University of Maryland, Baltimore
Operational Definitions for MFR / Performance Accountability Measures / Indicators

October 2012

OPERATIONAL DEFINITIONS FOR MFR/ACCOUNTABILITY MEASURES/INDICATORS
Measure #	Special Timeframe Issues	UMB Template Objective and Type	Indicator/Measure	Source	Operational Definition	Notes
1.1.1	Fiscal Year = Federal Fiscal Year	1.1 – Quality	National ranking (research-based) of Dental Schools in NIH total funding. http://grants1.nih.gov/grants/award/trends/AggregateData.cfm	National Institutes of Health (NIH) website. Award Data to Individual Organizations: Domestic Higher Education Only.	Rank in All Awards to Schools of Dentistry (public and private). As of October 2012, data through Fiscal 2011 is available. Figures for Fiscal 2012 through 2014 are estimates.	Fiscal 2012 value is an estimate.
1.1.2	Fiscal Year = Federal Fiscal Year	1.1 - Quality	National ranking (research-based) of School of Medicine in NIH total funding. http://grants1.nih.gov/grants/award/trends/AggregateData.cfm	National Institutes of Health (NIH) website. Award Data to Individual Organizations: Medical Schools Only.	Rank in All Awards to Medical Schools (public only). As of October 2012, data through Fiscal 2011 is available. Figures for Fiscal 2012 through 2014 are estimates.	Fiscal 2012 value is an estimate.
1.1.3	Rankings released in March used for that year's FY Ranking. April 2012 Rankings labeled "2013 Edition" used for FY 2012.	1.1 - Quality	US News & World Report national ranking of schools of law (specialty programs). Highest ranked specialty program.	US News & World Report – America's Best Graduate Schools.	National ranking based on weighted average for specified measure of quality (reputation, selectivity, placement success, faculty resources). See US News & World Report methodology explanation.	Rankings for all law specialties were updated for 2012 and each previous year.
1.1.4	Same as #1.1.3	1.1 – Quality	US News & World Report national ranking of schools of law (specialty programs). Number of specialty programs ranked in the top 10.	Same as Measure #1.1.3	Same as Measure #1.1.3	See Note for #1.1.3
1.1.5	Same as #1.1.3	1.1 - Quality	US News & World Report national ranking of schools of nursing (M.S. program)	Same as Measure #1.1.3. Rankings are not updated every year.	Rankings in the health professions are based on the results of reputational surveys sent to deans, faculty, and administrators of accredited graduate programs designed to assess the quality of a program's curriculum, faculty, and graduates. See US News & World Report methodology.	Rankings were not updated for 2012. 2007 rankings are used for 2009 and 2010. 2011 rankings are used for 2012.
1.1.6	Same as #1.1.3	1.1 - Quality	US News & World Report national ranking of schools of nursing (specialty programs). Highest ranked specialty program.	Same as Measure #1.1.3. Rankings are not updated every year.	Same as Measure #1.1.5	See Note for #1.1.5

University of Maryland, Baltimore
Operational Definitions for MFR / Performance Accountability Measures / Indicators

October 2012

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1.1.7	Same as #1.1.3	1.1 – Quality	US News & World Report national ranking of schools of nursing (specialty programs). Number of specialty programs ranked in the top 10.	Same as Measure #1.1.3. Rankings are not updated every year.	Same as Measure #1.1.5	See Note for #1.1.5
1.1.8	Same as #1.1.3	1.1 – Quality	US News & World Report national ranking of schools of pharmacy	Same as Measure #1.1.3. Rankings are not updated every year.	See US News & World Report methodology explanation	Rankings were updated for 2012. 2008 ranking is used for 2009, 2010 and 2011.
1.1.9	Same as #1.1.3	1.1 - Quality	US News & World Report national ranking of schools of social work	Same as Measure #1.1.3. Rankings are not updated every year	Rankings of doctoral programs in the social sciences are based on results of surveys sent to department heads and directors of graduate studies. See US News & World Report methodology explanation.	Rankings were updated for 2012. 2008 ranking is used for 2009, 2010 and 2011.
1.2.1	2010 Data = Fiscal 2012 2009 Data = Fiscal 2011 2008 Data = Fiscal 2010 2007 Data = Fiscal 2009	1.2 – Quality	Number of nationally recognized memberships and awards to UMB faculty	*The Top American Research Universities*, The Lombardi Program on Measuring University Performance, TheCenter at the University of Florida.	Sum of National Academy Memberships and Faculty Awards as reported for UMB on the report website: http://mup.asu.edu/index.html	The December 2011 Lombardi Report uses 2010 data.
1.3.1	Fiscal Year = Academic Year	1.3 - Quality	Number of scholarly publications and activities per full-time faculty	UMB Faculty Non-Instructional Productivity Report (questions 2 through 6).	Number of published books, refereed and non-refereed works, creative activities and papers presented divided by surveyed full-time faculty. Based on survey results only. Not adjusted for actual number of faculty.	Self-reported data. Survey response rate varies each year.
2.1.1		2.1 – Output	Grants/contract awards ($M)	USM Extramural Funding Report, based on data provided by ORD (includes Medical School and other sources).	Total unduplicated grants and contracts as reported to the Board of Regents Education Policy Committee.	
2.2.1		2.2 – Outcome	Number of U.S. patents issued per year	Association of University Technology Managers Licensing Survey as reported by UMB Office of Research and Development	AUTM Licensing Survey Question Number 13D	
2.2.2		2.2 – Outcome	Number of licenses/options executed per year	AUTM Licensing Survey as above	AUTM Licensing Survey Question Number 9A	

