

The Maryland Independent College and University Association

MICUA

SOLUTIONS COUNT | Fast Facts about MICUA

America's colleges and universities teach the people who solve the problems and change the world.

2007



OUR MISSION

The Maryland Independent College and University Association (MICUA) is a member-driven organization devoted to serving the interests of independent higher education and supporting the work of campus leaders throughout the State. Established in

1971, the Association provides services to meet the needs of independent higher education and fosters cooperative efforts among its member institutions and all segments of higher education. As the voice of independent higher education in Maryland, MICUA seeks to inform the broader public about its member institutions and the vital importance of independent colleges and universities to the future of our State and nation.





ENROLLMENT COUNTS

enrollment

MICUA institutions are committed to meeting Maryland's enrollment challenge.

- In 2005, MICUA's enrollment headcount crossed the 50,000 threshold.
- Fulltime undergraduate enrollment has increased 42% from 1995 to 2005, nearly double the growth rate of Maryland public universities.

MICUA institutions are increasing capacity through seamless transfers.

- MICUA maintains 146 transfer agreements with Maryland community colleges.
- Nine percent of MICUA's new undergraduate students transferred from a Maryland community college.
- MICUA institutions facilitate transfers through dual admission programs, guaranteed transfer placement, targeted transfer student recruitment, and “two plus two” programs.
- All MICUA institutions offering teacher education programs accept graduates holding an Associate of Arts in Teaching degree from a Maryland community college at junior status.
- MICUA is participating in the development of an Associate of Science in Engineering degree to facilitate the transfer of community college engineering students.





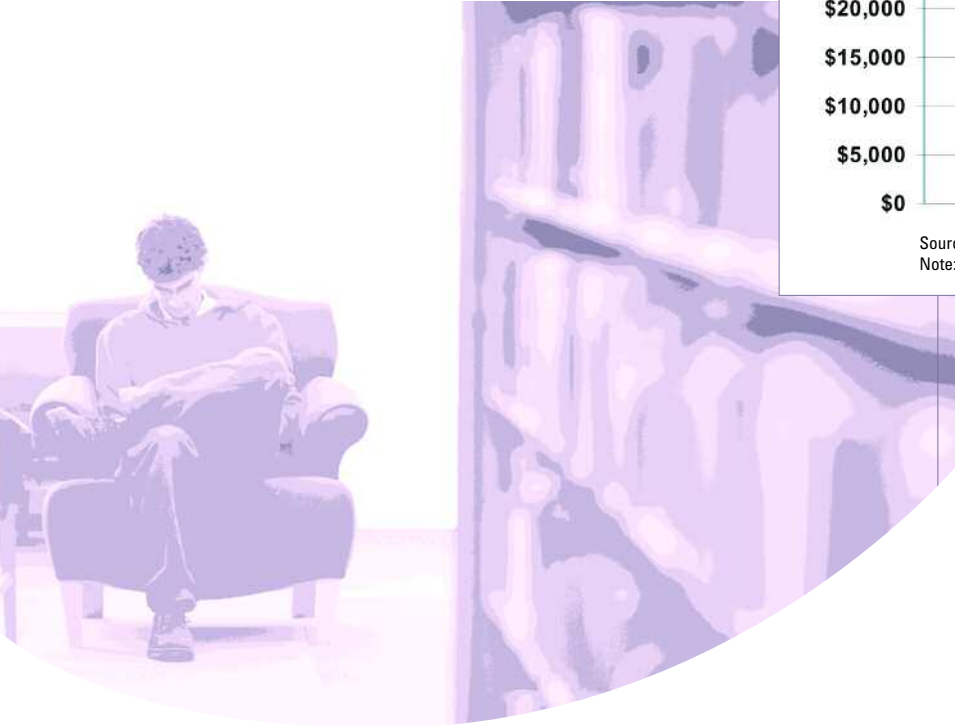
EFFICIENT DELIVERY

MICUA undergraduates are almost twice as likely to graduate in four years as students at public universities, effectively controlling college costs.

- Two years of saved tuition plus two extra years of earned income is fiscally prudent for students and families.
- Graduating students in four years rather than six saves money for the State and federal taxpayers.

