



February 2008



Dear Friend:

We invite you to read the enclosed publication, *Maryland's Colleges and Universities: United for Our Future*, which highlights the broad public benefits of higher education and our commitment to the future success of the State and nation. This publication is the culmination of a three-year initiative by Maryland's colleges and universities, public and private, to raise awareness of our efforts to provide "solutions for Maryland."

As the first step in this initiative, we conducted an opinion poll to gauge public perceptions on higher education quality and needs. Later we held listening tours in every region of the State to seek input from businesses, industries, and governments. Armed with this input, we identified needs, shared ideas, and worked collaboratively to implement solutions.

On behalf of Maryland's colleges and universities, public and private, we commit to a united effort to support a knowledge-based economy, stimulate future economic growth, and meet workforce needs. At the same time, we recognize our role in providing access and opportunity, shaping communities, and supporting the arts.

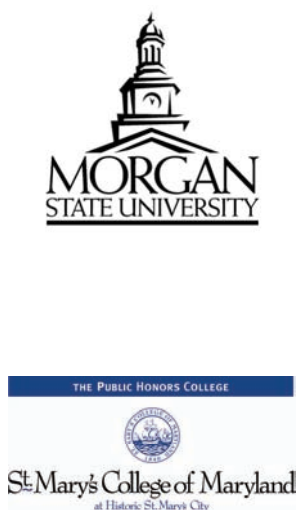
Working collectively, and in partnership with the State, we can sustain and enhance Maryland's position as one of the most highly educated and prosperous states in the Union.

Sincerely,

Clay Whitlow
Executive Director
Maryland Association of
Community Colleges

James Lyons, Sr.
Secretary of Higher Education
Maryland Higher Education
Commission

Tina Bjarekull
President
Maryland Independent College
and University Association



Earl Richardson
President
Morgan State University

Margaret O'Brien
President
St. Mary's College of Maryland

William Kirwan
Chancellor
University System of Maryland



Enclosure

COMMUNITY COLLEGES

Allegany College of Maryland
Anne Arundel Community College
Baltimore City Community College
Community College of Baltimore County
Carroll Community College
Cecil Community College
Chesapeake College
College of Southern Maryland
Frederick Community College
Garrett College
Hagerstown Community College
Harford Community College
Howard Community College
Montgomery College
Prince George’s Community College
Wor-Wic Community College

PUBLIC INSTITUTIONS

Morgan State University
St. Mary’s College of Maryland
University System of Maryland
Bowie State University
Coppin State University
Frostburg State University
Salisbury University
Towson University
University of Baltimore
University of Maryland, Baltimore
University of Maryland, Baltimore County
University of Maryland, College Park
University of Maryland Eastern Shore
University of Maryland University College
University of Maryland Biotechnology Institute
University of Maryland Center for Environmental Science

INDEPENDENT COLLEGES
AND UNIVERSITIES

Baltimore Hebrew University
Baltimore International College
Capitol College
College of Notre Dame of Maryland
Columbia Union College
Goucher College
Hood College
Johns Hopkins University
Loyola College in Maryland
Maryland Institute College of Art
McDaniel College
Mount St. Mary’s University
Ner Israel Rabbinical College
St. John’s College
St. Mary’s Seminary & University
Sojourner-Douglass College
Villa Julie College
Washington College

Produced by Maryland’s higher education community
Design by Luke Williams, a student at Maryland Institute College of Art

Maryland’s Colleges and Universities:
United for Our Future



Solutions for Maryland 2008

Serving students statewide

Providing access to opportunity

Responding to changing demographics

Creating partnerships Pre-K to PhD

Fueling an economic engine

Shaping communities

Working together for Maryland

Maryland's distinctive colleges and universities provide high-quality academic opportunities to a diverse student population. By creating communities of scholars, learners, and doers, these institutions drive the State's economy, make new discoveries that change the world, and contribute to a culturally rich society. Maryland's higher education community invites you to read about the broad public benefits of higher education and the responsibilities our institutions share in the future success of the State and nation.

