University System of Maryland

Dashboard Indicators
2013

Board of Regents
Committee on Finance
March 27, 2014

Office of the Chief Operating Officer/
Vice Chancellor for Administration & Finance

2013 USM Dashboard Indicators
Key Indicators

The 2013 Dashboard Indicators provides a "snapshot" overview of the USM and its institutions. It brings together data from many USM reports and data sets. The indicators noted below were selected to highlight specific trends and challenges drawn from the Dashboards.

Key Enrollment Growth Continues

Although overall enrollment has been flat, indicators point to gains in specific areas of enrollment seen as critical to meeting the System's strategic goals. These include:

- **Maryland Community College Transfers** – Driven by growth in the total number and improved academic qualifications of students transferring from Maryland's Community Colleges, every USM institution except UMUC saw an increase in the number of Maryland students coming from these institutions in 2013. This includes those USM institutions that historically have relied heavily on transfers as well as those that have focused on traditional freshmen. At UMUC, the number remained high, but somewhat less than the prior year.
- **Upper Division STEM Enrollment** – This measure is a leading indicator of progress on the State's and the USM Strategic Plan's commitment to increase Science, Technology, Engineering, and Math (STEM) degrees. The early indication is that significant progress has been made in increasing STEM production on all campuses. For the system as a whole, STEM enrollment at this level has increased by more than 1,000 majors in the past year and by over 5,600 since 2007. In the last five years, the system has seen a 40% increase in majors at this level. In the past year, every USM institution that enrolls STEM majors increased its upper division enrollment. The change in this year alone should increase the total number of undergraduate STEM degrees by more than 300 in the current academic year.

Effectiveness and Efficiency measures met

Performance on academic initiatives created through the Effectiveness and Efficiency program of the last decade continued to be impressive in 2013. These include:

- **Percent of Undergraduate Credits from Non-traditional sources –** As part of the effort to open class space and provide students with a more fully rounded educational experience, the Board mandated that undergraduates should receive 12 credits (or 10% of the total) during their college career from non-traditional sources, such as study abroad and internships. For the first time in 2013, this goal was achieved by all institutions with UMCP and UMBC leading this shift with approaching 20% of credits acquired by these methods.
- **Time to degree –** Every institution measured in this area was successful at improving or maintaining rapid matriculation to graduation. This maintained several years of success in the time to degree for undergraduate students measure. It suggests that these changes have been effectively embedded in institutional practice over the last several years.

Alumni Giving and Fundraising

Trends in alumni giving raised some concern this year but fundraising remains strong.

- **Average Alumni Giving Rate –** This year 6 of 10 institutions saw their rate of alumni giving fall. This follows 2012, when rates dropped at 5 of 10 institutions. Although the rates generally were within the range of peers, this continues to be an issue worth noting.
- **Percent of Fundraising Goal Achieved** – 9 of 12 institutions reached their fundraising goal in FY 2013, up from 6 of 12 the previous year. Further, 2 of the 3 that did not meet their goals achieved 90% or more of the goal.

Summary of 2013 Core Dashboard Indicators

As of 3/12/2014

Note: Data are the most recent available for any given indicator. Years are not the same for all indicators.

#	Indicator	UMCP	UMBC	UMB	BSU	CSU	FSU	SU	TU	UB	UMES	UMUC	UMCES	System
1	Average SAT	1299	1218		890	877	980	1160	1088		881			
2	6-year graduation rate	82%	61%		35%	17%	44%	67%	66%		32%			61%
3	2nd-year retention rate	95%	85%		72%	64%	72%	83%	85%	75%	67%			74%
4	Afr.-Amer., Hispan., & Native Amer. as % of total undergraduates	20%	22%		92%	86%	29%	16%	19%	50%	76%	39%		33%
5	% of applicants who were admitted (new freshmen & transfer students)	47%	67%		54%	39%	62%	58%	62%	75%	57%			
6	MD community college transfers	1930	1418		353	238	412	915	2848	690	135	2840		11882
7	Resident undergrad tuition & fees	$9,161	$10,068		$6,971	$6,252	$7,728	$8,128	$8,342	$7,838	$6,998	$6,642		$8,558
8	% of undergraduates receiving financial aid	66%	70%		86%	86%	80%	75%	70%	86%	88%	47%		
9	Average undergraduate debt burden upon graduation	$25,276	$22,601		NA	NA	$20,736	$23,545	$23,812	NA	$27,215			
10	Average alumni giving rate	6.3%	3.7%		4.9%	6.3%	5.4%	15.0%	3.9%	5.6%	3.0%	2.4%		
21	Average faculty salary	$113,372	$87,894		$69,115	$67,647	$69,213	$72,039	$72,444		$70,881			
22	Faculty salary %ile	84	56		53	55	39	51	59		61			67
23	Awards per 100 full-time faculty (5yrs.)	4.6	2.8											
24	Student to faculty ratio	18	19	6	16	14	16	17	17	19	16			
31	Total R&D expenditure per full-time faculty	$359,051	$210,519	$255,727*							$67,604			
32	U.S. Patents issued	27	10	30										67
33	Adjusted gross license income received	$662,148	$182,626	$955,703										
34	Licenses & options executed	13	4	21										38
35	Upper division STEM enrollment	5846	3284		280	99	423	612	1461	289	403	5401		18098
38	Number of start-up companies	29	10	8			3	5	1	9	2			67
41	Expenditures for instruction as % of total operating expenditures	32%	35%	24%	38%	33%	40%	45%	40%	40%	37%	29%		
42	Expenditures for administration as % of total operating expenditures	7%	9%	9%	17%	22%	16%	14%	13%	23%	12%	13%		
43	Fund balance increase: goal achieved	Met goal	Met goal	Met goal	Met goal	Met goal	Not met goal	Met goal	Met goal	Met goal	Not met goal	Met goal	Not met goal	
44	% of fundraising goal achieved	109%	238%	129%	138%	115%	92%	295%	112%	304%	75%	90%	238%	
51	Classroom utilization rate	69%	60%		66%	69%	60%	68%	67%		69%			66%
52	Facilities renewal $ as % of replacement value	1.7%	0.6%	0.9%	4.6%	0.4%	1.2%	2.6%	3.0%	1.0%	0.7%		0.8%	1.4%
53	% of undergrad credits from non-traditional methods	17.7%	18.4%		13.5%	13.9%	16.7%	17.0%	10.8%		13.9%			14.5%
54	Time to degree	8.4	9.0		9.2	9.9	9.2	8.5	8.8		9.2			8.7
55	Teaching workload: courses per FTE faculty	5.6	6.9		8.0	9.0	7.4	7.4	7.3	6.4	8.1			

*Includes only medical school faculty

*Is performance IMPROVING on the Dashboard Indicators?** ● Same or better ● Worse

As of 3/12/2014

	#	Indicator	UMCP	UMBC	UMB	BSU	CSU	FSU	SU	TU	UB	UMES	UMUC	UMCES
Student: Access, Affordability, and Attainment	1	Average SAT	●	●		●	●	●	●	●		●		
	2	6-year graduation rate	●	●		●	●	●	●	●		●		
	3	2nd-year retention rate	●	●		●	●	●	●	●	●	●		
	4	Afr.-Amer., Hispan., & Native Amer. as % of total undergraduates	●	●				●	●	●			●	
	5	% of applicants who were admitted (new freshmen & transfer students)												
	6	MD community college transfers	●	●		●	●	●	●	●	●	●	●	
	7	Resident undergrad tuition & fees												
	8	% of undergraduates receiving financial aid	●	●		●	●	●	●	●	●	●	●	
	9	Average undergraduate debt burden upon graduation	●	●		●		●	●	●		●		
	10	Average alumni giving rate	●	●		●	●	●	●	●	●	●	●	
Faculty	21	Average faculty salary	●	●		●	●	●	●	●		●		
	22	Faculty salary %ile	●	●		●	●	●	●	●		●		
	23	Awards per 100 full-time faculty (5yrs.)	●	●										
	24	Student to faculty ratio	●	●	●	●	●	●	●	●	●	●		
Economic & Workforce Developmt.	31	Total R&D expenditure per full-time faculty	●	●								●		
	32	U.S. Patents issued	●	●	●									
	33	Adjusted gross license income received	●	●	●									
	34	Licenses & options executed	●	●	●									
	35	Upper division STEM enrollment	●	●		●	●	●	●	●	●	●	●	
	38	Number of start-up companies	●	●	●			●	●	●	●	●		
Stewardship	41	Expenditures for instruction as % of total operating expenditures	●	●	●	●	●	●	●	●	●	●	●	
	42	Expenditures for administration as % of total operating expenditures	●	●	●	●	●	●	●	●	●	●	●	
	43	Fund balance increase: goal achieved	●	●	●	●	●	●	●	●	●	●	●	●
	44	% of fundraising goal achieved	●	●	●	●	●	●	●	●	●	●	●	●
Effectiveness & Efficiency	51	Classroom utilization rate	●	●		●	●	●	●	●		●		
	52	Facilities renewal $ as % of replacement value	●	●	●	●	●	●	●	●	●	●		●
	53	% of undergrad credits from non-traditional methods	●	●		●	●	●	●	●		●		
	54	Time to degree	●	●		●	●	●	●	●		●		
	55	Teaching workload: courses per FTE faculty	●	●		●	●	●	●	●	●	●		
		Improved/Same	23	22	10	16	16	15	15	19	12	14	7	2
		Worse	4	5	0	4	3	7	7	3	1	8	2	1

* The most recent year compared with the average of previous 3 years.

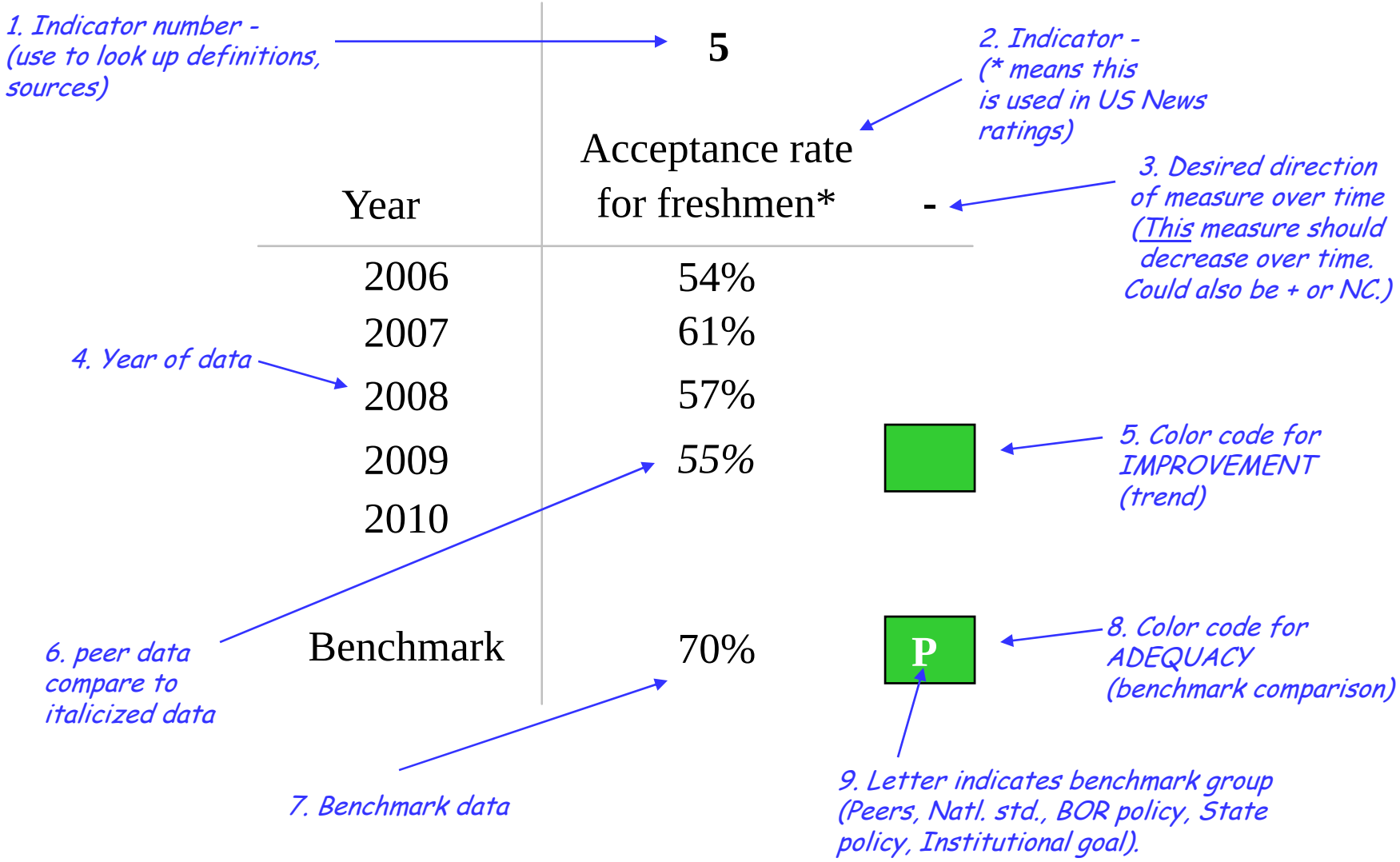
Is performance ADEQUATE on the Dashboard Indicators?