University of Maryland, Baltimore
Operational Definitions for MFR / Performance Accountability Measures / Indicators

October 2012

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2.2.3		2.2 – Outcome	Cumulative number of active licenses/options	AUTM Licensing Survey as above	AUTM Licensing Survey Question Number 9C	
3.1.1	Fiscal Year = Academic Year	3.1 – Output	Number of graduates of graduate nursing programs (MS, PhD, and Doctor of Nursing Practice)	Degree Information System report to MHEC	Masters and Doctorate degree total awards for HEGIS codes 120300 and 120302.	
3.1.2	Fiscal Year = Academic Year	3.1 – Output	Number of graduates of pharmacy programs (PharmD). Note: Includes Non-Traditional PharmD	Degree Information System report to MHEC and UMB School of Pharmacy	Professional Practice Doctorate Degree total awards for HEGIS code 121100 (Pharmacy).	
3.1.3	Fiscal Year = Academic Year	3.1 – Output	Number of graduates of DDS program	Degree Information System report to MHEC	Professional Practice Doctorate Degree total awards for HEGIS code 120400 (Dentistry)	
3.2.1		3.2 – Input	Scholarships, grants and assistantships	MHEC S-5 Financial Aid Information System Report data provided to MHEC	Award amounts for Scholarships, Grants and Assistantships, both Graduate and Undergraduate. Excludes tuition waivers.	FY 2012 value is an estimate. FY 2012 actual data available in November 2012.
3.3.1	Survey administered every three years. UMB voluntarily administered survey in 2006.	3.3 – Outcome	Employment rate of graduates (undergraduates only)	MHEC follow-up survey of graduates	The percentage of bachelor's degree recipients who held full- or part-time jobs within one year of graduation.	Survey conducted in 2002, 2005, 2006, 2008 and 2011.
3.3.2	Same as # 3.3.1	3.3 - Quality	Graduates satisfaction with education (Nursing only)	Beginning 2002: UMB MHEC Alumni Survey	UMB MHEC Alumni Survey: Ratio of survey responses of "excellent" or "good" to all responses to question: "Overall, how would you rate your educational experience at the School of Nursing?"	Survey conducted in 2002, 2005, 2006, 2008 and 2011. 2002 data unavailable.
4.1.1		4.1 – Outcome	Campaign giving, annual ($M)	UMB Office of Development and Alumni Relations, Office of Resource Management	Annual campaign fundraising amount. Estimates provided by ORM	
4.2.1		4.2 – Outcome	Endowment, annual total ($M)	UMB Office of Development and Alumni Relations, Office of Resource Management	Value of combined endowments as of June 30: Common Trust; UMBF; USMF; and Trustees of the Endowment. Estimates by ORM	
4.3.1		4.3 – Input	Number of grant applications	UMB Office of Research and Development	Number of grant applications by UMB faculty as reported in ORD Annual Report	Non-competing NIH applications not reported after 2008.
4.3.2		4.3 – Outcome	Average grant award	UMB Office of Research and Development	Dollars of Awards processed through ORD divided by number of awards reported in ORD Annual Report	

University of Maryland, Baltimore
Operational Definitions for MFR / Performance Accountability Measures / Indicators

