

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

**August 2016**

<b>OPERATIONAL DEFINITIONS FOR MFR/ACCOUNTABILITY MEASURES/INDICATORS</b>						
<b>DBM Measure</b>	<b>Special Timeframe Issues</b>	<b>MFR Objective</b>	<b>Indicator/Measure</b>	<b>Data Source</b>	<b>Operational Definition</b>	<b>Notes</b>
M101	Fiscal Year = Academic Year (Summer, Fall, and Spring). FY 2016 value = AY 2016 awards	1.1	Number of graduates from undergraduate nursing program (BSN)	Degree Information System report to MHEC July – August	Baccalaureate degree awards for HEGIS code 120300	All undergraduate nursing programs and locations
M102	Same as # M101	1.1	Number of graduates of professional practice Dentistry program (DDS)	Degree Information System report to MHEC July - August	Professional Practice Doctorate Degree total awards for HEGIS code 120400.	
M103	Same as # M101	1.1	Number of graduates of professional practice Law program (JD)	Degree Information System report to MHEC July – August	Professional Practice Doctorate Degree total awards for HEGIS code 140100	Includes Day and Evening law programs
M104	Same as # M101	1.1	Number of graduates of professional practice Medicine program (MD)	Degree Information System report to MHEC July – August	Professional Practice Doctorate Degree total awards for HEGIS code 120600 (Medicine)	
M105	Same as # M101	1.1	Number of graduates of professional practice Nursing (DNP) program	Degree Information System report to MHEC July – August	Professional Practice Doctorate Degree total awards for HEGIS code 120302 (Nursing Practice)	
M106	Same as # M101	1.1	Number of graduates of professional practice Pharmacy program (PharmD).	Degree Information System report to MHEC July – August	Professional Practice Doctorate Degree total awards for HEGIS code 121100 (Pharmacy).	Includes non-Traditional PharmD in historical trend
M107	Same as # M101	1.1	Number of graduates of professional practice Physical Therapy (DPT and DScPT) programs	Degree Information System report to MHEC July - August	Professional Practice Doctorate Degree total awards for HEGIS codes 120201 (Physical Therapy) and 120202 (Physical Therapy)	Includes DScPT program (last graduates in FY 2012)
M108	Same as # M101	1.1	Professional Practice Doctorate Total	Degree Information System report to MHEC July – August	Sum of M102 through M107	
M109	Same as # M101	1.1	Number of graduates of professional masters (MS) programs	Degree Information System report to MHEC July - August	Master's Degree total awards for HEGIS codes 120732 (Forensic Medicine), 129958 (Regulatory Science), 129960 (Health Science), 129961 (Pharmacometrics), 140101 (Masters in Law)	Check for new professional masters programs to add
M110	FY 2016 value = FY 2016 Actual data	1.2	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.	Available September

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M111	FY 2016 value = FY 2016 AUTM report	1.3	Cumulative number of active licenses or options	Association of University Technology Managers Licensing Survey as reported by UMB Office of Research and Development	AUTM Licensing Survey Question Number 9C	
M112	FY 2016 value = FY 2016 AUTM report	1.3	Disclosures received	AUTM Licensing Survey as above	AUTM Licensing Survey Question Number 13A	
M113	FY 2016 value = FY 2016 AUTM report	1.3	New patent applications filed	AUTM Licensing Survey as above	AUTM Licensing Survey Question Number 13C	
M114	FY 2016 value = 2014 report = 2013 data FY 2015 value = 2013 report = 2012 data FY 2014 value = 2012 report = 2011 data	1.4	Number of nationally recognized memberships and awards to UMB faculty	<i>The Top American Research Universities</i> , The Center for Measuring University Performance at Arizona State University and the University of Massachusetts Amherst	Sum of National Academy Memberships and Faculty Awards as reported for UMB on the report website: <a href="https://mup.asu.edu/">https://mup.asu.edu/</a>	Data realigned for 2016 MFR submission to move data back a year so that FY 2016 value can be provided.
M202	FY 2016 value = Fall 2010 entering cohort	2.1	Dentistry (DDS) graduation rate within 6 years (150% of time to degree)	EIS and DIS files. Calculation depicted at this URL: <a href="http://www.umaryland.edu/institutionalresearch/accountability/graduation-rates/">http://www.umaryland.edu/institutionalresearch/accountability/graduation-rates/</a>	Award of DDS degree to students in entering DDS Fall 2010 cohort by Spring 2016, equivalent to 150% of time to degree for a four year program	Six year graduation rate for a four year program
M203	FY 2016 value = Fall 2011 entering cohort	2.1	Law (JD) Day program graduation rate within 4.5 Years (150% of time to degree)	Same as M201	Award of JD degree to students in entering Day JD Fall 2011 cohort by Fall 2015, equivalent to 150% of time to degree for a three year program	Four and a half year graduation rate for a three year program
M204	FY 2016 value = Fall 2010 entering cohort	2.1	Medicine (MD) graduation rate within 6 years (150% of time to degree)	Same as M201	Award of MD degree to students in entering MD Fall 2010 cohort by Spring 2016, equivalent to 150% of time to degree for a four year program	Six year graduation rate for a four year program
M205	FY 2016 value = Fall 2013 entering cohort	2.1	Nursing (BSN) graduation rate within 3 years (150% of time degree)	Same as M201	Award of BSN degree to students in entering BSN Fall 2013 cohort by Spring 2016, equivalent to 150% of time to degree for a two year program	Three year graduation rate for a two year program
M206	FY 2016 value = Fall 2010 entering cohort	2.1	Pharmacy (PharmD) graduation rate within 6 years (150% of time to degree)	Same as M201	Award of PharmD degree to students in entering PharmD Fall 2010 cohort by Spring 2016, equivalent to 150% of time to degree for a four year program	