● Same or better ● Worse

As of 3/12/2014

	#	Indicator	UMCP	UMBC	UMB	BSU	CSU	FSU	SU	TU	UB	UMES	UMUC	UMCES
Student: Access, Affordability, and Attainment	1	Average SAT	●	●		●	●	●	●	●		●		
	2	6-year graduation rate	●	●		●	●	●	●	●		●		
	3	2nd-year retention rate	●	●		●	●	●	●	●	●	●		
	4	Afr.-Amer., Hispan., & Native Amer. as % of total undergraduates	●	●				●	●	●			●	
	5	% of applicants who were admitted (new freshmen & transfer students)												
	6	MD community college transfers		●		●	●	●	●	●		●	●	
	7	Resident undergrad tuition & fees												
	8	% of undergraduates receiving financial aid		●		●	●	●	●	●	●	●	●	
	9	Average undergraduate debt burden upon graduation	●	●		●		●	●	●		●		
	10	Average alumni giving rate												
Faculty	21	Average faculty salary	●	●		●	●	●	●	●		●		
	22	Faculty salary %ile	●	●		●	●	●	●	●		●		
	23	Awards per 100 full-time faculty (5yrs.)	●	●										
	24	Student to faculty ratio	●	●	●	●	●	●	●	●	●	●		
Economic & Workforce Developmt.	31	Total R&D expenditure per full-time faculty	●	●								●		
	32	U.S. Patents issued			●									
	33	Adjusted gross license income received			●									
	34	Licenses & options executed												
	35	Upper division STEM enrollment												
	38	Number of start-up companies												
Stewardship	41	Expenditures for instruction as % of total operating expenditures	●	●	●	●	●	●	●	●	●	●	●	
	42	Expenditures for administration as % of total operating expenditures	●	●	●	●	●	●	●	●	●	●	●	
	43	Fund balance increase: goal achieved												
	44	% of fundraising goal achieved	●	●	●	●	●	●	●	●	●	●	●	●
Effectiveness & Efficiency	51	Classroom utilization rate	●	●		●	●	●	●	●		●		
	52	Facilities renewal $ as % of replacement value	●	●	●	●	●	●	●	●	●	●		●
	53	% of undergrad credits from non-traditional methods	●	●		●	●	●	●	●		●		
	54	Time to degree												
	55	Teaching workload: courses per FTE faculty	●	●		●	●	●	●	●	●	●		
		Meets benchmark	9	15	4	11	10	9	13	12	6	9	3	2
		Does not meet benchmark	8	4	3	5	5	8	4	5	2	8	3	0

Anatomy of a Dashboard Indicator



University System of Maryland

Dashboard Indicators, December 2013

As of 3/12/2014

N = National standards based upon weighted average of 4-year public universities

Student: Access, Affordability, and Attainment

Year	S2 6-year graduation rate	+	S3 2nd year retention rate	+	S4 Afr.-Amer. Hispan., Nat. Amer. as % of UGs	+	S6 MD comm. college transfers	+	S7 Average weighted resident UG tuition & fees (Yr. beginning)	chg.	S11 % of Maryland market share (Public/ Private/CCs)	+	S12 Institutional financia aid for undergrads as % of undergrad tuition revenue	+	S13 Institutional financial aid for undergraduate students (millions	+
2009	63%		72%		31%		9468		$7,462	1%	41.8%		16%		$106.0	
2010	63%		73%		32%		10029		$7,746	1%	41.4%		16%		$111.6	
2011	61%		74%		33%		10994		$7,992	3%	41.7%		16%		$110.9	
2012	*61%*		*74%*		*33%*		11033		$8,268	3%	*42.4%*		15%		$117.1	
2013							*11882*		*$8,558*	4%			*15%*		*$123.9*	
Benchmark*	57%		74%		24%											

Faculty

Year	S21-1 Aver. faculty salary (Research univ.)	+	S21-2 Aver. faculty salary (Master's univ.)	+	S22 Wgtd. aver faculty salary %ile	+
2009	$105,395		$71,951		79	
2010	$105,878		$72,021		76	
2011	$105,812		$71,240		71	
2012	$106,733		$71,850		68	
2013	*$107,715*		*$71,872*		*67*	
Benchmark*	$97,450		$73,729		85%	

Economic Development

Year	S32 U.S. Patents issued	+	S34 Licenses & options executed	+	S38 Number of start-up companies	+
2009	42		44		NA	
2010	40		29		NA	
2011	77		29		NA	
2012	*67*		*38*		52	
2013					*67*	

Workforce Development

Year	S35 Upper division STEM enrollment	+	S36 Number of teaching graduates	+	S37 Number of nursing graduates	+
2009	12904		1560		899	
2010	13921		1588		1005	
2011	15550		1728		1,169	
2012	17043		*1701*		*1,201*	
2013	*18098*					

Funding

Year	S48 Operating expendit. per FTE stdt. (Excl. auxil./hosp.)	+	S49 Funding guideline % achieved (FY)	+
2009	$25,070		70%	
2010	$26,741		65%	
2011	$27,208		70%	
2012	*$27,624*		74%	
2013			*74%*	
Benchmark*	$27,469		100%	

Stewardship

Year	S41 State appropriations per FTE student	+	S42 System Office admin as % of System's tota operating expend.	NC	S43 Unrestricted net assets to debt ratio	+	S44 Fund balance increase: goal achievement	+	S45 Credit rating (Moody's)	NC	S46 % of annual fundraising dedicated to endowment	+	S47 Total funds raised (annual) (000s)	+
2009	$8,884		0.4%		87%		Met goal		Stable		12.9%		$233,935	
2010	$7,247		0.4%		85%		Met goal		Stable(recalibrated)		12.4%		$222,396	
2011	$8,151		0.4%		100%		Met goal		Stable		13.0%		$242,343	
2012	*$8,150*		*0.4%*		113%		Met goal		Stable				$242,056	
2013							Met goal		Stable				*$232,150*	
Benchmark*	$6,884		Rank 31 of 33											

Effectiveness & Efficiency

Year	S51 Classroom utilization rate	+	S52 Facilities renewal $ as % of replacemt. value	+	S53 % of undergrad. credits from non-tradit. methods	+	S54 Time to Degree	-
2009	67%		1.2%		11.1%		8.7	
2010	65%		1.4%		12.3%		8.6	
2011	66%		1.3%		13.2%		8.7	
2012	*66%*		1.3%		14.0%		*8.7*	
2013			*1.4%*		*14.5%*			
Benchmark*	66%		0.2% increase		10.0%			

External Fiscal

Funding guideline % achieved (FY)

	BSU	CSU	FSU	SU	TU	UB	UMB	UMBC	UMCP	UMES	UMUC
2004	65%	71%	80%	66%	82%	80%	63%	66%	76%	91%	46%
2005	53%	64%	73%	63%	77%	84%	56%	61%	65%	70%	43%
2006	51%	70%	78%	74%	80%	80%	53%	64%	67%	72%	34%
2007	94%	108%	90%	104%	100%	141%	72%	81%	82%	99%	40%
2008	74%	93%	82%	79%	90%	132%	73%	74%	78%	88%	61%
2009	87%	101%	93%	78%	88%	107%	75%	72%	82%	82%	39%
2010	74%	112%	77%	65%	68%	50%	61%	65%	73%	69%	46%
2011	62%	101%	67%	63%	63%	45%	57%	64%	72%	62%	43%
2012	70%	111%	69%	63%	66%	46%	69%	62%	75%	71%	37%
2013	77%	116%	75%	70%	76%	45%	71%	65%	76%	75%	54%
2014	*84%*	*127%*	*90%*	*75%*	*87%*	*55%*	*60%*	*62%*	*78%*	*97%*	*40%*
Benchmark											

Operating expend. per FTE student (Excl. auxil./hosp.)

	BSU	CSU	FSU	SU	TU	UB	UMB	UMBC	UMCP	UMES	UMUC
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	$15,821	$21,749	$14,598	$11,892	$13,009	$15,606	$56,458	$25,759	$36,281	$18,353	$18,704
2011	$14,766	$23,063	$14,706	$11,556	$13,052	$15,698	$57,345	$26,620	$37,303	$18,385	$19,153
2012	*$15,381*	*$24,627*	*$15,533*	*$12,899*	*$14,794*	*$14,848*	*$55,889*	*$25,011*	*$38,981*	*$20,600*	*$18,299*
Benchmark	$19,471	$15,514	$17,005	$16,733	$17,978	$17,635	$62,655	$29,501	$61,195	$20,642	$17,253

State appropriations per FTE student

	BSU	CSU	FSU	SU	TU	UB	UMB	UMBC	UMCP	UMES	UMUC
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	$6,733	$11,457	$5,804	$4,475	$4,281	$4,422	$11,771	$7,217	$10,524	$7,135	$1,776
2011	$7,521	$12,150	$6,475	$5,001	$4,796	$4,859	$13,231	$8,534	$12,035	$7,589	$1,972
2012	*$7,817*	*$12,849*	*$6,858*	*$4,989*	*$4,944*	*$5,038*	*$13,253*	*$8,540*	*$12,187*	*$7,907*	*$1,804*
Benchmark	$7,101	$6,059	$5,705	$6,140	$6,011	$4,912	$10,260	$8,927	$9,178	$7,482	$4,919

University System of Maryland

Dashboard Indicators, December 2013

As of 3/12/2014

Italicized figures are figures against which national comparisons should be made.

