



2012 REPORT ON ANNUAL INDICATORS

University Performance Measurement System



The University of Massachusetts

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Message from the President

I am pleased to present the University of Massachusetts *2012 Report on Annual Indicators*, an effort that illustrates our unwavering commitment to accountability, assessment and improvement. We undertake this comprehensive self-analysis every year as a means of knowing what we do well, in what areas we would like to grow and how with our excellence in education, research and service we can better serve the Commonwealth of Massachusetts. This report measures the University's progress toward achieving the strategic priorities approved by University of Massachusetts Board of Trustees and embedded in its mission: "to provide an affordable and accessible education of high quality and to conduct programs of research and public service that advance knowledge and improve the lives of the people of the Commonwealth, the nation and the world."

As this report demonstrates, the University continues to make significant progress in achieving its long-term goals and fulfilling its role as the Commonwealth's only public research university. As part of that unique mission, UMass is transforming students' lives, shaping the future of our Commonwealth and addressing key state needs. We provide an accessible and affordable education to nearly 70,000 students, the vast majority of whom are sons and daughters of the Commonwealth. We conduct close to \$600 million in research that leads to groundbreaking discoveries and spins off companies that create jobs and fuel economic growth. And, our graduates remain in Massachusetts, entering the workforce in critical fields such as nursing, primary care medicine, computer science, the life sciences and teaching.

UMass did face financial challenges in Fiscal Year 2012, similar to the financial challenges that all institutions and households face in challenging economic times. However, we continue to be accessible and affordable to our students and to grow in sponsored research dollars ensuring that we, as a University, can keep true to our mission of education, research and service. As we navigate through the current environment, be assured that the Trustees, the Chancellors and I are committed to managing University resources wisely and strategically.

This report documents the continued progress of the UMass system and the individual campuses and compares the University's performance with like institutions across the country on a range of indicators related to Academic Quality, Student Success and Satisfaction, Access and Affordability, Service to the Commonwealth, and Financial Health. Several new indicators have recently been added to the report in the areas of access and diversity, research and development and international relations.

Major highlights of the report include:

- ❖ ***UMass continues to be accessible and affordable.***
UMass tuition and fees average 13% of statewide median family income, a percent much lower than that for the state's private universities (42%) and other New England public universities (17%). UMass spends approximately \$135 million of its own resources on financial aid, meeting 90% of Massachusetts students' estimated financial need. Since 2003, total institutional financial aid has increased by \$99 million or 275%.
- ❖ ***UMass serves citizens of the Commonwealth.***
Over four-fifths (82%) of UMass undergraduate freshmen are Massachusetts residents, compared with a quarter (24%) at private universities in the state.

- ❖ ***UMass' research capacity continues to grow.***
In FY 2011, the system expended \$586.7 million in sponsored research, an increase of 8.1% over FY 2010. Furthermore, in 2010-11, the five campuses awarded a total of 616 doctoral degrees across various disciplines, including 89 MD degrees from UMMS.
- ❖ ***UMass' contribution to an educated citizenry and workforce remains high.***
UMass awarded nearly 14,000 degrees in 2010-11, comprising 15% of all undergraduate and graduates degrees awarded in the Commonwealth. The University's impact is particularly high in the following fields: computer and information sciences and health (bachelor's level), natural sciences, computer science and engineering (master's level) and education and business (doctoral level).
- ❖ ***Financial indicators compare favorably to peers.***
In FY 2011, the University's return on net assets, financial cushion and debt service to operations were all within the range of peer systems.

The University is committed to providing an affordable and accessible education of high quality and serving as a collaborative partner with state and industry leaders to foster economic development. We are proud of our mission and our achievements, but still strive to improve in key areas that benefit the constituents we serve. I hope you find this report helpful. Thank you for your continued interest in and support for the University of Massachusetts.

Sincerely,



Robert L. Caret
President

UNIVERSITY OF MASSACHUSETTS

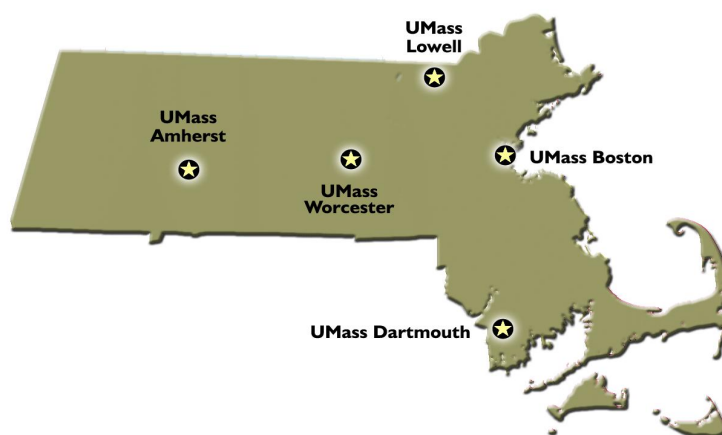
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2012 REPORT ON ANNUAL INDICATORS **University Performance Measurement System**

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Note: The campus segments of this report are prepared and provided by the UMass Campuses.



THE 2012 REPORT ON ANNUAL INDICATORS

The University of Massachusetts Annual Indicators Report measures progress toward achieving the strategic priorities approved by the Trustees and embedded in its mission - 'to provide an affordable and accessible education of high quality and to conduct programs of research and public service that advance knowledge and improve the lives of the people of the Commonwealth, the nation, and the world.' The 2012 Report on Annual Indicators is the 15th annual report of the University of Massachusetts Performance Measurement System.

This report provides trustees, legislators, and state-level policy makers with information by which they can assess the University as compared with similar institutions and its own performance in the past. Through this report and other aspects of performance measurement and assessment, the University seeks to be open and accountable to the constituencies it serves.

The Report on Annual Indicators includes measures that relate to five primary areas:

- *Academic Quality;*
- *Student Success and Satisfaction;*
- *Access and Affordability;*
- *Service to the Commonwealth; and*
- *Financial Health*

Encompassed within these five areas are nine strategic priorities of the University. The strategic priorities are:

- *Improve student learning experience;*
- *Strengthen research and development;*
- *Renew faculty;*
- *Continue a focus on diversity and positive climate;*
- *Maintain and improve access and affordability;*
- *Develop leadership role in public service;*
- *Increase endowment;*
- *Improve administrative and IT services; and*
- *Develop first-rate infrastructure*

Then, in 2012, incoming new president, Robert L. Caret identified the following six themes to reflect the University's continuing commitment to accountability, assessment, transparency, and improvement:

- *Student Success*
- *Workforce/Educated and Engaged Citizenry*
- *World-Class Research Enterprise*
- *Social Well-Being*
- *Good Stewards of State Resources*
- *Telling and Selling the UMass Story*

These broad themes align generally with the Legislative and University priorities. It is anticipated that progress on these themes will be tracked annually in a separate document.

Many indicators are common to all campuses, but several are unique and reflect the distinct missions of each of the campuses.

The report provides relevant longitudinal and comparative data to help the reader assess the information being provided. Each campus has an established peer group that contains comparable as well as "aspirant" institutions. For the Worcester campus, the peer group consists of 20 medical schools in the United States (public and private). For all the other UMass campuses, small groups of institutions comparable in mission, size, student characteristics and programmatic mix are used.

The report presents some indicators in aggregate for the entire system, in particular those that relate to *Access and Affordability*, *Service to the Commonwealth*, and *Financial Health*. Indicators in these areas reflect decisions that rest with the system administration and the Board (such as tuition and fee levels) or describe the collective role of the campuses in serving the students and citizens of the Commonwealth (such as degree production

or enrollment of Massachusetts residents). Depending on the indicator, data for the UMass system are compared with Massachusetts private universities, Massachusetts demographic data, New England public universities, or (for the financial indicators) a small group of public university systems in other states.

The System report is followed by individual reports for each campus. Each report has the following format:

- Headlines from the 2012 Annual Indicators
- 2012 Annual Indicators at a Glance
- Data Tables and Charts
- Definitions and Sources

LEGISLATIVE PRIORITIES	UMASS STRATEGIC PRIORITIES	2012 ANNUAL INDICATORS	
ACADEMIC QUALITY	Improve student learning experience	HS GPA of Freshmen	
		SAT Scores of Freshmen	
		Average GPA of Transfer Students	
		MCAT Scores of Entering Students	
		Satisfaction with Major/Education	
		Number of Students Enrolled in For-Credit Internships	
		Doctoral Degrees Awarded	
		Postdoctoral Appointees	
		Research Expenditures (Total and per Tenure-System Faculty)	
	Strengthen research and development	Rank in Total R&D (NSF)	
		Sponsored Instruction/Outreach per Faculty	
		Rank in NIH Funding Among Medical Schools	
		US News Ranking in Primary Care Medicine	
		Patent Applications	
		License Income	
		Renew faculty	New Tenured/Tenure-Track Faculty Hired
	Change in Tenured/Tenure-Track Faculty		
	Change in Faculty FTE		
	Faculty Awards		
	National Academy Members		
	ACCESS AND AFFORDABILITY	Access and Affordability	Tuition & Fees as Percent of Statewide Family Income
			Percent Pell Grant Recipients
			Percent of Need Met for Students Awarded Need-Based Aid
			Tuition & Fees with Learning Contract
			Percent Undergraduates from Massachusetts
			Online Course Enrollments
			Annual Growth in Online Course Enrollments

LEGISLATIVE PRIORITIES	UMASS STRATEGIC PRIORITIES	2012 ANNUAL INDICATORS		
STUDENT SUCCESS AND SATISFACTION	Diversity and positive climate	Percent Undergraduates who are Students of Color		
		Percent Undergraduates who are First Generation in College		
		Percent Undergraduates who have English as Second Language		
		Percent Undergraduates who are International		
		UGs who participated in Study Abroad Program		
		Freshman One-Year Retention Rate		
		Freshman Six-Year Graduation Rate		
		Transfer One-Year Retention Rate		
		Transfer Graduation Rate		
		Match Rate/Choice of Residency		
		SERVICE TO THE COMMONWEALTH	Develop a leadership role in public service	Percent Mass Residents Attending UMass
				In-State UG Enrollment by Region
UMass Percent of all Massachusetts Degrees				
Percent Graduates who Remain in MA				
Enrollment in Science, Technology, Engineering, and Mathematics (STEM) Programs				
Degrees & Certificates Awarded in STEM Fields				
MTEL Science & Math Test-Takers				
Regional Impact				
Service to State Agencies (\$)				
FINANCIAL HEALTH	Endowment			Endowment Assets and Annual Growth in Endowment
		Endowment per Student		
		Private Funds Raised Annually		
	Administrative and IT services	Return on Net Assets		
		Financial Cushion		
		Campus Safety		
Infrastructure	Debt Service to Operations			
	Total Deferred Maintenance Cost			
	Deferred Maintenance per GSF			

HEADLINES FROM THE 2012 ANNUAL INDICATORS

ACADEMIC QUALITY

❖ ***UMass continues to admit high quality students.***

UMass attracts highly qualified applicants. For Fall 2011, all campuses received the highest number of undergraduate applications in the last ten years. Freshmen average SAT scores (Reading and Math) were slightly higher from last year for all campuses, ranging from 1043 to 1189. Average high school GPA rose or remained stable, ranging from 3.09-3.64.

❖ ***UMass research capacity continues to grow.***

In FY 2011, the system generated \$586.7 million in research expenditures, an increase of 8.1% over FY 2010. Furthermore, in 2011, the five campuses awarded a total of 616 doctoral degrees across various disciplines. These include professional practice degrees.

❖ ***UMass Worcester is consistently ranked in the top 6% of medical schools with an emphasis in primary care.***

In the 2011 US News ranking, UMass Worcester ranked seventh among 146 medical schools with emphasis in primary care medicine.

❖ ***Commercialization of UMass research continues to grow.***

In FY 2011, license income for the system totaled \$36.5 million. The University system three-year rolling average for license income (FY 2009-11) is \$49.7 million. UMass ranks among the top US universities in license income. Based on the most current ranking data of the AUTM Survey (FY 2010), the University is ranked 13th nationwide among institutions in terms of licensing income generated from technology transfer.

ACCESS AND AFFORDABILITY

❖ ***UMass continues to be accessible and affordable.***

UMass tuition and fees average 13% of statewide median family income, a percent much lower than that for the state's private universities (42%) and other New England public universities (17%).

❖ ***UMass serves citizens of the Commonwealth.***

Over four-fifths (82%) of UMass undergraduate freshmen (and 84% of *all* undergraduates) are Massachusetts residents, compared with a quarter (24%) of undergraduate freshmen at private universities in the state. These figures have been consistent over the years.

❖ ***UMassOnline expands programs to provide educational access.***

UMass Online reaches diverse and geographically dispersed learners. In AY 2010-11 course enrollments for UMass Online were 50,782, an 11% increase over AY 2009-10.

STUDENT SUCCESS AND SATISFACTION

❖ ***UMass educates a diverse citizenry.***

The number of students of color enrolling at UMass has increased over the last five years. Currently, well over one-fourth (or 28.3%) UMass undergraduates are Students of Color. At UMass Boston, 47% of undergraduates are students of color, making it the most diverse public university with over 4,500 undergraduates in all of New England. As a point of comparison, approximately 26% of Massachusetts public high school graduates are students of color.

❖ ***International Presence among UMass Students.***

There is a growing international presence among UMass students. There are 1,254 international undergraduates students (2%) across the five campuses. The University's graduate program has a stronger international presence by comparison. International students comprise about 5% (or a total of 3,702) of the total student population - including all undergraduates, graduates, and medical students.

❖ ***Medical school graduates get their choice of residency.***

Ninety-six percent (96%) of UMass Worcester graduates were accepted to their choices of residency, a match rate that is consistently higher than the peer institutions.

SERVICE TO THE COMMONWEALTH

❖ ***Majority of Massachusetts residents attend UMass.***

Over one-fourth (27%) of all Massachusetts residents enrolling in any of the 4-Year universities in the state as first-time undergraduates attend UMass. The University's students come from every region of the state.

❖ ***UMass' contribution to an educated citizenry and workforce remains high.***

UMass awarded 14,847 degrees and certificates in 2010-11. Of these, 13,859 were degrees (bachelors and above). This represents 15% of all baccalaureate and graduate degrees (19% of bachelors, 10% of master's degrees and 8% of doctoral and first professional degrees) awarded in the State. The University's impact is particularly high in the following fields: computer & information sciences and health (bachelor's level), natural sciences, computer science and engineering (master's level); education, computer and information sciences, and math and natural sciences (doctoral level).

❖ ***Majority of UMass alumni reside and work in Massachusetts.***

Approximately three of five (60%) graduates of the University remain in the Commonwealth after graduation.

FINANCIAL HEALTH

❖ *Endowment at \$529.3 million.*

The market value of the University's endowment grew by 15% between FY 2010 to FY 2011. In comparison to this significant growth trend for UMass, there was an 18% decline in endowment growth over the same period for peer institutions.

❖ *Financial indicators compare favorably to peers.*

In FY 2011, the University's return on net assets, financial cushion and debt service to operations were all within the range of peer systems.

2012 ANNUAL INDICATORS AT A GLANCE

ACADEMIC QUALITY

- Research Expenditures \$586.7M
- License Income \$36.5M
- Doctoral awards (2010-11) 616

ACCESS AND AFFORDABILITY

- Tuition & Fees as Percent of Family Income 13.2%
- Percent Undergraduates from Massachusetts 84%
- Percent of all Undergraduate Freshmen enrolled in 4-Year institutions in MA, at UMass 27%
- Online Course Enrollments 50,782
- Annual Growth in Online Course Enrollments 11%

STUDENT SUCCESS AND SATISFACTION

- Percent Undergrads who are Students of Color 28.3%
- Percent Undergrads who are International 2%

SERVICE TO THE COMMONWEALTH

- Percent MA Residents (Freshmen) Attending the University and its Private Peers, enrolled in UMass 64%
- Enrollment of In-State Undergraduates by Region:
 - Greater Boston 42%
 - Northeastern Mass 20%
 - Southeastern Mass 19%
 - Central Mass 9%
 - Western Mass 10%
- Degrees and Certificates Awarded 14,847
- UMass Degrees as Percent of all MA Degrees 15 %
- Percent Graduates who Remain in MA 60%
- MTEL Science and Math Test-Takers 205

FINANCIAL HEALTH

- Total Endowment Assets \$529.3M
- Annual Growth in Endowment 15.2%
- Private Funds Raised Annually \$110.3M
- Return on Net Assets 8.7%
- Financial Cushion 22.8%
- Debt Service to Operations 4.4%
- Total Deferred Maintenance Cost \$3.2B
- Deferred Maintenance per GSF \$133.1

ACADEMIC QUALITY

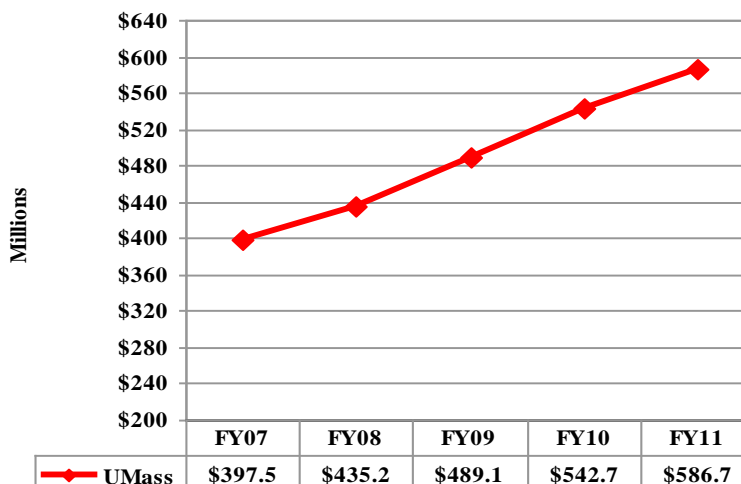
Number of Doctoral Degrees Awarded

UMass campuses awarded a total of 616 doctoral degrees in the 2010-11 academic year, reflecting a 12% increase over the previous year. These include both research/scholarship doctorates (430) and professional practice degrees (186). The top five areas with the highest number of doctoral degrees awarded were Health Professions and Related Sciences (139), Biological/Life Sciences (97), Education (58), Engineering (62), and Physical Sciences (50). A total of 89 MD degrees were awarded by UMMS. UMass Dartmouth awarded 47 Juris Doctor degrees in the first year of the UMass Dartmouth Law program.

<i>UMass</i>	2008-09	2009-10	2010-11
<i>All Campuses</i>	535	552	616

Total Research & Development Expenditures

UMass Total Research Expenditures increased to \$586.7 million in FY 2011, from \$542.7 million in FY 2010. The University's annual growth rate in Total R&D Expenditures has consistently outpaced the national growth rate over the past six years. In FY 2011, Total R&D Expenditures for UMass grew by 8.1% over the previous year. The millions of research dollars pouring into all five campuses is testament to the University of Massachusetts's stature as a world-class institution.



