

## PEER PERFORMANCE MEASURES FOR FUNDING GUIDELINES, 2009

	<u>Measure</u>	<u>Source of peer data</u>	<u>Operational definition</u>	<u>Date to be used</u>
1	SAT score 25 <sup>th</sup> /75 <sup>th</sup> %ile	NCES, IPEDS Institutional Characteristics, Fall 2008. For UMCP, institutionally reported composite values.	Composite SAT scores for all incoming freshmen at each USM institution, including UMCP, were taken from the MHEC S-11 form by the USM IR office. For peer institutions which report ACT scores, ACT scores are converted to SAT. If institutions report both scores, the test which the greater number of students took is reported. For peers, the composite scores are derived by adding the SATM and SATV for both the 25 <sup>th</sup> & 75 <sup>th</sup> %iles.	Fall 2008
2	% minorities of all undergraduates	IPEDS Peer Analysis Website – Fall Enrollment survey	Minorities include African-American, Asian, Hispanic, & Native American, but do not include Nonresident Alien or Unknown Race.	Fall 2008
3	% African-American of all undergraduates	IPEDS Peer Analysis Website – Fall Enrollment survey	Self-explanatory	Fall 2008
4	Average second-year retention rate	U.S. News & World Report, America’s Best Colleges, 2009 edition. UMCP data from 2010 edition.	The percentage of first-year freshmen who returned to the same college or university the following fall, averaged over the first-year classes entering between 2003 and 2006.  UMCP peer data are for classes entering between 2004 and 2007.	2003-2006 data for all USM institutions except UMCP  2004-2007 data for UMCP
5	Six-year graduation rate	NCES, Peer Analysis Data System, 2008 Graduation Rate Survey. For UMCP: CSRDE (Consortium for Student Retention Data Exchange) via AAUDE, 2009 edition.	Six-year graduation rate, 2002 cohort (Sum of students graduating in 4 years, 5 years and 6 years/adjusted cohort)	2008 (2002 cohort) for all USM institutions
6	Six-year graduation rate: all minorities	NCES, Peer Analysis Data System, 2008 Graduation Rate Survey. For UMCP: CSRDE (Consortium for Student Retention Data Exchange) via AAUDE, 2009 edition.	Minorities include African-American, Asian, Hispanic, & Native American, but do not include Nonresident Alien or Unknown Race. (Sum of minority students graduating in 4 years, 5 years and 6 years/adjusted minority cohort)	2008 (2002 cohort) for all USM institutions
7	Six-year graduation rate: African-Americans	NCES, Peer Analysis Data System, 2008 Graduation Rate Survey.	Self-explanatory. (Sum of African-American students graduating in 4 years, 5 years and 6 years/adjusted African-American cohort)	2008 (2002 cohort) for all USM institutions

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		For UMCP: CSRDE (Consortium for Student Retention Data Exchange) via AAUDE, 2009 edition.		
8	Passing rate on teacher licensure exams	Title II website, State Report 2008 for individual states ( <a href="http://www.title2.org">http://www.title2.org</a> )	Summary pass rates are reported. These are defined as the proportion of program completers who passed all tests they took for their areas of specialization among those who took one or more tests in their specialization areas (basic skills; professional knowledge & pedagogy; academic content areas; teaching special populations; other content areas; and performance assessments). An individual is counted as a pass in the summary rate if they pass all required tests for any area in which they were prepared.	2006-2007 test takers
9	Passing rate in nursing licensing exam	Peer institutions	Number of baccalaureate level nursing graduates taking the NCLEX examination in FY 08 who pass on the first attempt divided by the number of baccalaureate level nursing graduates taking the exam for the first time in FY 08.	FY 2008 test takers
10	Passing rates in other licensure exams			
10a	Law – Bar examination	ABA-LSAC Official Guide to ABA-Approved Law Schools, 2010 edition	Percentage of 2007 graduates who took the bar examination for the first time in Summer 2007 and Winter 2008 and passed on their first attempt. Pass rates are reported only for the jurisdiction in which the school had the largest number of first-time takers.	2007 graduates
10b	Pharmacy – Licensure examination	Peer institutions	Number of pharmacy graduates in the Class of 2008 who passed the NAPLEX on the first attempt divided by number of graduates who took the exam.	2008 graduates
10c	Social Work – Licensure examination	Peer institutions	For UMB: number of MSW graduates who passed the Licensed Graduate Social Work Exam in 2007 divided by number of graduates who took the exam. For FSU: number of BSW graduates in the calendar year 2007 who passed the LCSW examination on the first attempt divided by number of graduates who took the exam.	2007 graduates
10d	Dentistry – Examination	Peer institutions	Number of DDS graduates in the Class of 2008 who pass their respective regional dental examination by December 31, 2008 divided by number of graduates from Dental School Class of 2008.	2008 graduates
10e	Medical – Examination	Peer institutions	Number who pass the 2008 USMLE Step II on first attempt divided by number of examinees from the School of Medicine.	Class of 2008
11	Average undergraduate alumni giving rate	U.S. News & World	Average percent of undergraduate alumni of record	2006 & 2007 average

