control of the universities. Targets and expected change have been adjusted.

* Change over four years to reach target: FY10 is to be this much greater than FY06.

FY08 is the second of four years so 50% of the total change is expected.

Grants and Contracts: Performance and Earned Resources

The next table provides the change from the baseline to FY08, the change as a percent of expected change, and resources earned for FY10.

	BHSU	DSU	NSU	SDSM&T	SDSU	USD
FY06, baseline	\$3,076,548	\$1,290,872	\$1,595,775	\$11,794,061	\$7,935,543	\$27,724,500
FY08	\$3,616,767	\$1,158,115	\$1,279,987	\$10,716,131	\$13,838,561	\$28,725,100
Change	\$540,219	(\$132,757)	(\$315,788)	(\$1,077,930)	\$5,903,018	\$1,000,600
Expected change (50%)	\$922,689	\$322,718	\$398,944	\$2,948,516	\$1,983,886	\$7,273,354
Percent of expected	58.55%	-41.14%	-79.16%	-36.56%	297.55%	13.76%
Earned resources	\$10,198	\$0	\$0	\$0	\$109,228	\$7,435
Percent resources	58.55%	0.00%	0.00%	0.00%	150.00%	13.76%

SDSU exceeded its expected change (percentage exceeds 100%) and receives the maximum allocation (150% of resources). BHSU and USD made progress (percentage is positive) and earn resources in proportion to progress. DSU, NSU and SDSM&T had negative change and do not earn resources. The unearned grants and contracts resources are \$73,140 of \$200,000 (37%).

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University Measures

Summary of Performance and Earned Resources

The next table provides a summary of the FY09 performance on the university and the earned resources.

University	BHSU	DSU	NSU	SDSMT	SDSU	USD
Resources	\$8,709	\$7,050	\$9,821	\$10,996	\$36,409	\$27,015
Units	students	students	credit hrs	students	FTE	% students
Change	10	0	901	-6	41.2	0.23%
Expected change (50%)	11	11	145	11	31.5	7.00%
Percent of expected	90.91%	0.00%	621.38%	-54.55%	130.79%	3.29%
Earned resources	\$7,917	\$0	\$14,731	\$0	\$54,614	\$889
Percent earned	90.91%	0.00%	150.00%	0.00%	150.00%	3.29%
				Unearned	\$21,849	22%

- NSU and SDSU exceeded their expected change (percentage exceeds 100%) and receive the maximum allocation (150% of resources).
- BHSU and USD made progress and earned resources in proportion to progress.
- DSU and SDSM&T did not make progress and did not earn resources.

The unearned university measure resources are \$21,849 of \$100,000 (22%).

Information for each university is provided below.

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Black Hills State University

- Performance Measure: Baccalaureate students admitted to teacher education with majors in mathematics and science.
- The goal is to increase from 3 students in fall 2006 to 24 students in fall 2010.

Black Hills State University
B.S. Ed Students, Admitted to Teacher Education, Math & Science Majors
Fall census date enrollment extract

Degree Seeking, Program Status "E"*	Baseline	Year 2
	Fall 06	Fall 08
B.S.Ed. in Biology	2	2
B.S.Ed. in Chemistry		
B.S.Ed. in Mathematics	1	8
B.S.Ed. in Composite Math and Science Teaching		2
B.S.Ed. in Composite Science Teaching		1
B.S.Ed. in Composite Science/Physical		
Total	3	13
Increase over four years	21	
Target 2010: Baseline + increase	24	
2008: Baseline + 50% of target/Actual	14	13
Expected Change:** 50% of target/Actual	11	10
Actual % of Expected		90.91%

*All students in the baseline have one major. For measurement each student is counted once.

** Expected change is 50% of 21 or 11 (rounded).

Performance Funding
Performance & Allocation for FY10
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Dakota State University

- Performance Measure: Women students with majors in computer science and information systems.
- The goal is to increase the percentage from 37 women in fall 2006 to 58 women in 2010.