MICUA offers a fast tract from enrollment to degrees:

- 17% of State-wide enrollment = 23% of State-wide degrees



State Cost Per Degree - Fiscal 2005



Sources: State budget documents; MHEC degree and financial data.
Note: State support includes direct operating aid and State student financial aid.

MICUA institutions use State support to efficiently deliver degrees.



CULTURAL DIVERSITY

MICUA institutions enroll a diverse student body.

- Students from under-represented racial and ethnic groups comprise almost 25% of all undergraduate students.
- From 1995 to 2005, African-American student enrollment increased by 90%, far outstripping the total student enrollment growth of 26%.



MICUA institutions serve a large share of non-traditional students and provide lifetime learning opportunities.

- Fourteen percent of MICUA students are age 40 or older.

MICUA institutions employ a diverse faculty.

- Eighteen percent of MICUA faculty come from underrepresented minority groups.



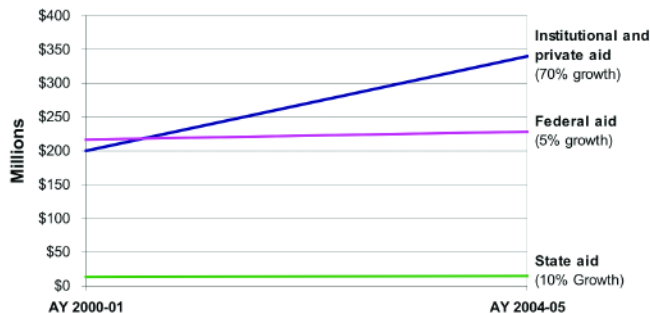
ACCESS TO SUCCESS

SUCCESS

Committed to Access

MICUA institutions provide financial aid to ensure access for students of all income levels.

Total Financial Aid by Source at MICUA Colleges



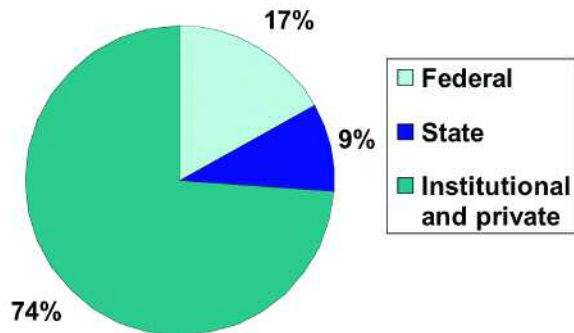
Source: MHEC S-5 Reports

Note: Figures reflect total aid to students attending MICUA institutions from each of the three sources: federal, State, and institutional. Aid for each source includes: grants, scholarships, loans, work-study, and other aid.

- On average, 82% of undergraduates receive some type of financial aid.
- Over the past four years, MICUA institutional and private financial aid increased by 70%, and now exceeds federal student aid.

Institutional aid is the key to college opportunity.

Sources of Grant Aid for MICUA Undergraduates



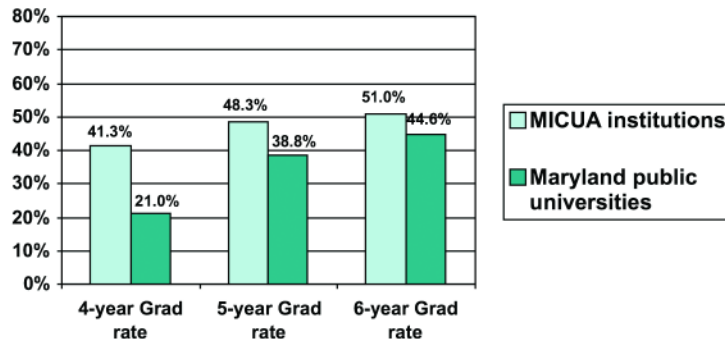
- The vast majority of need-based financial aid to undergraduate students at independent institutions is provided by the institution; only 26% comes from public sources.

Independent colleges and universities enroll students from all income levels in similar proportions to public institutions across the nation.

Pathways to Success

- MICUA institutions are successful at retaining and graduating all students, including low-income students and students of color.
- Half of MICUA institutions have eliminated the achievement gap between African-American students and the general population.