Workforce & Workforce Development

Year	E1 % of Maryland residents with at least a bachelor's degr. +	E30 % of Maryland residents with advanced degree or more +	E2 Doctoral scientists, engineers, & health professionals employed in MD +		E4 Science & engineering doctorates awarded +	E5 Per capita personal income +	E6 Unemployment rate (June) -	E12 Persons in science & engineering occupations as % of workforce +	E14 Average high-tech wage +		E23 Current population estimates (as of July 1) (for comparison purposes) +
2008	35.2%	15.7%	28,100		910	$48,864	4.3%	5.76%			5,633,597
2009	35.7%	16.0%			839	$47,419	7.5%	6.08%			5,699,478
2010			29,800		874	$48,621	7.8%	6.04%	$90,300		
2011	36.9%	16.5%			858	$50,656	7.2%		$100,054		5,828,289
2012	*36.9%*	*16.9%*				$53,816	6.9%		$96,500		5,884,868
2013							*7.0%*				*5,928,814*
Benchmark	29.1%	10.9%	6th (MD's rank)		14th (MD's rank)	5th (MD's rank)	7.6%	4th (MD's rank)	9th (MD's rank)		19th (MD's rank)

R&D

Year	E8 Academic R&D expenditures in science & engin. (millions) +		E22 University R&D expenditures in life sciences (millions)	
2009	$3,021		$1,450	
2010	$3,094		$1,383	
2011	$3,367		$1,524	
2012				
2013				
Benchmark				

Economic Development

Year	E7 SBIR awards ($ millions) +	E16 Venture capital disbursed per $1,000 of Gross Domestic Product ($) +	E15 High-tech establishments as % of business establishments +
2009	326	$1.03	
2010	321	$1.21	
2011			
2012			
2013			
Benchmark	6th (MD's rank)	8th (MD's rank)	5th (MD's rank)

Support of Higher Education

Year	E17 St. gen. funds for higher educ. per $1,000 of personal income (FY) +	E18 State gen. funds for higher educ. per capita +	E19 State gen. funds for higher educ. per headcount student +	E20 Tuition & fees (USM) as % of MD's per capita personal income -
2009	$6.02	$292.33	$5,027	15.4%
2010	$5.92	$292.82	$4,924	
2011	$5.65	$280.05	$4,447	
2012			$4,453	
2013	*$5.39*	*$274.25*	*$4,074*	
Benchmark	27th (MD's rank)	14th (MD's rank)	14th (MD's rank)	37th (MD's rank)

New Economy Index

	E24 New Economy Index: Overall (Maryland's rank) +	E25 New Economy Index: Knowledge jobs (Maryland's rank) +	E26 New Economy Index: Globalization (Maryland's rank) +	E27 New Economy Index: Economic dynamism (Maryland's rank) +	E28 New Economy Index: Digital economy (Maryland's rank) +	E29 New Economy Index: Innovation capacity (Maryland's rank) +
2008	3rd	4th	24th	9th	8th	5th
2009						
2010	3rd	3rd	21st	15th	4th	4th
2011						
2012	5th	3rd	26th	8th	11th	5th
2013						

Bowie State University

Dashboard Indicators, December 2013

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

As of 3/12/2014

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

Student: Access, Affordability, and Attainment

Year	1 Average SAT +		2 6-year graduation rate* +		3 2nd year retention rate +		4 Afr.-Amer., Hispan., Nat. Amer. as % of UGs		5 % of applicants admitted (new freshmen & transfer students)		6 MD comm. college transfers +	
2009	880		39%		70%		92%		52%		292	
2010	889		37%		70%		93%		53%		238	
2011	899		41%		72%		94%		54%		315	
2012	*890*		*35%*		*72%*		*92%*		52%		315	
2013									*54%*		*353*	
Benchmark*	808-991 (25th & 75th %ile)	P	29%	P	64%	P	63%	P	45%	I	500	I

Alumni

Year	10 Average (2-yr.) alumni giving rate +	
2009	5.9%	
2010	4.0%	
2011	4.8%	
2012	*4.9%*	
2013		

Faculty

Year	21 Aver. faculty salary +		22 Wgtd. aver. faculty salary %ile +		24 Student to Faculty Ratio	
2009	$69,734		71		16	
2010	$69,947		70		16	
2011	$69,754		66		16	
2012	$69,364		60		*16*	
2013	*$69,115*		*53*			
Benchmark*	$73,729	P	85%	B	17.5	

Affordability

Year	7 Resident UG tuition & fees (Yr. beginning)	% chg.	8 % of undergrads receiving financial aid +		9 Average* undergraduate debt burden upon graduation -	
2009	$6,040	1%	82%		$17,198	
2010	$6,153	2%	83%		NA	
2011	$6,347	3%	91%		$24,291	
2012	$6,639	5%	87%		NA	
2013	*$6,971*	*5%*	*86%*			
Benchmark*		P	68%	I	$27,646	

Workforce Dvlp.

Year	35 Upper division STEM enrollment +	
2009	234	
2010	235	
2011	263	
2012	271	
2013	*280*	

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +		42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -		43 Fund balance increase: goal achievement +		44 % of fundraising goal achieved +	
2009	39%		21%		Met goal		100%	
2010	36%		17%		Met goal		67%	
2011	39%		21%		Met goal		70%	
2012	*38%*		*17%*		Met goal		76%	
2013					Met goal		*138%*	
Benchmark*	35%	P	15%	P		B	100%	I

Effectiveness & Efficiency

Year	51 Classroom utilization rate +		52 Facilities renewal $ as % of replacemt. value +		53 % of undergrad. credits from non-tradit. methods +		54 Time to degree in semesters -		55 Tching. workload courses per FTE faculty +	
2009	67%		4.8%		5.5%		9.5		8.0	
2010	67%		2.9%		11.1%		9.5		7.6	
2011	67%		1.3%		10.7%		9.9		8.3	
2012	65%		4.0%		11.1%		*9.2*		7.7	
2013	*66%*		*4.6%*		*13.5%*				*8.0*	
Benchmark*	66%	N	0.2% increase	B	10.0%	B			7.5	

Coppin State University

Dashboard Indicators, December 2013

As of 3/12/2014

Italicized figures are figures against which peer comparisons should be made.
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Student: Access, Affordability, and Attainment

Year	1 Average SAT +		2 6-year graduation rate* +		3 2nd year retention rate +		4 Afr.-Amer., Hispan., Nat. Amer. as % of UGs		5 % of applicants admitted (new freshmen & transfer students)		6 MD comm. college transfers +	
2009	875		14%		60%		89%		54%		242	
2010	874		16%		61%		89%		58%		200	
2011	882		15%		63%		88%		35%		209	
2012	*877*		*17%*		*64%*		*86%*		36%		236	
2013									*39%*		*238*	
Benchmark*	850-1024 (25th & 75th %ile)	P	32%	P	64%	P	58%	P	53%	I	225	I

Alumni

Year	10 Average (2-yr.) alumni giving rate +	
2009	NA	
2010	6.8%	
2011	7.1%	
2012	*6.3%*	

Faculty

Year	21 Aver. faculty salary +	22 Wgtd. aver faculty salary %ile +	24 Student to Faculty Ratio
2009	$65,822	65	14
2010	$66,576	61	15
2011	$66,449	54	16
2012	$67,399	56	*14*
2013	*$67,647*	*55*	
Benchmark*	$73,729	85%	17.7

Affordability

Year	7 Resident UG tuition & fees (Yr. beginning)	% chg.	8 % of undergrads receiving financial aid +	9 Average* undergraduate debt burden upon graduation -
2009	$5,276	3%	81%	NA
2010	$5,382	2%	83%	NA
2011	$5,491	2%	91%	NA
2012	$5,720	4%	83%	NA
2013	*$6,252*	*9%*	*86%*	
Benchmark*		P	82%	I $28,809

Workforce Dvlp.

Year	35 Upper division STEM Enrollment	
2009	86	
2010	93	
2011	95	
2012	97	
2013	*99*	

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +	42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -	43 Fund balance increase: goal achievement +	44 % of fundraising goal achieved +
2009	38%	25%	Did not meet goal	105%
2010	40%	26%	Met goal	110%
2011	38%	26%	Did not meet goal	72%
2012	*33%*	*22%*	Did not meet goal	139%
2013			Met goal	*115%*
Benchmark*	39%	16%	B	100%

Effectiveness & Efficiency

Year	51 Classroom utilization rate +	52 Facilities renewal $ as % of replacemt. value +	53 % of undergrad. credits from non-tradit. methods +	54 Time to degree in semesters -	55 Tching. workload courses per FTE faculty +
2009	68%	0.4%	7.2%	10.3	8.2
2010	69%	0.3%	8.8%	9.5	10.5
2011	69%	0.4%	9.5%	10.5	9.0
2012	67%	0.3%	13.0%	*9.9*	9.0
2013	*69%*	*0.4%*	*13.9%*		*9.0*
Benchmark*	66% N	0.2% increase B	10.0% B		7.5 B

Frostburg State University

Dashboard Indicators, December 2013

As of 3/12/2014

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

Student: Access, Affordability, and Attainment

Year	1 Average SAT +		2 6-year graduation rate* +		3 2nd year retention rate +		4 Afr.-Amer., Hispan., Nat. Amer. as % of UGs +		5 % of applicants admitted (new freshmen & transfer students)		6 MD comm. college transfers +	
2009	963		49%		71%		27%		59%		323	
2010	984		48%		73%		27%		60%		354	
2011	985		46%		72%		28%		62%		386	
2012	*980*		*44%*		*72%*		*29%*		62%		379	
2013									*62%*		*412*	
Benchmark*	882-1084 (25th & 75th %ile)	P	49%	P	75%	P	16%	P	73%	I	282	I

Alumni

Year	10 Average (2-yr.) alumni giving rate +	
2009	5.6%	
2010	5.6%	
2011	5.4%	
2012	*5.4%*	

Faculty

Year	21 Aver. faculty salary +		22 Wgtd. aver faculty salary %ile +		24 Student to Faculty Ratio	
2009	$72,807		59		16	
2010	$72,093		52		17	
2011	$71,368		49		16	
2012	$69,914		43		*16*	
2013	*$69,213*		*39*			
Benchmark*	$73,729	P	85%	B	17.7	

Affordability

Year	7 Resident UG tuition & fees (Yr. beginning)	% chg.	8 % of undergrads receiving financial aid +		9 Average* undergraduate debt burden upon graduation -	
2009	$6,684	1%	74%		$18,255	
2010	$6,904	3%	76%		NA	
2011	$7,128	3%	77%		$22,429	
2012	$7,436	4%	81%		*$20,736*	
2013	*$7,728*	*4%*	*80%*			
Benchmark*		P	72%	I	$25,204	P

Workforce Dvlp.

Year	35 Upper division STEM enrollment	
2009	291	
2010	334	
2011	416	
2012	432	
2013	*423*	

Economic Dvlp.

Year	38 Number of start-up companies +	
2009	NA	
2010	NA	
2011	NA	
2012	1	
2013	*3*	

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +		42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -		43 Fund balance increase: goal achievement +		44 % of fundraising goal achieved +	
2009	40%		16%		Met goal		155%	
2010	40%		16%		Met goal		156%	
2011	39%		16%		Met goal		145%	
2012	*40%*		*16%*		Did not meet goal		71%	
2013					Did not meet goal		*92%*	
Benchmark*	42%	P	13%	P		B	100%	I

Effectiveness & Efficiency

Year	51 Classroom utilization rate +		52 Facilities renewal $ as % of replacemt. value +		53 % of undergrad. credits from non-tradit. methods +		54 Time to degree in semesters -		55 Tching. workload courses per FTE faculty +	
2009	62%		2.8%		10.0%		9.2		7.6	
2010	61%		3.3%		12.6%		9.1		7.5	
2011	60%		2.4%		13.7%		9.2		7.5	
2012	62%		1.0%		14.9%		*9.2*		7.4	
2013	*60%*		*1.2%*		*16.7%*				*7.4*	
Benchmark*	66%	N	0.2% increase	B	10.0%	B			7.5	B

Salisbury University

Dashboard Indicators, December 2013

As of 3/12/2014

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

Student: Access, Affordability, and Attainment

Year	1 Average SAT* +	2 6-year graduation rate* +	3 2nd year retention rate +	4 Afr.-Amer., Hispan., Nat. Amer. as % of UGs +	5 % of applicants admitted (new freshmen & transfer students)	6 MD comm. college transfers +
2009	1138	66%	81%	15%	58%	657
2010	1147	70%	81%	15%	58%	673
2011	1155	67%	81%	15%	57%	824
2012	*1160*	*67%*	*83%*	*16%*	57%	736
2013					*58%*	*915*
Benchmark*	969-1153 (25th & 75th %ile) P	60% P	79% P	13% P	60% I	530 I

Alumni

Year	10 Average (2-yr.) alumni giving rate +
2009	17.1%
2010	16.5%
2011	15.3%
2012	*15.0%*
2013	

Faculty

Year	21 Aver. faculty salary +	22 Wgtd. aver faculty salary %ile +	24 Student to Faculty Ratio
2009	$71,086	64	17
2010	$71,572	61	17
2011	$71,486	57	17
2012	$71,437	53	*17*
2013	*$72,039*	*51*	
Benchmark*	$73,729 P	85% B	19

Affordability

Year	7 Resident UG tuition & fees (Yr. beginning)	% chg.	8 % of undergrads receiving financial aid +	9 Average undergraduate debt burden upon graduation -
2009	$6,618	2%	71%	$17,521
2010	$6,908	4%	73%	$18,541
2011	$7,332	6%	76%	$20,693
2012	$7,700	5%	79%	*$23,545*
2013	*$8,128*	*6%*	*75%*	
Benchmark*		P	64% I	$25,625 P

Workforce Dvlp.

