

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

September 2018

OPERATIONAL DEFINITIONS FOR MFR/ACCOUNTABILITY MEASURES/INDICATORS						
DBM Measure	Special Timeframe Issues	MFR Objective	Indicator/Measure	Data Source	Operational Definition	Notes
M101	Fiscal Year = Academic Year (Summer, Fall, and Spring). FY 2018 value = AY 2018 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 (Nursing)	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 (Dentistry)	
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 (Law)	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 120100 (Palliative Care), 120732 (Forensic Medicine), 121411 (Health and Social Innovation), 129958 (Regulatory Science), 129960 (Health Science), 129961 (Pharmacometrics), 140102 (Master of Science in Law), 149900 (Cybersecurity Law), 149901 (Homeland Security and Crisis Management Law). Annually check for new professional masters programs to add.	
M110	FY 2018 value = FY 2018 Actual data	1.2	Grants/contract awards (\$M)	USM Extramural Funding Report, based on data provided by ORD (includes UMBF and VA 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 2018 value = FY 2018 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 2018 value = FY 2018 AUTM report	1.3	Disclosures received	AUTM Licensing Survey as above	AUTM Licensing Survey Question Number 13A	
M113	FY 2018 value = FY 2018 AUTM report	1.3	New patent applications filed	AUTM Licensing Survey as above	AUTM Licensing Survey Question Number 13C	
M114	FY 2018 value = 2016 report = 2015 data FY 2017 value = 2015 report = 2014 data FY 2016 value = 2014 report = 2013 data FY 2015 value = 2013 report = 2012 data etc.	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: https://mup.asu.edu/	Data realigned for 2016 MFR submission to move data back a year so that FY 2016 value can be provided.
M202	FY 2018 value = Fall 2012 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: Graduation and Retention Rates - University of Maryland, Baltimore	Award of DDS degree to students in entering DDS Fall 2012 cohort by Spring 2018, equivalent to 150% of time to degree for a four year program	Six year graduation rate for a four year program
M203	FY 2018 value = Fall 2013 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 2013 cohort by Fall 2017, 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 2018 value = Fall 2012 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 2012 cohort by Spring 2018, equivalent to 150% of time to degree for a four year program	Six year graduation rate for a four year program
M205	FY 2018 value = Fall 2015 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 2015 cohort by Spring 2018, equivalent to 150% of time to degree for a two year program	Three year graduation rate for a two year program
M206	FY 2018 value = Fall 2012 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 2012 cohort by Spring 2018, equivalent to 150% of time to degree for a four year program	Six year graduation rate for a four year program

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M207	FY 2018 value = Summer 2013 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 2013 cohort by Summer 2017, 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 2018 value = Fall 2015 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 2015 cohort by Spring 2018, 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 2018 value = Class of 2017 FY 2017 value = Class of 2016 FY 2016 value = Class of 2015 FY 2015 value = Class of 2014 FY 2014 value = Class of 2013	2.2	Dentistry (ADEX) first time exam pass rate	The ADEX Dental Examination is administered by the Commission on Dental Competency Assessments 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: http://www.umaryland.edu/institutional-research/accountability/licensing-exam-pass-rates/	Data for UMB available only through UMB School of Dentistry
M211	FY 2018 value = February and July 2016 test takers FY 2017 value = February and July 2015 test takers 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	2.2	Law (Maryland Bar) first time exam pass rate	The State Board of Law Examiners 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 Standard 509 Information Report 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 2018 value = July 2016 through June 2017 test takers FY 2017 value = July 2015 through June 2016 test takers FY 2016 value = July 2014 through June 2015 test takers FY 2015 value = July 2013 through June 2014 test takers	2.2	Medicine (USMLE Step 2 CK) first time exam pass rate	The United States Medical Licensing Examination is a three-step examination for medical licensure in the United States and is sponsored by the Federation of State Medical Boards and the National Board of Medical Examiners (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 2018 value = July 2016 through June 2017 test takers FY 2017 value = July 2015 through June 2016 test takers 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	2.2	Nursing BSN (NCLEX) first time exam pass rate	NCLEX examinations are developed and owned by the National Council of State Boards of Nursing . (NCSBN). The NCSBN administers these examinations on behalf of the Maryland Board of Nursing 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 2018 value = 2017 graduates FY 2017 value = 2016 graduates FY 2016 value = 2015 graduates FY 2015 value = 2014 graduates FY 2014 value = 2013 graduates	2.2	Pharmacy (NAPLEX) first time exam pass rate	The North American Pharmacist Licensure Examination is administered by the National Association of Boards of Pharmacy . 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 2018 value = 2017 graduation class FY 2017 value = 2016 graduation class FY 2016 value = 2015 graduation class FY 2015 value = 2014 graduation class FY 2014 value = 2013 graduation class	2.2	Physical Therapy (NPTE) first time exam pass rate. NEW MEASURE FOR 2017 MFR. Previously, the three year average of ultimate pass rates was reported for this indicator.	The Federation of State Boards of Physical Therapy reports pass rate information for the National Physical Therapy Exam.	The reported scores passing rate for Doctor of Physical Therapy represents the number of DPT students in a graduating class who pass the examination on the first try divided by all first time examinees. See URL for M210.	First time pass rates reported as of 2017 MFR submission. Prior year data has been revised to reflect single year first time pass rates instead of three year average of ultimate pass rates.
M216	FY 2018 value = 2016 exam FY 2017 value = 2015 exam FY 2016 value = 2014 exam FY 2015 value = 2013 exam FY 2014 value = 2012 exam	2.2	Social Work (LGSW) first time exam pass rate	The Licensed Graduate Social Work exam is administered by the Association of Social Work Boards and reported by the Maryland Board of Social Work Examiners .	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 2018 value = May 2018 graduates etc.	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 2018 value = Fall 2018 FY 2017 value = Fall 2017 FY 2016 value = Fall 2016 FY 2015 value = Fall 2015 FY 2014 value = Fall 2014	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	FY 2017 value = 2017 survey FY 2016 value = 2014 survey FY 2015 value = 2011 survey FY 2014 value = 2008 survey FY 2013 value = 2005 survey	2.5	Employment rate of graduates (undergraduates only)	MHEC Survey of Recent Alumni. Next scheduled administration Spring 2020.	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, 2014 and 2017.
M227	Same as M226	2.5	Graduates satisfaction with education (Nursing only)	Beginning 2002: MHEC Survey of Recent Alumni. Next scheduled administration Spring 2020. Includes all School of Nursing graduates.	Ratio of survey responses by all School of Nursing graduates of “excellent” or “good” to all non-null responses to question: “Overall, how would you rate your educational experience at the School of Nursing?”	Survey conducted in 2002, 2005, 2008, 2011, 2014 and 2017. 2002 data unavailable