October 2012

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5.1.1		5.1 – Output	Number of days in public service per full-time faculty	UMB Faculty Non-Instructional Productivity Report (questions 13 through 16).	Number of days spent in public service (questions 13 – 16) divided by surveyed full-time faculty. Based on survey results only. Not adjusted for actual number of faculty.	Self-reported data. Survey response rate varies each year.
5.2.1		5.2 – Output	Charity care days	UMB School of Medicine	Charity care days provided by UMB School of Medicine clinical faculty	More accurate calculation of clinical faculty salaries and malpractice costs as of 2009.
6.1.1		6.1 – Efficiency	Annual cost savings as a percent of actual budget	UMB Office of Budget and Finance	Dollar value of efficiency efforts initiatives divided by total actual budget	
6.2.1		6.2 – Outcome	Percent of annual IT Plan completed	UMB Center for Information Technology	Percent of annual action items in the Campus Strategic IT Plan completed, on target to meet deadline or ongoing	
USM 1	Fall 2008 = Fiscal 2009 Fall 2009 = Fiscal 2010 Fall 2010 = Fiscal 2011 Fall 2011 = Fiscal 2012 Fall 2012 = Fiscal 2013 Fall 2013 = Fiscal 2014	USM Core Indicator – No UMB Objective	Enrollment (total undergraduate)	Fiscal 2009 through 2012: UMB IRA enrollment freeze files. Fiscal 2013 and 2014: UMB Ten Year Enrollment Projections Spring 2012	Fall Headcount of Undergraduate Student Enrollment as defined by the MHEC S-7 Report of Preliminary Opening Fall Enrollment. Defined as the following levels: DH – Dental Hygiene; MT – Medical and Research Technology; NS – Nursing BSN.	
USM 2	Same as USM 1	USM Core Indicator – No UMB Objective	Percent of minority of all undergraduates	Same as USM 1	The sum of undergraduate students identified as Native American (AI), African-American (BL), Asian American (AS), or Hispanic (HI) divided by the total number of undergraduates. Includes Multi-Racial and Pacific Islander as of Fall 2010 / Fiscal 2011.	For legal reasons, UMB only reports minority enrollment attainment.
USM 3	Same as USM 1	USM Core Indicator - No UMB Objective	Percent of African American of all undergraduates	Same as USM 1	The sum of undergraduate students identified as African-American (BL) divided by the total number of undergraduates. Category renamed Black as of Fall 2010 / Fiscal 2011	For legal reasons, UMB only reports minority enrollment attainment.

University of Maryland, Baltimore
Operational Definitions for MFR / Performance Accountability Measures / Indicators

October 2012

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USM 4	Fiscal Year = Academic Year	USM Core Indicator - No UMB Objective	Total bachelor's degree recipients	Fiscal 2009 through 2012: UMB IRA Degree Information System report. FY 2013 through 2014: UMB IRA estimate.	Bachelors Degree total awards for the following HEGIS codes: 120300 (Nursing); 121300 (Dental Hygiene); and 122301 (Medical Laboratory Technologist).	Unusual if number of students graduating differs from degrees awarded.
USM 5		USM Core Indicator – No UMB Objective	Percent of replacement cost expended in facility renewal and renovation	USM Office of Capital Budget	Expenditures from operating and capital budgets on facility renewal and renovation as a percentage of the total replacement value.	RV = 2005
USM 6	Fall 2008 = Fiscal 2009 Fall 2009 = Fiscal 2010 Fall 2010 = Fiscal 2011 Fall 2011 = Fiscal 2012 Fall 2012 = Fiscal 2013 Fall 2013 = Fiscal 2014	USM Core Indicator – No UMB Objective	Applicants to undergraduate nursing programs	Fiscal 2009 through 2012: UMB IRA application freeze file detail of applications reported in annual Application Information System (AIS) file.	Number of applications for undergraduate nursing program reported in annual Application Information System (AIS) file. Level = NS; Degree = BSN; Acceptance Codes = ALL	
USM 7	Same as USM 6	USM Core Indicator – No UMB Objective	Qualified applicants to undergraduate nursing programs denied admission	Fiscal 2009 through 2012: UMB IRP application freeze file detail of applications reported in annual Application Information System (AIS) file.	Applications reported for USM 6 with Qualified Not Admitted (QN) or Waitlisted (WL) Acceptance Code	QN Acceptance Code was not used before FY 2007. WL code used as of FY 2010.