Year	35 Upper division STEM enrollment
2009	430
2010	484
2011	536
2012	578
2013	*612*

Economic Dvlp.

Year	38 Number of start-up companies +
2009	NA
2010	NA
2011	NA
2012	11
2013	*5*

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +	42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -	43 Fund balance increase: goal achievement +	44 % of fundraising goal achieved +
2009	46%	15%	Met goal	91%
2010	47%	15%	Met goal	218%
2011	47%	14%	Met goal	220%
2012	*45%*	*14%*	Met goal	92%
2013			Met goal	*295%*
Benchmark*	43% P	13% P	B	100% I

Effectiveness & Efficiency

Year	51 Classroom utilization rate +	52 Facilities renewal $ as % of replacemt. value +	53 % of undergrad. credits from non-tradit. methods +	54 Time to degree in semesters -	55 Tching. workload courses per FTE faculty +
2009	75%	1.2%	12.9%	8.7	7.9
2010	67%	2.6%	15.2%	8.3	7.6
2011	65%	3.0%	14.9%	8.1	7.7
2012	67%	3.7%	16.0%	*8.5*	7.8
2013	*68%*	*2.6%*	*17.0%*		*7.4*
Benchmark*	66% N	0.2% increase B	10.0% B		7.5 B

Towson University

Dashboard Indicators, December 2013

As of 3/12/2014

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

Student: Access, Affordability, and Attainment

Year	1 Average SAT +		2 6-year graduation rate* +		3 2nd year retention rate +		4 Afr.-Amer., Hispan., Nat. Amer. as % of UGs +		5 % of applicants admitted (new freshmen & transfer students)		6 MD comm. college transfers +	
2009	1080		73%		84%		15%		57%		1889	
2010	1081		68%		84%		16%		65%		2017	
2011	1087		64%		84%		18%		70%		2420	
2012	*1088*		*66%*		*85%*		*19%*		70%		2430	
2013									*62%*		*2848*	
Benchmark*	934-1143 (25th & 75th %ile)	P	52%	P	79%	P	17%	P	65%	I	1300	I

Alumni

Year	10 Average (2-yr.) alumni giving rate +	
2009	4.6%	
2010	4.4%	
2011	4.2%	
2012	*3.9%*	
2013		

Faculty

Year	21 Aver. faculty salary +		22 Wgtd. aver faculty salary %ile +		24 Student to Faculty Ratio	
2009	$71,895		70		17	
2010	$71,910		66		17	
2011	$71,097		62		17	
2012	$72,400		60		*17*	
2013	*$72,444*		*59*			
Benchmark*	$73,729	P	85%	B	18.7	

Affordability

Year	7 Resident UG tuition & fees (Yr. beginning)	% chg.	8 % of undergrads receiving financial aid +		9 Average* undergraduate debt burden upon graduation -	
2009	$7,418	1%	65%		$13,245	
2010	$7,656	3%	69%		$19,069	
2011	$7,906	3%	72%		$22,072	
2012	$8,132	3%	71%		*$23,812*	
2013	*$8,342*	*3%*	*70%*			
Benchmark*		P	56%	I	$24,786	P

Workforce Dvlp.

Year	35 Upper division STEM enrollment	
2009	1080	
2010	1216	
2011	1258	
2012	1390	
2013	*1461*	

Economic Dvlp

Year	38 Number of start-up companies +	
2009	NA	
2010	NA	
2011	NA	
2012	2	
2013	*1*	

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +		42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -		43 Fund balance increase: goal achievement +		44 % of fundraising goal achieved +	
2009	36%		13%		Met goal		103%	
2010	40%		14%		Met goal		107%	
2011	41%		14%		Met goal		84%	
2012	*40%*		*13%*		Met goal		78%	
2013					Met goal		*112%*	
Benchmark*	45%	P	11%	P		B	100%	I

Effectiveness & Efficiency

Year	51 Classroom utilization rate +		52 Facilities renewal $ as % of replacemt. value +		53 % of undergrad. credits from non-tradit. methods +		54 Time to degree in semesters -		55 Tching. workload courses per FTE faculty +	
2009	67%		3.3%		7.1%		8.8		7.4	
2010	67%		2.8%		7.7%		8.7		7.3	
2011	65%		4.0%		8.7%		9.0		7.7	
2012	65%		3.0%		10.4%		*8.8*		7.4	
2013	*67%*		*3.0%*		*10.8%*				*7.3*	
Benchmark*	66%	N	0.2% increase	B	10.0%				7.5	B

University of Baltimore

Dashboard Indicators, December 2013

As of 3/12/2014

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	Student: Access, Affordability, and Attainment								Alumni
	1-UB % of graduates who pass bar exam on initial attempt	**3** 2nd year retention rate	**4** Afr.-Amer., Hispan., Nat. Amer. as % of UGs	**5** % of applicants admitted (new freshmen & transfer students)	***6*** MD comm. college transfers	**4-UB** Number of minority students graduating annually (UG & Grad/Prof)	**5-UB** % of economically disadvantaged students	**10** Average (2-yr.) alumni giving rate
Year	+	+	NC		+	+	+	+
2009	74%	75%	41%		626	461	67%	NA
2010	85%	75%	45%	72%	664	455	66%	2.6%
2011	82%	78%	47%	71%	625	465	73%	3.9%
2012	80%	*75%*	*50%*	71%	654	514	74%	*5.6%*
2013	*84%*			*75%*	*690*	*604*	*75%*	
Benchmark	75% I	72%	31%			426 I	75% I	

	Faculty			Affordability				Workforce Dvlp.	Economic Dvlp.
	2-UB Sponsored research $ per F-T faculty (000s)	**3-UB** % part-time faculty	**24** Student to Faculty Ratio	**7** Resident UG tuition & fees (Yr. beginning)	% chg.	**8** % of undergrads receiving financial aid	**9** Average* undergraduate debt burden upon graduation	**35** Upper division STEM enrollment	**38** Number of start-up companies
Year	+	-				+	-	+	+
2009	$39	55%	20	$7,171	2%	70%	NA	228	NA
2010	NA	52%	20	$7,330	2%	78%	NA	250	NA
2011	$39	55%	20	$7,494	2%	81%	NA	278	NA
2012	$33	54%	*19*	$7,664	2%	87%	NA	287	8
2013	*$35*	*54%*		*$7,838*	*2%*	*86%*		*289*	*9*
Benchmark*		49% P	16		P	58% I	$21,775		

	Stewardship				Effectiveness & Efficiency		
	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.)	**42** Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.)	**43** Fund balance increase: goal achievement	**44** % of fundraising goal achieved	**52** Facilities renewal $ as % of replacemt. value	**7-UB** % of stdts. involved with non-traditional learning activities	**55** Tching. workload courses per FTE faculty
Year	+	-	+	+	+	+	+
2009	37%	23%	Met goal	48%	2.5%	42%	7.5
2010	40%	21%	Met goal	183%	0.6%	42%	7.6
2011	38%	23%	Met goal	105%	0.6%	42%	7.8
2012	*40%*	*23%*	Met goal	131%	0.7%	44%	6.5
2013			Met goal	*304%*	*1.0%*	*44%*	*6.4*
Benchmark*	39%	15% P	B	100% I	0.2% increase B		7.5 B

University of Maryland, Baltimore

Dashboard Indicators, December 2013

As of 3/12/2014

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Student: Access, Affordability, and Attainment

Year	1-UMB Passing rate on Bar (Law) exam +	2-UMB Passing rate on medical licensure exam +	3-UMB Passing rate on nursing licensure exam +	4-UMB Passing rate on dentistry licensure exam +	10-UMB Total headcount enrollmt. +	11-UMB Afr.-Amer., Hispan., & Nat. Amer. as % of total headcount enrollment +	12-UMB Graduate & 1st prof. as % of total hdct. enrollment NC
2009	84%	95%	89%	98%	6,382	21%	87%
2010	90%	96%	93%	98%	6,349	19%	88%
2011	85%	96%	90%	100%	6,395	19%	89%
2012	86%	99%	88%	97%	6,368	19%	87%
2013	*88%*	*99%*	*93%*	*96%*	*6,284*	*19%*	*89%*
Benchmark*	93% P	96% N	93% N	NA N	22,915 P	17% P	40% P

Economic Dvlp.

Year	38 Number of start-up companies +
2009	NA
2010	NA
2011	NA
2012	10
2013	*8*

Faculty

Year	5-UMB Natl. ranking NIH awards to public medical schls. +	6-UMB Natl. ranking: NIH awards to public & priv .dental schls. +	7-UMB No. of specialty law programs ranked in top 10 nationally +	24 Student to Faculty Ratio
2009	14	7	3	10
2010	14	3	3	10
2011	13	3	4	8
2012	13	6	3	*6*
2013	*12*	*3*	*3*	
Benchmark*	Top 10	Top 10	Top 10	15.3

Economic Development

Year	13-UMB Grant & contract awards (millions) +	14-UMB Total R&D expenditures in medicine per F-T medical faculty +	32 U.S. Patents issued +	33 Adjusted gross license income received +	34 Licenses & options executed
2009	$516.0	$267,799	NA	NA	NA
2010	$566.0	$273,201	15	$1,375,250	12
2011	$557.0	$313,668	30	$385,815	14
2012	$525.0	$254,028	*30*	*$955,703*	*21*
2013	*$479.0*	*$255,727*			
Benchmark*		$359,693 I	5% annually I	5% annually I	

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +	42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -	43 Fund balance increase: goal achievement +	44 % of fundraising goal achieved +
2009	22%	8%	Did not meet goal	92%
2010	23%	9%	Met goal	112%
2011	22%	8%	Met goal	100%
2012	*24%*	*9%*	Met goal	*129%*
2013			Met goal	
Benchmark*	31% P	7% P	B	100% I

Effectiveness & Efficiency

Year	52 Facilities renewal $ as % of replacemt. value +	19-UMB Days of charity care provided by clinical medical faculty +
2009	0.8%	3,107
2010	0.5%	3,038
2011	0.7%	2,830
2012	0.6%	3,011
2013	*0.9%*	*2,894*
Benchmark*	0.2% increase B	3,625 I

Workforce Development

Year	16-UMB Number of nursing graduates (BSN, MS, PhD) +	17-UMB Number of pharmacy graduates (PharmD) +	18-UMB Number of dentistry grads (DDS) +
2009	559	121	115
2010	635	114	117
2011	627	147	128
2012	646	156	123
2013	*632*	*163*	*127*
Benchmark*	5% annually I	5% annually I	5% annually I

