

SOUTH DAKOTA BOARD OF REGENTS

Regents' Workshop

**REVISED
AGENDA ITEM: 2 – B
DATE: August 3-5, 2017**

SUBJECT

Regional Enrollments Based on Tuition/Fee Rates

PERTINENT HISTORY

During the [August 2017](#) retreat, the Board reviewed an item providing data on the tuition and fee rates for 4-year public institutions in the region. Board members inquired about providing matriculation¹ and enrollment trends using data from both the National Student Clearinghouse and the National Center for Education Statistics for 2011 through 2015 between Spring 2011 and Spring 2015 were queried from the [SDBOR Matriculation Dashboard](#).

CONTROLLING STATUTE, RULE, OR POLICY

None

BACKGROUND / DISCUSSION

Through review of the SDBOR matriculation dashboard, and scholarship information available from the [Western Undergraduate Exchange \(WUE\)](#) it became evident that many students are attending schools outside the state for a fraction of the cost that they would pay in state. This fact was identified through disaggregation of students by ACT score. The addition of this column demonstrates that students with lower ACT scores are still willing to attend out of state schools and pay a higher rate than attending in their state, and that those students achieving an ACT score above 21 are able to attend out of state schools at a considerably discounted price.

IMPACT AND RECOMMENDATION

The special data analysis (see Attachment I) demonstrate an increased need to monitor various merit and need based strategies employed by these institutions in order to maintain competitive rates among the surrounding states. The ability of these surrounding states to offer tuition at or lower than South Dakota continues to be an area of concern.

¹ Data are drawn from the SDBOR College Matriculation Dashboard which includes information on all graduates from South Dakota public schools. The dashboard is available at:
<https://www.sdbor.edu/dashboards/Pages/College-Matriculation.aspx>

(Continued)

INFORMATIONAL ITEM

This item is for informational purposes only. Any action will be at the Board's discretion.

Regional Enrollments Based on Tuition/Fee Rates

October 3-5, 2017

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ATTACHMENTS

Attachment I – Special Data Analysis: Regional Enrollment Based on Non-resident Tuition/Fee Rates



*** Special Data Analysis ***

Regional Enrollments Based on Non-Resident Tuition/Fee Rates

South Dakota students can now attend 13 institutions in the surrounding states at a lower cost as non-resident student than they can at resident rates in the state. In addition to these published rates for non-residents, a number of states, specifically those in the Western Undergraduate Exchange, offer eligible student a reduced rate of up to 150% of resident tuition. Given the current growth trends among the Regental institutions, additional investigation of tuition, eligibility (ACT score), and enrollment was explored.

Each year regional 4-year institutions are evaluated to compare non-resident tuition/fee rates when setting rates in the Regental system to maintain a competitive advantage among surrounding states. Table 1 below includes those 14 institutions with a published non-resident rate for South Dakota residents that is lower than the FY17 resident rate in the Regental system at \$8,504. Additionally, the table depicts the number of South Dakota high school students over the past five years that have attended these institutions and the ACT performance of those attending that are eligible for traditional merit based scholarships.

Table 1
South Dakota Student Enrollments from 2011-2015 in Regional Institutions with at South Dakota Approved Rate Lower than the Regental System

	Published Non- Resident	SD Approved Rate	SD Enrolled	With ACT > 21	With ACT >25
MINNESOTA					
Bemidji State University	\$7,959	\$7,959	15	7	2
Metropolitan State University	\$14,961	\$7,860	1	1	1
Minnesota State Univ.--Mankato	\$16,215	\$8,164	373	192	52
Minnesota State Univ.--			185	108	38
Moorhead	\$15,251	\$8,409			
Saint Cloud State University	\$16,462	\$8,228	92	44	12
MONTANA					
Montana State Univ.--Billings	\$18,720	\$8,160	9	2	0
Montana State Univ.--Northern	\$18,171	\$8,173	2	1	0
The Univ. of Montana - Western	\$15,963	\$6,974	1	0	0
NEBRASKA					
Chadron State College	\$7,061	\$7,061	271	110	32
Peru State College	\$7,226	\$7,226	1	1	0
NORTH DAKOTA					
Dickinson State University	\$8,192	\$8,192	48	11	2
Minot State University	\$6,809	\$6,809	15	11	4
WYOMING					
University of Wyoming	\$16,828	\$7,827	93	65	26