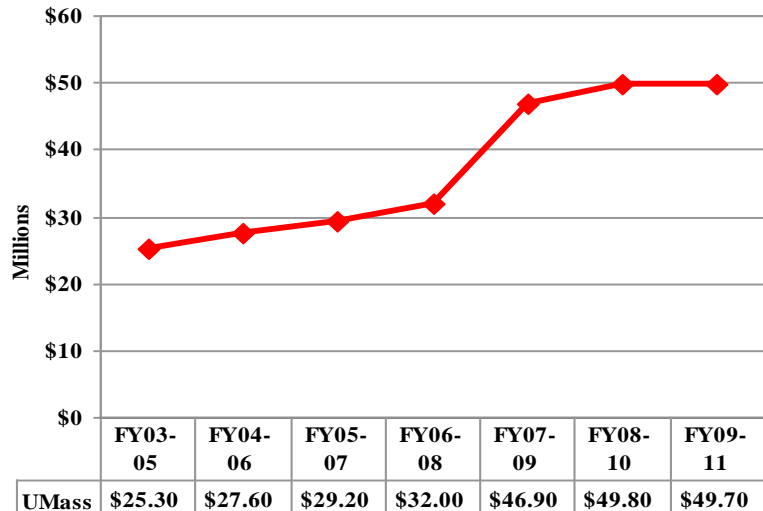
Number of Patent Applications

In FY 2011, UMass campuses submitted a total of 101 U.S. Patent applications. Over the past five years, patent applications have consistently been over a hundred, with some years significantly better than others. In FY 2010, the University submitted a total of 121 U.S. patent applications - the highest figure in the last five years.

<i>Number U.S. Patent Applications</i>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMass Total</i>	113	112	100	121	101

License Income

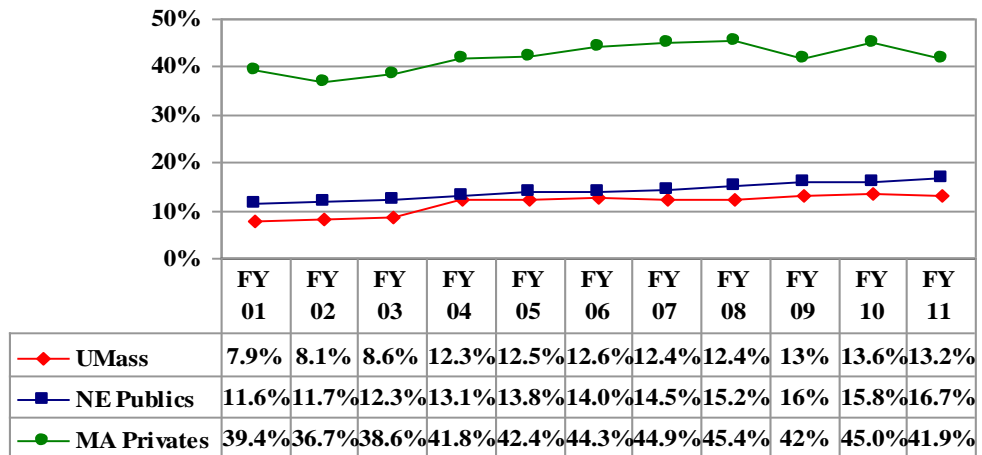
License Income is a measure of the economic value of an institution's inventiveness and a contributor to the University's economic health. The University's 3-Year rolling average on license income has grown by 96% over the past seven years. The FY09-11 3-year rolling average was \$49.7 million. License income for UMass totaled \$36.5 million in FY 2011, reflecting a 13% decrease from FY 2010. It is important to note that FY 2009 represents a unique year as it includes \$30M up-front payment to UMMS from Merck for the licensing of a human monoclonal antibody combination, developed at the Massachusetts Biologic Laboratories. Based on most current ranking data (FY 2010) of the AUTM survey, the University is ranked 13th nationwide among academic institutions in terms of licensing income generated from its technology transfer operation.



ACCESS AND AFFORDABILITY

Tuition and Fees as a Percentage of Family Income

UMass average tuition and fees remain affordable relative to median family income. In FY 2011, UMass tuition and fees averaged 13% of statewide median family income, compared with an average of 42% for the state's private universities as well as a average of 17% for other New England public universities.

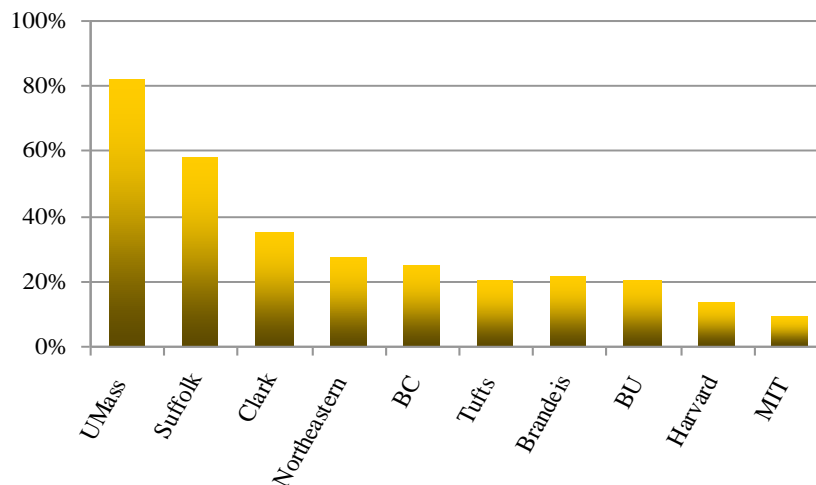


Percent Undergraduate Students from Massachusetts

The University continues to attract MA residents as an affordable institution that provides high quality educational opportunities in the state. Over four-fifths (84%) of all undergraduate students attending UMass campuses are MA residents.

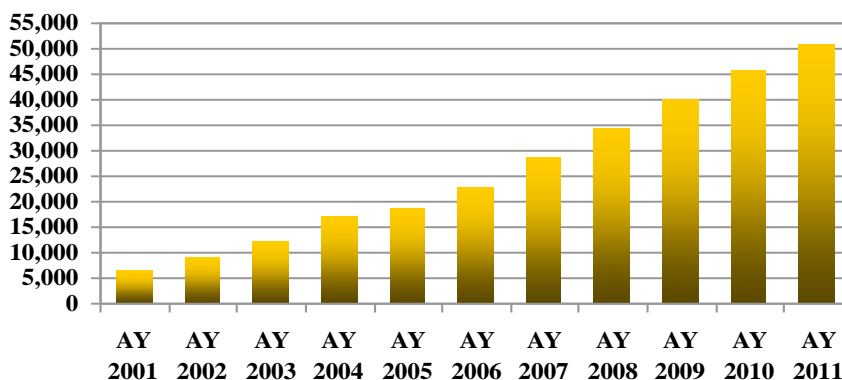
UMASS	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	40,209	41,864	43,632	44,503	44,756
Percent	86%	86%	86%	86%	84%

The vast majority (82%) of UMass undergraduate freshmen are also residents of the Commonwealth. The percentages are highest at the more regional campuses - at Boston, Dartmouth, and Lowell, almost nine out of ten freshmen are in-state - and lowest at UMass Amherst, where seven of ten students are in-state. By contrast, 24% of undergraduate freshmen enrolled in the state's private universities come from Massachusetts. Data is comparable with prior year.



Rate of Growth in Online Course Enrollments

UMassOnline delivers 113 programs to diverse and geographically dispersed learners. Course enrollments in UMass Online continue to grow at a healthy rate. Last year showed an 11% increase in online course enrollments (AY 2010 - AY 2011).



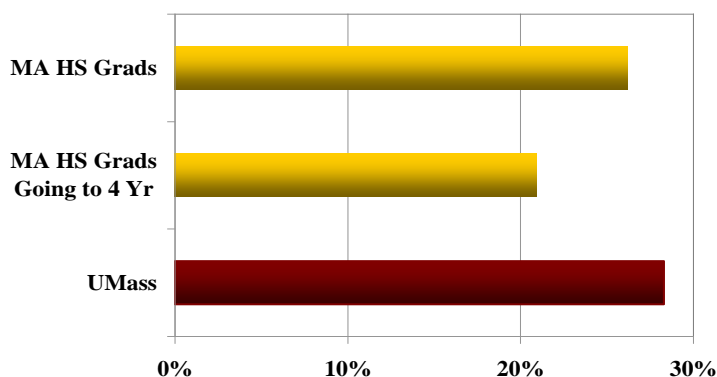
UMASS	AY 2003	AY 2004	AY 2005	AY 2006	AY 2007	AY 2008	AY 2009	AY 2010	AY 2011
Online Course Enrollments	11,978	16,821	18,464	22,829	28,543	34,246	39,909	45,734	50,782
Annual Growth Rate	33%	31%	17%	23%	26%	20%	17%	10%	11%

STUDENT SUCCESS AND SATISFACTION

Percent Undergraduate Students of Color

Well over one-fourth (28.3%) of the University's undergraduate students are Students of Color. This compares favorably to the diversity of Massachusetts' public high school graduates. Students of Color comprised 26.2% of the state's population of public high school graduates. Of the Class of 2011 of high school graduates, 20.9% of those who intend to enroll in a four-year college or university were Students of Color.

Note: Beginning with the high school class of 2006, students who identify as Multi-Race are included in the count of students of color. Comparisons with prior year data should be made with caution.



Percent Undergraduates who are International

In Fall 2011, the UMass System had a total of 3,702 international students, comprising 5% of the total student population - including all undergraduates, graduates, and medical students. Approximately 2% of the University's undergraduate students are International students. International Undergraduate students enrolment grew by 46%, from 861 to 1,254. The University's graduate program has a much stronger international presence by comparison, at 15%.

UMASS	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	624	734	861	1,254
Percent	1.3%	1.5%	2.0%	2.0%

Number of Undergraduate Students that Participated in a Study Abroad Program

In 2010-2011, an estimated 1,480 UMass undergraduate students participated in a Study Abroad program. This is a 12% from the previous year, and a 17% increase over the past five years.

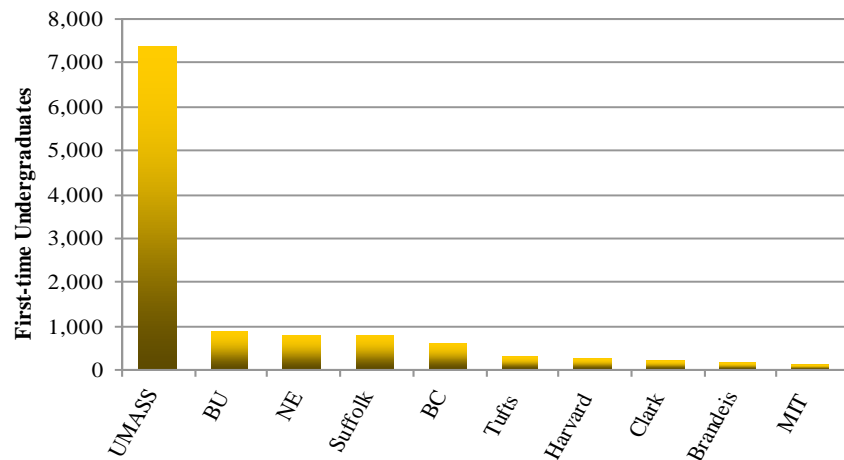
UMASS	Fall 2006- Summer 2007	Fall 2007 - Summer 2008	Fall 2008- Summer 2009	Fall 2009- Summer 2010	Fall 2010- Summer 2011
Number	1,263	1,230	1,352	1,322	1,480

SERVICE TO THE COMMONWEALTH

Enrollment of Massachusetts Residents

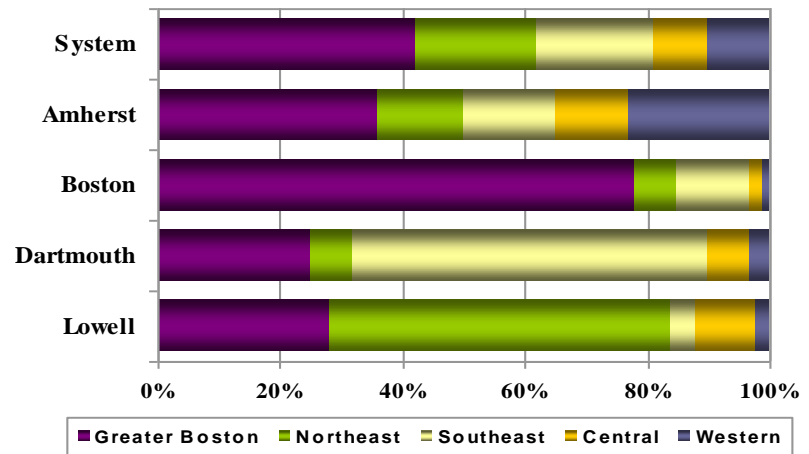
Almost two of every three (64%) In-State undergraduate freshmen attending the University or its Private Peers, are enrolled at a UMass campus.

Over one-fourth (27%) of all first-time undergraduates attending any 4-Year institution in the Commonwealth goes to UMass.



Enrollment by Region

UMass serves undergraduate students from all regions of the Commonwealth - UMass Boston drawing 78% from the Greater Boston area, Dartmouth drawing 58% from Southeastern Massachusetts, and Lowell drawing 56% from the Northeastern corner of the state. Thirty-six percent (36%) of Amherst's undergraduate students from MA are from Greater Boston, and another 23% are from the Western area. Data are based on UMass Undergraduates students that are residents of the Commonwealth.

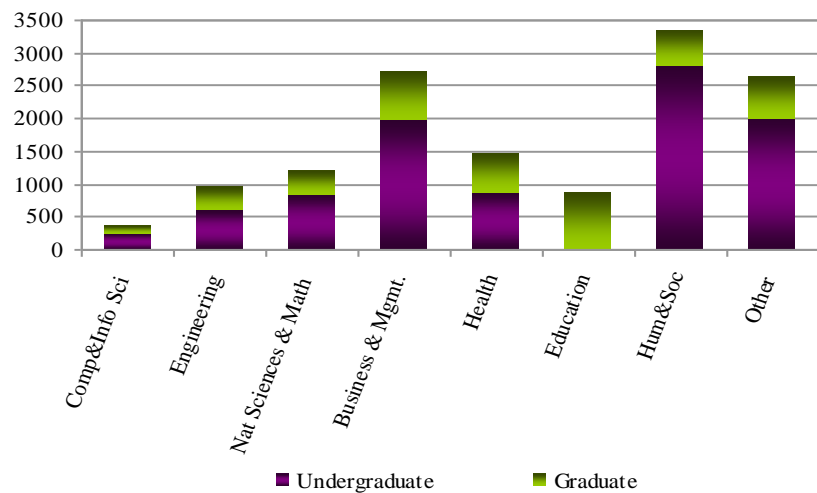


Awards Conferred by Field

In 2010-2011, 14,847 degrees and certificates were conferred by the University, reflecting a 7.6% increase from the previous year. Of these awards, 67% were at the undergraduate level and 30% were at the graduate level. The remaining 3% were associates degrees and undergraduate certificates.

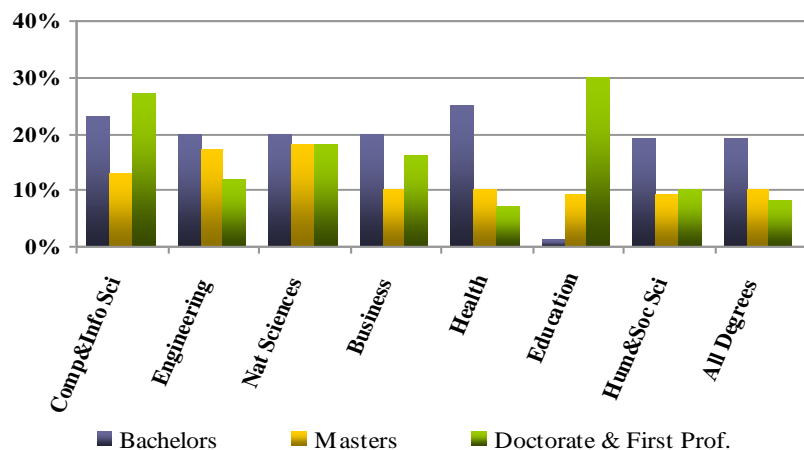
One in every ten awards (10%) was in the Health Sciences and Professions, for a total of 1,445. In Education, a total of 829 degrees were awarded, 98% of which were at the graduate level. Approximately one-fourth (23%) of all the awards were in the Humanities and Social Sciences. Business/Management comprised one-fifth (20%) of all awards.

The University conferred 413 (3%) awards in Computer and Information Sciences, 986 (7%) awards in Engineering and Engineering-related Technologies, and 1,260 (8%) awards in Math and Natural Sciences.



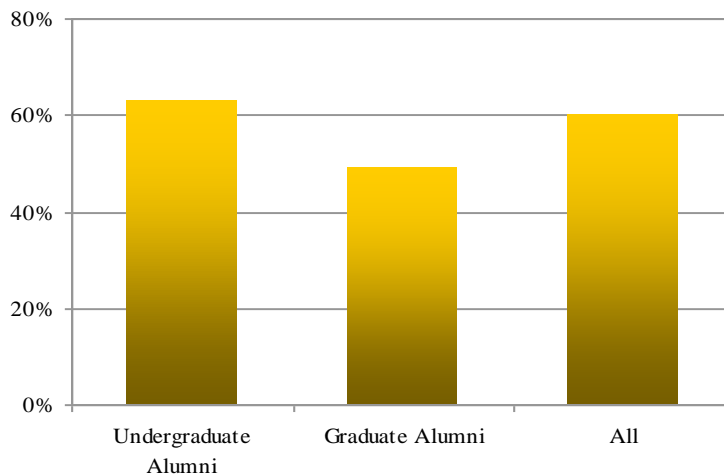
UMass Degrees as Percent of Massachusetts Degrees

The University of Massachusetts awarded a total of 13,859 degrees (bachelors and above) in 2010-2011. This represents 15% of all baccalaureate and graduate degrees (19% of bachelors, 10% of master's degrees and 8% of doctoral and first professional degrees) awarded in the State. The University's impact at the doctoral level in education, computer and information science, and math and natural sciences is particularly high, as is its impact at the master's level in natural sciences, computer and information sciences, and engineering; at the bachelor's level the system has a strong contribution in health (which includes nursing), and computer and information sciences.



Percentage of Graduates Who Live in Massachusetts

Almost two of three (63%) undergraduate alumni and half (49%) of the graduate alumni of the University live and work in the Commonwealth of Massachusetts. In all, 60% of UMass graduates continue to live and work in the Commonwealth.