United For Our Future

Community Colleges
Independent Colleges and Universities
Public Institutions

Morgan State University

St. Mary's College of Maryland

University System of Maryland

SERVING STUDENTS STATEWIDE

Maryland's nonprofit colleges and universities

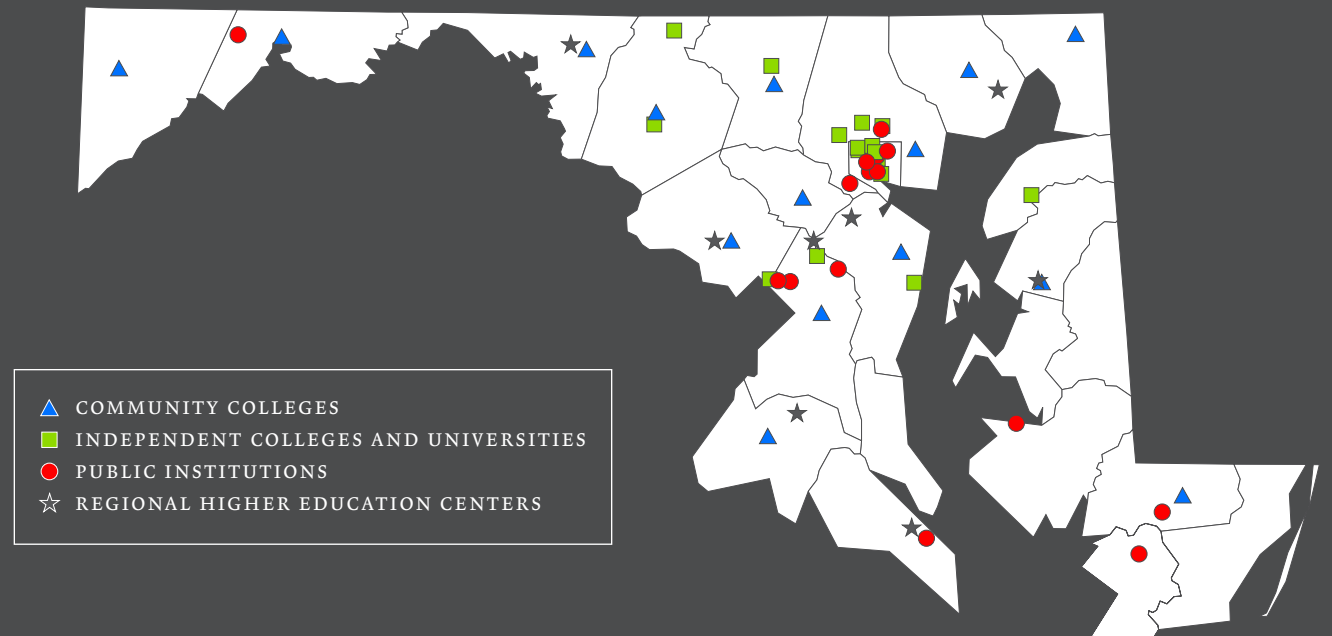
Maryland's colleges and universities educate more than 640,000 students every year, including 400,000 in credit classes.

- 16 COMMUNITY COLLEGES
- 18 INDEPENDENT COLLEGES AND UNIVERSITIES
- 15 PUBLIC INSTITUTIONS

Maryland's Institutions of Higher Education

Enrollment at Maryland's colleges and universities is expected to increase by 24% over the next 10 years.

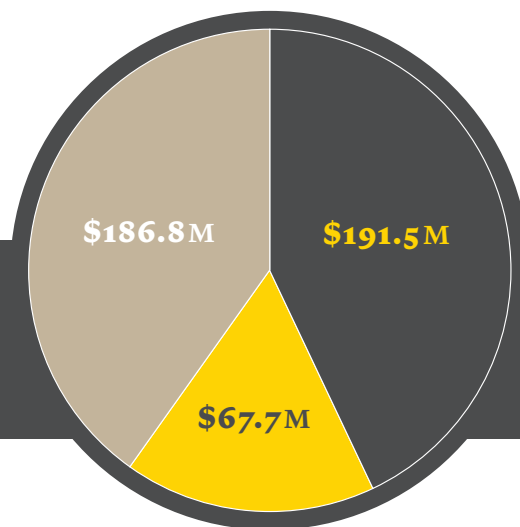
Offering classes on 49 main campuses across the State, Maryland's not-for-profit colleges and universities serve Baltimore City and all 23 counties in Maryland through hundreds of satellite locations. In addition, these colleges and universities provide online curriculum accessible around the world.



