



TOPIC: Revision of the USM Dashboard Indicators 2011

COMMITTEE: Effectiveness and Efficiency

DATE OF COMMITTEE MEETING: November 14, 2011

SUMMARY: The USM Dashboard Indicators provide the USM Board of Regents with a single “snapshot” view of the whole of the USM operations including the operations of the individual USM institutions. The Dashboard Indicators have been tied to the USM strategic plan since their creation and the approval of a new strategic plan required a revision of current Dashboards to correspond to the new plan. The attached document summarizes the key changes which USMO staff are recommending to effectively tie the DBI project to the new strategic plan and to improve the utility of the document for the Regents.

The changes may be summarized as follows:

- An Executive Summary will be added to the front of the document to more effectively contextualize the indicators,
- An External Fiscal Environment summary will be added to summarize the current and historical external fiscal indicators,
- A selection of indicators have been revised to address data issues, reduce repetition of indicators and more effectively address specific areas of Board interest,
- The pages have been reorganized to reflect the current Strategic plan’s themes,
- The timeline for delivery of the Dashboard Indicators will be altered to delivery to the E&E committee in January and approval by the full board in February.

The Regents are asked to approve the proposed revisions.

ALTERNATIVE(S): The Regents may request changes or additional revisions.

FISCAL IMPACT:

CHANCELLOR’S RECOMMENDATION: That the Effectiveness and Efficiency Committee recommend that the Board of Regents approve the DBI revisions as submitted.

COMMITTEE RECOMMENDATION: DATE: November 14, 2011

BOARD ACTION: DATE:

SUBMITTED BY: Irwin L. Goldstein (301) 445-1992 irv@usmd.edu
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Old Categories	#	Indicator		New Categories
Students	1	Average SAT		Student: AAA
	2	6-year graduation rate		Student: AAA
	3	Freshman year GPA for 1st-time, full-time freshmen	Drop	
	4	2nd-year retention rate		Student: AAA
	5	Acceptance rate for freshmen	Drop	
	15	Afr.-Amer., Hispanics, Native Amer. as % of total undergraduates		Student: AAA
Faculty	7	Awards per 100 full-time faculty (5yrs.)		Faculty
	35	Average faculty salary		Faculty
	36	Faculty salary %ile		Faculty
Alumni Satisf.	8	Average undergraduate alumni giving rate		Alumni Satisf.
Funding	9	Operating expenditures per FTE student	Move to separate page (See "External")	
	10	Funding guideline percent achieved	Move to separate page (See "External")	
Access & Academic Success	11	Demand: % of applicants who were admitted		Student: AAA
	12	MD community college transfers	Modify	Student: AAA
	13	Resident undergrad tuition & fees		Student: AAA
	34	% of undergraduates receiving financial aid		Student: AAA
	32	Average undergraduate debt burden upon graduation	Modify	Student: AAA
Economic Development	17	Total R&D expenditure per full-time faculty		Ecnm Dvlpmnt
	18	U.S. Patents issued	Modify	Ecnm Dvlpmnt
	33	Adjusted gross license income received		Ecnm Dvlpmnt
		Liscences executed	New	Ecnm Dvlpmnt
Workforce Dvlpmnt	19	Teacher licensure passing rates →STEM enrollment	Drop and replaced with STEM enrlnmt	Wfrc Dvlpmnt
Stewardship	22	State appropriations per FTE student	Move to separate page (See "External")	
	23	Expenditures for instruction as % of total operating expenditures		Stewardship
	21	Expenditures for instruction per FTE student	Drop	
	24	Expenditures for administration as % of total operating expenditures		Stewardship
	25	Fund balance increase: goal achievement		Stewardship
	26	% of fundraising goal achieved		Stewardship
E&E	27	Classroom utilization rate		E&E
	28	Facilities renewal \$ as % of replacement value		E&E
	29	% of undergrad credits from non-traditional methods		E&E
	30	4-year graduation rate → Time to degree	Drop and replaced with Time to Degree	E&E
	31	Teaching workload: courses per FTE faculty		E&E

BSU/CSU/FSU/SU/TU/UMES
Dashboard Indicators, December 2011

(UMES includes Total R&D per FT faculty)

Italicized figures are figures against which peer comparisons should be made.
* Measure used by U.S. News

As of 9/29/11

* Benchmark = Comparison to external standard (P = peers; B = BOR policy; N = national standard; S = State policy; I = institutional goal)