Dakota State University
 Women in Selected Science & Technology Majors
 Fall census date enrollment extracts

		Baseline	Year 2
		Fall 06	Fall 08
Total Students			
DMTIS	Mathematics for Information Systems (BS)	6	7
DCINF	Computer Information Systems (BS)	112	106
DCSC	Computer Science (BS)	105	89
DCGD	Computer Game Design (BS)*		5
DCONS	Computer and Network Security (BS)	47	95
	DCINF/DCSC	3	
	DCINF/DCSC/DMTIS	1	
	DCINF/DMTIS	1	
	DCONS/DCSC	1	1
	DCSC/DMTIS	18	6
	Total Students	294	309
Women Students			
DMTIS	Mathematics for Information Systems (BS)	3	2
DCINF	Computer Information Systems (BS)	17	17
DCSC	Computer Science (BS)	8	8
DCONS	Computer and Network Security (BS)	7	10
	DCSC/DMTIS	2	
	Women Students	37	37
	Percent Women	12.6%	12.0%
	Increase over four years	21	
	Target 2010: Baseline + increase	58	
	2008: Baseline + 50% of target/Actual	48	37
	Expected Change:** 50% of target/Actual	11	0
	Actual % of Expected		0.00%

*B.S. in Computer Game Design was approved in June 2008 and added to the list of programs.

** Expected change is 50% of 21 or 11 (rounded).

Performance Funding
Performance & Allocation for FY10
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Northern State University

- Performance Measure: Selected self-support off-campus credit hours.
- The goal is to increase from 724 credit hours in fall 2006 to 1,013 in fall 2010.

Northern State University
 Selected Off-Campus Self-Support Credit Hours*
 Fall census date enrollment extract

Self-Support Credit Hours*	Baseline Fall 06	Year 2 Fall 08
Huron		
Pierre	195	174
Sioux Falls	27	87
Other	<u>502</u>	<u>1,364</u>
Total	724	1,625
Increase over four years	289	
Target 2010: Baseline + increase	1,013	
2008: Baseline + 50% of target/Actual	869	1,625
Expected Change:** 50% of target/Actual	145	901
Actual % of Expected		621.38%

*Excluded self-support hours:

Remedial (course number below 100) and other NSU campus hours
 Hours generated by high school students
 Aberdeen off-campus hours

** Expected change is 50% of 289 or 145 (rounded).

Performance Funding
Performance & Allocation for FY10
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South Dakota School of Mines & Technology

- Performance Measure: Native American students seeking an SDSM&T degree.
- The goal is to increase from 42 students in fall 2006 to 63 students in fall 2010.

South Dakota School of Mines & Technology
 American Indian Students Seeking SDSM&T Degrees
 Fall census date enrollment extract

Seeking SDSM&T Degree*	Baseline	Year 2
Self-Reported Race/Ethnicity, Unduplicated Headcount#	Fall 06	Fall 08
White non-Hispanic	1,506	1,516
American Indian/Alaskan Native	42	36
African American/Black Non-Hispanic	9	10
Asian or Pacific Islander	23	24
Hispanic	21	20
Other	8	4
Unknown	82	71
Information Refused	27	26
Foreign Students	85	94
Total Seeking SDSM&T Degree	1,803	1,801
American Indian/Alaskan Native	42	36
Percent	2.33%	2.00%
Increase over four years	21	
Target 2010: Baseline + increase	63	
2008: Baseline + 50% of target/Actual	53	36
Expected Change:** 50% of target/Actual	11	-6
Actual % of Expected		-54.55%

* The table includes only students seeking an SDSM&T degree. Other students enrolled at SDSM&T are not seeking a degree.

** Expected change is 50% of 21 or 11 (rounded).

**Performance Funding
Performance & Allocation for FY10
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South Dakota State University

- Performance Measure: Full-time equivalent graduate students in certain mathematics, science, engineering, and health programs.
- The goal is to increase from 269.0 FTE in fall 2006 to 332.0 FTE in fall 2010 (25.3%).

South Dakota State University
Degree-Seeking Graduate Students in Science,
Certain Mathematics, Science, Engineering and Health Programs
Fall census date enrollment extract

Degree Seeking Graduate Students in Designated Programs	Baseline Fall 06	Year 2 Fall 08
Students in 1 program	559	675
Students in 2 programs	<u>2</u>	<u>2</u>
Students in Designated Programs	561	677
Remove students seeking UG degrees	<u>6</u>	<u>15</u>
Adjusted Headcount	555	662
Adjusted Headcount Students Only		
Undergraduate FTE: credit hours/15	14.3	9.4
Graduate FTE: credit hours/12	<u>254.7</u>	<u>300.8</u>
Total	269.0	310.2
Increase over four years	63.0	
Target 2010: Baseline + increase	332.0	
2008: Baseline + 50% of target/Actual	300.5	310.2
Expected Change:* 50% of target/Actual	31.5	41.2
Actual % of Expected		130.79%

* Expected change is 50% of 63.0 or 31.5.