PROVIDING ACCESS TO OPPORTUNITY

*Maryland's colleges and universities provide access for
an economically diverse student body.*

- More than half of all students enrolled in Maryland's colleges and universities receive financial aid.
- Maryland students receive more than half a billion dollars in financial aid from federal, State, and institutional sources.
- Maryland's colleges and universities provide accessible and affordable higher education services throughout the State.
- One third of all first-time freshmen in Maryland receive federal grants, which overwhelmingly target the lowest-income students.



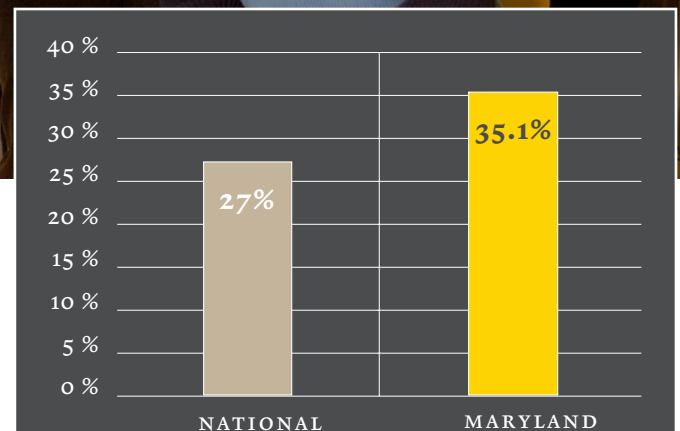
- Maryland is one of the most highly educated states in the nation, ranking first in graduate and professional degree attainment and second in bachelor's degree attainment.
- Maryland is the wealthiest state in the country, as measured by median household income.