MTEL Science and Math Test-Takers

In 2010-11, 205 of the students completing the University's teacher preparation programs took the Massachusetts Tests for Educator Licensure (MTEL) in Science and Math subjects. The fact that this figure has almost quadrupled over the past six years (since 2005-06) is a clear reflection of the recent successes achieved by campuses in their STEM initiatives

2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
61	71*	92	84	154	205

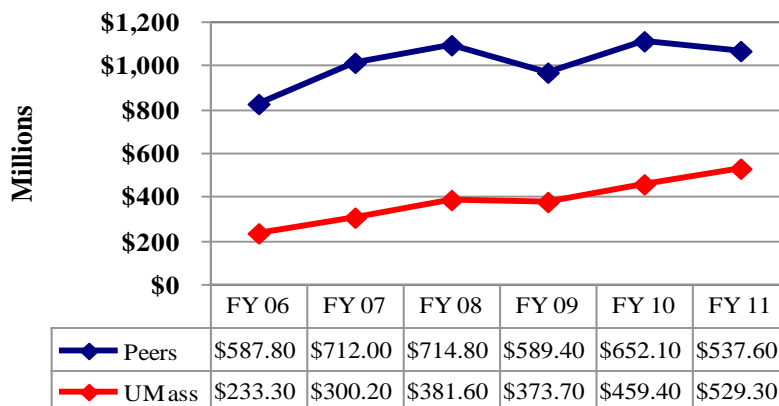
*2006-07 numbers have been revised from last year.

FINANCIAL HEALTH

Total Endowment Assets and Annual Growth in Endowment

The University's Total Endowment for FY 2011 was \$529.26 million. This reflects a 15% increase from FY 2010, while the average growth for peer institutions decreased by almost 18% over the same period.

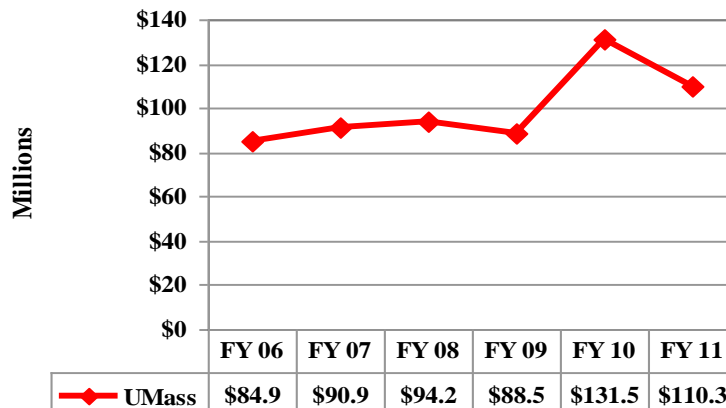
Peers do not include UCal and SUNY.



Annual Growth Rate	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMass	34.6%	16.2%	-2.4%	23.4%	15.2%
Peers	21.1%	-8.0%	-17.5%	10.6%	-17.6%

Private Funds Raised Annually

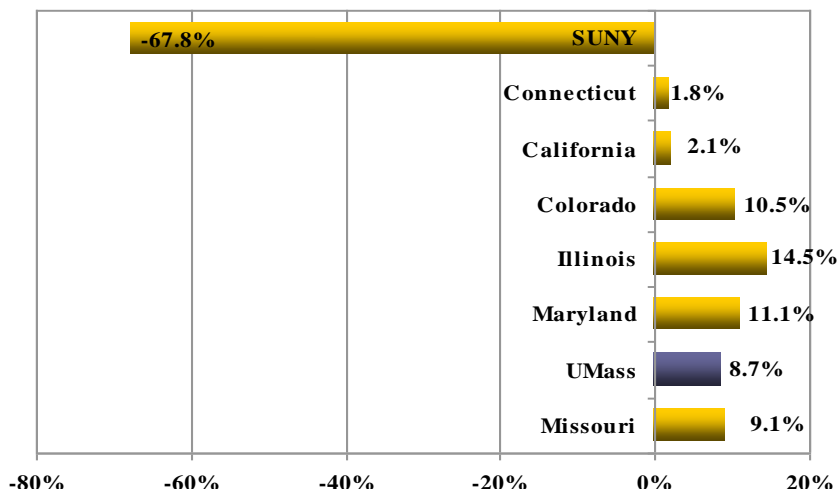
The trend in private giving has been very positive in recent years. In FY 2011, approximately \$110.3 million was raised in private funds. This is 30% greater than the funds raised in FY 2006. However, last year saw a 16% decline from the previous year in private funds raised.



Return on Net Assets

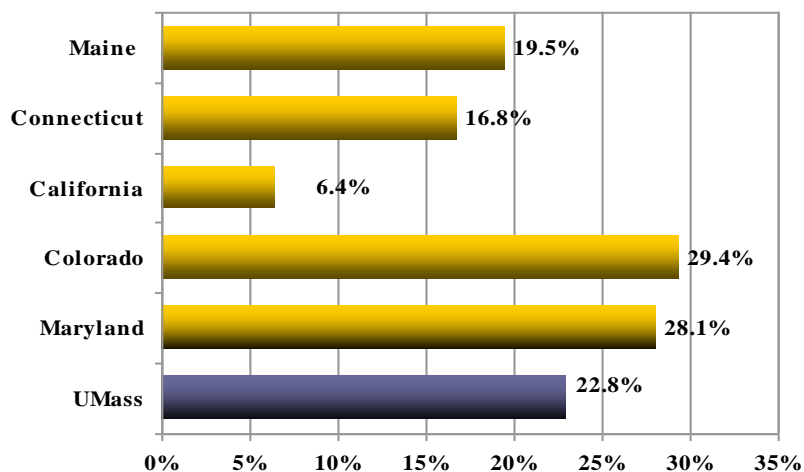
This measure provides a comprehensive measure of the growth or decline in total University wealth. This measure is best viewed over a longer period of time, however, it still helps to show if an institution is better off at the end of the fiscal year than at the beginning. A decline in this ratio may be appropriate if it reflects a strategy to fulfill mission such as investing in capital improvements.

In FY 2011, the University's return on net assets was at the top of the range for peer systems.



Financial Cushion

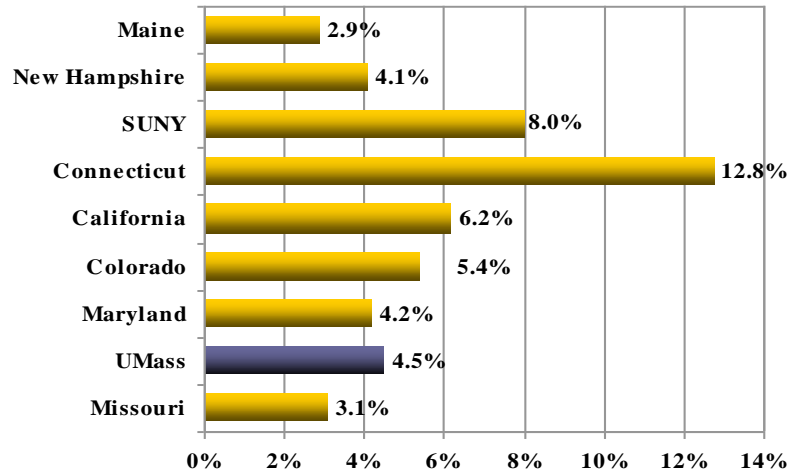
In FY 2011, the University as a whole had a financial cushion of 22.8%, which remained flat when compared to FY 2010.



Debt Service to Operations

Debt service as a percent of expenditures is a reflection of the demand that long-term commitments make on operational funds.

Rating agencies generally consider that a debt service ratio of greater than 10% represents an institution that is highly leveraged.



Total Deferred Maintenance Cost

These facilities indicators will be tracked annually. The total amount of deferred maintenance includes the amount needed to maintain the current functions of the campuses. This is the amount needed to address the deferred maintenance backlog plus the code work that would be mandated to allow campuses to continue to use space once repairs are complete.

Total Deferred Maintenance Cost	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
	\$2.58 B	\$2.57B	\$2.58B	\$2.53B	\$3.17B

The total deferred maintenance cost per square foot of space ratio quantifies the average dollar level of deferred maintenance work needed per square foot of space.

Deferred Maintenance per GSF

These facilities indicators will be tracked annually. The total amount of deferred maintenance includes the amount needed to maintain the current functions of the campuses. This is the amount needed to address the deferred maintenance backlog plus the code work that would be mandated to allow campuses to continue to use space once repairs are complete.

Deferred Maintenance per GSF	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
	\$114.26	\$118.04	\$122.80	\$164.81	\$133.07

The total deferred maintenance cost per square foot of space ratio quantifies the average dollar level of deferred maintenance work needed per square foot of space.

DEFINITIONS AND SOURCES

ACADEMIC QUALITY INDICATORS

Doctoral Degrees Awarded Total number of Doctorates awarded by UMass campuses for the academic year 2010-11, which includes September 2010, January 2011, and May 2011 award dates. The data includes both research/scholarship and first-professional doctoral degrees.

Research Expenditures. FY 2011 data as reported to the National Science Foundation (NSF) through its annual Survey of R&D Expenditures at Universities and Colleges. This survey is now called the Higher Education Research and Development (HERD) Survey.

License Income. Amount of annual income from license agreements as reported to the Association of University Technology Managers for its annual survey. Data is based on a 3-Year rolling-average to normalize spikes in license income activity.

ACCESS AND AFFORDABILITY INDICATORS

Tuition and Fees as a Percentage of Family Income. Tuition and mandatory fees for in-state undergraduates (FY 2011) as a percentage of state-wide median family income as reported by US Census in 2010 inflation-adjusted dollars (latest available). Comparative data are from IPEDS and US Census.

Percentage of undergraduate students from Massachusetts. Percentage of Fall 2011 undergraduate state-supported students from in-state as determined by tuition residency classification.

Rate of growth in distance education enrollments. Percentage rate of growth in annual course registrations. Does not represent headcount enrollments. Academic Year 2010-11 represents Fall 2010, Winter 2011, Spring 2011, and Summer 2011 enrollments. Data are for fully online (100%) courses only.

STUDENT SUCCESS AND SATISFACTION INDICATORS

Percentage of Undergraduate Students of Color. Fall 2011 undergraduates who are Black (including Cape Verdean), Hispanic/Latino, Asian and/or Native American, divided by total U.S. citizens and permanent residents who report race/ethnicity. Comparative data for 2011 public high school graduates are from the MA Department of Education.

Percentage Undergraduates who are International. Percentage of all undergraduates who are studying at the

university on a student visa. International students include all eligible visa types as long as they are enrolled for a credit course; i.e., international students do not include U.S. citizens, U.S. permanent residents or refugees.

SERVICE TO THE COMMONWEALTH INDICATORS

Enrollment of Massachusetts residents. Number of first-year undergraduates enrolling at each institution who are residents of Massachusetts. Data are from Fall 2010 IPEDS Enrollment student residency table.

Enrollment by region. In-state undergraduate enrollment by region for Fall 2009.

Degrees conferred by field. 2010-11 degrees conferred by UMass campuses by field. IPEDS 2010-11 Completions data.

UMass degrees as Percent of all Massachusetts degrees. Degrees awarded by UMass as % of total degrees awarded by colleges and universities in the state in 2010-11 based on IPEDS Completions Survey.

Percent of graduates who live in Massachusetts. Percentage of total undergraduate and graduate degree recipients who currently reside in Massachusetts based on alumni records as of Fall 2011.

MTEL Science & Math Test-Takers. Total number of students who took the Massachusetts Tests for Educator Licensure (MTEL) subject tests in science and math fields. Data compiled from the campuses' MTEL Annual Institution reports.

FINANCIAL HEALTH INDICATORS

Endowment assets. Market value of true and quasi-endowment assets. Data from the UMass Foundation Advancement Report to the Board of Trustees. Comparative data are from IPEDS, financial statements and NACUBO survey.

Private Funds Raised Annually. Private funds raised includes restricted and unrestricted revenues from individuals, foundations, corporations and other organizations. Includes private grant revenues but not private contract revenues. Totals for each year include pledges made in that year as well as the value of in-kind contributions. Data from the UMass Foundation Advancement Report to the Board of Trustees.

Return on Net Assets. Increase/decrease in net assets divided by total net assets at beginning of the year. Peer data from published financial statements.

Financial Cushion. Unrestricted net assets as a percentage of operating expenditures and interest expense. Peer data are from published financial statements. Not comparable to prior years.

Debt Service to Operations. Debt service payments as a percentage of operating expenditures and interest expense. Peer data from published financial statements. Not comparable to prior years.

Total Deferred Maintenance (DM) Cost & Deferred Maintenance Cost (DM) per Square Foot of Space. These new indicators better reflect the condition of campus facilities and are based on work being done with the facilities asset advisory firm *Sightlines* utilizing their *The Return on Physical Assets (ROPA sm)* methodology.

Total Deferred Maintenance (DM) Cost: Includes deferred and other maintenance dollars needed to maintain the current function of the campus. This is the amount needed to address the deferred maintenance backlog plus the code work that would be mandated to allow the campus to continue to use the space once the repairs were complete.

DM Cost per Square Foot: The total deferred maintenance cost per square foot of space. This ratio quantifies the average dollar level of deferred maintenance work needed per square foot of space.

PEER INSTITUTIONS FOR UMASS SYSTEM

Peer University Systems

University of Connecticut
University of California
University of Colorado
University of Illinois
University of Maryland
University of Missouri

New England Public Universities

University of Connecticut
University of Maine
University of New Hampshire
University of Rhode Island
University of Vermont

Massachusetts Private Universities

Boston College
Boston University
Brandeis University
Clark University
Harvard University
Massachusetts Institute of Technology
Northeastern University
Suffolk University
Tufts University

Please Note: Unless otherwise specified, all data are from the UMPO Office of Institutional Research.

HEADLINES FROM THE 2012 ANNUAL INDICATORS

ACADEMIC QUALITY

The Top American Research Universities (TARU - The Center) identifies nine performance indicators as measures of academic quality to evaluate the comparative performance of 200 research universities, of which 150 are public. These public and private institutions generate over \$40 million in federal research annually. Included in this group are ten public research universities with a Carnegie classification of very high research activity (RU/VH) with which the Amherst campus is comparing its progress on these and other indicators. All but three of the peers, the Universities of Connecticut, Delaware, and Nebraska – Lincoln are among the 61 members of the Association of American Universities (AAU). AAU institutions are recognized for their excellence in research and education. Therefore, the benchmark for the Amherst campus is quite high, and its performance is generally lower than its peers.

Student Academic Quality. The academic profile of entering students has improved in recent years, evidenced by growth in both high school GPA and SAT scores. There have been impressive gains in the high school GPA of entering students which has grown from 3.48 in 2007 to 3.64 in 2011. Ninety-nine percent of students entered UMA with a high school GPA of 3.0 and above. Average SAT scores have increased by 47 points over the five-year period, but still fall below the median of the peer group at the 75th percentile. However, the campus is making progress in closing the gap. Further, seniors report high satisfaction with their undergraduate experience. Results from the National Survey of Student Engagement (NSSE) show that 87% of seniors rated their UMass Amherst educational experience positively, and increasing numbers rated it as excellent.

Advanced Training. The campus has demonstrated strength in the education and training of pre- and post-doctoral researchers. Here, too, UMass Amherst is below the peer median for the number of degrees awarded. In recent years, the number of post-doctorates receiving training has fluctuated around 200.

Research and Creative Activity. Total and federal research dollars in science and engineering (R&D) are key measures of an institution's commitment to and success in research. The Amherst campus faculty has been successful in competing for these dollars. Total R&D spending increased by 22%, and per faculty expenditures increased by 47% in the past five years. The campus ranks 71st among public research

universities on R&D expenditures (TARU). Despite its improvements in research spending, the campus consistently performs below the median of its peers.

The number of academic honors and awards bestowed on its faculty is another indicator of an institution's quality. UMass Amherst's faculty has shown strength in this area. The campus fell below the peer median on faculty awards for the first time in several years.

In recent years, the campus invested in tenure-system faculty, but the size of the faculty is below 1,000 and considerably smaller than top public research universities. Growth in the tenure-system faculty will be required for the campus to make significant progress in improving academic quality and research productivity, and to advance in the research university rankings. One of the goals for the campus is to increase the size of the faculty to 1,200 by 2020. New faculty hires for the coming year will allow the campus to attain over 1,000 tenure-system faculty members.

ACCESS AND AFFORDABILITY

Providing an affordable and accessible education of high quality is stated in the University's mission. In the 2010-11 academic year, the neediest in-state students at UMA (31%) received aid in the form of Pell grants. Eighty-seven percent of financial need was met for in-state students who applied for aid. The campus continues to recognize its commitment to students with financial need, and has increased institutional need-based aid accordingly.

STUDENT SUCCESS AND SATISFACTION

Most UMass Amherst students have a positive educational experience. Eighty-nine percent of students return for their sophomore year, and about two-thirds graduate within six years. The retention and graduation rates have improved in recent years but remain somewhat below the peer median. The campus is implementing and expanding programs that will enrich the college experience with a goal of increasing retention and graduation rates. Such initiatives include a *First-Year Intelligence* program, SophoMORE, and expanded research and scholarship opportunities for undergraduates. Changes in the design and delivery of the General Education curriculum, including an integrative experience requirement for all upper division students also serve to enhance and enrich the student academic experience.

The campus has made progress in increasing the diversity of the campus. The Fall 2011 entering class was one of the most diverse groups of students in recent history. Many will be the first in their families to complete the baccalaureate. The campus will continue to attract a diverse student body and to encourage greater appreciation for diverse populations.

SERVICE TO THE COMMONWEALTH

The Amherst campus has invested in programs to promote the enrollment and graduation of undergraduate and graduate students in the sciences and mathematics. In Fall 2011, 29% of both baccalaureate and graduate students were enrolled in Science, Technology, Engineering and Mathematics (STEM) programs, and over one-fifth of degrees awarded at the undergraduate and graduate levels were in STEM. These investments will continue.

FINANCIAL HEALTH

The fiscal goals of the campus are to develop reliable income streams to supplement state support of campus operations and to devote more of its unrestricted revenue to capital improvements. Funds will also be allocated to replenish faculty strength. Investment in capital improvements and restoration of faculty are necessary if the campus is to remain nationally competitive. Through these investments, the campus will enhance its academic mission and bolster its reputation.