African-American Graduation Rates



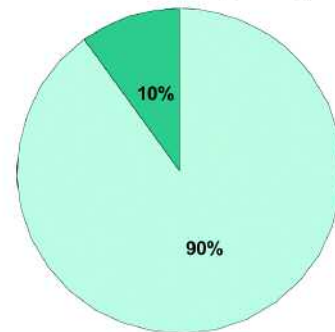
Source: IPEDS 2005 graduation data for Fall 1999 cohort of first-time, full-time freshmen.

EDUCATIONAL EXCELLENCE

MICUA colleges and universities provide students with close personal attention from highly qualified teachers.

- Average class size is 17 students.
- Ninety percent of faculty hold the highest-level degree in their fields.

MICUA Faculty Degrees



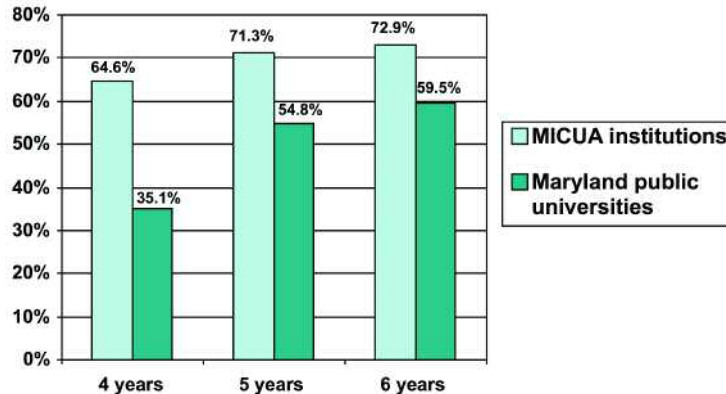
□ Doctoral degree or highest degree in field
■ Other degree

Source: MICUA Survey, Fall 2006



Educational quality leads to high graduation rates.

Graduation Rates at Private and Public Institutions



Source: IPEDS 2005 graduation data for the Fall 1999 cohort of first-time, full-time freshmen.

MICUA students have high pass rates on professional exams:

- Overall pass rate on teacher certification exams is 98%.
- First-time pass rate for nursing qualification is 86%.



BRAIN GAIN

gain

MICUA colleges and universities attract some of the best and brightest students from around the State and around the world—many of whom stay in Maryland after graduation.

MICUA institutions are developing centers of excellence in areas such as nanotechnology, advanced material, information technology, and stem cell research.

MICUA institutions produce a large share of the State's degrees in the "STEM" fields (Science, Technology, Engineering, and Mathematics).

- Twelve MICUA institutions—including liberal arts and professionally-oriented colleges—produce 27% of the State's STEM degrees.

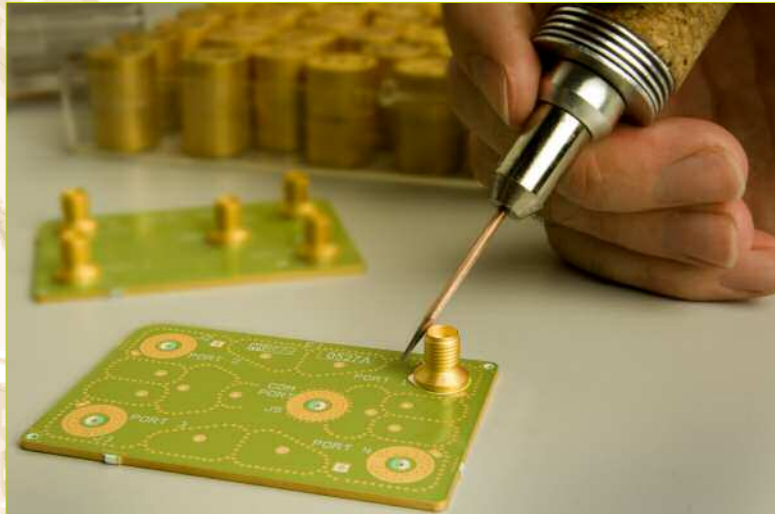




MICUA institutions are early innovators in creating “incubators” where faculty can conduct research and other activities to transfer to commercial ventures.

