2016

University System of Maryland Scorecard

Performance at a Glance: Progress on USM's Strategic Priorities

DRAFT

UNIVERSITY SYSTEM
of **MARYLAND**

A Letter from the Chancellor

At the University System of Maryland (USM), we take accountability very seriously. As Maryland's public higher education system, we are entrusted with public resources and have an obligation to demonstrate that we are using them efficiently and effectively. We have produced this USM Scorecard to do just that.

In this publication, we communicate the progress on the goals outlined in our strategic plan—*Powering Maryland Forward*. Approved by the Board of Regents in December 2010, the plan focuses on five key priorities to strengthen USM's leadership in student success—including college completion rates—and in academic, research, and economic innovation. Those priorities are:
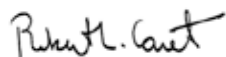
- helping the state of Maryland achieve its goal of having 55 percent of its residents holding associate's and/or bachelor's degrees;
- ensuring Maryland's competitiveness in the innovation economy;
- transforming the academic model to meet the higher education and leadership needs of Maryland's 21st century students, citizens, and businesses;
- identifying more effective ways to build and leverage available resources; and
- sustaining national eminence through the quality of USM's people, programs, and facilities.

This Scorecard charts USM's progress in fulfilling these commitments. We have made great strides in many areas, including increasing degree attainment, advancing economic and workforce development, using resources more effectively and efficiently, and building a systemwide culture of philanthropy.

I am proud of our successes to date. At the same time, I know that we still have work to do to achieve success in other areas.

In the years ahead, the USM community looks forward to strengthening our partnerships with state officials, the business community, organizations statewide, and individuals across Maryland to build on this progress. Together, we can ensure that USM continues to meet the changing needs of our students, state, and nation with excellence and effectiveness.

Respectfully,

Robert L. Caret

About USM

The University System of Maryland (USM) works to improve our state's quality of life by providing high quality, accessible, and affordable education opportunities; engaging in research and scholarship; fueling economic and workforce development; and offering resources and services that benefit individuals throughout the state and beyond. USM comprises 12 institutions, two regional higher education centers, and a system office.

Undergraduate Students: 128,372*

Graduate Students: 41,877*

Full-time Faculty: 8,658

Part-time Faculty: 8,545

Staff (various categories): 38,134

Facilities: 100 sites

Buildings: Nearly 1,000, including 20 libraries

Operating Budget: $5.31 billion (FY 2017)

 *Final FY 2016 stateside enrollment.

Unless otherwise noted, figures throughout this Scorecard are the latest available at the time of publication.

With the exception of the baseline year for new company formation (FY 2012), baseline years in this Scorecard are FY 2009 or FY 2010, depending on the data point.

Progress on USM's strategic priorities is illustrated throughout this Scorecard using the graphic system shown below.

LIMITED   GOOD   VERY GOOD   EXCELLENT

Ensuring Maryland's Competitiveness in the Innovation Economy

Maryland has historically ranked among the elite states in economic strength and competitiveness. USM has played a critical role in bolstering Maryland's economy by strengthening technology transfer and research commercialization at USM institutions; increasing available research space; producing more graduates in key workforce areas (STEM, healthcare, cybersecurity, etc.); and promoting innovation and entrepreneurship.

2020 GOAL:

Create 325 new companies and five internationally recognized research centers of excellence.

Baseline (FY 2012) / 51
FY 2016 / 502***** (884 percent increase)
FY 2020 / 325

*Total number of companies facilitated by USM institutions since FY 2012.

2020 GOAL:

Double USM's externally sponsored R&D funding by 2020 from approximately $1.2 billion to $2.4 billion.*****

Baseline (FY 2010) / $1.2 billion
FY 2016 / $1.27 billion (6 percent increase)
FY 2020 / $2.4 billion

*Sources of extramural support include federal, corporate, state, foundations, associations, societies, international, and others. While USM institutions continue to compete successfully for research funding, the Budget Control of Act of 2011, which mandated spending cuts in federal R&D and other areas, impacted USM's research funding performance during the past several years.
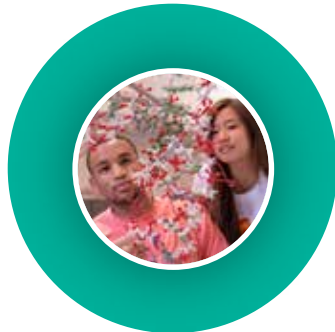
2020 GOAL:

Increase degree production in high-need STEM areas by 40 percent.

Baseline (FY 2010) / 3,857*****
FY 2016: 6,438***** (67 percent increase)
FY 2020 / 8,606

*These figures reflect total bachelor's degrees produced annually.

PROGRESS: LIMITED   GOOD   VERY GOOD   EXCELLENT

DRAFT

Transforming the Academic Model to Meet the Higher Education and Leadership Needs of Maryland's 21st Century Students, Citizens, and Businesses

USM has leveraged its expertise in technology-based transformation, and specifically course redesign, to facilitate systemwide sharing of best practices for redesigned courses.

2020 GOAL:

Establish a systemwide planning and implementation framework for identifying and supporting new or early-stage academic transformation initiatives.

■ USM's Center for Academic Innovation (now the William E. Kirwan Center for Academic Innovation) was established in 2012 to conceptualize, promote, study, and disseminate innovations that improve access, affordability, and outcomes of higher education.

2020 GOAL:

Support course transformation at USM institutions by tripling the number of courses reconceived via USM's "Course Redesign Initiatives" and implemented.

Baseline (FY 2010) / 11
FY 2014 / 57* (418 percent increase)
FY 2020 ≥ 40

*This is the total number of courses redesigned through the USM-led Course Redesign Initiative, which ended in 2014. Since then, USM institutions have continued to redesign courses to improve student outcomes.

The Maryland Open Source Textbook Initiative, a collaboration between the USM Student Council and the Kirwan Center, has yielded nearly $950,000 in cumulative savings in textbook costs for students.

PROGRESS: ◔ LIMITED   ◑ GOOD   ◕ VERY GOOD   ○ EXCELLENT