2012 ANNUAL INDICATORS AT A GLANCE

ACADEMIC QUALITY

• Average HS GPA of Freshmen	3.64
• Average SAT Scores of Freshmen	
<i>Arithmetic Mean</i>	1189
<i>25th – 75th Percentile</i>	1100 – 1270
• Average GPA of Entering Transfer Students	3.29
• Student Satisfaction with Educational Experience	87%
• No. of Doctoral Degrees Awarded	282
• No. of Postdoctoral Appointees	202
• Total R&D Expenditures	\$181.30M
• Federal R&D Expenditures	\$107.7M
• Total R&D/per Tenure-track Faculty	\$168,960
• Patent Applications	29
• License Income	\$0.5M
• New Tenured/Tenure-Track Faculty Hired	59
• Change in Tenured/Tenure-Track Faculty	15
• Change in Faculty FTE	36
• Faculty Awards	8
• National Academy Members	9

ACCESS AND AFFORDABILITY

• % Pell Grant Recipients	31%
• % of Need Met for In-State Students Awarded	
Need-Based Aid	87%
• % Undergraduates from Massachusetts	79%
• Online Course Enrollments	16,408
• Annual Growth in Online Course Enrollments	10%

STUDENT SUCCESS AND SATISFACTION

• % Undergraduates who are Students of Color	20.9%
• % Undergraduates who are First Generation	
in College	24%

• % Undergraduates with English as a Second Language	8%
• % Undergraduates who are International	2%
• Number Undergraduates who Participated in a Study Abroad Program	1,117
• Freshman One-Year Retention Rate	89%
• Freshman Six-Year Graduation Rate	67%
• Transfer (Full-time) One-Year Retention Rate	86%
• Transfer (Upper Division) Four-Year Graduation Rate	74%

SERVICE TO THE COMMONWEALTH

• Percent Alumni who remain in MA	53%
• Enrollment in STEM Programs	7,561 (29%)
<i>Undergraduate</i>	5,898 (29%)
<i>Graduate</i>	1,663 (29%)
• Degrees Awarded in STEM Fields	1,497 (22%)
<i>Undergraduate</i>	1,112 (21%)
<i>Graduate</i>	385 (24%)
• MTEL Science and Math Test-Takers	37

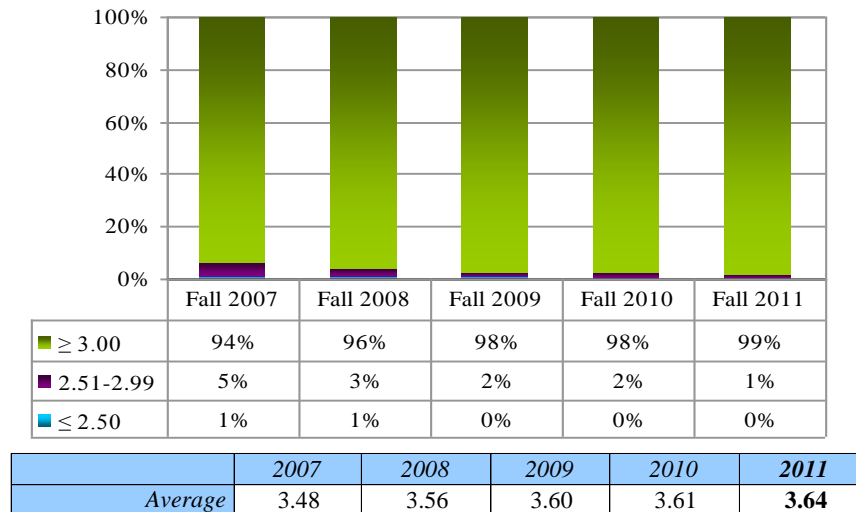
FINANCIAL HEALTH

• Total Endowment	\$210.1M
• Annual Growth in Endowment	16%
• Endowment Per Annualized Student FTE	\$8,140
• Private Funds Raised Annually	\$40.1M
• Return on Net Assets	8.3%
• Financial Cushion	24.1%
• Debt Ratio	5.7%
• Deferred Maintenance per GSF	\$164

ACADEMIC QUALITY

High School GPA of Freshmen

UMass Amherst entering first-year students are strong academically with an average high school GPA of 3.64. The Fall 2011 entering class was at a historical high with 99% of students earning a GPA of 3.0 and above. There were 4,688 students in the Fall 2011 entering class.



Average SAT Scores of Freshmen

First-year students entered UMA with a mean SAT of 1189, posting an increase of 47 points over the five-year period. This is another historical high for the campus. SAT scores improved by 40 points at the 75th percentile and 50 points at the 25th percentile for entering students. The campus is above the median of the peer group at the 25th percentile, but still lags the peers at the 75th.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
75th Percentile	1230	1260	1280	1250	1270
25th Percentile	1050	1050	1060	1080	1100
Peer Median					
75th Percentile	1290	1295	1300	1310	1310
25th Percentile	1060	1070	1060	1080	1085
UMA Rank					
75th %ile	11	10	9	11	11
25th %ile	9	8	6	4	4

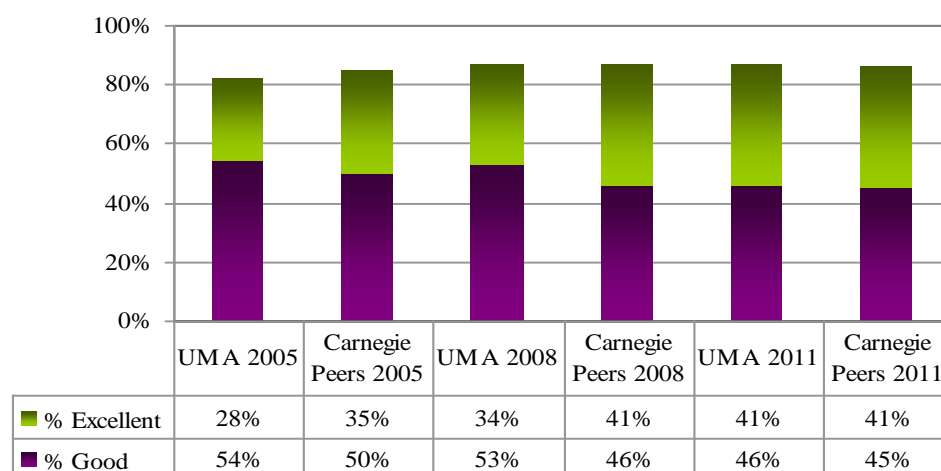
Average GPA of Entering Transfer Students

The transfer grade-point average has reached a five-year high and consistently surpasses the mandated Department of Higher Education minimum of 2.00 for transfer students.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
UMA	3.14	3.16	3.23	3.25	3.29

Student Satisfaction With Educational Experience

Seniors evaluate their UMA educational experience quite positively in the National Survey of Student Engagement (NSSE). In 2011, almost 90% of students rated their experience as good or excellent. These rates are comparable with other Carnegie VH Research Universities. The proportion of students who rated the experience as excellent has shown strong gains since 2005, increasing from 28% in 2005 to 41% in 2011.



Doctoral Degrees Awarded

The number of doctorates awarded at UMA has remained stable. In contrast, the number of research/scholarship degrees at peer institutions has increased. UMA remains near the bottom of the peer group on this measure.

<i>UMA Doctoral Degrees Awarded</i>	2006-07	2007-08	2008-09	2009-10	2010-11
<i>Research/Scholarship Doctorates</i>	293	291	255	259	258
<i>Professional Practice Doctorates</i>	-	-	-	22	24
Total Doctoral Degrees Awarded	293	291	255	281	282

<i>Research/Scholarship Doctorates</i>	2006-07	2007-08	2008-09	2009-10	2010-11
<i>UMA</i>	293	291	255	259	258
<i>Peer Median</i>	319	323	316	309	359
<i>Rank</i>	9	8	10	10	10

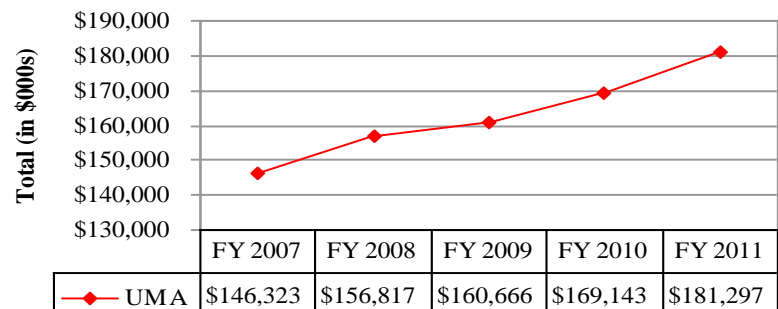
Postdoctoral Appointees

UMass Amherst senior faculty mentor recent PhDs with science and engineering degrees receiving advanced research training. The number of post-doctoral scholars in Fall 2008 was above the peer median. This is further evidence of strong research programs.

	2006-07	2007-08	2008-09	2009-10	2010-11
<i>UMA</i>	178	224	209	218	202
<i>Peer Median</i>	163	221	167	NA	NA
<i>Rank</i>	6	5	5	NA	NA

Total Research & Development (R&D) Expenditures

Total R&D spending for the campus in FY11 was about \$181 million, of which almost \$176 million was in science and engineering (S&E). S&E 24% in total dollars and 47% in federal dollars since FY2007. The rate of growth for the campus has exceeded that of peer institutions from FY07-10. S&E expenditures were almost four-fifths of the median of the peer group in FY10, and the relative position of UMA improved slightly. American Recovery and Reinvestment Act (ARRA) funds are included in Federal R&D in FY10 and FY11.



<i>Total R&D Expenditures (\$000's)</i>	2007	2008	2009	2010	2011
<i>S&E UMA</i>	\$141,351	\$152,884	\$156,216	\$164,854	\$176,545
<i>S&E Peer Median</i>	\$216,032	\$224,368	\$220,271	\$209,899	NA
<i>Rank</i>	8	8	9	8	NA

<i>Federal R&D Expenditures (\$000's)</i>	2007	2008	2009	2010	2011
<i>UMA</i>	\$73,485	\$80,432	\$80,950	\$97,937	\$107,683
<i>S&E UMA</i>	\$71,974	\$79,736	\$80,163	\$88,860	\$101,940
<i>S&E Peer Median</i>	\$97,112	\$102,771	\$96,483	\$114,136	NA
<i>Rank</i>	9	8	9	9	NA

Total R&D Expenditures per Tenure System Faculty

The Total R&D Expenditures dollars per faculty increased by 19% between FY2007 and FY 2011.

<i>Total R&D Per Tenure System Faculty</i>	2007	2008	2009	2010	2011
<i>Total</i>	\$146,177	\$156,037	\$161,149	\$168,805	\$173,253
<i>Federal</i>	\$73,412	\$80,032	\$81,194	\$89,235	\$105,675

Patent Applications

Currently, UMass Amherst files approximately one patent application for every \$6 million in sponsored research spending, which is on par with peer universities.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMA	32	33	27	28	29

License Income

Fiscal year 2010 was a record-setting year, during which almost \$2.4 million in licensing revenue was received. The revenue for FY 2009 and 2010 include large, one-time payments. The campus again received over \$500,000 in sponsored research support from its licensees in FY 2011.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMA	\$652,043	\$697,008	\$861,496	\$2,353,519	\$513,500

New Tenured/Tenure-Track Faculty Hired

The campus has made significant investments in tenure system faculty hires in recent years. Despite the economic downturn, there were 59 new hires in FY12. The campus will remain committed to supporting the strongest faculty possible and increasing the number of tenure-system faculty.

	AY 2007-08	AY 2008-09	AY 2009-10	AY 2010-11	AY 2011-12
UMA	68	72	35	32	59

Change in Tenured/Tenure-Track Faculty

Fall 2011 saw a small one-year increase in the tenure-system faculty, and an increase of 21 since Fall 2007. Investment in faculty is required to maintain the campus as a nationally competitive public research university. The campus is committed to increasing the size of the tenure-system faculty.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	1-year Change
UMA	972	975	972	978	993	15

Change in Faculty FTE

Faculty full-time equivalent showed a one-year increase of 36 and has grown by 45 since Fall 2007. Two fifths of the growth has been accounted for by tenure system faculty.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	1-year Change
UMA	1,255	1,266	1,254	1,264	1,300	36

Faculty Awards

UMass Amherst faculty members are recipients of many prominent awards in the arts, humanities, science, engineering and health fields. In 2010, the most recent year for which there are data, the number of awards declined, and the campus performed below the peer median.

	2006	2007	2008	2009	2010
UMA	19	11	14	12	8
Peer Median	12	11	10	12	13
Rank	1	6	3	6	9

National Academy Members

Several UMass faculty members have been elected to some of the most prestigious disciplinary organizations: the National Academy of Science, the National Academy of Engineering, or the Institute of Medicine. These are some of the highest honors academic faculty can receive. This number has remained stable over time. The campus ranks somewhat below its peers on this measure. The absence of a medical school limits the ability of UMA faculty to be elected to the IOM.

	2006	2007	2008	2009	2010
UMA	7	9	9	9	9
Peer Median	11	11	10	11	11
Rank	8	7	7	7	7

ACCESS AND AFFORDABILITY

Percent (In-State) Pell Grant Recipients

In-state students have demonstrated increased financial need in recent years, evidenced by the percent of students receiving Pell Grants. The campus has significantly increased its need-based institutional grant aid to support these students. This rate is competitive with other flagship campuses.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMA	22%	23%	24%	28%	31%

Percent Need Met for In-State Students Awarded Need-Based Aid

The campus continues to enhance its commitment to need-based aid for undergraduates as it strives to provide a quality and affordable education to its students.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMA	88%	88%	90%	91%	87%

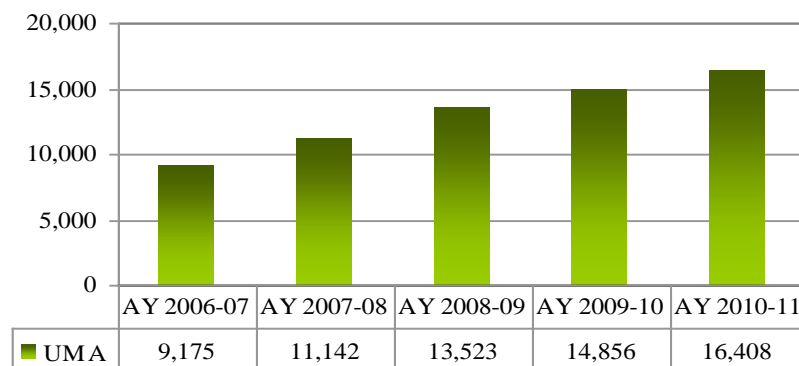
Percent Undergraduates from Massachusetts

The campus is committed to maintaining access to a quality education for residents of the Commonwealth. About four-fifths of UMass Amherst students enrolled in state-supported programs are residents of the state.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	15,241	15,521	15,953	16,046	16,211
Percent	80%	80%	81%	80%	79%

Online Course Enrollments

The Amherst campus offers six undergraduate and four graduate degree programs and five certificate programs that can be completed partially or fully online. These programs range from a certificates in Journalism and Criminal Justice Studies to a B.S. in Hospitality and Tourism Management, a Master's of Business Administration and a Doctorate in Nursing Practice. In addition, a variety of other courses are offered. Online course enrollments grew by 10% in the most recent year, and by almost 80% since 2006-07.



Annual Growth in Online Course Enrollments

There has been considerable growth in online course enrollment on the Amherst campus in recent years. Enrollments have grown by almost 80% since 2006-07. Online programs afford students flexibility in course-taking.

	AY 2006-07	AY 2007-08	AY 2008-09	AY 2009-10	AY 2010-11
UMA	NA	21%	21%	10%	10%

STUDENT SUCCESS AND SATISFACTION

Percent Undergraduates who are Students of Color

The Amherst campus is committed to enrolling a diverse student body. This is evidenced by the growth in the proportion of undergraduates (including CPE) who are students of color. Undergraduates enrolled in the past two years were the most diverse group of students in recent history.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	3,261	3,470	3,607	3,924	3,943
Percent	18.1%	19.2%	20.1%	20.9%	20.9%

Percent Undergraduates who are First Generation in College

Although most entering students have parents who are college-educated, many UMass Amherst students will be the first in their families to earn the baccalaureate.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Percent	26%	24%	28%	24%

Percent Undergraduates with English as a Second Language

English is not the first language of about 8% of first-year students entering UMass Amherst. This is another indicator of the diversity of the campus.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Percent	9%	8%	8%	8%

Percent Undergraduate Students who are International

The Amherst campus attracts a small number of undergraduate international students, many of whom are studying on the campus as part of an international exchange program. In contrast, almost one-fourth (1,416) of graduate students are international. The campus is exploring ways to increase the number of international undergraduate students.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	231	251	262	304	378
Percent	1%	1%	1%	1%	2%

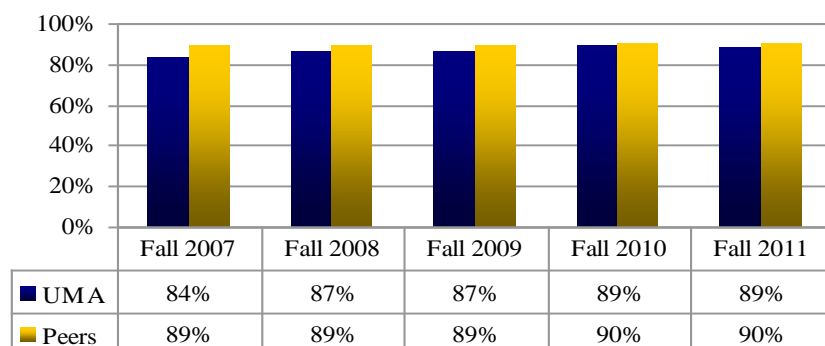
Number Undergraduates who Participated in a Study Abroad Program

Over 1,100 UMass undergraduates participated in a study abroad experience during the 2010-11 academic year. The campus encourages students to take advantage of these enriching global learning opportunities.

	Fall 2006- Summer 07	Fall 2007 - Summer 08	Fall 2008- Summer 09	Fall 2009- Summer 10	Fall 2010- Summer 11
UMA	1,008	1,015	1,031	1,035	1,117

Freshman One-Year Retention Rate

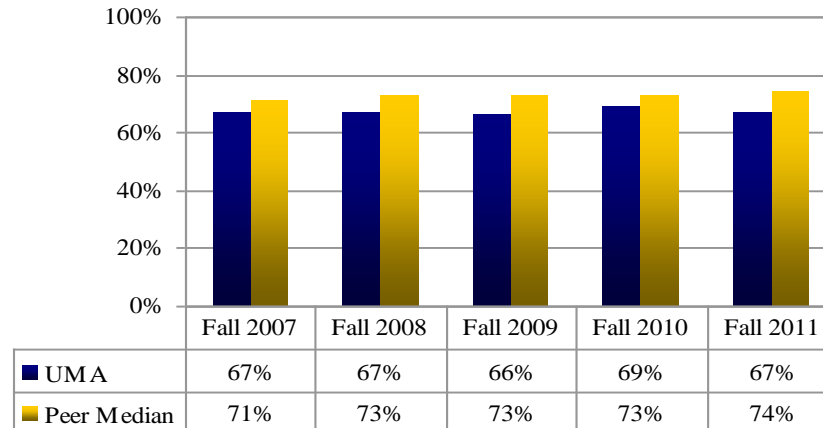
There has been a steady gain in the one-year retention rate since Fall 2007, and the gap in retention rates is narrowing between UMA and its peers. New strategies are being developed and implemented to improve the first-year experience and hence student retention. There were 4,458 entering full-time students in Fall 2010.



	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
UMA Rank	9	8	8	7	7

Freshman Six-Year Graduation Rate

Over two-thirds of full-time Amherst campus students graduate within six years of entrance. The 2011 rate is below the peer median; however improvements in the one-year retention rates in recent years will likely translate to higher graduation rates in the coming years. Numbers reflect rates for the Fall 2001-Fall 2005 entering cohorts.