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M207	FY 2016 value = Summer 2011 entering cohort	2.1	Physical Therapy (DPT) graduation rate within 4.5 Years (150% of time to degree)	Same as M201	Award of DPT degree to students in entering DPT Summer 2011 cohort by Summer 2015, equivalent to 150% of time to degree for a three year program	Four and a half year graduation rate for a three year program.
M208	FY 2016 value = Fall 2013 entering cohort	2.1	Social Work (MSW) graduation rate within 3 years (150% of time degree)	Same as M201	Award of MSW degree to students in entering MSW Fall 2013 cohort by Spring 2016, equivalent to 150% of time to degree for a two year program	Three year graduation rate for a two year program. Excludes students admitted with advanced standing.
M210	FY 2016 value = Class of 2015 FY 2015 value = Class of 2014 FY 2014 value = Class of 2013 FY 2013 value = Class of 2012	2.2	Dentistry (ADEX) first time exam pass rate	The ADEX Dental Examination is administered by the <a href="#">Commission on Dental Competency Assessments</a> for senior dental students.	The reported passing rate represents the number of Doctor of Dental Surgery graduates from each class who pass all five parts of the ADEX on the first try divided by all first time examinees. Calculation depicted at this URL: <a href="http://www.umaryland.edu/institution/alresearch/accountability/licensing-exam-pass-rates/">http://www.umaryland.edu/institution/alresearch/accountability/licensing-exam-pass-rates/</a>	Data for UMB available only through UMB School of Dentistry
M211	FY 2016 value = February and July 2014 test takers FY 2015 value = February and July 2013 test takers FY 2014 value = February and July 2012 test takers FY 2013 value = February and July 2011 test takers	2.2	Law (Maryland Bar) first time exam pass rate	The <a href="#">State Board of Law Examiners</a> administers the Maryland bar examination twice each year in February and July. Pass rates for University of Maryland Carey School of Law Juris Doctor graduates are reported in the <a href="#">Standard 509 Information Report</a> by the American Bar Association.	The reported passing rate represents the number of Juris Doctor graduates who pass the Maryland bar examination on the first try each year divided by all first time examinees. See URL for M210.	
M212	FY 2016 value = July 2014 through June 2015 test takers FY 2015 value = July 2013 through June 2014 test takers FY 2014 value = July 2012 through June 2013 test takers FY 2013 value = July 2011 through June 2012 test takers	2.2	Medicine (USMLE Step 2 CK) first time exam pass rate	The <a href="#">United States Medical Licensing Examination</a> is a three-step examination for medical licensure in the United States and is sponsored by the <a href="#">Federation of State Medical Boards</a> and the <a href="#">National Board of Medical Examiners</a> (NBME).	The Step 2 Clinical Knowledge exam is typically administered to fourth year medical students. Scores are reported by the NBME for exams administered between July 1 and June 30 each year. The reported passing rate represents the number of examinees who pass on the first try divided by all first time examinees.	Data for UMB available only through UMB School of Medicine