Note: Count of graduates Spring 2011 through Spring 2015, Source - National Student Clearinghouse (NSC), South Dakota Department of Education

Table 2 depicts the remainder of these institutions in the region that attracted high school graduates from South Dakota during this same time period; however, the SD Approved Rate is set at a price point higher than the Regental system average. Of the 3,146 South Dakota students who attended these regional institutions, 2,040 (65%) attended the 19 institutions that had considerably higher tuition/fee rates for South Dakota residents. The thirteen lower priced institutions attracted 1,106 (35%) of the students and when comparing the ACT performance of these students only 553 (50%) had ACT scores above 21, and 169 (15%) had similar scores above 25. When comparing the same data points against those institutions with a higher tuition and fee rates the academic performance of the students appeared to play a significant role in their decision to attend these out-of-state institutions. A total of 1,420 (69.6%) had ACT scores above 21, and 853 (41.8%) had scores at 25 or higher (note these numbers are cumulative with 25 or higher ACT scores students also included in the pool for 21 or higher).

	<i>Published Non- Resident</i>	<i>SD Approved Rate</i>	<i>SD Enrolled</i>	<i>With ACT > 21</i>	<i>With ACT >25</i>
IOWA					
Iowa State University	\$22,472	\$22,472	115	87	58
University of Iowa	\$33,034	\$33,034	37	23	11
University of Northern Iowa	\$19,241	\$19,241	8	6	3
MINNESOTA					
Southwest Minnesota State Univ.	\$8,623	\$8,623	198	85	17
University of Minnesota Duluth	\$17,134	\$17,134	20	17	9
Univ. of Minnesota--Crookston	\$10,282	\$10,282	10	5	2
University of Minnesota--Morris	\$14,036	\$14,036	90	56	31
Univ. of Minnesota--Twin Cities	\$14,225	\$14,225	381	324	255
MONTANA					
Montana State Univ.--Bozeman	\$24,071	\$10,113	113	76	53
Montana Tech of the Univ. of MT	\$21,969	\$9,936	2	0	0
The Univ. of Montana - Western	\$15,963	\$6,974	1	0	0
The Univ. of Montana - Missoula	\$20,046	\$10,011	28	25	13
NEBRASKA					
Univ. of Nebraska at Kearney	\$14,105	\$14,105	12	5	2
University of Nebraska at Lincoln	\$24,278	\$24,278	517	384	261
University of Nebraska at Omaha	\$20,320	\$20,320	32	23	14
NORTH DAKOTA					
Mayville State University	\$11,356	\$9,713	3	2	0
North Dakota State University	\$20,692	\$12,267	298	187	71
University of North Dakota	\$25,060	\$14,901	158	107	51
Valley City State University	\$16,579	\$8,779	17	8	2

² Note that the "SD Approve Rate" for Montana and North Dakota institutions reflect the rates available under the WICHE Western Undergraduate Exchange program. In some instances only a limited number of students are eligible for this rate each year.

As a final point of comparison, Table 3 provides the enrollment trends at the same regional institutions during this time period. Those highlighted in blue reflect the institutions with lower tuition and fee rates. As demonstrated in this table, only one institution with lower tuition rates grew by more than 1% in enrollment during this five-year period, while seven experienced a decline in enrollment numbers. By comparison 10 (52%) of the higher tuition/fee institutions grew enrollments by more than 1%. Specifically, Iowa State University grew 3.71% from Fall 2014 to Fall 2015, when many other school declined or stayed the same.