	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
UMA Rank	7	7	10	8	9

Transfers (Full-Time) One-Year Retention Rate

The one-year retention rate for transfers has posted gains in recent years and stands at 86% for students who entered in Fall 2010 (N=1,096). This includes a small number of students who graduated in one year. Transfer students represent approximately one-fifth of the entering fall class.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
UMA	81%	85%	85%	86%	86%

Transfers (Upper Division) Four-Year Graduation Rate

Almost three quarters of upper division transfers who enroll complete the baccalaureate degree within four years of entry. Many have already earned an Associate's degree. This surpasses the freshman six-year graduation rate. Upper Division transfers represent less than half of total transfer students.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
UMA	69%	72%	74%	73%	74%

SERVICE TO THE COMMONWEALTH

Percent Alumni Who Live in Massachusetts

Over half of the 190,000 undergraduate students who earned a degree from UMA, and about two-fifths of the 49,000 recipients of the master's and doctorate degrees reside in Massachusetts. This number has been fairly consistent over time.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Undergraduate</i>	55%	55%	55%	56%	56%
<i>Graduate</i>	41%	41%	41%	41%	41%
<i>All</i>	52%	52%	52%	53%	53%

Enrollment in STEM Programs

There are several initiatives on the Amherst campus to promote the enrollment and graduation of students in science, technology, engineering and mathematics (STEM) fields. Another goal is to increase the enrollment and persistence of underrepresented minorities in STEM. There has been an upward trend in the number and percent of undergraduates in STEM programs. Presently, 29% of undergraduate and graduate students are enrolled in such programs.

Undergraduate

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Total	18,769	19,016	19,311	19,804	20,280
STEM	4,455	4,845	5,222	5,490	5,898
Percent STEM	24%	25%	27%	28%	29%

Graduate

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Total	5,018	5,105	5,505	5,632	5,770
STEM	1,413	1,393	1,491	1,584	1,663
Percent STEM	28%	27%	27%	28%	29%

Grand Total STEM	5,868	6,238	6,713	7,074	7,561
Grand Total Percent STEM	25%	26%	27%	28%	29%

Degrees Awarded in STEM Fields

Approximately one-fifth of the 5,000 undergraduate degree recipients and one-fourth of graduate degree recipients are awarded degrees in STEM fields.

Undergraduate

	2006-07	2007-08	2008-09	2009-10	2010-11
Total Degrees	4,448	4,649	4,786	5,018	5,215
STEM	920	913	938	1,055	1,112
Percent STEM	22%	21%	21%	22%	21%

Graduate

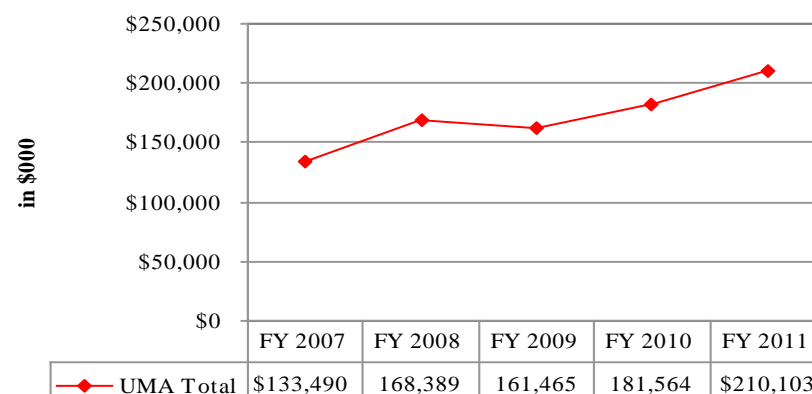
	2006-07	2007-08	2008-09	2009-10	2010-11
Total Degrees	1,454	1,520	1,386	1,481	1,622
STEM	419	427	350	358	385
Percent STEM	29%	28%	25%	24%	24%

Grand Total STEM	1,339	1,340	1,288	1,413	1,497
Grand Total Percent STEM	23%	22%	21%	22%	22%

FINANCIAL HEALTH

Endowment Assets and Annual Growth in Endowment

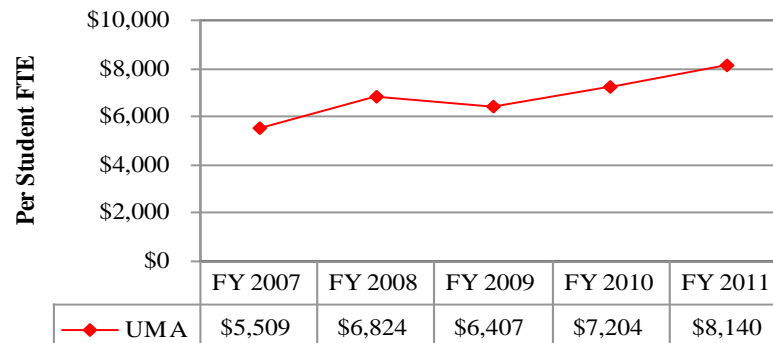
The campus endowment is one of the lowest in the country for a public flagship campus. In FY2011 the endowment increased due to gifts and better investment performance. The campus is ramping up its fundraising staff, and steady growth is projected in endowment earnings.



	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Annual Change	20%	25%	-4%	12%	16%

Endowment per Annualized Student FTE

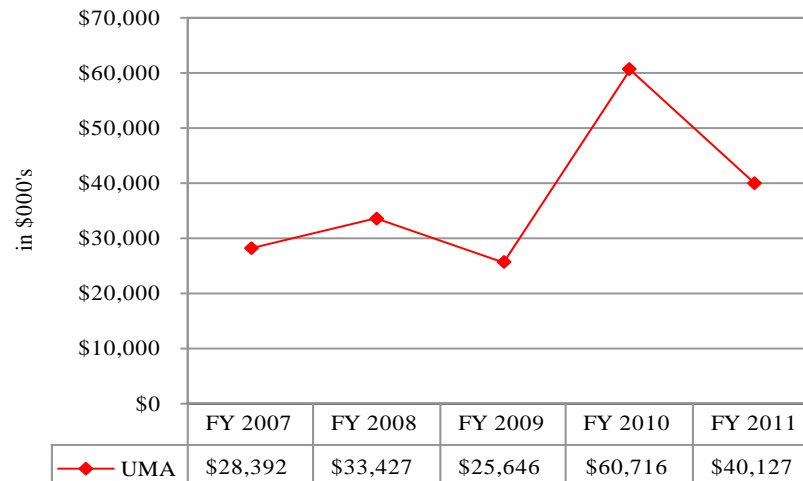
The campus endowment is one of the lowest in the country for a public flagship campus. FY09 saw a sharp decline in the annual growth due to the market downturn. FY2010 and FY2011 have improved as the financial markets have improved. Steady growth is projected in endowment earnings due to improved financial markets as well as increased fundraising activities.



	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Peers	\$21,304	\$14,915	\$11,137	\$10,840	\$12,309

Private Funds Raised Annually

Fiscal years 2010 and 2011 were record years for private fund raising. Recent progress has been due to new leadership and the structural changes which have been implemented. Fluctuations will still occur, but the general trend for funds raised is expected to be on the rise compared to previous years.



Return on Net Assets

Return on net assets for the campus is above the peer average. The ratio will remain solid through FY13 and beyond as a result of an infusion of state funding for capital projects.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMA	17.2%	8.0%	3.7%	11.8%	8.3%
Peers	7.8%	5.3%	2.1%	5.5%	6.5%

Financial Cushion

Financial cushion represents an institution's capacity to sustain itself during difficult financial times. Although lower than its peers, the ratio for the Amherst campus still compares favorably. The financial cushion will decline over the next several years as accumulated unrestricted funds designated for capital improvements are spent on these projects and the net asset converts to Net Investment in Plant.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMA	18.2%	19.3%	18.9%	25.9%	24.1%
Peers	25.6%	26.8%	25.3%	27.2%	31.2%

Debt Service to Operations

The debt service ratio for the campus has grown as the campus continues its investment in infrastructure improvements. This ratio will escalate to 7.8% over the next five years as the campus invests in new classroom space, science laboratories as well as a new residence hall.

	<i>FY 2007</i>	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>
<i>UMA</i>	4.2%	4.7%	5.9%	5.8%	5.7%
<i>Peers</i>	5.3%	4.8%	6.6%	5.7%	5.8%

Deferred Maintenance per GSF

This ratio tracks the progress the campus anticipates making in reducing its deferred maintenance backlog over the next few years. It is based on currently identified projects in the capital plan with \$175 million of spending included in the five year projection for infrastructure improvements.

	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>
<i>UMA</i>	\$208	\$194	\$149	\$164

DEFINITIONS AND SOURCES

ACADEMIC QUALITY INDICATORS

High School GPA of Freshmen. Cumulative GPA for college prep courses with additional weight to honor and AP courses, according to BHE admissions policy, reported on all first-year students.

Average SAT Scores of freshmen. Average SAT Scores of freshmen is based on the Arithmetic Mean. 25th & 75th percentile are based on combined SAT scores of all first-year students. Peer data are from IPEDS.

Average GPA of entering transfer students. Cumulative GPA for college-level courses transferred to UMA according to admissions policy.

Student Satisfaction with Educational Experience. Percent of seniors who responded “good” or “excellent” to the question, “How would you evaluate your entire educational experience at this institution?” on the National Survey of Student Engagement administered in Spring 2011.

Doctoral degrees awarded. Number of Doctorates awarded for the academic year 2011, which includes August 2010, January 2011, and May 2011 award dates. These include both Research/Scholarship and Professional Practice Doctorates. Peer comparison data are based on Research/Scholarship doctorates only.

Postdoctoral Appointees. The number of postdoctoral appointees as reported to NSF.

Total R&D Expenditures. R&D expenditures in all academic fields from all sources (federal, state, local governments, industry, private and institutional) as reported to NSF. Peer data reported in The Top American Research Universities. Beginning 2010 data are from NSF. Peer comparison data are based on S&E R&D.

Total Research Expenditures per Tenure System Faculty. R&D expenditures in all academic fields from all sources (federal, state, local governments, industry, private and institutional) as reported to NSF, divided by total tenure system faculty as reported to IPEDS. Peer data reported in The Top American Research Universities. Beginning in 2010 data reported by NSF.

Patent Applications. Number of U.S. Patent applications filed per year. Data Source: Data reported by campuses to UMass President’s Office, Office of CVIP.

License Income. Amount of annual income from license agreements. Data Source: Data reported by campuses to UMass President’s Office, Office of CVIP.

New Tenured/Tenure-track Faculty. The number of new tenured/tenured-track faculty members hired to start their new positions in the academic year.

Change in Tenured/Tenure-track Faculty. The difference in the number of tenured/tenure-track faculty from one fall semester to the next. Includes faculty members who are on paid leave. Does not include individuals whose primary responsibility is administrative. For the 2012 PMS report, the difference will be between the figure for Fall 2011 and Fall 2010.

Change in Faculty FTE. The difference in the total FTE, from one fall semester to the next, for all full-time and part-time instructional faculty teaching state-supported courses. Includes faculty members who are on paid leave. Does not include individuals whose primary responsibility is administrative. For the 2011 PMS report, the difference will be between the figure for Fall 2011 and Fall 2010. Definition of Faculty FTE is per the Common Data Set, and includes all faculty teaching credit courses, including credit courses offered via Continuing Education.

Faculty Awards. Number of faculty with awards from a list of 24 prominent grant and fellowship programs in the arts, humanities, science, engineering and health fields (e.g., Fulbright American Scholars, Guggenheim Fellows, MacArthur Foundation Fellow, National Endowment for the Humanities Fellows, NSF Career Awards, Sloan Research Fellows). Data reported in The Top American Research Universities and were obtained from directories or web based listings.

National Academy Members. Number of faculty with active or emeritus status who have been elected to membership in the National Academy of Sciences, the National Academy of Engineering, or the Institute of Medicine. Data reported in The Top American Research Universities.

ACCESS AND AFFORDABILITY INDICATORS

Percent Pell Grant Recipients (In-State). Federal Pell Grants are awarded to low-income undergraduates based on their expected family contribution. Data as reported by campuses to the UMass President’s Office of in-state students with Pell Grants in the Financial Aid Template.

Percent of Need Met for In-State Students Awarded Need-based Aid. The average percentage of demonstrated financial need that is met by the institution’s award of need-based financial aid to undergraduate students. Data as reported to the UMass President’s Office in the Financial Aid Template.

Percentage Undergraduate from Massachusetts.

Percentage of total undergraduate students who currently reside in Massachusetts based on tuition residency and/or permanent address for continuing education students.

Online Course Registrations. Enrollments or course registrations for the academic year for online credit courses. Academic year includes summer, fall, intersession, and spring. These do not include hybrid courses, but fully online only offered via *UMassOnline*.

Annual Growth in Online Course Registrations.

Percentage rate of growth in enrollments or course registrations for the fiscal year for online credit courses. Fiscal year includes summer, fall, intersession, and spring. These do not include hybrid courses, but fully online only offered via *UMassOnline*.

STUDENT SUCCESS AND SATISFACTION INDICATORS**Percent Undergraduate who are Students of Color.**

Undergraduates who are African American/Black, American Indian/Alaska Native, Asian, Hawaiian/Pacific Islander, More than One Race, or Hispanic/Latino divided by total U.S. citizens and permanent residents who report race/ethnicity. Due to recent changes in IPEDS race and ethnicity classifications, trend data on students of color should be viewed with caution.

Percent Undergraduates who are First Generation in College.

First-generation college students are defined as those students with neither parent having earned the bachelor's degree. Data are from Cooperative Institutional Research Program (CIRP) Freshman Survey.

Percent Undergraduates with English as a Second Language. Percentage of undergraduates whose first language was not English. Data are from Cooperative Institutional Research Program (CIRP) Freshman Survey 2011.

Percent Students who are International. Percentage of all undergraduates who are studying at the university on a student visa. International students include all eligible visa types as long as they are enrolled for a credit course; i.e., international students do not include U.S. citizens, U.S. permanent residents or refugees.

Number Undergraduates who Participated in a Study Abroad Program. Data are numbers of students who participated in a credit bearing study abroad program as reported on the Institute of International Education Open Doors survey for Fall 2010 through Summer 2011.

Freshmen One-Year Retention Rate. Percent of first-time, full-time freshmen who entered in previous fall and were

still enrolled at UMA as of the next fall. Peer data as reported to IPEDS.

Freshmen Six-Year Graduation Rate. Percent of first-time, full-time freshmen who entered in a given fall and had graduated within six years from UMA. Peer data as reported to IPEDS.

Transfer (full-time) One-year Retention Rate. Percent of full-time transfer students at any level who entered in the prior fall and were still enrolled at UMA or graduated as of the next fall.

Transfer (Upper-Division) Four-year Graduation Rate. Percent of full-time upper division transfers (60+ credits) who entered in a given fall and had graduated within four years from UMA.

SERVICE TO THE COMMONWEALTH INDICATORS

Percent of alumni who live in Massachusetts. Percentage of total alumni who currently reside in Massachusetts based on alumni records.

Enrollment in Science, Technology, Engineering, and Mathematics (STEM) Programs. Total number of students enrolled in STEM programs. STEM programs are those fields of study defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant with the exclusion of foreign languages. Enrollment count includes undergraduate, graduate and certificate students.

Degrees Awarded in STEM Fields. Number of undergraduate and graduate degrees and certificates awarded in STEM fields. STEM fields are those defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant with the exclusion of foreign languages.

MTEL Science & Math Test-Takers. Total number of students who took the Massachusetts Tests for Educator Licensure (MTEL) subject tests in science and math fields.

FINANCIAL HEALTH INDICATORS

Endowment Assets and Annual Growth in Endowment. Annual growth in total UMass Amherst endowment balance.

Endowment per Annualized Student FTE. Total UMass Amherst endowments per annualized FTE student, where FTE of peer institutions is standardized to UMass formula.

Private Funds Raised Annually. Private funds raised includes restricted and unrestricted revenues from individuals, foundations, corporations and other organizations. Includes private grant revenues but not private contract revenues. Totals for each year include

pledges made in that year as well as the value of in-kind contributions.

Return on Net Assets. Increase/decrease in net assets divided by total net assets at beginning of the year. Peer data from published financial statements.

Financial Cushion. Unrestricted net assets as a percentage of total operating expenditures. Peer data are from published financial statements.

Debt Service to Operations. Debt service as a percentage of total operating expenditures. Peer data are from published financial statements.

Deferred Maintenance per GSF. Deferred Maintenance per Gross Square Footage includes deferred and other maintenance dollars needed to maintain the current function of the campus, calculated by the “Sightlines” Return on Physical Assets methodology (ROPA sm) and shown per square foot of space.

PEER INSTITUTIONS FOR UMASS AMHERST

Indiana University-Bloomington

*Iowa State University

*Rutgers University System

Stony Brook University

*University of California-Santa Barbara

*University of Colorado-Boulder

*University of Connecticut System

University of Delaware

*University of Maryland-College Park

University of Nebraska-Lincoln

***Financial Peer**

Please Note: Unless otherwise specified, all data are from the Campus Office of Institutional Research.

HEADLINES FROM THE 2012 ANNUAL INDICATORS

ACADEMIC QUALITY

Improve Student Learning Experience

We continue to attract well-qualified freshmen and transfers to our entering classes in greater numbers. We place emphasis on the high school GPA for admissions decisions and have successfully maintained an average GPA over 3.00 for the last five entering classes, rising to 3.09 in Fall 2011. New enrollments of first-time freshmen grew to more than 1,300 in Fall 2011, a 30% increase since Fall 2007.

The quality of our students' academic achievement is demonstrated by the fact that, since 1999, we have had one Woodrow Wilson Foundation Thomas Pickering Foreign Affairs Fellowship awardee, six Fulbright awardees, one British Marshall scholar and two Rhodes semi-finalists.

Strengthen Research and Development

UMass Boston continues to advance as an increasingly sophisticated research university, a strategic goal that has been reflected by a change in Carnegie Classification, moving from a "Research/Doctoral" ranking to a "Research University/High Research Activity" ranking. Between FY 2007 and FY 2011, UMass Boston's R&D expenditures reported to NSF increased from \$37 million to \$57 million. In terms of R&D expenditure per tenure stream faculty, we were well above our peers in FY 2010 and showed close to \$135,000 per faculty member in FY11.

The Institute for Community Inclusion (ICI) at UMass Boston has been awarded a \$16.8 million, five-year grant, the largest single grant award in university history, from the U.S. Department of Education to help state vocational rehabilitation agencies help people with disabilities find paid work in their communities.

UMass Boston's partnership with the Dana Farber Harvard Cancer Center has been awarded a prestigious \$13.7 million U54 grant by the National Institute for Health. Specifically, this partnership will focus on understanding the reasons for significant cancer disparities and the impact on racial and ethnic minority and socioeconomically disadvantaged or underserved populations. UMass Boston achieved the highest score of all proposals submitted nationally.

Renew Faculty

In AY 2010-11 UMass Boston was successful in recruiting 27 tenured or tenure-track faculty; 41% were persons of color, and 55% were female.

Tenure stream faculty increased 5% from Fall 2007 to Fall 2011, a continuation of a steady increase over the previous

four years. This is a critical factor in ensuring the continuing success of our increasing number of students.