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M213	FY 2016 value = July 2014 through June 2015 test takers FY 2015 value = July 2013 through June 2014 test takers FY 2014 value = July 2012 through June 2013 test takers FY 2013 value – July 2011 through June 2012 test takers	2.2	Nursing BSN (NCLEX) first time exam pass rate	NCLEX examinations are developed and owned by the <a href="#">National Council of State Boards of Nursing</a> . (NCSBN). The NCSBN administers these examinations on behalf of the <a href="#">Maryland Board of Nursing</a> which reports scores for graduates from the University of Maryland School of Nursing Bachelor of Nursing (BSN) program.	The National Council Licensure Examination is a nationwide examination for the licensing of nurses in the United States and Canada. The reported passing rate represents the number of examinees between July 1 and June 30 each year who pass the examination on the first try divided by all first time examinees. See URL for M210.	Data for UMB available only through Maryland Board of Nursing
M214	FY 2016 value = 2015 graduates FY 2015 value = 2014 graduates FY 2014 value = 2013 graduates FY 2013 value = 2012 graduates	2.2	Pharmacy (NAPLEX) first time exam pass rate	The North American Pharmacist Licensure Examination is administered by the <a href="#">National Association of Boards of Pharmacy</a> . The NABP reports the results of all candidates who reported graduating from one of the reported schools/colleges of pharmacy and took the exam within the same year.	The reported passing rate for the University of Maryland School of Pharmacy represents the number of graduates who pass the examination on the first try divided by all first time examinees who graduated that year. See URL for M210.	
M215	FY 2016 value = average of 2012 through 2014 graduates FY 2015 value = average of 2011 through 2013 graduates FY 2014 value = average of 2010 through 2012 graduates FY 2013 value = average of 2009 through 2011 graduates	2.2	Physical Therapy (NPTE) three year average of ultimate pass rates	The <a href="#">Federation of State Boards of Physical Therapy</a> reports pass rate information for the National Physical Therapy Exam.	The reported scores are the average of the ultimate pass rate for Doctor of Physical Therapy graduation classes from the most recent three years. The ultimate pass rate is defined as the percentage of students in a graduation class that took the NPTE and passed, no matter how many attempts it took See URL for M210.	First time pass rates are not available
M216	FY 2016 value = 2014 exam FY 2015 value = 2013 exam FY 2014 value = 2012 exam FY 2013 value = 2011 exam	2.2	Social Work (LGSW) first time exam pass rate	The Licensed Graduate Social Work exam is administered by the <a href="#">Association of Social Work Boards</a> and reported by the <a href="#">Maryland Board of Social Work Examiners</a> .	The reported passing rate for the University of Maryland School of Social Work represents the number of Master of Social Work graduates who pass the examination on the first try divided by all first time examinees who graduated that year. See URL for M210.	Data for UMB available only through UMB School of Social Work

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M218	FY 2016 value = May 2016 graduates FY 2015 value = May 2015 graduates FY 2014 value = May 2014 graduates	2.3	Dentistry (DDS) average debt of graduating students	UMB Office of Student Financial Assistance and Education special report.	Total debt of May DDS graduates divided by number of May DDS graduates with debt	Excludes debt acquired prior to enrollment at UMB
M219	Same as M218	2.3	Law Day and Evening (JD) average debt of graduating students	Same as M218	Total debt of May JD graduates from Day and Evening programs divided by number of May JD graduates with debt	Same as M218
M220	Same as M218	2.3	Medicine (MD) average debt of graduating students	Same as M218	Total debt of May MD graduates divided by number of May MD graduates with debt	Same as M218
M221	Same as M218	2.3	Nursing (MS,CNL,DNP) average debt of graduating students	Same as M218	Total debt of May Nursing MS, CNL, and DNP graduates divided by number of May Nursing MS, CNL, and DNP graduates with debt	Same as M218
M222	Same as M218	2.3	Pharmacy (PharmD) average debt of graduating students	Same as M218	Total debt of May PharmD graduates divided by number of May PharmD graduates with debt	Same as M218
M223	Same as M218	2.3	Physical Therapy (DPT) average debt of graduating students	Same as M218	Total debt of May DPT graduates divided by number of May DPT graduates with debt	Same as M218
M224	Same as M218	2.3	Social Work (MSW) average debt of graduating students	Same as M218	Total debt of May MSW graduates divided by number of MSW graduates with debt	Same as M218
M225	FY 2016 value = Fall 2016	2.4	Headcount enrollment of students educated entirely online	Fall Term Enrollment Information System File – Distance Education Enrollment Code (DD100)	Students coded as enrolled exclusively in distance education (DD100 = “1”)	Fall EIS available September 30
M226	Survey administered every three years.	2.5	Employment rate of graduates (undergraduates only)	MHEC Survey of Recent Alumni. Next scheduled administration Spring 2017	The percentage of bachelor’s degree recipients who held full- or part-time jobs within one year of graduation.	Survey conducted in 2002, 2005, 2008, 2011 and 2014.
M227	Same as M226	2.5	Graduates satisfaction with education (Nursing only)	Beginning 2002: MHEC Survey of Recent Alumni. Next scheduled administration Spring 2017. Includes all School of Nursing graduates.	Ratio of survey responses by all School of Nursing graduates 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, 2008, 2011 and 2014. 2002 data unavailable.