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M303	FY 2018 value = Fall 2018 FY 2017 value = Fall 2017 FY 2016 value = Fall 2016 FY 2015 value = Fall 2015 FY 2014 value = Fall 2014	3.1	Joint Professional Masters enrollment: MS in Law (with UMCP)	Fall Term Enrollment Information System (EIS) file and 2017 Ten Year Enrollment Projections	Fall headcount of students enrolled in Master of Science in Law (HEGIS Code 140102)	Check for new programs every year
M305	Same as M303	3.1	Universities at Shady Grove enrollment: Nursing	Regional Center Registration file and 2018 Ten Year Enrollment Projections	Fall headcount of students enrolled in any Nursing program (currently BSN program with HEGIS Code 120300) where Course Assignment Location = "11 – Shady Grove"	
M306	Same as M303	3.1	Universities at Shady Grove enrollment: Social Work	Same as M305	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	Same as M303	3.1	Universities at Shady Grove enrollment: Pharmacy	Same as M305	Fall headcount of students enrolled in any Pharmacy program (currently PharmD program with HEGIS Code 121100) where Course Assignment Location = "11 – Shady Grove"	
M308	Same as M303	3.1	Universities at Shady Grove enrollment: Other Programs	Same as M305	Fall headcount of students enrolled in any program not already reported in M305, 306, or 307 where Course Assignment Location = "11 – Shady Grove"	Dentistry enrollments projected beginning Fall 2019 (FY 2019 value).
M309	Same as M303	3.1	Universities at Shady Grove enrollment: Total	Same as M305	Sum of M305 through M308	
M310	Same as M303	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"	Laurel College Center enrollments are not projected separately
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 2018 value = June 1, 2017 through May 31, 2018 reporting period etc.	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 actual num. of faculty.	Self-reported data. Survey response rate varies each year.

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M501	FY 2018 value = FY 2018 actual etc.	5.1	Campaign giving, annual (\$M)	UMB Office of Philanthropy and Alumni Relations, Office of Resource Management	Annual campaign fundraising amount. Estimates provided by ORM	
M502	FY 2018 value = FY 2018 actual etc.	5.2	Endowment, annual total (\$M)	UMB Office of Philanthropy 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 2018 value = FY 2018 actual etc.	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 2018 value = FY 2017 IPEDS data etc.	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 2018 value = Fall 2017 FY 2017 value = Fall 2016 FY 2016 value = Fall 2015 FY 2015 value = Fall 2014 FY 2014 value = Fall 2013	USM Core Indicator – No UMB Objective	Enrollment (total undergraduate)	Fiscal 2014 through 2018: Enrollment Information System (EIS). Fiscal 2019 and 2020: 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 2018 value = AY 2018 awards	USM Core Indicator - No UMB Objective	Total bachelor's degree recipients	Fiscal 2014 through 2018: Degree Information System (DIS). FY 2019 and 2020: UMB IESPA 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 2018 value = FY 2018 actual etc.	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 2018 value = Fall 2017 actual etc.	USM Core Indicator – No UMB Objective	Applicants to undergraduate nursing programs	Fiscal 2014 through 2018: UMB IESPA 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 2018 value = Fall 2017 actual etc.	USM Core Indicator – No UMB Objective	Qualified applicants to undergraduate nursing programs denied admission	Fiscal 2014 through 2018: UMB IESPA 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.

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