ACCESS AND AFFORDABILITY

We continue to serve residents of Greater Boston communities, fulfilling our mission of access to diverse populations. UMass Boston serves large numbers of minority students, first-generation college students, transfers, and students who speak English as a second language. Our students are also diverse in age and national origin. Our graduates speak over 90 different languages in their homes, reflecting enrollments from regional immigrant communities from many different parts of the world. In keeping with the University's strategic goal of global engagement the number of international students attending as undergraduates has increased over 100% from Fall 2008 to Fall 2011 and it is anticipated it will increase further over the next five years. In addition, the number of students participating in Summer Abroad programs has increased over the past five years.

The social and economic diversity of our students is illustrated by our Pell grant figures. Over 40% of our full-time undergraduate students from Massachusetts receive Pell grants, which are federal funds targeted toward students in greatest financial need.

UMass Boston's University College continues to see an increase in online course registrations, to over 11,500 in the last academic year. Between Fall 2007 and Fall 2011, the rate of growth in registrations has remained strong as UMass Boston continues to add new online programs.

STUDENT SUCCESS AND SATISFACTION

Diversity and Positive Climate

UMass Boston serves a vital function in the region as the only public research university in Boston. The campus is well known for the diversity of its student population, which exceeds the population diversity of the region. With over 4,500 undergraduates of color UMass Boston is the most diverse public four year research university of all New England schools. In Fall 2011, 47% of our undergraduate students were US students of color. The diversity of our student population has continued to increase along with steady increases in admissions standards and substantial increases in enrollment.

Freshmen retention rates have continued to improve over the past five years, reaching 75% in for those students who entered in Fall 2010. First to second year retention rates are slightly below those of our peers. The retention rate of entering transfer students has increased from 75% for those entering in Fall 2006 to 78% for those entering in Fall 2010.

SERVICE TO THE COMMONWEALTH

Over three quarters of our alumni reside in Massachusetts, where they contribute to the economy and civic life of the Commonwealth.

UMass Boston devotes a high proportion of research and public service activities to the cultural, social, and economic development of the Commonwealth and global community. In addition to applied research, which addresses policy needs of the Boston area and the state, the campus is heavily engaged in a wide range of outreach activities, including our partnerships with the Dorchester Education Complex, the Dana Farber Harvard Cancer Consortium, and Children's Hospital. We are recognized by the Carnegie Foundation for our outreach and partnerships and for curricular community engagement.

Enrollments continue to grow steadily in Science, Technology, Engineering, and Mathematics (STEM) as overall enrollments also rise, with over 2,400 students in these disciplines in Fall 2011. This is an increase of 42% from Fall 2007 to Fall 2011. The number of STEM degrees and certificates awarded has increased 45% from academic year 2006-07 to academic year 2010-11.

The Integrated Science Building will further strengthen this focus of the University. The building was 'topped' in an impressive ceremony this year and the opening is planned for 2013.

FINANCIAL HEALTH

Endowment assets totaled \$47.3 million in FY2011, an increase of 12% over the prior year. Endowment per annualized student FTE \$2,746 in FY 2007 to \$3,742 in FY11, an increase of over 36%, in spite of the significant increase in students over the time period. Total private funds raised rose by \$597,000 (5.4%), to \$11.6 million in FY2011.

UMass Boston's financial performance remains positive, reflecting the impact of rising enrollment and related fee revenue, increased research activity, and prudent management of its resources. UMass Boston continued to exhibit positive operating results in FY2011, recording its fifth consecutive positive operating margin (4.5%), and increasing its cushion ratio from 27.8% to 31.6%; the return on net assets in FY2011 was a respectable 11.2%; the relatively low debt service ratio of 4.6% reflects the capitalization of interest related to the construction of the campus' new Integrated Sciences Center; if such interest had not been capitalized, the debt service ratio would have more approximated 5.7%.

2012 ANNUAL INDICATORS AT A GLANCE

ACADEMIC QUALITY

• Average High School GPA of Freshmen	3.09
• Average SAT Scores of Freshmen	
Arithmetic Mean	1043
25 th - 75 th Percentile	950 - 1120
• Average GPA of Entering Transfers	3.13
• Student Satisfaction with Educational Experience	83%
• Number of Students Enrolled in for-credit Internships	4,173
• Number of Doctoral Degrees Awarded	44
• Postdoctoral Appointees	9
• Total R&D Expenditures	\$57.0M
• Total R&D Expenditures/Tenure-track Faculty	\$134,528
• Sponsored Instruction & Outreach/Faculty	\$50,906
• Patent Applications	1
• License Income	\$2,445
• New Tenured/Tenure-Track Faculty Hired	27
• Change in Tenured/Tenure-Track Faculty	5%
• Change in Faculty FTE	6%
• Faculty Awards	0
• National Academy Members	1

ACCESS AND AFFORDABILITY

• % Pell Grant Recipients	41%
• % of Need Met for In-State Students Awarded Need-Based Aid	93%
• % Undergraduate Students from Massachusetts	89%
• Online Course Enrollment	11,645
Annual Growth in Online Course Enrollments	25%

STUDENT SUCCESS AND SATISFACTION

• % Undergraduate Students of Color	47%
• % First-Generation College Students	56%
• % Undergraduates who Speak English as a Second Language	43%
• % International Undergraduates	6%
• Number Undergraduates who Participate in a Study Abroad Program	138
• Freshmen One-Year Retention Rate	75%
• Freshmen Six-Year Graduation Rate	40%
• Transfer (Full-time) One-Year Retention Rate	78%
• Transfer (Upper Division) Four-Year Graduation Rate	66%

SERVICE TO THE COMMONWEALTH

• % Alumni who Live in Massachusetts	76%
• Enrollment in STEM Programs	2,402(17%)
Undergraduate	2,241 (20%)
Graduate	250 (8%)
• Degrees Awarded in STEM Fields	261 (8%)
Undergraduate	212 (11%)
Graduate	49 (4%)
• MTEL Science and Math Test-Takers	121

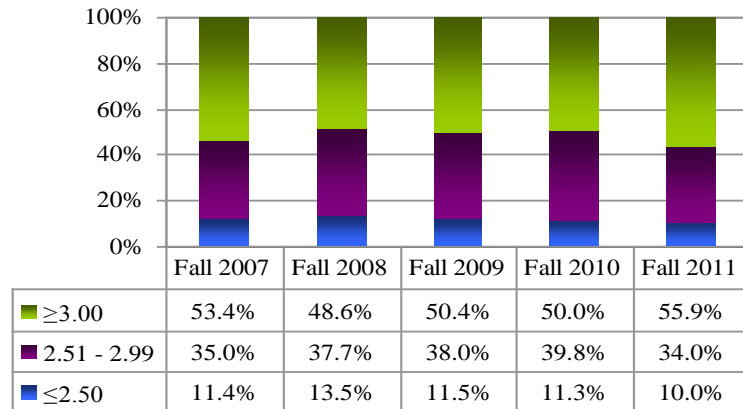
FINANCIAL HEALTH

• Total Endowment	\$47,432,000
• Annual Growth in Endowment	13%
• Endowment per Student	\$3,749
• Private Funds Raised Annually	\$11.0M
• Return on Net Assets	11.2%
• Financial Cushion	31.6%
• Debt Service to Operations	4.6%
• Deferred Maintenance per GSF	\$186.01

ACADEMIC QUALITY

High School GPA of Freshmen

The number of entering freshmen has increased 30% from Fall 2007 to Fall 2011 while the average GPA of entering first-time freshmen at UMass Boston remained above 3.0. Admissions decisions focus on GPA scores as they are more closely linked to success in college than SAT scores.



	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Average	3.06	3.02	3.03	3.02	3.09

Average SAT Scores of Freshmen

The average SAT scores of entering freshmen have remained stable since the 2006 changes in the SAT exams. As noted above, the number of entering freshman has steadily increased.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Peers Fall 2011
75th Percentile	1130	1130	1130	1125	1120	1221
25th Percentile	960	960	960	960	950	961
Average	1045	1045	1050	1035	1043	1096

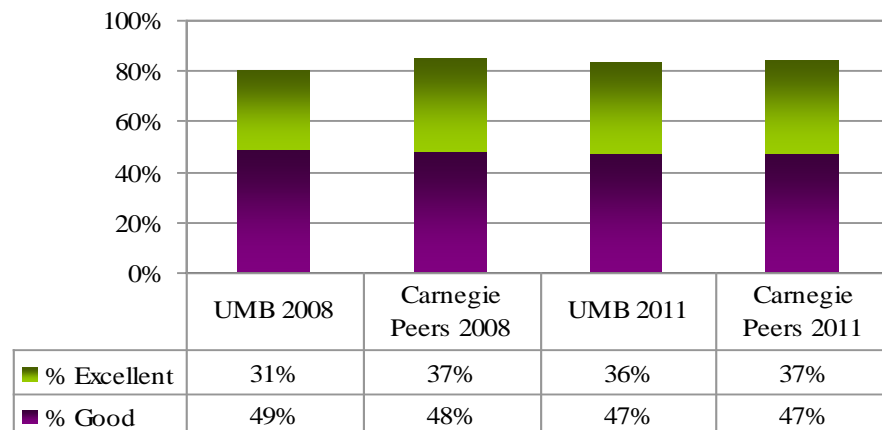
Average GPA of Entering Transfer Students

Two thirds of all new students entering in the Fall are transfer students. The average GPA of these students has risen by .07 points from 3.06 to 3.13 over the last five years. There are no comparable peer data for this indicator.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
UMB	3.06	3.04	3.03	3.08	3.13

Student Satisfaction With Educational Experience

Eighty-three percent of seniors responding to the National Survey of Student Engagement (NSSE) in 2011 rated their overall experience at UMass Boston as "good" or "excellent." The percent rating their experience as "excellent" rose from 31% to 36%, which is almost identical to our peers.



Number of Students Enrolled in For-Credit Internships/Co-ops

The number of undergraduate and graduate students participating in for-credit internships or co-ops has increased 35% from 2007-08 to 2011-12.

	2007-08	2008-09	2009-10	2010-11	2011-12
<i>UMB</i>	3,084	4,074	3,849	3,848	4,173

Doctoral Degrees Awarded

UMass Boston has awarded over 150 doctoral degrees in the last four years, averaging 41 a year.

<i>UMB Doctoral Degrees Awarded</i>	2007-08	2008-09	2009-10	2010-11
<i>Research/Scholarship Doctorates</i>	30	41	49	42
<i>Professional Practice Doctorates</i>	0	0	0	2
<i>Total Doctoral Degrees Awarded</i>	30	41	49	44

<i>Research/Scholarship Doctorates</i>	2007-08	2008-09	2009-10	2010-2011
<i>UMB</i>	30	41	49	44
<i>Peer Average</i>	115	118	120	

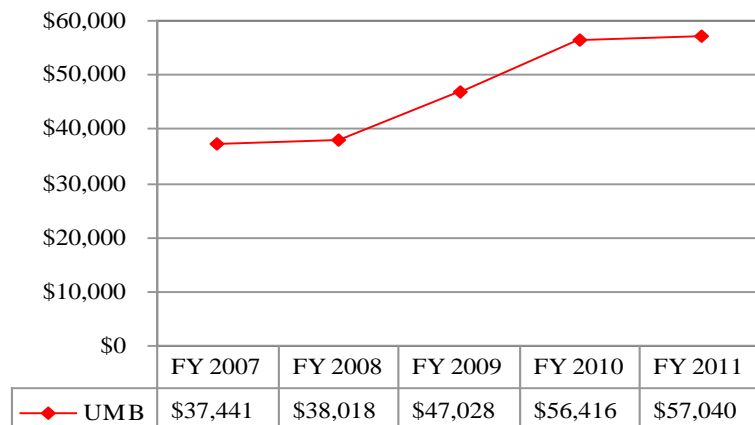
Postdoctoral Appointees

UMass Boston has more than doubled the number of postdoctoral appointees on campus from Fall 2007 to Fall 2010.

	2007-08	2008-09	2009-10	2010-11
<i>UMB</i>	4	8	6	9

Total Research and Development (R&D) Expenditures

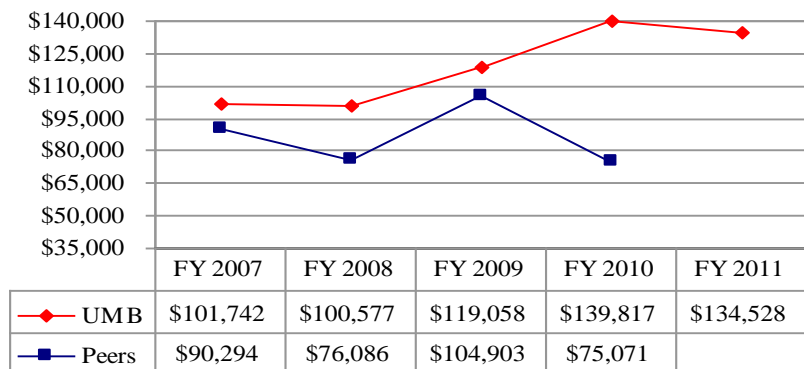
Between FY 2007 and FY 2011, UMass Boston's R&D Expenditures reported to NSF increased 52% to \$57 million.



Total R&D Expenditures per Tenured System Faculty

R&D Expenditures per UMass Boston tenured/tenure-track faculty member grew by 32% since FY2007. The 2007 research strategic plan and the continuing allocation of resources to the research infrastructure and clusters identified in that plan have produced this growth.

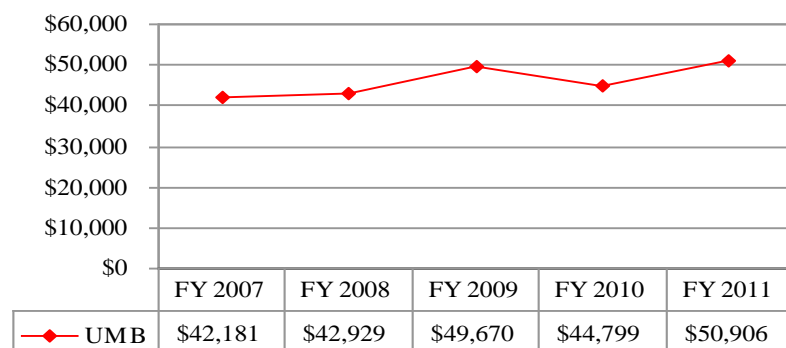
In calculating peer data, we excluded the University of Illinois Chicago and the University of Louisville which have Medical Schools



Sponsored Instruction & Outreach per Faculty

Total Sponsored Instruction & Outreach Dollars per faculty member increased 14% between Fall 2010 and Fall 2011

Financial information to calculate this measurement for our peers is not available because of the new GASB standards for financial reporting.



Patent Applications

The number of patent applications is linked to not only the research activity of the faculty, but also the availability of resources to pursue patent applications. It is anticipated that significant growth will occur in future years at UMass Boston with the increase of both of these elements.

	FY 2008	FY 2009	FY 2010	FY 2011
UMB	1	0	1	1

License Income

Since its inception in May of 2009, the Venture Development Center has been focused on supporting startups working in sectors important to the state, regional and global economy.

The work of the VDC continues to improve steadily, license income increased over 200% since 2008. It is anticipated that in upcoming years the campus will begin receiving royalties for business development work done in FY 2011.

	FY 2008	FY 2009	FY 2010	FY 2011
UMB	\$781	\$545	\$1,331	\$2,445

New Tenured/Tenure-Track Faculty Hired

In AY 2011-12 UMass Boston was successful in recruiting 27 tenured or tenure-track faculty; 41% were persons of color, and 55% were female

	AY 2007-08	AY 2008-09	AY 2009-10	AY 2010-11	AY 2011-12
<i>UMB</i>	29	34	36	30	27

Change in Tenured/Tenure-Track Faculty

New and replacement faculty hiring and the retention of faculty resulted in an increase in tenure-stream faculty of 5% from Fall 2010 to Fall 2011.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	1-year Change
	370	379	397	404	424	5%

Change in Faculty FTE

The 6% increase in Faculty FTE from Fall 2010 to Fall 2011 shows the sustained increase in enrollments between Fall 2007 and Fall 2011, requiring significant use of part-time faculty.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	1-year Change
	624	659	711	743	789	6%

Faculty Awards

"The Top American Research Universities" shows no Faculty Awards for UMass Boston in the most recent publication which reflects 2010 data.

	2007	2008	2009	2010
<i>UMB</i>	0	0	0	0

National Academy Members

2010 is the most recent year for which data are available through the Center for Measuring University Performance.

	2007	2008	2009	2010
<i>UMB</i>	2	3	1	1

ACCESS AND AFFORDABILITY

Percent In-State Pell Grant Recipients

More than one third of our in-state undergraduate applicants for financial aid are eligible for Pell Grants. Pell Grants are available only to those students with the lowest family incomes. The number of Pell-eligible students is an indicator of the economic diversity of the student population. UMass Boston is very economically diverse.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>UMB</i>	32%	34%	32%	35%	41%

Percent Need Met for In-State Students Awarded Need-Based Aid

The university has a goal of meeting 90% of the demonstrated financial need of all financial aid applicants using federal, state, institutional, and private funds. We have met or exceeded that goal for the last five fiscal years.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMB</i>	92%	94%	95%	93%	93%

Percent Undergraduate Students from Massachusetts

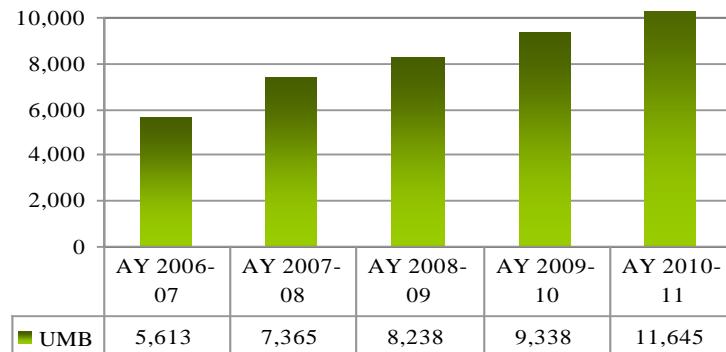
UMass Boston serves primarily undergraduate students from Massachusetts. We also attract international and out-of-state students. In Fall 2011, 11% of our undergraduate students were international or out-of-state students.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Number</i>	8,266	8,596	9,123	9,380	9,467
<i>Percent</i>	92%	92%	92%	92%	89%

Online Course Registrations

Annual online class registrations have grown rapidly from AY 2007 to AY 2011 from 5,613 to 11,645.

Academic Year (AY) course registrations credit courses includes Summer, Fall, Winter and Spring semesters.



Annual Growth in Online Course Registrations

Rates of growth in online registrations have varied from year to year, but remain strong.

	AY 2006-07	AY 2007-08	AY 2008-09	AY 2009-10	AY 2010-11
<i>Annual Rate of Growth</i>	20%	31%	12%	13%	25%

STUDENT SUCCESS AND SATISFACTION

Percent Undergraduate Students of Color

The proportion of students of color has remained consistent at UMass Boston during a period of steady enrollment growth.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Number</i>	3,603	3,880	4,157	4,256	4,733
<i>Percent</i>	44%	44%	45%	44%	47%

UMass Boston continues to be the most diverse public four-year university in New England. We have over 4,500 undergraduate students of color.