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M303	FY 2016 value = Fall 2016	3.1	Joint Professional Masters enrollment: MS in Law (with UMCP)	Fall Term Enrollment Information System (EIS) file	Fall headcount of students enrolled in Master of Science in Law (HEGIS Code 140102)	Check for new programs every year
M305	FY 2016 value = Fall 2016	3.1	Universities at Shady Grove enrollment: Nursing	Regional Center Registration file.	Fall headcount of students enrolled in any Nursing program (currently BSN program with HEGIS Code 120300) where Course Assignment Location = "11 – Shady Grove"	
M306	FY 2016 value = Fall 2016	3.1	Universities at Shady Grove enrollment: Social Work	Regional Center Registration file	Fall headcount of students enrolled in any Social Work program (currently MSW program with HEGIS Code 210400) where Course Assignment Location = "11 – Shady Grove"	
M307	FY 2016 value = Fall 2016	3.1	Universities at Shady Grove enrollment: Pharmacy	Regional Center Registration file	Fall headcount of students enrolled in any Pharmacy program (currently PharmD program with HEGIS Code 121100) where Course Assignment Location = "11 – Shady Grove"	
M308	FY 2016 value = Fall 2016	3.1	Universities at Shady Grove enrollment: Other Programs	Regional Center Registration file	Fall headcount of students enrolled in any program not already reported in M305, 306, or 307 where Course Assignment Location = "11 – Shady Grove"	No programs or enrollments as of Fall 2016
M309	FY 2016 value = Fall 2016	3.1	Universities at Shady Grove enrollment: Total	Regional Center Registration file	Sum of M305 through M308	
M310	FY 2016 value = Fall 2016	3.1	Laurel College Center enrollment	Regional Center Registration file	Fall headcount of students enrolled in any program (currently BSN program with HEGIS Code 120300) where Course Assignment Location = "17 – Laurel College Center"	
M401	Undefined	4.1	Number of hours in Days of Service for UMB employees through UMB Supports Maryland Unites	UMB Office of Community Engagement	Measure not currently collected	
M402	FY 2016 value = June 1, 2015 through May 31, 2016 reporting period	4.2	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.

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M501	FY 2016 value = FY 2016 actual	5.1	Campaign giving, annual (\$M)	UMB Office of Development and Alumni Relations, Office of Resource Management	Annual campaign fundraising amount. Estimates provided by ORM	
M502	FY 2016 value = FY 2016 actual	5.2	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	
M601	FY 2016 value = FY 2016 actual	6.1	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	
M602	FY 2016 value = FY 2015 IPEDS data	6.2	Operating Expenditures per Adjusted FTES	IPEDS Finance Survey; IPEDS 12 Month Enrollment Survey	Total Core Expenses divided by Adjusted FTE. First Professional students weighted by a factor of 4.	
M701	FY 2016 value = Fall 2015 FY 2015 value = Fall 2014 FY 2014 value = Fall 2013 FY 2013 value = Fall 2012	USM Core Indicator – No UMB Objective	Enrollment (total undergraduate)	Fiscal 2013 through 2016: Enrollment Information System (EIS). Fiscal 2017 and 2018: UMB Ten Year Enrollment Projections	Fall Headcount of Undergraduate Student Enrollment as defined by the MHEC S-7 Report of Preliminary Opening Fall Enrollment.	
M702	Same as M701	USM Core Indicator – No UMB Objective	Percent of minority of all undergraduates	Same as M701	The sum of undergraduate students identified as American Indian, African-American (Black), Asian, Hispanic, Pacific Islander, or Multi-Racial divided by the total number of undergraduates.	For legal reasons, UMB only reports minority enrollment attainment. No estimates are reported.
M703	Same as M701	USM Core Indicator - No UMB Objective	Percent of African American of all undergraduates	Same as M701	The sum of undergraduate students identified as African-American (Black) divided by the total number of undergraduates.	For legal reasons, UMB only reports minority enrollment attainment. No estimates are reported.
M704	Fiscal Year = Academic Year (Summer, Fall, and Spring). FY 2016 value = AY 2016 awards	USM Core Indicator - No UMB Objective	Total bachelor's degree recipients	Fiscal 2013 through 2016: Degree Information System (DIS). FY 2017 and 2018: 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.
M705	FY 2016 value = FY 2016 actual	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

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M706	FY 2016 value = Fall 2015 actual	USM Core Indicator – No UMB Objective	Applicants to undergraduate nursing programs	Fiscal 2013 through 2016: 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	
M707	FY 2016 value = Fall 2015 actual	USM Core Indicator – No UMB Objective	Qualified applicants to undergraduate nursing programs denied admission	Fiscal 2013 through 2016: UMB IRA application freeze file detail of applications reported in annual Application Information System (AIS) file.	Applications reported for M706 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.

**Prepared by Office of Institutional Research and Accountability**  
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**August 19, 2016**