Student: Access, Affordability, and Attainment											Alumni Satisf.	
Year	1 Average SAT*	2 6-year graduation rate*	4 2nd year retention rate	15 Afr.-Amer., Hispan., Nat. Amer. as % of UGs	11 Demand: % of applicants admitted (new freshmen & transfer students)	12 TO MODIFY MD comm. college transfers	8 Average (2-yr.) undergrad alumni giving rate*					
2007	870 +	37% +	75% +	92%	43%	281	5%					
2008	882	41%	72%	92%	46%	302	3%					
2009	880	39%	70%	92%	52%	292	8%					
2010												
2011												
Benchmark*	789-973 P (25th & 75th %ile)	30% P	65% P	59% P		500 I	4%					

Faculty				Affordability				Workforce Dvlp.		
Year	35 Aver. faculty salary	36 Wgtd. aver. faculty salary %ile	13 Resident UG tuition & fees (Yr. beginning)	% chg.	34 % of undergrads receiving financial aid	32 Average undergraduate debt burden upon graduation	New STEM enrollment			
2007	\$64,242 +	68 +	\$5,939	4%	69%	\$14,399	-14%			
2008	\$66,794	68	\$6,005	1%	70%	\$14,399	0%			
2009	\$69,734	71	\$6,040	1%	82%					
2010	\$69,947	70	\$6,153	2%						
2011										
Benchmark*	\$73,562 P	85% B			P	\$21,960	P			

Stewardship					Effectiveness & Efficiency					
Year	23 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.)	24 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.)	25 Fund balance increase: goal achievement	26 % of fundraising goal achieved	27 Classroom utilization rate	28 Facilities renewal \$ as % of replacemt. value	29-BSU** % of undergrad. credits from non-tradit. methods	New Time to degree	31 Tching. workload courses per FTE faculty	
2007	43% +	24% -	Met goal +	116% +	59% +	1.0% +	2.4% +		7.9	
2008	44%	23%	Met goal	250%	59%	0.8%	5.8%		8.0	
2009	39%	21%	Met goal	100%	67%	1.0%	5.5%		8.0	
2010			Met goal	67%	67%	2.9%			7.6	
2011										
Benchmark*	34% P	14% P	B	100% I	66% N	0.2% increase B	10.0% B		7.5	B

** This is an institution-specific indicator. See "Institution-Specific Indicators" for definition.

UMCP/UMB/UMBC
Dashboard Indicators, December 2011

As of 9/29/11

*Italicized figures are figures against which peer comparisons should be made.
* Measure used by U.S. News*

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Year	Student: Access, Affordability, and Attainment											Alumni Satisf.	
	1 Average SAT*	2 6-year graduation rate*	4 2nd year retention rate	15 Afr.-Amer., Hispan., Nat. Amer. as % of UGs	11 Demand: % of applicants admitted (new freshmen & transfer students)	12 TO MODIFY MD comm. college transfers	13 Resident UG tuition & fees (Yr. beginning) % chg.	34 % of undergrads receiving financial aid	32 Average undergraduate debt burden upon graduation	8 Average (2-yr.) undergrad alumni giving rate*			
2007	870	37%	75%	92%	43%	281	\$5,939	4%	69%	\$14,399	5%		
2008	882	41%	72%	92%	46%	302	\$6,005	1%	70%	\$14,399	3%		
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2010							\$6,153	2%					
2011													
Benchmark*	789-973 (25th & 75th %ile)	30%	65%	59%	P	500		P	68%	\$21,960	4%		

Year	Faculty			Economic Development				Workforce Dvlp.
	35 Aver. faculty salary	36 Wgtd. aver. faculty salary %ile	7 Awards per 100 FTfaculty (5 yrs.)	17 Total R&D expendit. per FT faculty	18 TO MODIFY U.S. Patents issued	33 Adjusted gross license income received	New Liscences executed	New STEM enrollment
2007	\$64,242	68						
2008	\$66,794	68			UMB	UMB		
2009	\$69,734	71		UMES	UMB	UMB		
2010	\$69,947	70	UMBC	UMBC	UMBC	UMBC		
2011			UMCP	UMCP	UMCP	UMCP		
Benchmark*	\$73,562	85%						

Year	Stewardship				Effectiveness & Efficiency				
	23 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.)	24 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.)	25 Fund balance increase: goal achievement	26 % of fundraising goal achieved	27 Classroom utilization rate	28 Facilities renewal \$ as % of replacem. value	29-BSU** % of undergrad. credits from non-tradit. methods	New Time to degree	31 Tching. workload courses per FTE faculty
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2011									
Benchmark*	34%	14%	B	100%	66%	0.2% increase	10.0%		7.5