University of Maryland, Baltimore County

Dashboard Indicators, December 2013

As of 3/12/2014

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

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

Student: Access, Affordability, and Attainment

Year	1 Average SAT +	2 6-year graduation rate* +	3 2nd year retention rate +	4 Afr.-Amer., Hispan., Nat. Amer. as % of UGs +	5 % of applicants admitted (new freshmen & transfer students)	6 MD comm. college transfers +	7 Resident UG tuition & fees (Yr. beginning)	% chg.	8 % of undergrads receiving financial aid +	9 Average* undergraduate debt burden upon graduation -
2009	1184	59%	86%	21%	72%	1059	$8,872	1%	65%	$19,353
2010	1206	57%	85%	21%	69%	1267	$9,171	1%	68%	NA
2011	1223	57%	85%	21%	66%	1402	$9,467	3%	74%	$20,902
2012	*1218*	*61%*	*85%*	*22%*	66%	1368	$9,764	3%	68%	*$22,601*
2013					*67%*	*1418*	*$10,068*	*3%*	*70%*	
Benchmark*	1025-1247 (25th & 75th %ile) P	65% P	84% P	19% P	73% I	958 I		P	61% I	$26,095 P

Alumni

Year	10 Average (2-yr.) alumni giving rate +
2009	4.1%
2010	4.2%
2011	4.1%
2012	*3.7%*
2013	

Faculty

Year	21 Aver. faculty salary +	22 Wgtd. aver faculty salary %ile +	23 Awards per 100 FTfaculty (5 yrs.) +	24 Student to Faculty Ratio
2009	$88,620	79	3.8	19
2010	$88,303	72	2.8	19
2011	$88,335	65	2.0	20
2012	$87,769	58	2.1	*19*
2013	*$87,894*	*56*	*2.8*	
Benchmark*	$86,141 P	85% B	3.7 P	17.8

Economic Development

Year	31 Total R&D expendit. per FT faculty +	32 U.S. Patents issued +	33 Adjusted gross license income received +	34 Licenses & options executed	38 Number of start-up companies +
2009	$189,401	NA	NA	NA	NA
2010	$206,282	9	$63,162	4	NA
2011	*$210,519*	9	$196,921	1	NA
2012		*10*	*$182,626*	*4*	4
2013					*10*
Benchmark*	$166,746 P	NA	NA		

Workforce Dvlp

Year	35 Upper division STEM enrollment +
2009	2410
2010	2591
2011	2783
2012	3048
2013	*3284*

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +	42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -	43 Fund balance increase: goal achievement +	44 % of fundraising goal achieved +
2009	35%	11%	Met goal	80%
2010	34%	11%	Met goal	97%
2011	34%	9%	Met goal	140%
2012	*35%*	*9%*	Met goal	119%
2013			Met goal	*238%*
Benchmark*	31% P	9% P	B	100% I

Effectiveness & Efficiency

Year	51 Classroom utilization rate +	52 Facilities renewal $ as % of replacemt. value +	53 % of undergrad. credits from non-tradit. methods +	54 Time to degree in semesters -	55 Tching. workload courses per FTE faculty +
2009	62%	0.2%	13.2%	9.2	6.5
2010	62%	0.2%	15.3%	8.8	6.5
2011	63%	0.3%	15.1%	9.1	6.9
2012	62%	0.2%	17.1%	*9.0*	6.9
2013	*60%*	*0.6%*	*18.4%*		6.9
Benchmark*	66% N	0.2% increase B	10.0% B		5.5 B

University of Maryland, College Park

Dashboard Indicators, December 2013

As of 3/12/2014

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

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

Student: Access, Affordability, and Attainment

Year	1 Average SAT +	2 6-year graduation rate* +	3 2nd year retention rate +	4 Afr.-Amer., Hispan., Nat. Amer. as % of UGs +	5 % of applicants admitted (new freshmen & transfer students)	6 MD comm. college transfers +	7 Resident UG tuition & fees (Yr. beginning)	% chg.	8 % of undergrads receiving financial aid +	9 Average* undergraduate debt burden upon graduation -
2009	1285	82%	93%	19%	44%	1658	$8,053	1%	63%	$20,256
2010	1287	82%	94%	19%	45%	1665	$8,416	1%	65%	$22,696
2011	1290	82%	94%	20%	46%	1679	$8,655	3%	70%	$24,180
2012	*1299*	*82%*	*95%*	*20%*	46%	1695	$8,908	3%	66%	*$25,276*
2013					*47%*	*1930*	*$9,161*	3%	*66%*	
Benchmark*	1214-1424 (25th & 75th %ile) P	89% P	96% P	15% P	Note 1 I	No specific goal I		P	Note 2 I	$21,566 P

Alumni

Year	10 Average (2-yr.) alumni giving rate +
2009	7.4%
2010	6.9%
2011	6.5%
2012	*6.3%*
2013	
Benchmark*	

Faculty

Year	21 Aver. faculty salary	22 Wgtd. aver faculty salary %ile +	23 Awards per 100 FTfaculty (5 yrs.)	24 Student to Faculty Ratio
2009	$110,239	91	4.6	18
2010	$110,930	90	4.6	18
2011	$110,921	85	5.3	18
2012	$112,050	83	4.7	*18*
2013	*$113,372*	*84*	*4.6*	
Benchmark*	$103,197 P	85%	5.8 P	15.8

Economic Development

Year	31 Total R&D expendit. per FT faculty +	32 U.S. Patents issued +	33 Adjusted gross license income received +	34 Licenses & options executed +	38 Number of start-up companies +
2009	$296,300	NA	NA	NA	NA
2010	$319,012	16	$686,665	13	NA
2011	*$359,051*	38	$716,873	14	NA
2012		*27*	*$662,148*	*13*	11
2013					*29*
Benchmark*	$324,514 P	NA P	NA P		

Workforce Dvlp

Year	35 Upper division STEM enrollment +
2009	4560
2010	4819
2011	5256
2012	5580
2013	*5846*
Benchmark*	

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +	42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -	43 Fund balance increase: goal achievement +	44 % of fundraising goal achieved +
2009	32%	7%	Met goal	87%
2010	33%	7%	Met goal	97%
2011	31%	7%	Met goal	94%
2012	*32%*	*7%*	Met goal	120%
2013			Met goal	*109%*
Benchmark*	35% P	5% P	B	100% I

Effectiveness & Efficiency

Year	51 Classroom utilization rate +	52 Facilities renewal $ as % of replacemt. value +	53 % of undergrad. credits from non-tradit. methods +	54 Time to degree in semesters -	55 Tching. workload courses per FTE faculty +
2009	67%	1.6%	14.2%	8.4	5.7
2010	69%	2.1%	14.4%	8.4	5.8
2011	67%	1.5%	15.1%	8.5	5.8
2012	71%	1.5%	16.6%	*8.4*	5.6
2013	*69%*	*1.7%*	*17.7%*		*5.6*
Benchmark*	66% N	0.2% increase B	10.0% B		5.5 B

Note 1: Institutional goal on this measure is not appropriate to the enrollment management process used at UMCP.

University of Maryland, Eastern Shore

Dashboard Indicators, December 2013

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

As of 3/12/2014

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

Student: Access, Affordability, and Attainment

Year	1 Average SAT +	2 6-year graduation rate* +	3 2nd year retention rate* +	4 Afr.-Amer., Hispan., Nat. Amer. as % of UGs	5 % of applicants admitted (new freshmen & transfer students)	6 MD comm. college transfers +
2009	847	32%	67%	84%	57%	92
2010	857	32%	67%	80%	53%	73
2011	879	31%	68%	79%	58%	90
2012	880	*32%*	*67%*	*76%*	58%	86
2013	*881*				*57%*	*135*
Benchmark*	786-943 (25th & 75th %ile) P	36% P	68% P	84% P	62% I	53 I

Alumni

Year	10 Average (2-yr.) alumni giving rate +
2009	4.3%
2010	4.2%
2011	3.8%
2012	*3.0%*
2013	
Benchmark*	

Faculty

Year	21 Aver. faculty salary +	22 Wgtd. aver faculty salary %ile +	24 Student to Faculty Ratio
2009	$70,805	57	18
2010	$71,201	59	17
2011	$70,572	63	16
2012	$72,172	65	*16*
2013	*$70,881*	*61*	
Benchmark*	$73,729 P	85% B	18.7

Affordability

Year	7 Resident UG tuition & fees (Yr. beginni	% chg.	8 % of undergrads receiving financial aid +	9 Average* undergraduate debt burden upon graduatio -
2009	$6,082	2%	89%	$19,655
2010	$6,305	2%	90%	NA
2011	$6,482	3%	98%	$36,493
2012	$6,713	4%	88%	*$27,215*
2013	*$6,998*	*4%*	*88%*	
Benchmark*		P	89% I	$29,077 P

Economic Dvlp.

Year	31 Total R&D expendit. per FT faculty +	38 Number of start-up companies +
2009	$20,476	NA
2010	$50,944	NA
2011	*$67,604*	NA
2012		5
2013		*2*
Benchmark*	$77,383 P	

Workforce Dvlp.

Year	35 Upper division enrollment enrollment
2009	342
2010	394
2011	413
2012	391
2013	*403*
Benchmark*	

Stewardship

Year	41 Expend. for instr. as % of oper. expend. (Excl. auxil./hosp.) +	42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.) -	43 Fund balance increase: goal achievement +	44 % of fundraising goal achieved +
2009	34%	11%	Met goal	171%
2010	36%	12%	Met goal	119%
2011	38%	13%	Met goal	232%
2012	*37%*	*12%*	Met goal	138%
2013			Did not meet goal	*75%*
Benchmark*	32% P	14% P	B	100% I

Effectiveness & Efficiency

Year	51 Classroom utilization rate +	52 Facilities renewal $ as % of replacemt. value +	53 % of undergrad. credits from non-tradit. methods +	54 Time to degree in semesters -	55 Tching. workload courses per FTE faculty +
2009	73%	0.5%	5.2%	8.7	7.9
2010	73%	0.6%	6.9%	8.6	9.3
2011	71%	0.6%	10.1%	8.6	8.1
2012	69%	0.6%	10.9%	*9.2*	7.6
2013	*69%*	*0.7%*	*13.9%*		*8.1*
Benchmark*	66% N	0.2% increase B	10.0% B		7.5 B

University of Maryland University College

Dashboard Indicators, December 2013

Italicized figures are figures against which peer comparisons should be made.