☐ FEDERAL AID
☐ STATE AID
☐ INSTITUTIONAL AID

Need-Based Grant Aid by Source
In Millions of Dollars



**Percentage of the Population with
a Bachelor's Degree or Higher**
Age 25 or Older



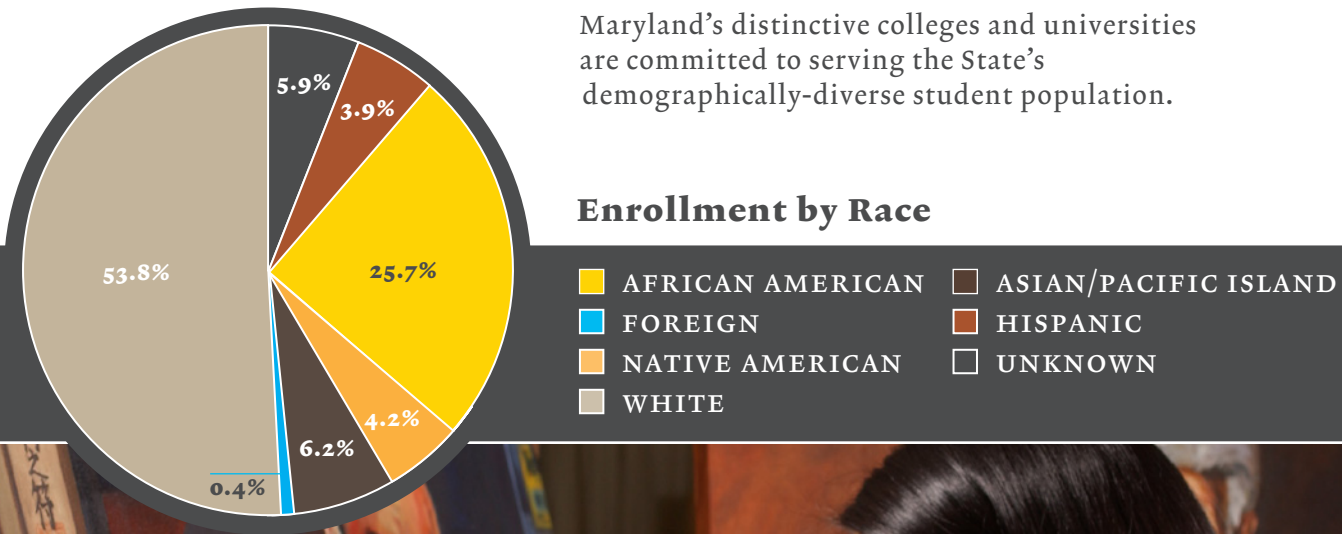
RESPONDING TO CHANGING DEMOGRAPHICS

A demographically-diverse student population

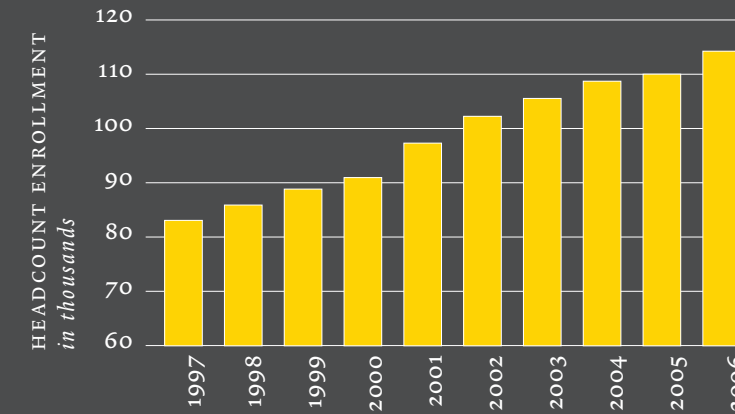
Half of all the public high school students in Maryland in 2006 were minorities, and African Americans and Hispanics will constitute the largest growth in high school graduates in the State for at least the next decade.

Maryland's distinctive colleges and universities are committed to serving the State's demographically-diverse student population.

Enrollment by Race



Minority Enrollment Trends



The racial and economic diversity of Maryland's colleges and universities is increasing. In addition, more students are first-generation college students and more older students are returning to the classroom.

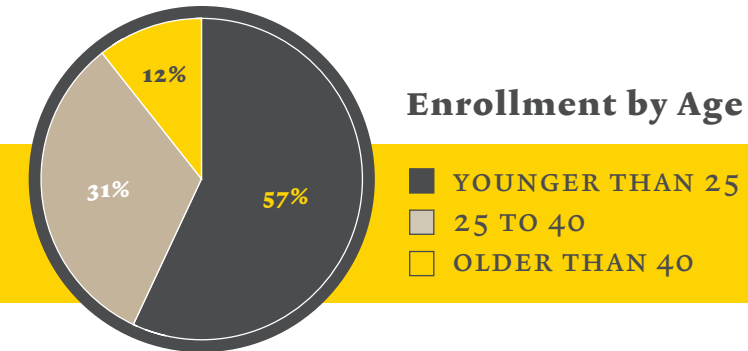
Institutions respond to changing demographics through:

- Mentoring and tutoring programs;
- College preparation and bridge programs; and
- Information about financial aid and college admissions.

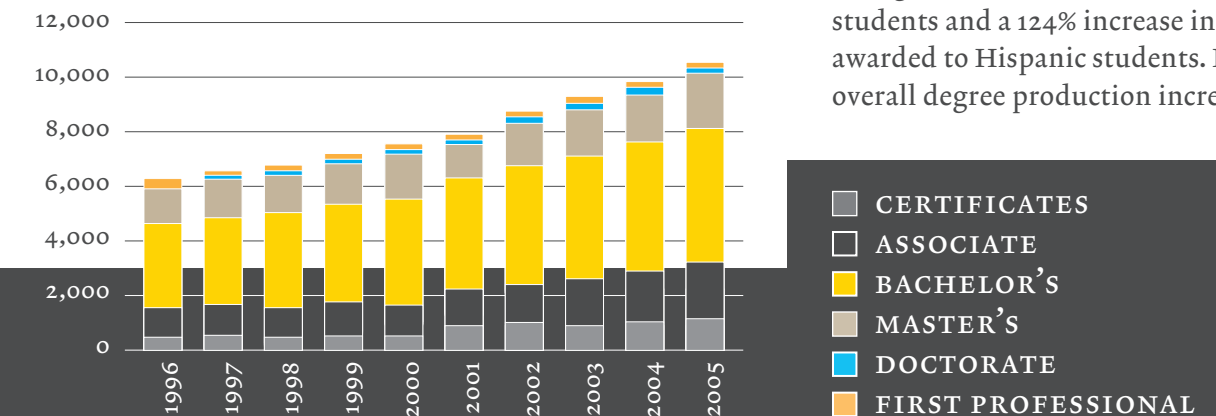
Non-traditional students are becoming the norm. Colleges and universities serve students of all ages.

