

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

September 2006

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://grants.nih.gov/grants/award/trends/dohied.htm	National Institutes of Health (NIH) website. Rankings: NIH Awards to Health Professional Components: Schools of Dentistry.	Rank in All Awards to Schools of Dentistry (public and private). As of September 2006, data through Fiscal 2005 is available. Figures for Fiscal 2006 through 2008 are estimates.	Fiscal 2006 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://grants.nih.gov/grants/award/rank/medttl05.htm	National Institutes of Health (NIH) website. Rankings: NIH Awards to Medical Schools.	Rank in All Awards to Medical Schools (public only). As of September 2006, data through Fiscal 2005 is available. Figures for Fiscal 2006 through 2008 are estimates.	Fiscal 2006 value is an estimate.
1.1.3		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 2006 and each previous year except for Clinical Law which was not updated for 2003.
1.1.4		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		1.1 - Quality	US News & World Report national ranking of schools of nursing (M.S. program)	Same as Measure #1.1.3	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 are not updated every year. 2003 rankings are used for 2004 through 2006.
1.1.6		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	Same as Measure #1.1.5	See Note for #1.1.5

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1.1.7		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	Same as Measure #1.1.5	See Note for #1.1.5
1.1.8		1.1 – Quality	US News & World Report national ranking of schools of pharmacy	Same as Measure #1.1.3	See US News & World Report methodology explanation	Pharmacy programs were not updated for 2006. 2005 ranking is used for 2006 and 1997 ranking is used for 2003 and 2004.
1.1.9		1.1 - Quality	US News & World Report national ranking of schools of social work	Same as Measure #1.1.3	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 are not updated every year. 2004 ranking is used for 2005 and 2006. 2000 ranking is used for 2003.
1.2.1	2004 Data = Fiscal 2006 2003 Data = Fiscal 2005 2002 Data = Fiscal 2004 2001 Data = Fiscal 2003	1.2 – Quality	Number of nationally recognized memberships and awards to UMB faculty	<i>The Top American Research Universities</i> , 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://thecenter.ufl.edu/	The December 2005 Lombardi Report uses 2004 data.
1.3.1	Fiscal Year = Academic Year	1.3 - Quality	Number of scholarly publications and activities per full-time faculty	Through Fiscal 2006: UMB Faculty Non-Instructional Productivity Report (questions 2 through 6). Includes Dental School summary data before 2005.	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 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.	FY 2006 value subject to revision.
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	

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Measure #	Special Timeframe Issues	UMB Template Objective	Indicator/Measure	Source	Operational Definition	Notes
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.	Doctor of Nursing Practice is new program for Fall 2006.
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	First Professional 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	First Professional Degree total awards for HEGIS code 120400 (Dentistry)	Fiscal 2005 value revised in 2006.
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.	Fiscal 2006 value is an estimate based on preliminary data.
3.3.1	Based on surveys conducted in 2000, 2002, 2005, and 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.	
3.3.2	Same as # 3.3.1	3.3 - Quality	Graduates satisfaction with education (Nursing only)	For 2000: UMB School of Nursing Survey. 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?"	New data source used beginning with 2002.
4.1.1		4.1 – Outcome	Campaign giving, annual (\$M)	UMB Office of External Affairs, Office of Resource Management	Annual campaign fundraising amount. Fiscal 2007 and Fiscal 2008 estimates provided by OEA	
4.2.1		4.2 – Outcome	Endowment, annual total (\$M)	UMB Office of External Affairs, Office of Resource Management	Value of combined endowments as of June 30: Common Trust; UMBF; USMF; and Trustees of the Endowment. Estimates by OEA	
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	Fiscal 2005 value was revised in 2006.
4.3.2		4.3 – Outcome	Average grant award	UMB Office of Research and Development	Dollar amount of Awards processed through ORD divided by number of awards as reported in ORD Annual Report	

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5.1.1		5.1 – Output	Number of days in public service per full-time faculty	Through Fiscal 2006: UMB Faculty Non-Instructional Productivity Report.	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 participation 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	
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 2002 = Fiscal 2003 Fall 2003 = Fiscal 2004 Fall 2004 = Fiscal 2005 Fall 2005 = Fiscal 2006 Fall 2006 = Fiscal 2007 Fall 2007 = Fiscal 2008	USM Core Indicator – No UMB Objective	Enrollment (total undergraduate)	Fiscal 2003 through 2006: UMB IRP enrollment freeze files. Fiscal 2007 and Fiscal 2008: UMB Enrollment Projections Spring 2006	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	Fiscal 2003 through 2006: UMB IRP enrollment freeze files	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. For definition of undergraduate enrollment, see USM 1.	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	Fiscal 2003 through 2006: UMB IRP enrollment freeze files	The sum of undergraduate students identified as African-American (BL) divided by the total number of undergraduates. For definition of undergraduate enrollment, see USM 1.	For legal reasons, UMB only reports minority enrollment attainment

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USM 4	Fiscal Year = Academic Year	USM Core Indicator - No UMB Objective	Total bachelor's degree recipients	Fiscal 2003 through 2006: UMB IR Degree Information System report. Fiscal 2007 and 2008: UMB IR 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	FY 2003 – FY 2006: USM Office of Capital Budget; FY 2007 and FY 2008: UMB Budget Office	Expenditures from operating and capital budgets on facility renewal and renovation as a percentage of the total replacement value.	RV = FY 1995 through 1999

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