As of 3/12/2014

**** Measure used by U.S. News***

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

Student: Access, Affordability, and Attainment

Stateside

Year	1-UMUC Total undergraduate headcount enrollment	+	4 Afr.-Amer. Hispan., Nat. Amer. as % of UGs	+	2-UMUC African-Amer. as % of total UGs	+	3-UMUC % of students who are economically disadvantaged	+	4-UMUC % of students who are 25 years of age or older	NC	6 MD comm. coll. transfers	+	6-UMUC Number of stateside online courses	+
2009	24,284		38%		31%		38%		82%		2301		752	
2010	25,693		40%		32%		40%		83%		2750		813	
2011	28,119		41%		33%		41%		83%		2944		836	
2012	28,273		47%		34%		43%		83%		2,997		941	
2013	*26,740*		*39%*		*29%*		*47%*		*83%*		*2,840*		*978*	
Benchmark*	>22300	P	35%	P			Maintain or increase	I	≥80%	P	≥2800	I	Maintain or increase	

Worldwide

Year	7-UMUC Number of worldwide online enrollments (students x classes enrollec	+
2009	196,331	
2010	222,268	
2011	234,243	
2012	262,708	
2013	*261,101*	
Benchmark*	≥175,000	P

Affordability

Year	7 Resident UG tuition & fees (Yr. beginning)	% chg.	8 % of undergrads receiving financial aid	+
2009	$5,820	3%	27%	
2010	$6,078	4%	40%	
2011	$6,246	3%	61%	
2012	$6,474	4%	47%	
2013	*$6,642*	*3%*	*47%*	
Benchmark*		P	25-30%	

Economic Dvlp. — Worldwide

Year	8-UMUC Total no. of off campus or distance education enrollments	+
2009	253,271	
2010	282,627	
2011	296,492	
2012	327,608	
2013	*318,074*	
Benchmark*	>251,000	I

Workforce Development — Stateside

Year	10-UMUC No. of technology & management post-baccalaureates awarded	+	35 Upper division STEM enrollment
2009	1,813		3250
2010	2,064		3550
2011	2,532		4256
2012	2,816		4969
2013	*2,864*		*5401*
Benchmark*	≥1300	I	

Alumni

Year	10 Average (2-yr.) alumni giving rate	+
2009	1.8%	
2010	2.3%	
2011	2.2%	
2012	*2.4%*	
2013		

Stewardship

Worldwide

Year	41 Expend. for instruction as % of oper. expend. (Excl. auxil./hosp.)	+	42 Expend. for admin. as % of oper. expend. (Excl. auxil./hosp.)	-	43 Fund balance increase: goal achievement	+
2009	32%		16%		Met goal	
2010	30%		16%		Met goal	
2011	30%		16%		Met goal	
2012	*29%*		*13%*		Met goal	
2013					Met goal	
Benchmark*	43%	P	12%	P		B

Stateside

Year	44 % of fundraising goal achieved	+
2009	171%	
2010	54%	
2011	96%	
2012	52%	
2013	*90%*	
Benchmark*	100%	P

Effectiveness & Efficiency

Stateside

Year	11-UMUC Operating budget savings as % of state-supported budget	+
2009	2%	
2010	2%	
2011	2%	
2012	2%	
2013	*TBD*	
Benchmark*	2%	I

University of Maryland Center for Environmental Sciences

Dashboard Indicators, December 2013

As of 3/12/2014

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

National Eminence/Quality

Students

Year	1-UMCES Average GRE score of incoming students directed by UMCES faculty +	
2009	1230	
2010	1184	
2011	1199	
2012	1297	
2013	*1232*	
Benchmark*	I	

Faculty

Year	2-UMCES Number of peer reviewed publications by UMCES faculty +		3-UMCES Number of citations per peer reviewed publication +		9 - UMCES Total R&D expendit. per Core faculty** +	
2009	185		31.4		$570,821	
2010	177		32.3		$627,500	
2011	141		34.0		$704,323	
2012	184		35.7		$688,914	
2013	*180*		*35.9*		*$675,770*	
Benchmark*	I		I		I	

Workforce & Economic Development

Year	5-UMCES Number of UMCES-sponsored Chesapeake Bay restoration projects +		6-UMCES Number of K-12 teachers trained in UMCES environmental projects +		7-UMCES Number of K-12 students involved in UMCES environmental education projects +		8-UMCES Total R&D expenditures (000s) +	
2009	191		450		11,000		$41,670	
2010	181		420		11,000		$42,670	
2011	185		429		11,000		*$50,007*	
2012	209		377		11,000			
2013	*183*		*442*		*11,000*			
Benchmark*	I		I		I		I	

Stewardship

Year	43 Fund balance increase: goal achievement +		44 % of fundraising goal achieved +	
2009	Met goal		36%	
2010	Met goal		98%	
2011	Met goal		35%	
2012	Met goal		*238%*	
2013	Did not meet goal			
Benchmark*	B		100%	I

Effectiveness & Efficiency

Year	52 Facilities renewal $ as % of replacemt. value +	
2009	0.2%	
2010	0.2%	
2011	0.2%	
2012	0.4%	
2013	*0.8%*	
Benchmark*	0.2% increase	B

IMPROVEMENT – a comparison with past performance

If currently at or above the average of the 3 previous years:		Green
If currently below the average of the 3 previous years:		Red

ADEQUACY – a comparison with peer, BOR policy, national standard, state policy or institutional goal

If currently at or above the benchmark:		Green
If currently below the benchmark:		Red

DESCRIPTION OF DASHBOARD INDICATORS, DECEMBER 2013

USM

CORE INDICATORS

Student: Access, Affordability, and Attainment				
#	**Indicator**	**What it measures**	**Calculation**	**Source of data**
1	Average SAT	Relative quality of new 1st-time full-time freshmen	Combined average of SAT Math & Verbal scores	USM, Admin. & Finance, EIS
2	6-year graduation rate	Relative quality of new 1st-time full-time freshmen & their success in college	Students graduating at the end of 4 years & 5 years & 6 years divided by the total adjusted cohort of freshmen beginning 6 years earlier at the same institution	NCES, IPEDS, Graduation Rates survey
3	Second-year retention rate	Relative quality of new freshmen & their success in their freshman year	3 year average of the % of 1st-time full-time degree-seeking freshmen who return the following fall	NCES, IPEDS, Retention Survey
4	African-Americans, Hispanics, & Native Americans as percent of total undergraduates	Access	African-American, Hispanic, & Native American undergraduates as % of total undergraduates	NCES, IPEDS, Fall Enrollment Survey
5	Demand: Percent of applicants who were admitted	% of actual demand that is being met by USM institutions	New freshmen & transfer students who were admitted divided by total new freshmen & transfer students who applied	USM, Admin. & Finance, AIS
6	Maryland community college transfers	Success of MD community college transfers in gaining access to USM institutions	All new undergraduate transfers from MD's community colleges	USM, Admin. & Finance, TSS
7	Resident undergraduate tuition & fees	Rates of increase in tuition & fees for full-time resident undergraduates as indicator of affordability	Dollar amounts and percent increases over the previous year	USM, Admin. & Finance, Chronicle of Higher Education

#	Indicator	What it measures	Calculation	Source of data
8	Percent of undergraduates receiving financial aid	Access & affordability	Unduplicated undergraduate headcount students; all types of financial aid: grants, all types of loans, work study, scholarships	USM, Admin. & Finan., Financial Aid report (FAIS)
9	Average undergraduate debt burden upon graduation	Affordability	Average debt for undergraduates who graduated in the specified year & who borrowed money to finance their education	U.S. News, Ultimate College Guide
10	Average undergraduate alumni giving rate	Alumni view of their education and institution	Two-year average of the % of alumni of record who donated money to the university	CAE, Voluntary Support of Education
Faculty				
21	Average faculty salary	Ability to attract outstanding faculty	Average salary by rank weighted by number of faculty at that rank. Average is weighted figure.	AAUP, Annual Survey of Faculty Salaries
22	Weighted average faculty salary %ile	Relative strength in attracting outstanding faculty	%ile for each rank shows relative standing nationally. %ile at each rank is weighted by number of faculty at that rank to determine weighted average faculty salary percentile for all ranks.	AAUP, Annual Survey of Faculty Salaries
23	Awards per 100 full-time faculty (over 5-year period)	Third-party validation of the quality, reputation & promise of faculty members & their research	Cumulative number of selected prestigious awards over a 5-yr. period per 100 full-time instructional tenure-track faculty. Awards: Fulbright Scholarships, Guggenheim Fellowships, National Endowment for the Humanities Fellowships, NSF CAREER awards, & Sloan Fellowships.	USM, Admin. & Finance for awards; AAUP for faculty members
24	Student to faculty ratio	Number of faculty available to students.	FTE students per FTE instructional faculty.	IPEDS, Fall Enrollment Survey

Economic & Workforce Development				
#	**Indicator**	**What it measures**	**Calculation**	**Source of data**
31	Total R&D expenditures per full-time faculty	Contribution of R&D expenditures as a tool of economic development	Total R&D expenditures per full-time instructional faculty	NSF for R&D expenditures; AAUP for number of faculty
32	U.S. Patents issued	University's contribution to economic development, since patent protection is important in providing the incentive for companies to commercialize research discoveries	U.S. Patents issued or reissued to the university	AUTM, Licensing Survey
33	Adjusted gross license income received	Success of technology transfer efforts	Includes: license issue fees, payment under licensing options, annual minimums, running royalties, termination payments, amount of equity received when cashed in, & software & biological material end-user fees equal to $1,000 or more. Excludes license income paid to other institutions under inter-institutional agreements	AUTM, Licensing Survey
34	Licenses & options executed	Commercial interest in a university's research. Transfer of research from university to commercial interests is accomplished through the licensing of intellectual property by the institution to industry.	Self-explanatory	AUTM, Licensing Survey
35	Upper Division STEM enrollment	A leading indicator of future STEM production	Count of all Junior and Senior level majors in Hegis discipline Areas: 01 Agriculture and Natural Resources, 04 Biological Sciences, 07 Computer and Information Science, 09 Engineering, 17 Mathmatics, 19 Physical Science. In addition, Science and Mathematics education are included: Hegis 0833 and 0834	MHEC EIS

38	Number of start-up companies	Success in economic development activities	The total of all new companies in the following categories: TIER 1 - University-Owned, IP-based companies & TIER 2 Venture Accelerator/Mentoring or Companies Recruited to the BioPark and Research Parks from Out-of-State or SBDC Mentoring	Institutional reporting
Stewardship				
41	Expenditures for instruction as percent of total operating expenditures	Relative amount spent on instruction, which is the university's primary mission	Instructional expenditures divided by total operating expenditures minus auxiliary & hospital expenditures. *For this calculation:* At UMB, 1st professional students = 4 FTEs. At UB, graduate & 1st professional students = 1.8 FTEs.	NCES, IPEDS, Finance Survey
42	Expenditures for administration as percent of total operating expenditures	Relative amount spent on administration, indicating how prudently the resources are used.	Institutional support expenditures divided by total operating expenditures minus auxiliary & hospital expenditures. *For this calculation:* At UMB, 1st professional students = 4 FTEs. At UB, graduate & 1st professional students	NCES, IPEDS, Finance Survey
43	Fund balance increase goal achievement	Indicates effectiveness of institutional financial management. Sound financial management is a key to continued high bond ratings	Comparison of balance of unrestricted net assets at the beginning and end of a fiscal year	USM Comptroller's office with data from USM's audited financial statements
44	Percent of fundraising goal achieved	Success of fundraising efforts	Funds raised as % of fundraising goal for the year. It is possible to exceed 100% of this goal, but no more than 100% is expected for this indicator.	USM Foundation

Effectiveness & Efficiency				
51	Classroom utilization rate	Classroom use	Use of general purpose classrooms as % of total available classrooms during a 45-hour week (8-5, M-F). Classrooms include only lecture type classrooms that are owned and operated (scheduled) by the institution. It does not include classrooms that are managed by individual departments. One-time events are generally not reflected in the utilization rate.	USM, Admin. & Finance, Capital Programs
52	Facilities renewal as percent of replacement value	Expenditures on facilities renewal, enabling evaluation of success in meeting BOR's goal of 2%	Sum of operating facilities renewal & capital facilities renewal as % of replacement value	USM, Admin. & Finance, Capital Planning
53	Percentage of undergraduate credits generated by non-traditional methods	Success in achieving BOR's policy	Sum of credits earned in non-traditional methods each year by undergraduates divided by total hours earned by *undergraduates (Non-traditional method defined separately for each institution for 2006 report only. See separate listings below.)*	USM, Admin. & Finance, Institutional Research
54	Time to Degree	Success in shortening the overall time to degree	The average of time to degree of all students completing a degree within a 7 year time horizon.	USM, Admin. & Finance, Institutional Research, MHEC EIS and DIS
55	Teaching workload: courses per FTE faculty	Success in achieving BOR policy of increasing teaching workload	Number of courses divided by number of FTE core instructional faculty, both tenure-track & non-tenure track	USM, Admin. & Finance, "Annual Report on the Instructional Workload of the USM Faculty," Table 4

