

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

September 2010

| 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 September 2010, data through Fiscal 2009 is available. Figures for Fiscal 2010 through 2012 are estimates. | Fiscal 2010 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 September 2010, data through Fiscal 2009 is available. Figures for Fiscal 2010 through 2012 are estimates. | Fiscal 2010 value is an estimate. |
| 1.1.3 | Rankings released in March used for that year’s FY Ranking. April 2010 Rankings labeled “2011 Edition” used for FY 2010. | 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 2010 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 2010. 2007 rankings are used for 2008, 2009 and 2010. |
| 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 |

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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 not updated for 2010. 2005 ranking is used for 2007. 2008 ranking is used for 2009 and 2010. |
| 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 not updated for 2010. 2004 ranking is used for 2007. 2008 ranking is used for 2009 and 2010. |
| 1.2.1 | 2008 Data = Fiscal 2010 2007 Data = Fiscal 2009 2006 Data = Fiscal 2008 2005 Data = Fiscal 2007 | 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://mup.asu.edu/index.html | The December 2009 Lombardi Report uses 2008 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 | FY 2009 value revised in 2010. |
| 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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| 2.2.3 | | 2.2 – Outcome | Cumulative number of active licenses/options | AUTM Licensing Survey as above | AUTM Licensing Survey Question Number 9C | FY 2009 value revised in 2010. |
| 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 | 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 2010 data available in November 2010. |
| 3.3.1 | Based on surveys conducted in 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. | Survey not conducted in 2007, 2009 and 2010 due to resource limitations. |
| 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 not conducted in 2007 and 2009 due to resource limitations |
| 4.1.1 | | 4.1 – Outcome | Campaign giving, annual (\$M) | UMB Office of External Affairs, Office of Resource Management | Annual campaign fundraising amount. 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 | 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 | |

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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 2006 = Fiscal 2007 Fall 2007 = Fiscal 2008 Fall 2008 = Fiscal 2009 Fall 2009 = Fiscal 2010 Fall 2010 = Fiscal 2011 Fall 2011 = Fiscal 2012 | USM Core Indicator – No UMB Objective | Enrollment (total undergraduate) | Fiscal 2007 through 2010: UMB IRP enrollment freeze files. Fiscal 2011 and 2012: UMB Enrollment Projections Spring 2010 | 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 2007 through 2010: 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 2007 through 2010: 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 2007 through 2010: UMB IRP Degree Information System report. FY 2011 through 2012: UMB IRP 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 2007 - FY 2011: 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 2006 = Fiscal 2007 Fall 2007 = Fiscal 2008 Fall 2008 = Fiscal 2009 Fall 2009 = Fiscal 2010 Fall 2010 = Fiscal 2011 Fall 2011 = Fiscal 2012 | USM Core Indicator - No UMB Objective | Applicants to undergraduate nursing programs | Fiscal 2007 through 2010: UMB IRP 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 2007 through 2010: 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) Acceptance Code | QN Acceptance Code was not used before FY 2007. |

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