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Funding guideline % achieved (FY)

	BSU	CSU	FSU	SU	TU	UB	UMB	UMBC	UMCP	UMES	UMUC
2001	95%	90%	89%	90%	92%	96%	85%	82%	90%	107%	64%
2002	86%	82%	74%	70%	75%	90%	74%	71%	76%	110%	58%
2003	65%	71%	80%	66%	82%	80%	63%	66%	76%	91%	46%
2004	53%	64%	73%	63%	77%	84%	56%	61%	65%	70%	43%
2005	51%	70%	78%	74%	80%	80%	53%	64%	67%	72%	34%
2006	94%	108%	90%	104%	100%	141%	72%	81%	82%	99%	40%
2007	74%	93%	82%	79%	90%	132%	73%	74%	78%	88%	61%
2008	87%	101%	93%	78%	88%	107%	75%	72%	82%	82%	39%
2009	74%	112%	77%	65%	68%	50%	61%	65%	73%	69%	46%
2010	62%	101%	67%	63%	63%	45%	57%	64%	72%	62%	43%
2011											
Benchmark	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Operating expend. Per FTE student (Excl. aural./hosp.)

	BSU	CSU	FSU	SU	TU	UB	UMB	UMBC	UMCP	UMES	UMUC
2002	\$12,211	\$14,421	\$10,948	\$10,437	\$11,086	\$12,315	\$38,121	\$22,308	\$32,175	\$19,070	\$17,863
2003	\$14,569	\$14,308	\$10,931	\$10,653	\$10,787	\$12,319	\$40,853	\$22,176	\$29,808	\$20,483	\$17,832
2004	\$13,696	\$14,149	\$10,808	\$10,308	\$10,773	\$12,741	\$41,427	\$22,449	\$29,973	\$17,786	\$16,898
2005	\$13,554	\$15,562	\$11,363	\$10,391	\$11,108	\$13,191	\$46,596	\$23,059	\$31,270	\$20,605	\$17,266
2006	\$13,885	\$13,736	\$12,764	\$10,859	\$11,881	\$14,230	\$48,802	\$23,979	\$33,087	\$21,009	\$18,961
2007	\$14,770	\$18,924	\$13,637	\$11,217	\$12,275	\$15,090	\$50,438	\$25,720	\$33,645	\$18,214	\$17,569
2008	\$14,778	\$18,114	\$14,843	\$10,973	\$12,608	\$15,625	\$55,374	\$26,326	\$34,538	\$18,473	\$17,585
2009	\$15,269	\$19,617	\$15,102	\$12,499	\$13,743	\$14,629	\$55,333	\$26,522	\$36,444	\$19,233	\$18,534
2010											
Benchmark	\$18,945	\$15,784	\$16,240	\$16,744	\$17,182	\$16,948	\$67,168	\$29,956	\$56,744	\$20,284	\$16,374

State appropriations per FTE student

	BSU	CSU	FSU	SU	TU	UB	UMB	UMBC	UMCP	UMES	UMUC
2002	\$6,169	\$6,989	\$6,253	\$5,063	\$4,872	\$5,374	\$12,994	\$8,060	\$11,998	\$8,544	\$1,869
2003	\$5,524	\$6,569	\$5,317	\$4,358	\$4,104	\$4,530	\$11,679	\$6,917	\$10,286	\$6,707	\$1,419
2004	\$5,039	\$6,507	\$5,054	\$4,242	\$4,044	\$4,269	\$11,137	\$6,570	\$9,732	\$6,229	\$1,378
2005	\$5,074	\$6,161	\$5,231	\$4,199	\$4,012	\$4,380	\$11,249	\$6,667	\$9,955	\$6,396	\$1,277
2006	\$5,362	\$6,104	\$5,843	\$4,359	\$4,183	\$4,771	\$12,119	\$7,200	\$10,364	\$6,629	\$1,365
2007	\$7,418	\$9,482	\$6,691	\$4,957	\$4,783	\$5,420	\$12,966	\$8,094	\$11,735	\$7,593	\$1,492
2008	\$7,558	\$10,266	\$6,853	\$5,021	\$4,939	\$5,260	\$13,641	\$8,451	\$12,220	\$8,374	\$1,890
2009	\$7,586	\$10,715	\$6,731	\$5,201	\$4,842	\$5,219	\$11,162	\$8,404	\$12,003	\$8,072	\$2,034
2010											
Benchmark	\$7,952	\$7,405	\$6,217	\$6,885	\$6,560	\$6,128	\$11,851	\$10,090	\$11,602	\$8,309	\$5,790