An increasing number of the degrees awarded by Maryland's colleges and universities are awarded to students of color. In the past 10 years, Maryland experienced a 64% increase in degrees awarded to African-American students and a 124% increase in degrees awarded to Hispanic students. In contrast, overall degree production increased by 40%.

Enrollment by Age



Degrees Awarded to African Americans at Maryland Campuses



CREATING PARTNERSHIPS PRE-K TO PHD

Maryland's distinctive colleges and universities are engaged with Maryland's elementary and secondary schools in every region of the State.

Maryland's diverse institutions have hundreds of partnership arrangements:

- Educating and counseling students;
- Integrating technology into classrooms;
- Managing classroom behaviors;
- Tutoring at-risk students;
- Providing college preparation advice;
- Fostering faculty-to-faculty collaborative efforts;
- Offering dual enrollment programs; and
- Exploring cultural differences and global issues.

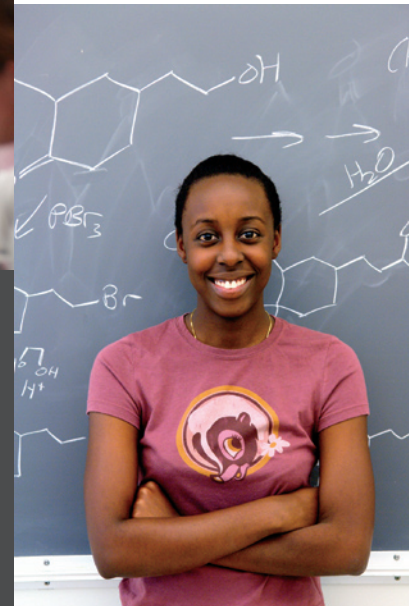


Twenty-nine thousand teachers working in the State's public schools graduated from a Maryland nonprofit college or university.

Maryland's not-for-profit colleges and universities operate 248 Professional Development Schools in partnership with local education agencies. These collaborative partnerships between an institution of higher education and a local school system improve students' performance through research-based teaching and learning.



- While in high school, Maryland students have the opportunity to take college credit courses, resulting in efficiencies and shorter time to degree.
- Colleges and universities are increasing capacity with seamless transfers.
- Four-year institutions maintain hundreds of transfer agreements with Maryland's community colleges.
- Maryland makes it easy for students to transfer credits through an online articulation system (ARTSYS).



All Maryland four-year institutions offering teacher education programs accept graduates holding an Associate of Arts in Teaching degree from a Maryland community college at junior status. The State is also developing an Associate of Science in Engineering degree to facilitate the transfer of community college engineering students.



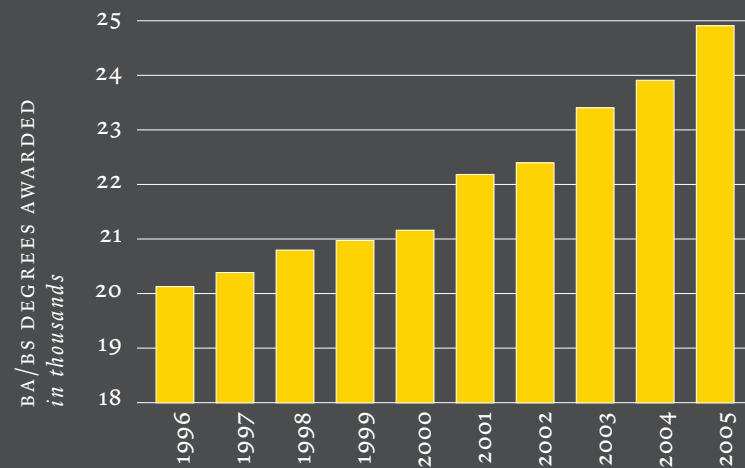
FUELING AN ECONOMIC ENGINE

Maryland's multi-billion-dollar higher education industry maintains partnerships with hundreds of State businesses.