Percent First Time, Full Time Undergraduates who are First-Generation College Students

Question: <i>Did either of your parents receive a Bachelor's degree?</i>	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>NSSE: % reporting that neither of their parents had received a Bachelor's degree.</i>	NA	59%	NA	NA	57%
<i>CIRP/BCSSE*: % reporting neither of their parents had received a Bachelor's degree.</i>	NA	48%	NA	52%	56%

*Please note that starting in Fall 2010 BCSSE replaced CIRP

Percent Undergraduates who Speak English as a Second Language

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
UMass Boston enrolls significant numbers of students for whom English is a second language, another dimension of the diversity of our students.					
<i>First Time, F-T Freshmen CIRP: Is English your native language? % responding 'No'.</i>	NA	22%	NA	NA	NA
<i>Do you usually speak a language other than English at home or with family? NSSE: Combined Freshmen and Seniors</i>	NA	40%	NA	NA	43%

Percent International Undergraduates

The number of international students attending as undergraduates has increased over 100% from Fall 2008 to Fall 2011 and it is anticipated to increase further over the next five years.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Number</i>	323	360	471	678
<i>Percent</i>	3.1%	3.3%	4.0%	5.7%

Number Undergraduates who Participate in a Study Abroad Program

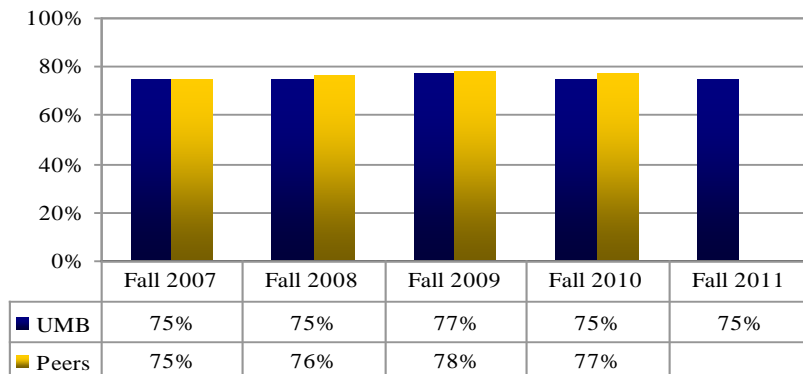
Study Abroad figures are reported to the Institute of International Education's Annual Survey. The number of students taking advantage of our Summer Abroad programs has increased 33% between academic year 2007 and academic year 2011.

	<i>Fall 2007 - Summer 08</i>	<i>Fall 2008- Summer 09</i>	<i>Fall 2009- Summer 10</i>	<i>Fall 2010- Summer 11</i>
<i>Number</i>	104	114	138	138

Freshmen One-Year Retention Rate

The one-year retention rate for freshmen remained stable at 75% for the Fall 2007 cohort to the Fall 2011

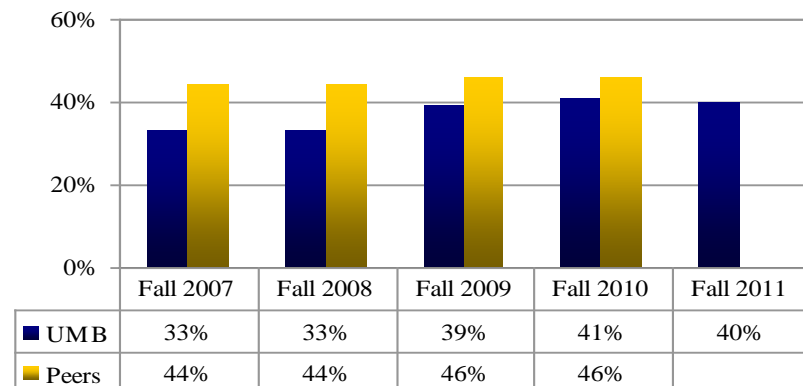
Our retention rate has remained on par with our peers for the last three years. All of our peer institutions have on campus housing.



Freshmen Six-Year Graduation Rate

The six year graduation rate reported for freshmen entering in Fall 2005 was 40%, the second highest rate reported for UMass Boston.

Ongoing efforts to improve retention will also positively impact graduation rates over time. Graduation rates, of necessity, reflect cohort histories and not the future.



Transfer (Full-Time) One-Year Retention Rate

The one-year retention rate of all entering full-time transfer students was 78% for the cohort entering in Fall 2010.

	<i>Fall 2007</i>	<i>Fall 2008</i>	<i>Fall 2009</i>	<i>Fall 2010</i>	<i>Fall 2011</i>
<i>UMB</i>	74%	77%	83%	78%	78%

Transfer (Upper Division) Four-Year Graduation Rate

The four-year transfer graduation rate was 66% for those who entered in Fall 2007. There are no peer comparisons available for this indicator as these statistics are not collected nationally.

	<i>Fall 2007</i>	<i>Fall 2008</i>	<i>Fall 2009</i>	<i>Fall 2010</i>	<i>Fall 2011</i>
<i>UMB</i>	58%	63%	64%	66%	66%

SERVICE TO THE COMMONWEALTH

Percent Alumni Who Live in Massachusetts

Three quarters of the alumni of UMass Boston stay, work, and pay taxes in Massachusetts.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Undergraduate</i>	78%	76%	76%	76%	79%
<i>Graduate</i>	76%	74%	73%	72%	73%
<i>All</i>	78%	76%	75%	75%	75%

Enrollment in STEM Programs

There are 23 Science, Technology, Engineering and Mathematics (STEM) programs located within the College of Science and Mathematics and two STEM programs in the College of Management

Enrollments continue to increase steadily in STEM programs as overall enrollments also rise. The number of STEM students has increased 46% from Fall 2007 to Fall 2011.

Undergraduate

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Total Degree-seeking Enrollment</i>	8,999	9,564	10,130	10,745	11,065
<i>STEM</i>	1,464	1,622	1,847	2,122	2,241
<i>Percent STEM</i>	16%	17%	18%	20%	20%

Graduate

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Total Degree-seeking Enrollment</i>	2,321	3,101	3,253	3,323	3,325
<i>STEM</i>	245	250	262	245	250
<i>Percent STEM</i>	11%	8%	8%	7%	8%

<i>Grand Total STEM</i>	1,709	1,872	2,109	2,367	2,491
<i>Grand Total Percent STEM</i>	15%	15%	16%	17%	17%

STEM Awards

The number of STEM degrees awarded has remained consistent over the past five years. We anticipate further increases as more students enroll in science disciplines and as the Integrated Science Building comes online, starting in Fall 2013.

Undergraduate

	2006-07	2007-08	2008-09	2009-10	2010-11
<i>Total Degrees</i>	1,463	1,556	1,651	1,795	1,987
<i>STEM</i>	136	160	185	202	212
<i>Percent STEM</i>	9%	10%	11%	11%	11%

Graduate

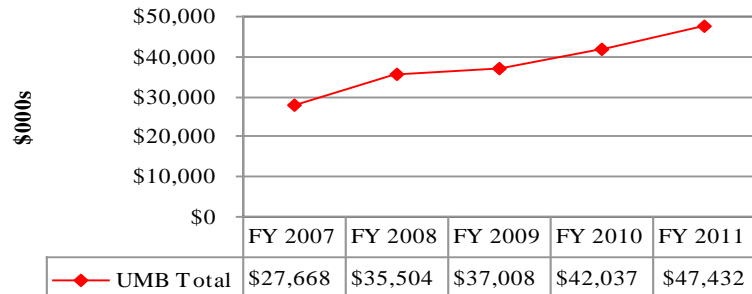
	2006-07	2007-08	2008-09	2009-10	2010-11
<i>Total Degrees</i>	832	974	1,131	1,217	1,188
<i>STEM</i>	44	49	50	62	49
<i>Percent STEM</i>	5%	5%	4%	5%	4%

<i>Grand Total STEM</i>	180	209	235	264	261
<i>Grand Total Percent STEM</i>	8%	8%	8%	9%	8%

FINANCIAL HEALTH

Endowment Assets and Annual Growth in Endowment

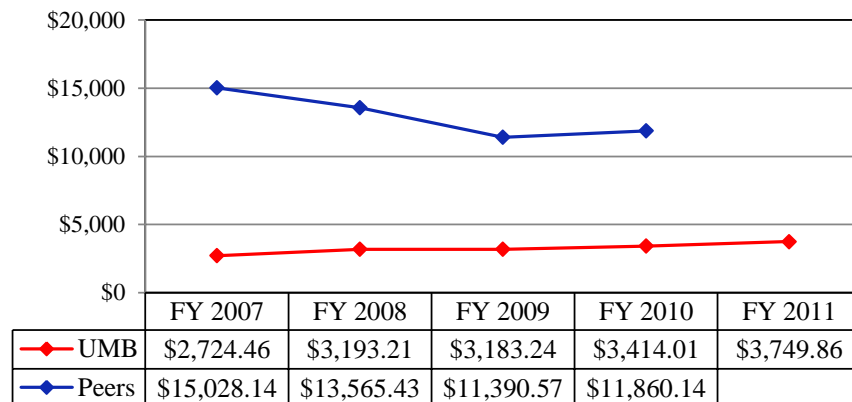
Endowment assets have continued to grow, increasing from \$27.6 million in FY 2007 to \$47.3 million in FY2011. This represents a 71% increase in endowment assets.



	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Annual Change	15%	21%	7%	12%	13%

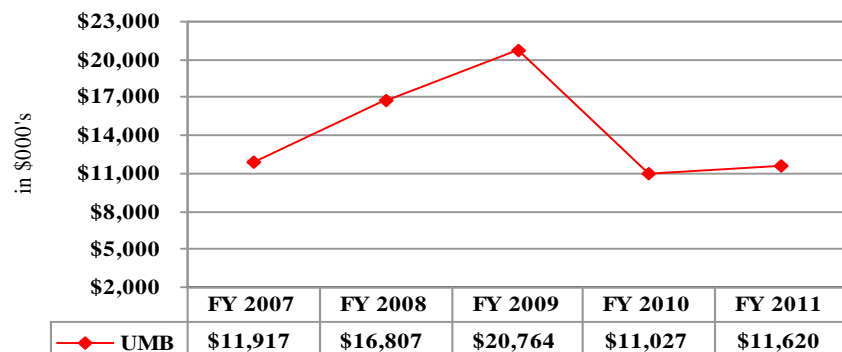
Endowment per Annualized Student FTE

The endowment per Annual FTE student count has increased steadily, as the endowment funds and the enrollments have risen.



Private Funds Raised Annually

Private funds raised annually increased from FY2010 to FY2011 but have not yet returned to the FY2009 level.



Return on Net Assets

In FY 2010, the reduction in state funding was offset by Federal stimulus funding.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMB	21.00%	8.30%	3.71%	27.20%	11.20%
Peer Average	6.42%	4.20%	4.20%	2.20%	-1.10%

Financial Cushion

In FY 2011, unrestricted and restricted-but-expendable net assets increased significantly for the fourth straight year due to continued profitability.

	<i>FY 2007</i>	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>
<i>UMB</i>	9.81%	13.00%	19.51%	27.80%	31.60%
<i>Peer Average</i>	16.41%	13.20%	14.20%	8.20%	9.90%

Debt Service to Operations

The debt service ratio has remained in a relatively tight range over the last five fiscal years. In FY 2010, interest expense of \$4.09 million was \$2.7 million less than the previous fiscal year.

	<i>FY 2007</i>	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>
<i>UMB</i>	5.11%	4.90%	5.39%	4.80%	4.60%
<i>Peer Average</i>	4.09%	3.70%	3.60%	7.50%	7.60%

Deferred Maintenance per GSF

Deferred Maintenance includes deferred and other maintenance dollars needed to maintain the current function of the campus, calculated by the "Sightlines" Return on Physical Assets methodology (ROPA sm) and shown per square foot of space.

	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>
<i>UMB</i>	\$175.02	\$180.55	\$177.17	\$186.01

DEFINITIONS AND SOURCES

ACADEMIC QUALITY INDICATORS

High School GPA of Freshmen. Cumulative GPA for college prep courses with additional weight to honor and AP courses, according to BHE admissions policy, reported on all first-year students.

SAT Scores of Freshmen. Average SAT Scores of freshmen is based on the Arithmetic Mean. 25th and 75th percentiles are based on combined SAT scores of all first-year students. Peer data are from US News.

Average GPA of Entering Transfer Students. Cumulative GPA for college level courses transferred to UMB according to admissions policy.

Student Satisfaction with Educational Experience
Percent of seniors who responded “good” or “excellent” to the question, “How would you evaluate your entire educational experience at this institution?” on the National Survey of Student Engagement administered in Spring 2008. Peer data are from NSSE.

Number of Students Enrolled in For-Credit Internships/Co-Ops. Data from annual reports of the Cooperative Education Office at UMB, College of Public and Community Service, College of Management; Career and Alumni Programs, and the University Advising Center.

Doctoral degrees awarded. Number of Doctorates awarded for the academic year 2011, which includes August 2010, January 2011, and May 2011 award dates. These include both Research/Scholarship and Professional Practice Doctorates. Peer comparison data are based on Research/Scholarship doctorates only.

Postdoctoral Appointees. The number of postdoctoral appointees as reported to NSF.

Total R&D Expenditures. R&D expenditures in all academic fields, from all sources (federal, state, local governments, industry, private and institutional) as reported to NSF. Note: NSF data collection methods changed significantly in FY11.

Total R&D Expenditures per Tenure System Faculty. R&D expenditures in all academic fields, from all sources (federal, state, local governments, industry, private and institutional) as reported to NSF, divided by total tenure system faculty as reported to IPEDS. Peer data are from NSF/IPEDS.

Sponsored Instruction & Outreach per Faculty. Restricted expenditures for instruction (e.g., training grants) and service per financial statements, divided by total tenure system faculty as reported to IPEDS.

Patent Applications. Number of U.S. Patent applications filed per year. Data Source: Data reported by campuses to UMass President’s Office, Office of CVIP.

License Income. Amount of annual income from license agreements. Data Source: Data reported by campuses to UMass President’s Office, Office of CVIP.

New tenured/tenure-track faculty hired. The number of new tenured/tenured-track faculty members hired to start their new positions in the academic year. Such hires includes both replacement and ‘new’ positions.

Change in number of tenured/tenure-track faculty. The difference in the number of tenured/tenure-track faculty from one fall semester to the next. Include faculty members who are on paid leave. Does not include individuals whose primary responsibility is administrative. For the 2012 PMS report, the difference will be between the figure for Fall 2010 and Fall 2011.

Change in Faculty Full Time Equivalent (FTE). The difference in the total FTE, from one fall semester to the next, for all full-time and part-time instructional faculty teaching state-supported courses. Includes faculty members who are on paid leave. Does not include individuals whose primary responsibility is administrative. Definition of Faculty FTE is per the Common Data Set, and includes all faculty teaching credit courses, including credit courses offered via Continuing Education

Faculty Awards. Number of faculty with awards from a list of 24 prominent grant and fellowship programs in the arts, humanities, science, engineering, and health fields (e.g., Fulbright American Scholars, Guggenheim Fellows, MacArthur Foundation Fellow, National Endowment for the Humanities Fellows, NSF Career Awards, Sloan Research Fellows). Data reported in *The Top American Research Universities*.

National Academy Members.
Data reported in *The Top American Research Universities*.

ACCESS AND AFFORDABILITY INDICATORS

Percent Pell Grant recipients. Federal Pell Grants are awarded to low-income undergraduates based on their expected family contribution. Data as reported by campuses to the UMass President’s Office in the Financial Aid Template.

Percent of Need Met of In-State Students Awarded Need –Based Aid. The average percentage of demonstrated

financial need that is met by the institution's award of need-based financial aid to in-state undergraduate students. Data as to the UMass President's Office in the Financial Aid Template.

Percent of Undergraduate Students who live in Massachusetts. Percentage of total undergraduate students who currently reside in Massachusetts based on tuition residency and/or permanent address for continuing education students.

Online Course Registrations. Enrollments or course registrations for the academic year for online credit courses. Academic year includes summer, fall, intersession, and spring. These do not include hybrid course, but fully online only offered via *UMassOnline*.

Annual Growth in Online Course Registrations. Percentage rate of growth in Enrollments or course registrations for the fiscal year for online credit courses. Fiscal year includes summer, fall, intersession, and spring. These do not include hybrid courses, but fully online only offered via *UMassOnline*.

STUDENT SUCCESS AND SATISFACTION INDICATORS

Percent Undergraduates who are Students of Color. Undergraduates who are Cape Verdean, African-American/Black, Hispanic/Latino, Asian, Native American, and/or 2 or more races divided by total undergraduate U.S. citizens and permanent residents who report race. Fall 2011 marked a change in federal reporting rules for race and ethnicity. Due to these recent changes in IPEDS race and ethnicity classifications, trend data on students of color should be viewed with caution.

Percent First Time, Full Time First Generation College Students. First-generation college students are defined as those students with neither parent having attended college. Beginning in Fall 2011 data are from the Beginning College Survey of Student Engagement (BCSSE). Previous years' data are from Cooperative Institutional Research Program (CIRP) Freshmen Survey.

Percent of undergraduates who speak English as a Second Language. Percentage of undergraduates whose first language was not English. Starting in Fall 2011 data are from the BCSSE and National Survey of Student Engagement (NSSE) combined Freshmen & Seniors. Previous years' data are from CIRP Freshmen Surveys and NSSE combined Freshmen & Seniors.

Percent of Undergraduates who are international. Percentage of all undergraduates who are studying at the university on student visas.

Number of undergraduates who participated in a study abroad program. Data are numbers of students who

participated in a credit bearing study abroad program as reported on the Institute of International Education Open Doors survey for Fall 2010 through Summer 2011.

Freshmen One-year Retention rate. Percent of first-time, full-time freshmen who entered in previous fall and were still enrolled as of the next fall. Peer data are as reported to IPEDS.

Freshmen Six-year Graduation rate. Percent of first-time, full-time freshmen who entered in a given fall and had graduated within six years. Peer data as reported to IPEDS.

Transfer (Full-time) one-year retention rate. Percent of full-time transfer students at any level who entered in the prior fall and were still enrolled or graduated as of the next fall.

Transfer (Upper-Division) four-year graduation rate. Percent of full-time upper division transfers (60+ credits) who entered in a given fall and had graduated within four years.

SERVICE TO THE COMMONWEALTH INDICATORS

Percent of alumni who live in Massachusetts. Percentage of total alumni who currently reside in Massachusetts based on alumni records.

STEM Enrollment. Total number of students enrolled in STEM programs. STEM programs are those fields of study defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant with the exclusion of foreign languages. Enrollment count includes undergraduate, graduate, and certificate students.

STEM Awards. Number of undergraduate and graduate degrees and certificates awarded in STEM fields. STEM fields are those defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant with the exclusion of foreign languages.