External Fiscal				
External Fiscal-1	Funding guideline percent achieved	% of the peer target which is attained by each USM institution. A proxy for quality.	Total of tuition & fee revenues & state approp. compared with those at the peer target	USM, Admin. & Finance, Budget Office
External Fiscal-2	Operating expenditures per FTE student	A proxy for quality of a university, assuming that quality is related in part to the dollars spent per student	Operating expenditures minus expenditures for auxiliaries & hospitals per FTE students. *For this calculation:* At UMB, 1st professional students = 4 FTEs. At UB, graduate & 1st professional students = 1.8 FTEs.	NCES, IPEDS, Finance Survey and Fall Enrollment Survey.
External Fiscal-3	State appropriations per FTE student	Level of state general funds support for the university	State appropriations divided by adjusted FTE students. *For this calculation:* At UMB, 1st professional students = 4 FTEs. At UB, graduate & 1st professional students = 1.8 FTEs.	NCES, IPEDS, Finance Survey and Fall Enrollment Survey

SYSTEMWIDE INDICATORS

Student: Access, Affordability, and Attainment				
#	**Indicator**	**What it measures**	**Calculation**	**Source of data**
S2	6-year graduation rate	Relative quality of new 1st-time full-time freshmen & their success in college	Students graduating at the end of 4 years & 5 years & 6 years divided by the total adjusted cohort of freshmen beginning 6 years earlier at the same institution	NCES, IPEDS, Graduation Rates survey
S3	Second-year retention rate	Relative quality of new freshmen & their success in their freshman year	% of 1st-time full-time degree-seeking freshmen who return the following fall	NCES, IPEDS, Retention Survey
S4	Minorities as percent of total undergraduates	Access	African-American, Hispanic, & Native American undergraduates as % of total undergraduates	NCES, IPEDS, Fall Enrollment Survey

S5	Percent of total projected demand met	How well projected undergraduate demand is being met by USM institutions	Actual undergraduate headcount enrollment as % of gross demand	USM, Admin. & Finance, Enrollment Demand Study
S6	Maryland community college transfers	Success of MD community college transfers in gaining access to USM institutions	All new undergraduate transfers from MD's community colleges	USM, Admin. & Finance, TSS
S7	Average weighted undergraduate tuition & fees	Rates of increase in tuition & fees for full-time resident undergraduates as indicator of affordability	Tuition & fees at each institution weighted by undergraduate FTE enrollment. Average for USM institutions.	Chronicle of Higher Education
S11	Percent of Maryland market share (public/private/community colleges)	Success of USM in maintaining its market share of students attending college in Maryland	USM undergraduates as % of total undergraduates attending MD's public & private universities & community colleges	MHEC, Trend Book; USM, Admin. & Finance, Opening Fall Enrollment data
S12	Institutional financial aid for undergraduates as percent of undergraduate tuition revenue	Whether increases in institutional financial aid to undergraduates are keeping up with increases in undergraduate tuition & fees	Self-explanatory	USM, Admin. & Finance, FAIS; USM, Admin. & Finance, Financial Aid Report, issued annually
S13	Institutional financial aid for undergraduate students (Millions)	Degree of commitment to financial aid	Self-explanatory	USM, Admin. & Finance, FAIS; USM, Admin. & Finance, Financial Aid Report, issued annually
Faculty				
S21-1	Average faculty salary (Research universities)	Ability to attract outstanding faculty	Average salary by rank weighted by number of faculty at that rank. Only tenure track ranks are included. Average is weighted figure.	AAUP, Annual Survey of Faculty Salaries
S21-2	Average faculty salary (Master's universities)	Ability to attract outstanding faculty	Average salary by rank weighted by number of faculty at that rank. Only tenure track ranks are included. Average is weighted figure.	AAUP, Annual Survey of Faculty Salaries

S22	Weighted average faculty salary %ile	Relative strength in attracting outstanding faculty	%ile for each rank shows relative standing nationally. %ile at each tenure track rank is weighted by number of faculty at that rank to determine weighted average faculty salary percentile for all ranks.	AAUP, Annual Survey of Faculty Salaries
Economic & Workforce Development				
S32	U.S. Patents issued	University's contribution to economic development, since patent protection is important in providing the incentive for companies to commercialize research discoveries	U.S. Patents issued or reissued to the university	AUTM, Licensing Survey
S34	Licenses & options executed	Commercial interest in a university's research. Transfer of research from university to commercial interests is accomplished through the licensing of intellectual property by the institution to industry.	Self-explanatory	AUTM, Licensing Survey
S35	Upper division STEM enrollment		Count of all Junior and Senior level majors in Hegis discipline Areas: 01 Agriculture and Natural Resources, 04 Biological Sciences, 07 Computer and Information Science, 09 Engineering, 17 Mathmatics, 19 Physical Science. In addition, Science and Mathematics education are included: Hegis 0833 and 0834	MHEC EIS

S36	Number of teaching graduates	Number of graduates in an occupation experiencing critical workforce shortages	Number of students graduating from undergraduate & graduate programs who are prepared to teach in MD. Teacher education grads eligible for certification.	USM roll-up for System MFR
S37	Number of nursing graduates	Number of graduates in an occupation experiencing critical workforce shortages	Number of students graduating from undergraduate & graduate nursing programs	USM, Admin. & Finance, DIS
S38	Number of start-up companies	Success in economic development activities	The total of all new companies in the following categories: TIER 1 - University-Owned, IP-based companies & TIER 2 Venture Accelerator/Mentoring or Companies Recruited to the BioPark and Research Parks from Out-of-State or SBDC Mentoring	Institutional reporting
Stewardship				
S41	State appropriations per FTE student	Level of state general funds support for the university	State appropriations divided by adjusted FTE students. *For this calculation:* At UMB, 1st professional students = 4 FTEs. At UB, graduate & 1st professional students = 1.8 FTEs.	NCES, IPEDS, Finance Survey and Fall Enrollment Survey
S42	System Office administrative expenditures as percent of the System's total operating expenditures	Relative amount spent on administration at the System Office, an indication of how prudently the resources are used	Institutional support (administrative) expenditures at the System Office as % of total USM operating expend. (with no deductions). This represents total operating expenditures at all USM institutions, including UMBI, UMCES & the USM Office, but the administrative expenditures are those of the USM Office only.	NCES, IPEDS, Finance Survey

S43	Unrestricted net assets to debt ratio	Financial health of an institution at fiscal year's end and indication of how well System is managing its finances	Ratio of reserves to debt outstanding	USM, Admin. & Finance, Comptroller
S44	System fund balance increase: goal achievement	Indicates effectiveness of systemwide financial management. Sound financial management is a key to continued high bond ratings	Comparison of balance of unrestricted net assets at the beginning and end of a fiscal year	USM Comptroller's office with data from USM's audited financial statements
S45	Credit rating (Moody's)	Third party validation of the financial health of the System	Self-explanatory	USM, Admin. & Finance
S46	Percent of annual fundraising dedicated to endowment	Success of fundraising efforts	Fund-raising cash dedicated to endowment divided by total cash donations in a year	CAE, Voluntary Support of Education
S47	Total funds raised (annual)	Success of fundraising efforts	Self-explanatory	USM Foundation
S48	Operating expenditures per FTE student	A proxy for quality of a university, assuming that quality is related in part to the dollars spent per student	Operating expenditures minus expenditures for auxiliaries & hospitals per FTE students. *For this calculation:* At UMB, 1st professional students = 4 FTEs. At UB, graduate & 1st professional students = 1.8 FTEs.	NCES, IPEDS, Finance Survey and Fall Enrollment Survey.
S49	Funding guideline percent achieved	% of the peer target which is attained by each USM institution. A proxy for quality.	Total of tuition & fee revenues & state approp. compared with those at the peer target	USM, Admin. & Finance, Budget Office
Effectiveness & Efficiency				
S51	Facilities utilization	Classroom use	% of total available classrooms used during a 45-hour week (8-5, M-F) divided by standard utilization rate	USM, Admin. & Finance, Capital Programs
S52	Facilities renewal as percent of replacement value	Expenditures on facilities renewal, enabling evaluation of success in meeting BOR's goal of 2%	Sum of operating facilities renewal & capital facilities renewal as % of replacement value	USM, Admin. & Finance, Capital Programs

S53	Percentage of undergraduate credits generated by non-traditional methods	Success in achieving BOR's policy	Sum of credits earned in non-traditional methods each year by undergraduates divided by total hours earned by undergraduates	USM, Admin. & Finance, Institutional Research
S54	Time to degree	Success in shortening the overall time to degree	The average of time to degree of all students completing a degree within a 7 year time horizon.	USM, Admin. & Finance, Institutional Research, MHEC EIS and DIS

ENVIRONMENTAL INDICATORS

#	Indicator	What it measures	Calculation	Source of data
E1	Percent of Maryland residents with at least bachelor's degree	Importance of college degrees to Maryland's economy	Self-explanatory	U.S. Census Bureau, American Fact Finder, 2012, American Community Survey via Web (www.census.gov)
E2	Doctoral scientists, engineers & health professionals employed in Maryland	Importance of advanced degrees to Maryland's economy	Self-explanatory	NSF, Science & Engineering State Profiles, 2010
E4	Science & engineering doctorates awarded	Production of science & engineering doctorates by Maryland's universities	Self-explanatory	NSF, Science & Engineering State Profiles, 2012 (Data from 2011)
E5	Per capita personal income	Relative wealth of Maryland's residents	Includes Maryland residents only	U.S. Census Bureau, Population Estimates Program, Table: GCT-T1; Population Estimates Data Set; U.S. Dept. of Commerce, Bureau of Economic Analysis, Table 1: Personal Income, by State & Region.
E6	Unemployment rate (June)	Relative health of Maryland's economy	Seasonally adjusted for June	U.S. Dept. of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, Tables LASST24000003 (MD) & LNS14000000 (US)
E7	Number of SBIR awards (4 yrs.)	Small Business Innovation Research program awards to Maryland businesses	Self-explanatory	NSF, Science & Engineering State Profiles, 2010 (Data from 2010)

#	Indicator	What it measures	Calculation	Source of data
E8	Academic R&D expenditures in science & engineering	Amount of research expenditures by Maryland's universities, public and private	Expenditures for R&D from all sources: federal, state & local govt., industry, institutional funds, & other sources	NSF, Academic R&D Expenditures
E12	Science & engineering employees as % of workforce	How well Maryland is adapting to high-tech economy	Self-explanatory. High-tech industries are defined by specified NAICS* codes.	NSF, Science and Engineering Indicators 2012, Table 8-33. (Data from 2010)
E14	Average high-tech wage	Importance of R&D in Maryland and level of wages compared to other those in other states	Total annual payroll in high-tech manufacturing & services divided by average annual employment in high-tech	Tech America Foundation, Cyberstates, 2013. (2012 data)
E15	High-tech establishments as % of all business establishments	Importance of high-tech in contributing to Maryland's economic development	Self-explanatory	NSF, Science and Enginering Indicators 2012, Table 8-52. (Data not available after 2008)
E16	Venture capital disbursed per $1,000 of GDP (Gross Domestic Product)	Third-party validation of the importance of high-tech ventures in Maryland's economy	Self-explanatory	NSF, Science and Engineering Indicators 2012, Table 8-56. (Data for 2010)
E17	State general funds for higher education per $1,000 of personal income	State's support of higher education compared with relative wealth of residents	Self-explanatory. Includes all of higher education that receives state general funds	Illinois State University, Center for the Study of Education Policy, Grapevine
E18	State general funds for higher education per capita	State's support of higher education	Self-explanatory. Includes all of higher education that receives state general funds	Illinois State University, Center for the Study of Education Policy, Grapevine
E19	State general funds for higher education per headcount student	State's support of higher education	Self-explanatory. Includes all of higher education that receives state general funds	Illinois State University, Center for the Study of Education Policy, Grapevine
E20	Tuition & fees (USM) as percent of Maryland's per capita personal income	Extent to which the burden of financing a higher education falls on students when compared to state's relative wealth	Self-explanatory	U.S. Dept. of Commerce, Bureau of Economic Analysis, State Personal Income; Chronicle of Higher Education
E21	Skip			