For the 26th year in a row, Johns Hopkins University is the national leader in research and development expenditures, as measured by the National Science Foundation.

- In a typical year, Johns Hopkins' scientists and researchers
 - file 400 patent applications
 - are awarded 100 patents
 - foster numerous start-up companies



Reactive NanoTechnologies, Inc. develops and manufactures NanoFoil to precisely control the instantaneous release of heat or energy, for use in the commercial and defense industries. Located in Baltimore, RNT is one of more than 45 start-up companies that have been built on Hopkins technologies, most of them based in Maryland.



PATH TO CAREERS

careers



MICUA colleges are preparing Marylanders for the 21st-century workforce.

- Students are taking classes in diverse fields needed by a global society:
 - Arts, media, and communication
 - Business management and finance
 - Construction and development
 - Consumer services, hospitality, and tourism
 - Environmental, agricultural, and natural resources systems
 - Health and biosciences
 - Human resource services
 - Information technology
 - Manufacturing, engineering, and technology
 - Transportation technologies
- Emerging career programs include digital animation, nanobiotechnology, stem cell research, and other technologically advanced fields.

MICUA institutions help to address workforce shortages such as teacher preparation and nursing.

Teacher Preparation

- MICUA institutions produce 34% of all new teacher candidates.
- MICUA institutions operate more than 100 Professional Development Schools in partnership with 11 local public school systems.



Nursing Preparation

- MICUA institutions award 35% of all BS degrees in nursing.
- MICUA institutions increased the number of bachelors' and masters' nursing degree recipients by 50% from 1995 to 2005.

ECONOMIC IMPACT

impact

Every year, MICUA institutions:

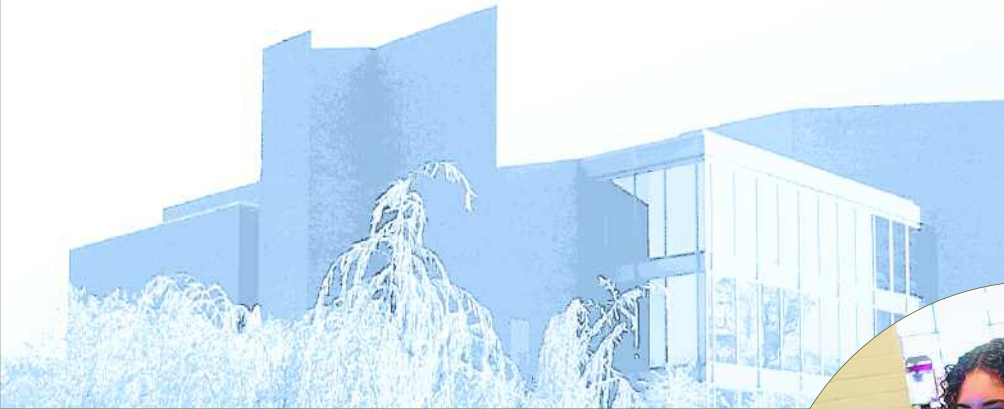
- Employ over 24,000 workers in Maryland.
- Expend about \$300 million on capital construction, primarily paid to construction firms with offices in Maryland.
- Attract over 300,000 visitors to Maryland.
- Invest \$1.8 billion in research and development.





Annual student spending:

- MICUA students spend over \$100 million on discretionary items.
- MICUA's out-of-State students expend over \$500 million in Maryland for tuition, room and board.





Maryland's Independent Colleges and Universities

Serving Maryland for Over 200 Years

- 1782 Washington College
- 1784 St. John's College
- 1791 St. Mary's Seminary & University
- 1808 Mount St. Mary's University
- 1826 Maryland Institute College of Art
- 1852 Loyola College in Maryland
- 1867 McDaniel College
- 1873 College of Notre Dame of Maryland
- 1876 Johns Hopkins University
- 1885 Goucher College
- 1893 Hood College
- 1904 Columbia Union College
- 1927 Capitol College
- 1933 Ner Israel Rabbinical College
- 1947 Villa Julie College
- 1970 Baltimore Hebrew University
- 1972 Baltimore International College
- 1980 Sojourner-Douglass College

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