USM - University of Maryland

MISSION

The University System of Maryland seeks to improve the quality of life for the people of Maryland by providing a comprehensive range of high quality, accessible, and affordable educational opportunities; engaging in research and creative scholarship that expand the boundaries of current knowledge; and providing knowledge-based programs and services that are responsive to the needs of the citizens of Maryland and the nation. The University System of Maryland fulfills its mission through the effective and efficient management of its resources and the focused missions and activities of each of its component institutions.

VISION

USM strives to be a pre-eminent system of public higher education, admired around the world for its leadership in promoting and supporting education at all levels, fostering the discovery and dissemination of knowledge for the benefit of the state and the nation, and instilling in all members of its community a respect for learning, diversity, and services to others.

KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

- Goal 1. Meet the educational needs of our state, our nation, and an increasingly diverse student population.
 - Obj. 1.1 Expand access to USM institutions and programs.
 - Obj. 1.2 Increase the affordability of USM institutions and programs.
 - Obj. 1.3 Promote degree completion and educational attainment among Maryland citizens.
 - Obj. 1.4 Ensure continued high levels of success and satisfaction among USM students and alumni.

Performance Measures	2011 Act.	2012 Act.	2013 Act.	2014 Act.	2015 Act.	2016 Est.	2017 Est.
Total undergraduate (UG) enrollment	108,583	111,255	111,674	111,100	120,295	121,471	122,788
Percent African American (of total UG enrollment)	27%	28%	26%	26%	25%	25%	25%
Percent Minority (of total UG enrollment)	40%	41%	41%	41%	42%	42%	42%
Percentage of new students transferring from MD Community							
Colleges	N/A	N/A	N/A	26.8%	25.3%	≥25.0%	≥25.0%
National ranking for tuition and fees	19	25	26	26	26	22	22
Percentage of undergraduates receiving financial aid	57%	59%	59%	59%	63%	63%	63%
Total amount of institutional financial aid awarded to							
undergraduates	\$108M	\$107M	\$113M	\$120M	\$129M	≥\$133M	≥\$135M
Median level of indebtedness of recent graduates (averaged							
median of all USM institutions)	N/A	N/A	N/A	N/A	\$20,810	≤\$21,000	≤\$21 , 000
Total number of undergraduate degrees awarded	19,950	21,227	22,585	23,238	23,724	24,900	25,200
Total number of graduate and first professional degrees awarded	9,781	11,212	11,705	12,730	12,411	12,600	12,700
Percentage of state residents with a bachelor's degree or higher	36%	37%	37%	37%	38%	≥38.2%	≥38.2%
Traditional student 6-yr graduation rate (includes only first-time,							
full-time (FTFT) students only, excludes UMUC)	67%	65%	66%	67%	67%	67%	67%
6-year graduation rate for FTFT African-American students	44%	45%	47%	48%	48%	48%	48%
6-year graduation rate for FTFT Minority students	54%	52%	55%	57%	57%	57%	57%

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Performance Measures	2011 Act.	2012 Act.	2013 Act.	2014 Act.	2015 Act.	2016 Est.	2017 Est.
All student 6-yr graduation rate (includes transfers, part-time &							
FTFT and UMUC)	56%	54%	52%	55%	56%	56%	56%
6-year graduation rate for all African-American students							
(transfers, part-time & FTFT)	40%	39%	38%	41%	42%	41%	41%
6-year graduation rate for all Minority students (transfers, part-							
time & FTFT)	46%	45%	44%	47%	49%	48%	48%
Percentage of recent graduates satisfied with education received							
for employment (triennial measure)	88%	N/A	N/A	87%	N/A	N/A	87%
Percentage of recent graduates satisfied with education received							
for graduate/professional school (triennial)	98%	N/A	N/A	98%	N/A	N/A	98%
Employment rate of recent USM graduates (triennial)	90%	N/A	N/A	91%	N/A	N/A	91%
Federally-calculated median salary of USM graduates	N/A	N/A	N/A	N/A	\$51,318	≥\$51,000	≥\$51,000

Goal 2. Promote Maryland's economic growth and competitiveness in the New Economy

- Obj. 2.1 Grow Maryland's workforce in science, technology, education and math (STEM), health care, and other critical workforce shortage areas.
- Obj. 2.2 Promote Maryland's economic growth and innovation through extramurally-funded basic and applied research and technology transfer.
- Obj. 2.3 Encourage and facilitate new company creation to support Maryland's economy.

Performance Measures	2011 Act.	2012 Act.	2013 Act.	2014 Act.	2015 Act.	2016 Est.	2017 Est.
Total number of STEM degrees produced	5,611	6,086	6,662	7,714	8,103	9,168	9,500
Total number of nursing degrees produced (baccalaureate only)	686	740	738	830	861	859	900
Number of students completing teacher education	1,588	1,728	1,701	1,718	1,713	1,533	1,636
1 Total research expenditures	\$1,066M	\$1,031M	\$1,027M	\$977M	\$973M	>\$973M	>\$973M
Number of licenses and options executed	29	38	42	52	57	62	69
New patent applications filed	124	172	227	230	210	235	250
¹ US patents issued	77	67	68	70	85	92	100
1 Licensing income received	\$1.3M	\$1.8M	\$1.6M	\$2.1M	\$2.2M	\$2.5M	\$2.8M
New companies started or facilitated	N/A	51	67	131	139	143	148

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Goal 3. Create new and more effective ways to leverage the resources available to the USM for the use and benefit of Maryland and its citizens.

- Obj. 3.1 Through Effectiveness and Efficiency (E&E) 2.0 and other innovative strategies, achieve greater efficiencies and effectiveness in support of State and System goals.
- Obj. 3.2 Build and support a vibrant culture of philanthropy and support across all USM institutions, alumni, and stakeholders.

Performance Measures	2011 Act.	2012 Act.	2013 Act.	2014 Act.	2015 Act.	2016 Est.	2017 Est.
Operating expenditures per full time equivalent student	\$26,741	\$27,208	\$27,624	\$28,120	N/A	N/A	N/A
Percentage of cost savings/avoidance achieved as percentage of state supported budget	20/	40/	40/	20/	20/	20/	20/
Private funds raised	3% \$237M	4% \$242M	4% \$298M	3% \$256M	2% \$335M	2% \$287M	3% ≥\$287M

Goal 4. Achieve, support, and sustain national eminence

- **Obj. 4.1** Increase the number of USM faculty receiving national awards or membership in prestigious societies (e.g., Fulbrights, Guggenheims, NSF CAREER awards, membership in National Academy of Science, National Academy of Engineering, AAAS, etc.)
- Obj. 4.2 Continue to advance the national research competitiveness of USM institutions against their peers (as measured by rank among top public university systems/institution in total research and development (R&D) expenditures and federally funded R&D expenditures as percentage of total R&D expenditures).

Performance Measures	2011 Act.	2012 Act.	2013 Act.	2014 Act.	2015 Act.	2016 Est.	2017 Est.
Number of national awards and membership held by USM faculty	83	76	75	69	N/A	70	≥75
USM rank among top public university systems/institutions in total R&D expenditures Percentage of total research expenditures coming from federal	5th	5th	5th	6th	8th	6th	6th
sources	54%	61%	62%	60%	62%	≥60%	≥60%

NOTES

¹ Fiscal year 2015 actual is estimated until published by the Association of University Technology Managers (AUTM).