#	Indicator	What it measures	Calculation	Source of data
E22	University R&D expenditures in life sciences	Importance of R&D in the life sciences within Maryland's economy (all universities)	Self-explanatory	NSF, Academic R&D Expenditures, FY 2005, Table 26
E23	Current population estimates	For comparison purposes	Self-explanatory	U.S. Census Bureau
E24	New Economy Index: Overall ranking	How well Maryland is competing in the new, knowledge-based economy	Based upon relative standing among the states on a series of measures relative to the new economy	Information Technology & Innovation Foundation (ITIF), 2012 State New Economy Index, December 2012
E25	New Economy Index: Knowledge jobs	Skill- and education-levels of the workforce	Based upon relative standing among the states on five related measures	Same as above
E26	New Economy Index: Globalization	Degree of integration into the world economy	Based upon relative standing among the states on three related measures	Same as above
E27	New Economy Index: Economic dynamism	Vitality of the state's economy	Based upon relative standing among the states on five related measures	Same as above
E28	New Economy Index: Digital economy	Degree to which business and economic transactions are conducted through digital electronic means	Based upon relative standing among the states on six related measures	Same as above
E29	New Economy Index: Innovation capacity	How efficiently capital is put to use	Based upon relative standing among the states on five related measures	Same as above
E30	% of Maryland residents with advanced degrees or more	Importance of graduate and professional degrees to Maryland's economy	Self-explanatory	U.S. Census Bureau, American Fact Finder, 2012, American Community Survey via Web (www.census.gov)

* North American Industry Classification System (NAICS)
** U.S. Department of Labor, BLS Standard Occupational Classification (SOC) code

DESCRIPTION OF DASHBOARD INDICATORS

SPECIFIC USM INSTITUTIONS

INSTITUTION – SPECIFIC INDICATORS – UNIVERSITY OF BALTIMORE		
#	Indicator	Source of data
1-UB	Percent of graduates who pass bar exam on initial attempt	UB, MFR
2-UB	Sponsored research dollars per full-time faculty	UB, MFR
3-UB	Percent of part-time faculty	IPEDS, Employees by Assigned Position (Peer Performance Measures)
4-UB	Number of minority students graduating annually (all levels)	UB, MFR
5-UB	Percent of students who are economically disadvantaged	UB, MFR
7-UB	Percent of students involved with non-traditional learning activities	UB, MFR

INSTITUTION – SPECIFIC INDICATORS – UNIVERSITY OF MARYLAND BALTIMORE		
#	Indicator	Source of data
1-UMB	Passing rate on Bar exam	ABA-LSAC, Official Guide to ABA-Approved Law Schools (Peer Performance Measures)
2-UMB	Passing rate on Medical licensure exam	UMB, IR office (Peer Performance Measures)
3-UMB	Passing rate on Nursing licensure exam	UMB, IR office (Peer Performance Measures)
4-UMB	Passing rate on Dentistry licensure exam	UMB, IR office (Peer Performance Measures)
5-UMB	National ranking NIH awards to medical schools (public only)	UMB, MFR, IR office
6-UMB	National ranking NIH awards to dental schools (public & private)	UMB, MFR, IR office
7-UMB	Number of specialty law programs ranked among top 10 nationally	UMB, MFR (Data from U.S. News, America's Best Graduate Schools)
10-UMB	Total headcount enrollment	USM, Admin. & Finance, EIS
11-UMB	Afr. Amer., Hispan., & Native Amer. as percent of total headcount enrollment	NCES, IPEDS, Fall Enrollment Survey (Includes African-American, Hispanic & Native American at all levels)
12-UMB	Graduate & 1st professional as percent of total headcount enrollment	NCES, IPEDS, Fall Enrollment Survey (Peer Performance Measures)
13-UMB	Grant & contract awards	UMB, IR office, from USM Extramural Funding Report, MFR
14-UMB	Total R&D expenditures in medicine per full-time medical faculty	NSF, Academic R&D Expenditures; UMB, IR office, for faculty numbers
16-UMB	Number of nursing graduates (BSN, MS, PhD)	UMB, IR
17-UMB	Number of pharmacy graduates (PharmD)	UMB, MFR

INSTITUTION – SPECIFIC INDICATORS – UNIVERSITY OF MARYLAND BALTIMORE		
#	Indicator	Source of data
18-UMB	Number of dentistry graduates (DDS)	UMB, MFR
19-UMB	Days of charity care provided by clinical medical faculty	UMB, MFR

INSTITUTION – SPECIFIC INDICATORS – UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE			
#	Indicator	Stateside/Worldwide	Source of data
1-UMUC	Total undergraduate headcount enrollment (AY)	Stateside	USM office, EIS
2-UMUC	African-Americans as percent of total undergraduates	Stateside	UMUC, IR office, Peer Performance
3-UMUC	Percent of students who are economically disadvantaged	Stateside	UMUC, IR office, MFR
4-UMUC	Percent of students who are 25 years of age or older	Stateside	UMUC, IR office, Peer Performance
6-UMUC	Number of stateside online courses	Stateside	UMUC, IR office, Peer Performance
7-UMUC	Number of worldwide online enrollments (students x classes enrolled in)	Worldwide	UMUC, IR office, Peer Performance
8-UMUC	Total number of off campus or distance education enrollments	Worldwide	UMUC, IR office, MFR
10-UMUC	Number of technology & management post-baccalaureates awarded	Stateside	UMUC, IR office, Peer Performance
11-UMUC	Operating budget savings as percent of state-supported budget	Stateside	UMUC, IR office, MFR

INSTITUTION – SPECIFIC INDICATORS – UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCES		
#	Indicator	Source of data
1-UMCES	Average GRE score of incoming students directed by UMCES faculty	UMCES, IR office, MFR
2-UMCES	Number of peer reviewed publications by UMCES faculty	UMCES, IR office, MFR
3-UMCES	Number of citations per peer reviewed publication	UMCES, IR office, MFR
5-UMCES	Number of UMCES-sponsored Chesapeake Bay restoration projects	UMCES, IR office, MFR
6-UMCES	Number of K-12 teachers trained in UMCES environmental projects	UMCES, IR office, MFR
7-UMCES	Number of K-12 students involved in UMCES environmental education projects	UMCES, IR office, MFR
8-UMCES	Total R&D expenditures (000s)	NSF, Academic R&D Expenditures; MFR
9-UMCES	Total R&D expenditures per core faculty (including Tenured/Tenure Track and Research Professor Lines)	UMCES, IR office, MFR

PERFORMANCE PEERS FOR USM INSTITUTIONS 2012

University	ST	UNITID
Bowie State U.		
Alabama A&M U.	AL	100654
Alabama State U.	AL	100724
Auburn U., Montgomery	AL	100830
California State U., Bakersfield	CA	110486
Columbus State U.	GA	139366
Indiana U., Southeast	IN	151379
New Jersey City U.	NJ	185129
Norfolk State U.	VA	232937
Prairie View A & M U.	TX	227526
Sul Ross State U.	TX	228501
Coppin State U.		
Albany State U.	GA	138716
Alcorn State U.	MS	175342
Augusta State U.	GA	138983
Cheyney U. of Penn.	PA	211608
Henderson State U.	AR	107071
Louisiana State U., Shreveport	LA	159416
Nicholls State U.	LA	159966
North Carolina, U. of, Pembroke	NC	199281
Virginia State U.	VA	234155
Western New Mexico U.	NM	188304
Frostburg State U.		
Bridgewater State C.	MA	165024
Clarion U. of Penn.	PA	211644
East Stroudsburg U. of Penn.	PA	212115
Indiana U., South Bend	IN	151342
Massachusetts, U. of, Dartmouth	MA	167987
Rhode Island C.	RI	217420
Sonoma State U.	CA	123572
SUNY, C. at Plattsburgh	NY	196246
SUNY, C. at Potsdam	NY	196200
Western Connecticut State U.	CT	130776
Salisbury U.		
Bloomsburg U. of Penn.	PA	211158
Massachusetts, U. of, Dartmouth	MA	167987
Millersville U. of Penn.	PA	214041
North Carolina, U. of, Wilmington	NC	199218
Northern Iowa, U. of	IA	154095
Sonoma State U.	CA	123572
Southeast Missouri State U.	MO	179557
SUNY, C. at Oswego	NY	196194
SUNY, C. at Plattsburgh	NY	196246
SUNY, Fredonia	NY	196158

PERFORMANCE PEERS FOR USM INSTITUTIONS 2012

University	ST	UNITID
Towson U.		
Ball State U.	IN	150136
California State U., Sacramento	CA	110617
East Carolina U.	NC	198464
Eastern Michigan U.	MI	169798
James Madison U.	VA	232423
Massachusetts, U. of, Boston	MA	166638
North Carolina, U. of, Charlotte	NC	199139
Northern Iowa, U. of	IA	154095
Portland State U.	OR	209807
Western Kentucky U.	KY	157951
U. of Baltimore		
Auburn University-Montgomery	AL	100830
Citadel Military College of South Carolina	SC	217864
Governors State University	IL	145336
New Jersey City University	NJ	185129
Texas A & M University-Corpus Christi	TX	224147
University of Houston-Clear Lake	TX	225414
University of Illinois at Springfield	IL	148654
University of Michigan-Dearborn	MI	171137
University of Wisconsin-Whitewater	WI	240189
Western Connecticut State University	CT	130776
U. of Maryland, Baltimore (same as aspirational peers)		
Alabama, U. of, Birmingham	AL	100663
California, U. of, San Francisco	CA	110699
Illinois, U. of, Chicago	IL	145600
Maryland, U. of, Baltimore	MD	163259
Michigan, U. of, Ann Arbor	MI	170976
North Carolina, U. of, Chapel Hill	NC	199120
U. of Maryland, Baltimore County		
Arkansas, U. of, Main	AR	106397
California, U. of, Riverside	CA	110671
California, U. of, Santa Cruz	CA	110714
Clemson U.	SC	217882
Massachusetts, U. of, Amherst	MA	166629
Mississippi State U.	MS	176080
New Jersey Institute Tech.	NJ	185828
Oklahoma State U., Main	OK	207388
Rhode Island, U. of	RI	217484
Wyoming, U. of	WY	240727
U. of Maryland, College Park (same as aspirational peers)		
California, U. of, Berkeley	CA	110635
California, U. of, Los Angeles	CA	110662
Illinois, U. of, Urbana-Champaign	IL	145637
Michigan, U. of, Ann Arbor	MI	170976
North Carolina, U. of, Chapel Hill	NC	199120

PERFORMANCE PEERS FOR USM INSTITUTIONS 2012

University	ST	UNITID
U. of Maryland, Eastern Shore		
Alabama A&M U.	AL	100654
Albany State U.	GA	138716
Alcorn State U.	MS	175342
California State U., Bakersfield	CA	110486
Fort Valley State U.	GA	139719
North Carolina A&T State U.	NC	199102
North Carolina, U. of, Pembroke	NC	199281
Prairie View A & M U.	TX	227526
South Carolina State C.	SC	218733
Virginia State U.	VA	234155
U. of Maryland, University College		
Boise State U.	ID	142115
California State U., Dominguez Hills	CA	110547
California State U., Fullerton	CA	110565
CUNY Bernard Baruch C.	NY	190512
CUNY Herbert H. Lehman C.	NY	190637
CUNY Hunter C.	NY	190594
CUNY Queens C.	NY	190664
Eastern Michigan U.	MI	169798
Florida Gulf Coast U.	FL	433660
Southern Connecticut State U.	CT	130493