Table 3
Fall Enrollment Trends for 4-Year Public Institutions in the Region for 2011 through 2015

	1-Year Δ	5-Year Δ	Fall 2015	Fall 2014	Fall 2013	Fall 2012	Fall 2011
IOWA							
Iowa State University	3.71%	20.61%	35,714	34,435	32,955	30,748	29,611
University of Iowa	2.92%	3.47%	30,844	29,970	29,748	30,129	29,810
University of Northern Iowa	0.44%	-9.01%	11,981	11,928	12,159	12,273	13,168
MINNESOTA							
Bemidji State University	1.91%	-5.35%	5,081	4,986	4,963	5,027	5,368
Metropolitan State University	0.83%	3.11%	8,424	8,355	8,510	8,527	8,170
Minnesota State University--Mankato	-0.48%	-2.52%	15,313	15,387	15,426	15,441	15,709
Minnesota State University--Moorhead	-7.33%	-19.33%	5,844	6,306	6,634	6,903	7,244
Saint Cloud State University	0.12%	-8.57%	16,096	16,076	16,765	16,922	17,604
Southwest Minnesota State University	2.93%	7.62%	7,276	7,069	6,917	6,999	6,761
University of Minnesota Duluth	-1.94%	-7.86%	10,878	11,093	11,241	11,491	11,806
University of Minnesota--Crookston	-0.95%	6.41%	2,823	2,850	2,839	2,764	2,653
University of Minnesota--Morris	-2.26%	-3.93%	1,856	1,899	1,946	1,896	1,932
University of Minnesota--Twin Cities	-0.92%	-3.58%	50,678	51,147	51,526	51,853	52,557
Winona State University	-2.23%	-5.25%	8,490	8,684	8,782	8,919	8,960
MONTANA							
Montana State University--Billings	-7.19%	-16.10%	4,425	4,768	4,969	5,081	5,274
Montana State University--Bozeman	1.70%	11.45%	15,236	14,982	14,852	14,269	13,671
Montana State University--Northern	0.33%	-3.06%	1,234	1,230	1,334	1,282	1,273
Montana Tech of the University of Montana	2.16%	2.55%	2,130	2,085	2,010	2,030	2,077
The University of Montana - Western	2.04%	1.74%	1,403	1,375	1,455	1,483	1,379
The University of Montana - Missoula	-6.51%	-16.75%	13,044	13,952	14,525	14,946	15,669
NEBRASKA							
Chadron State College	-1.32%	4.98%	2,993	3,033	3,056	2,994	2,851
Peru State College	0.28%	6.28%	2,506	2,499	2,422	2,390	2,358
University of Nebraska at Kearney	-2.25%	-4.97%	6,747	6,902	7,052	7,199	7,100
University of Nebraska at Lincoln	1.02%	2.71%	25,260	25,006	24,445	24,207	24,593
University of Nebraska at Omaha	1.96%	5.53%	15,526	15,227	15,227	14,786	14,712
Wayne State College	-1.12%	-2.45%	3,431	3,470	3,506	3,555	3,517
NORTH DAKOTA							
Dickinson State University	-10.95%	-43.86%	1,317	1,479	1,449	1,837	2,346
Mayville State University	2.68%	14.43%	1,110	1,081	1,065	1,018	970
Minot State University	-1.64%	-8.64%	3,354	3,410	3,533	3,560	3,671
North Dakota State University	-1.57%	0.81%	14,516	14,747	14,629	14,443	14,399
University of North Dakota	0.30%	1.73%	14,951	14,906	15,143	15,250	14,697
Valley City State University	3.19%	2.75%	1,422	1,378	1,366	1,362	1,384
WYOMING							
University of Wyoming	-1.34%	-2.14%	12,648	12,820	12,778	12,903	12,925

Source – IPEDS data center, <https://nces.ed.gov/ipeds/datacenter/Data.aspx>