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		Report, America's Best Colleges, 2009 edition (UMCP data from 2010 edition). If data unavailable from U.S. News, source used: Council for Aid to Education, 2008 Voluntary Support of Education, 2009.	who donated money to the institution. Alumni of record are former full- or part-time students with an undergraduate degree for whom the institution has a current address. Undergraduate alumni donors made one or more gifts for either current operations or capital expenses during the specified academic year. The alumni giving rate is the number of appropriate donors during a given year divided by the number of appropriate alumni of record. The rates were averaged for 2006 and 2007.  UMCP data from 2007 and 2008.	2007 & 2008 average for UMCP.
12	Total R&D expenditures	National Science Foundation; UMCP data from AAUDE.	Expenditures on R&D from federal, state, industry, institutional & other sources. Excludes expenditures in medical science for institutions other than UMBI & UMCES. UMB figures include R&D expenditures <i>only in medical science</i> . UMCP also excludes expenditures in the non-science & engineering disciplines.	FY2007  FY2008 data for UMCP
13	Total R&D expenditures per full-time faculty	National Science Foundation (R&D \$); AAUP, Faculty Salary Survey (faculty counts) or IPEDS (faculty counts for UMES); AAMC (for medical faculty for UMB & peers). AAUDE data for UMCP.	Expenditures on R&D from federal, state, industry, institutional & other sources per full-time instructional faculty member at the ranks of professor, associate & assistant professor. Excludes expenditures in medical science for institutions other than UMBI & UMCES. UMB figures are R&D expenditures <i>only in medical science</i> . UMCP also excludes expenditures in the non-science & engineering disciplines. Faculty are full-time, non-medical instructional faculty from AAUP for institutions other than UMB. For UMB and peers, faculty are full-time medical faculty whose assignments are for instruction or research. For UMB, faculty counts are taken from AAMC figures.	FY2007  FY2008 data for UMCP
14	Average annual % growth (5-yr.) in federal R&D expenditures	National Science Foundation; UMCP data from AAUDE	Average annual growth rate in federally financed R&D expenditures over the 5-year period from FY2002 through FY2007. Excludes federally financed expenditures in medical science for institutions other than UMB. UMB figures include federally financed R&D expenditures <i>only in medical science</i> . UMCP also excludes expenditures in the non-science & engineering disciplines.	FY2002 – FY2007  FY2003-FY2008 for UMCP
15	Number of faculty awards per 100 faculty (5 yrs.)	USM data base (built from national publications and	The total number of awards per 100 full-time instructional faculty at the ranks of professor, associate & assistant professor over the 5-year period	2005 – 2009

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		databases) & AAUP	from 2005 through 2009. Awards counted: Fulbrights, Guggenheims, NEH fellowships, CAREER (Young Investigator) awards, Sloan fellowships. Faculty are full-time, non-medical instructional faculty from most recent AAUP counts.	
16	Institution-specific measures			

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