In a study recently released by the Information Technology and Innovation Foundation and the Ewing Marion Kauffman Foundation, Maryland scored particularly well on workforce measures. It ranked first in the country for its comparatively high share of scientists and engineers—about 1% of the total workforce, more than twice the national average. It was topped only by Massachusetts for its percentage of jobs classified as managerial, professional, or technical. And it ranked third for the highest share of workers with college educations.



Trends in Bachelor's Degrees Awarded



The economic prosperity of a state is directly linked to the educational attainment of its population. Maryland's colleges and universities award 55,000 degrees every year.

Maryland's diverse colleges and universities serve the State's business community.

- Maryland's colleges and universities offer a broad array of degree and certificate programs to support a knowledge-based economy.
- Maryland's colleges and universities produce graduates to meet workforce needs.
- Maryland's colleges and universities provide customized training for businesses and professional development for employees, and address workforce shortages such as nursing, teaching, and STEM (science, technology, engineering, and mathematics).
- Maryland's colleges and universities create research opportunities that lead to new discoveries, patents, and start-up companies.



Between 2001 and 2005, Maryland's nonprofit colleges and universities were awarded more than 650 U.S. patents, a key indicator of State income growth.

Annually, Maryland's colleges and universities attract \$2.5 billion in research investments to the State of Maryland.

SHAPING COMMUNITIES

Maryland's colleges and universities engage in neighborhood revitalization, serve as cultural centers throughout the State, offer an array of activities that are free and open to the public, provide healthcare and legal clinics, and work to improve the environment.



As part of a nationwide incentive

to further the cause of environmental sustainability, a number of Maryland colleges have joined with leaders of more than 300 institutions of higher learning in signing the American College & University Presidents Climate Commitment. Launched in December 2006, the commitment recognizes the unique responsibility that colleges and universities have as role models for their communities and in training the people who will develop the social, economic, and technological solutions to reverse global warming.



WORKING TOGETHER FOR MARYLAND

*Maryland's investment in higher education provides
a link that fosters coordination and cooperation among
Maryland's public and independent institutions.*

Two- and four-year institutions, public and independent,
partner with each other and with the State.

A collaborative system of higher education

Fosters efficiencies,
Promotes quality,
Expands access, and
Improves economic competitiveness.



Maryland's colleges and universities

Offer joint academic programs,
Share library resources,
Utilize shared facilities, and
Negotiate collaborative purchasing arrangements.



Maryland's colleges and universities
partner together to offer joint academic
programs. Some examples include
cross-institutional enrollment and shared
faculty. In addition, Maryland's Regional
Higher Education Centers demonstrate
an innovative model for delivering
top-quality academic programs through
the collaboration of several institutions.
At these centers, Maryland community
colleges and four-year institutions offer
undergraduate and graduate programs in
areas of the State underserved by
four-year institutions.

The Maryland Digital Library is a gateway
to electronic resources available to students and
faculty at universities and colleges across Maryland.
More than 200,000 students and faculty have access
to databases, e-books, electronic journals, and
reference work. The academic libraries across the
State participate in the Maryland Digital Library to
facilitate digital collections accessible to all.

Maryland's colleges and universities are constantly
seeking creative and innovative ways to save money
while maintaining educational quality and serving
as efficient stewards of taxpayer dollars. Harnessing
their collective purchasing potential, consortia offer
participating institutions the economies normally
available to much larger institutions, while allowing
institutional personnel to concentrate on their
educational purposes.



RESPONSIBILITIES
FOR OUR FUTURE

- Fuel the economy
- Bridge the education gap
- Improve public health
- Revitalize local communities
- Support STEM initiatives
- Partner with local schools
- Provide cultural awareness
- Promote environmental sustainability
- Fill critical workforce shortages
- Enhance scientific discovery
- Develop research parks
- Create patents and new technologies
- Enhance the arts
- Respond to BRAC demands

Maryland’s colleges and universities prepare the people
who solve the problems and teach the people who
change the world.

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