New Programs for Future Reports

The Board approved new SDSU graduate science and health programs after the fall 2008 census date. The new programs approved will be added to list of designated programs for the FY10 report (fall 2009 FTE).

- Ph.D. in Nutritional Sciences, M.S. in Nutritional Sciences, M.S. in Dietetics: October 2008
- Doctor of Nursing Practice: December 2008
- M.S. in Physics: December 2008

The current list of programs is provided below.

**Performance Funding
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South Dakota State University – continued

Designated Programs

M.S. in Animal Science	M.S. in Nursing
Ph.D. in Animal Science	Ph.D. in Nursing
M.S. in Biological Sciences	M.S. in Plant Science
Ph.D. in Biological Sciences	M.S. in Wildlife & Fisheries Science
M.S. in Chemistry	Ph.D. in Wildlife & Fisheries Science
Ph.D. in Chemistry	Ph.D. in Agronomy
M.S. in Engineering	Ph.D. in Computational Science & Statistics
M.S. in Mathematics	Ph.D. in Geospatial Science & Engineering
Ph.D. in Electrical Engineering	Ph.D. in Pharmaceutical Sciences

**Performance Funding
Performance & Allocation for FY10
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University of South Dakota

- Performance Measure: Bachelor's degree students enrolled in research, creative and exchange courses.
- The goal is to increase the percentage from 10.5% of the population in 2006 to 24.5% in 2010.

University of South Dakota
Bachelor's Students with Research,
Creative & Exchange Course Enrollments
Fall census date enrollment extract

Selected Bachelor's Degree-Seeking Students	Baseline Fall 06	Year 2 Fall 08
Bachelor's, 12+ hours & Campus Course	4,027	4,015
Enrolled in Research, Creative or Exchange Courses	423	431
Percent	10.50%	10.73%
Increase over four years	14.00%	
Target 2010: Baseline + increase	24.50%	
2008: Baseline + 50% of target/Actual	17.50%	10.73%
Expected Change:*50% of target/Actual	7.00%	0.23%
Actual % of Expected		3.29%

* Expected change is 50% of 14% or 7%.

Performance Funding
April 2009

Performance Funding: Allocation Summary for FY10

Performance Funding Resources	BHSU	DSU	NSU	SDSMT	SDSU	USD	Sum		
Grants & Contracts	\$17,417	\$14,100	\$19,642	\$21,992	\$72,819	\$54,031	\$200,000		
Retention: 12+ cr hours	\$14,202	\$11,205	\$17,499	\$19,331	\$64,000	\$40,053	\$166,290		
Retention: less than 12 cr hours	\$3,215	\$2,895	\$2,143	\$2,661	\$8,818	\$13,978	\$33,710		
Retention subtotal	\$17,417	\$14,100	\$19,642	\$21,992	\$72,819	\$54,031	\$200,000		
University Measure	\$8,709	\$7,050	\$9,821	\$10,996	\$36,409	\$27,015	\$100,000		
Total	\$43,543	\$35,249	\$49,104	\$54,980	\$182,046	\$135,077	\$500,000		
Earnings for FY10	BHSU	DSU	NSU	SDSMT	SDSU	USD	Sum	Unearned	Total
Grants & Contracts	\$10,198	\$0	\$0	\$0	\$109,228	\$7,435	\$126,860	\$73,140	\$200,000
Retention: 12+ cr hours	\$21,303	\$16,807	\$26,248	\$28,719	\$7,078	\$59,743	\$159,899	\$6,391	\$166,290
Retention: less than 12 cr hours	\$4,823	\$4,342	\$3,214	\$3,992	\$0	\$0	\$16,371	\$17,339	\$33,710
Retention subtotal	\$26,126	\$21,149	\$29,463	\$32,711	\$7,078	\$59,743	\$176,270	\$23,730	\$200,000
University Measure	\$7,917	\$0	\$14,731	\$0	\$54,614	\$889	\$78,151	\$21,849	\$100,000
Total	\$44,241	\$21,149	\$44,194	\$32,711	\$170,920	\$68,067	\$381,282	\$118,719	\$500,000
Percent of Resources	102%	60%	90%	60%	94%	50%	76%	24%	