MTEL Science & Math Test-Takers. Total number of students who took the Massachusetts Tests for Educator Licensure (MTEL) subject tests in science and math fields.

FINANCIAL HEALTH INDICATORS

Endowment assets and annual growth in endowment. Total Endowment and Annual growth in total UMass Boston endowment assets.

Endowment per Full Time Equivalent (FTE) student. Total UMass Boston endowments per annualized FTE student.

Private funds raised annually. Private funds raised includes restricted and unrestricted revenues from individuals, foundations, corporations and other organizations. Includes private grant revenues but not private contract revenues. Totals for each year include pledges made in that year as well as the value of in-kind contributions.

Return on net assets. Increase/decrease in net assets divided by total net assets at beginning of the year. Peer data from published financial statements.

Financial cushion. Unrestricted net assets as a percentage of total operating expenditures. Peer data are from published financial statements.

Debt service to operations. Debt service as a percentage of total operating expenditures. Peer data are from published financial statements.

Deferred maintenance per GSF. Deferred Maintenance includes deferred and other maintenance dollars needed to maintain the current function of the campus, calculated by the “Sightlines” Return on Physical Assets methodology (ROPA sm) and shown per square foot of space.

PEER INSTITUTIONS FOR UMASS BOSTON

Cleveland State University
 University of Memphis
 University of Illinois at Chicago
 University of Louisville
 University of Nevada-Reno
 University of Missouri-Kansas City
 University of Maryland Baltimore County
 University of Massachusetts Lowell

Please Note: Unless otherwise specified, all data are from the Campus Office of Institutional Research.

HEADLINES FROM THE 2012 ANNUAL INDICATORS

The UMass Dartmouth indicators show continuing progress but also some leveling in areas of recent strong growth. The campus has reached or exceeds the level of its peer institutions on many indicators. The indicators highlighted below are indicative of the campus's successes in the past few years. Also highlighted are areas of change. As UMass Dartmouth reaches towards the Doctoral Carnegie level, we acknowledge our achievements and look forward to new developments.

ADMISSIONS AND ACCESS

The Performance Measurement System's indicators for high school GPA and SAT scores, and for transfer students' GPA help us gauge whether our admissions quality is matched to the academic experience that we deliver. UMass Dartmouth seeks students well prepared for college, and the campus works to recruit students across a relatively broad spectrum. We have maintained enrollments together with our standards for high school GPA and SATs of our entering freshman students. Our undergraduate indicators for Pell grants, percent of need met, percent students of color, percent from Massachusetts, and percent who are first generation college-going show our on-going, and in some aspects increasing, commitment to access and opportunity. We continue to realize our mission to serve the region and the Commonwealth by giving a wider range of capable students, access to a high-quality education.

CONTINUED FACULTY STRENGTHS

Our faculty are both teachers and scholars who bring the excitement of their research and creative work into the classroom. After a time of dramatic growth up to FY 2005 (research expenditures tripled across that five-year period) and then a period between FY 2006 and FY 2009 when we sustained research activity levels while consolidating and focusing in priority areas, we are now again realizing planned research growth. New hiring occurs in areas of strategic growth, including UMass Law-Dartmouth, which has just received provisional accreditation by the American Bar Association. Our many junior faculty show high potential in their striving to achieve funded research success. Note that funded research indicators do not capture the many other kinds of scholarship at the university that are not funded by external sources, including artistic creation and much of the work in the humanities, social sciences, and law.

The two new indicators for Faculty Awards and National Academy Members challenge us to have our faculty compete more actively.

STUDENT SUCCESS AND SATISFACTION

A decline in the level of student satisfaction is a matter of concern that will receive focused attention. The one-year retention rate has improved, but it and the graduation rate are still well below our goals. We are initiating an assertive program of intervention, that includes acknowledging our increasing numbers of minority students and Pell grant recipients. The indicators for transfer student retention and graduation fill in the picture that is left incomplete by the standard measure for freshman success.

DEGREES GRANTED

In 2011, UMass Dartmouth graduated 1,777 students, 188 more than in 2010 and an all-time high. Because 73 percent of our graduates remain in Massachusetts, the degrees we grant make a direct, important contribution to the Commonwealth. The indicators for degrees granted and enrollments in Science, Technology, Engineering, and Mathematics show our commitment to educating students in these fields. During a period of enrollment growth, we have grown enrollments in these fields along with other fields. Enrollments are, recently, reflecting consolidation rather than growth.

UMass Dartmouth is still relatively new to doctoral education; overall we have produced 38 Research/Scholarship Doctoral degrees, beginning in 1997. With new doctoral programs now added, our goal is to graduate more than 20 per year. Doctoral enrollments have grown steadily, enhanced by the addition of the Juris Doctor degree, which graduated 47 students in the first year.

FINANCIAL HEALTH

A set of fiscal controls and processes are in place to ensure the achievement of full fiscal stability, and strategic planning has been linked to resources to align academic goals and spending. We continue to make solid progress in building reserves and fund balances. Funding sources have been diversified and planned enrollment growth and expenditure control have led us into fiscal stabilization. UMass Dartmouth has achieved a positive financial cushion during a time of constrained resources.

Fiscal 2011 has involved a transition from financial strategies based on overall institutional growth to targeted growth in strategic areas. Actions were taken in FY 2009 to avoid layoffs, mid-year increases in student charges, and mid-year reductions in financial aid. Financial projections continue to assist the institution in tying allocation of resources to campus priorities.

2012 ANNUAL INDICATORS AT A GLANCE

ACADEMIC QUALITY

• Average HS GPA of Freshmen	3.16
• Average SAT Scores of Freshmen	
<i>Arithmetic Mean</i>	1047
<i>25th-75th Percentile</i>	945 - 1150
• Average GPA of Transfers	3.0
• Student Satisfaction with Educational Experience	76%
• Number of Doctoral Degrees Awarded	52
• Postdoctoral Appointees	4
• Total R&D Expenditures	\$25.6M
• Total R&D Expenditures per Faculty	\$83,260
• Federal Research Expenditures	\$13.7M
• Patent Applications	3
• License Income	\$26,481
• New Tenured/Tenure-Track Faculty Hired	11
• Change in Tenured/Tenure-Track Faculty	-10
• Change in Faculty FTE	14
• Faculty Awards	5
• National Academy Members	0

ACCESS AND AFFORDABILITY

• % Pell Grant Recipients	37%
• Percent of Need Met for In-State Students Awarded	
Need-Based Aid	95%
• Percent Undergraduates Who Live in MA	95%
• Enrollments in Online Courses	2,750
• Annual Growth in Online Course Enrollments	11%

STUDENT SUCCESS AND SATISFACTION

• Percent Undergraduates Students of Color	22.6%
• Percent Undergraduates First Generation in College	
• Seniors, Parents High School or less	27%

• Seniors, Neither Parent has Bachelors	55%
• Freshmen, Parents High School or less	26%
• Freshmen, Neither Parent has Bachelors	44%
• Percent Undergraduates with English as a	
Second Language	8.6%
• Percent Undergraduates who are International	0.9%
• Number of Undergraduates who Participated	
in a Study Abroad Program	87
• Freshman One-Year Retention Rate	73%
• Freshman Six-Year Graduation Rate	48%
• Transfer (Full-time) One-Year Retention Rate	78%
• Transfer (Upper Division) Four-Year	
Graduation Rate	66%

SERVICE TO THE COMMONWEALTH

• Percent Alumni who Live in MA	73%
• Enrollment in STEM Programs	1,993 (22%)
<i>Undergraduate</i>	1,625 (21%)
<i>Graduate</i>	368 (22%)
• Degrees Awarded in STEM Fields	311 (17%)
<i>Undergraduate</i>	226 (17%)
<i>Graduate</i>	85 (19%)
• MTEL Science and Math Test-Takers FY10	36

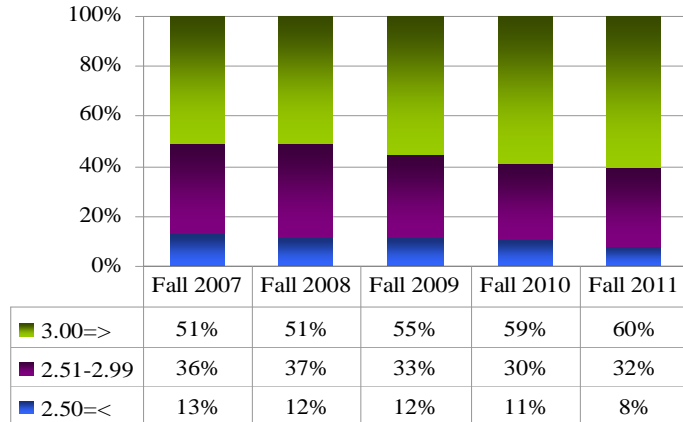
FINANCIAL HEALTH

• Endowment Assets	\$36.5M
• Annual Growth in Endowment Assets	16%
• Endowment Per Annualized Student FTE	\$4,408
• Private Funds Raised Annually	\$14.3M
• Return on Net Assets	20.82%
• Financial Cushion	5.4%
• Debt Service to Operations	8.4%
• Deferred Maintenance per GSF	\$92

ACADEMIC QUALITY

High School GPA of Freshmen

Our GPA quality levels have been rising. UMass Dartmouth is succeeding in its goal of maintaining a strong student quality profile while also fostering access. High school GPA is the best predictor of success in college studies. These statistics include the 121 students who have entered by our long-standing and well-recognized alternative access program, College Now.



	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Average</i>	3.04	3.06	3.08	3.13	3.16

Average SAT Scores of Freshmen

Our average incoming SAT scores have fluctuated within the 1040 to 1060 range. UMass Dartmouth is succeeding in its goal of maintaining a strong student quality profile while also fostering access. These statistics include the 121 students who have entered by our long-standing and well-recognized alternative access program, College Now.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Peers Fall 2011
75th Percentile	1140	1140	1150	1130	1150	1196
25th Percentile	980	980	980	960	945	989
<i>Average</i>	1058	1057	1059	1042	1047	1093

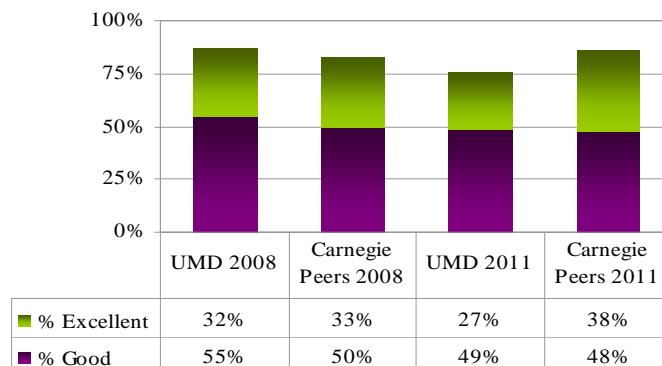
Average GPA of Entering Transfer Students

We carefully screen transfer applicants for ability to succeed in their major of choice, considering not only GPA but performance in appropriate courses and progression if attending more than one previous school.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Average</i>	3.0	3.0	3.0	3.0

Student Satisfaction With Educational Experience

Presented are responses to a survey question about overall educational experience, in the NSSE nationwide survey. While our students showed a higher satisfaction than those attending institutions of a similar type in the 2008 survey administration, in the latest administration our excellent/good rating was only 76% compared to the 86% peer group. The decline is of concern and, along with lower than desired retention and graduation rates, it merits significant attention through new and enhanced interventions.



Doctoral Degrees Awarded

UMass Dartmouth is still relatively new to doctoral education; cumulatively we have produced 42 PhD degrees, beginning in 1997. The professional practice doctoral degrees were all Juris Doctor law degrees. With new doctoral programs now added, our goal is to graduate 20 per year. Doctoral enrollments have grown steadily.

UMD Doctoral Degrees Awarded	2006-07	2007-08	2008-09	2009-10	2010-11
<i>Research/Scholarship Doctorates</i>	2	2	5	3	5
<i>Professional Practice Doctorates</i>	NA	NA	NA	NA	47
Total Doctoral Degrees Awarded	2	2	5	3	52

Research/Scholarship Doctorates	2006-07	2007-08	2008-09	2009-10	2010-11
<i>UMD</i>	2	2	5	3	5
<i>Peer Average</i>	22	22	25	27	28

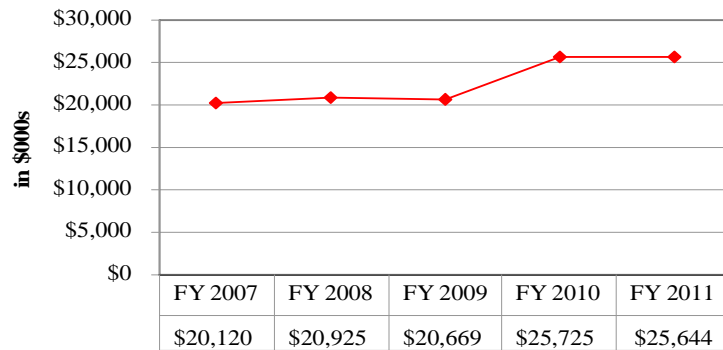
Postdoctoral Appointees

UMass Dartmouth faculty emphasize giving research assistantships to doctoral candidates and hiring recent PhDs with science and engineering degrees as Research Associates, a faculty union position, who are not included here. Thus, this metric does not encompass the scope of our research involvement of new PhDs.

	2007-08	2008-09	2009-10	2010-11
<i>UMD</i>	13	5	6	4

Total Research and Development (R&D) Expenditures

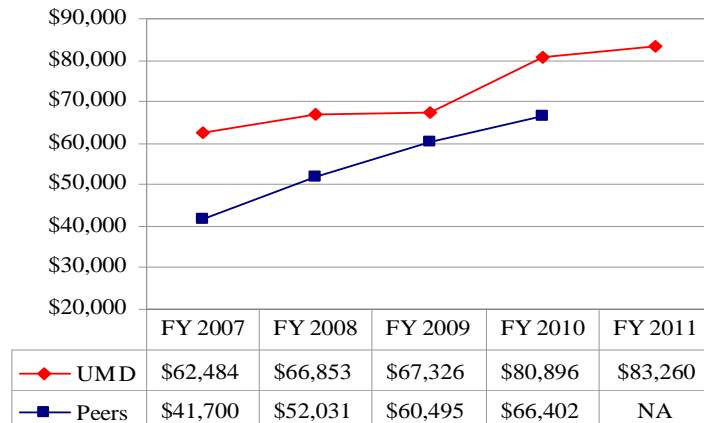
After a period of dramatic growth until FY 2005 (research expenditures tripled across that five-year period) and then a period between FY 2006 and FY 2009 when we sustained research activity levels while consolidating and focusing in priority areas, we are focusing on planned research growth in areas of emphasis. As seen in the next two indicators, individual faculty grants productivity has increased and there is a planned increase in federal research funding.



R&D Expenditures per Faculty

Heightened research agendas in the colleges and the School for Marine Science and Technology are important to UMass Dartmouth's plans to expand its roles in graduate education and economic, technological, and intellectual development. New doctorate programs are strengthening this indicator.

We are ahead of our peers in this indicator; FY 2010 is the latest year for which peer comparisons are available. Aspirant peers are included in the peer data.



Federal Research Support

The institution continues its involvement in meeting national priorities through research and development, in an increasingly competitive grants environment.

<i>Federal R&D</i> (in \$000s)	<i>FY 2007</i>	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>
<i>UMD</i>	\$11,456	\$13,087	\$10,804	\$12,236	\$13,657
<i>Peers</i>	\$7,655	\$9,568	\$11,451	\$12,585	NA

Patent Applications

The number of patent applications filed is an indicator of an institution's inventiveness and the commercial potential of its academic work. For 2000-07, UMD averaged two Invention Disclosures per year.

	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>
<i>UMD</i>	4	7	2	3

License Income

License income is a measure of the economic value of an institution's inventiveness and a contributor to the University's economic health. As predicted, FY 2010 showed a significant increase as we concluded a number of licenses.

	<i>FY 2008</i>	<i>FY 2009</i>	<i>FY 2010</i>	<i>FY 2011</i>
<i>UMD</i>	\$20,150	\$2,000	\$36,482	\$26,481

New Tenured/Tenure-Track Faculty Hired

This indicator shows the number of new faculty hired to the tenure track or with tenure, starting with data from 2007-08. In the longer run, this indicator will contribute to understanding the pipeline to tenure at UMass Dartmouth. Included is 1 new faculty for UMass Law-Dartmouth.

	<i>AY 2007-08</i>	<i>AY 2008-09</i>	<i>AY 2009-10</i>	<i>AY 2010-11</i>	<i>AY 2011-12</i>
<i>UMD</i>	12	19	14	28	11

Change in Tenured/Tenure-Track Faculty

This indicator shows the difference in the number of tenured and tenure track faculty from one fall semester to the next. The trend is generally steady. The Fall 2010 increase was largely due to the addition of 8 new faculty for UMass Law-Dartmouth. Law hiring has continued, but overall 2011 shows a planned strategy of consolidation.

	<i>Fall 2007</i>	<i>Fall 2008</i>	<i>Fall 2009</i>	<i>Fall 2010</i>	<i>Fall 2011</i>	<i>1-year Change</i>
<i>UMD</i>	322	313	307	318	308	-3.1%

Change in Faculty FTE

This indicator permits one to see the difference in the total FTE of instruction from one fall semester to the next. Not included are individuals whose primary responsibility is administrative, teaching assistants, and continuing education instructors. The trend shows a moderate shifting from tenure-system to temporary instruction, necessary in times of resource limitations.

	<i>Fall 2007</i>	<i>Fall 2008</i>	<i>Fall 2009</i>	<i>Fall 2010</i>	<i>Fall 2011</i>	<i>1-year Change</i>
<i>UMD</i>	449	452	442	451	465	3.1%

Faculty Awards

In 2010 UMass Dartmouth led institutions of its type in the USA in having five Fulbright faculty awards. Our 2011 awards include 2 Fulbrights and 3 NSF career awards. This indicator concerns awards that are acknowledged to indicate superior academic distinction. The measure is just of awards conferred in the most recent year.

	2007	2008	2009	2010	2011
<i>UMD</i>	0	0	1	6	5

National Academy Members

This indicator concerns awards that are acknowledged to indicate exceptional academic distinction. The list contains only a few very prestigious awards.

	2007	2008	2009	2010	2011
<i>UMD</i>	0	0	0	0	0

ACCESS AND AFFORDABILITY

Percent (In-State) Pell Grant Recipients

This indicator represents the access that UMass Dartmouth offers to low-income undergraduate students. The results show an increasing proportion of these students among our frosh entering class, reflecting our increasing mission of access. The indicator reports on in-state undergraduates.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMD</i>	21%	23%	22%	30%	36%

Percent Need Met for In-State Students Awarded Need-Based Aid

UMass Dartmouth has long striven to meet substantially all demonstrated financial need of students awarded need-based financial aid, reflecting our increasing mission of access. We have maintained this level by increasing institutionally-provided aid.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMD</i>	95%	91%	91%	90%	88%

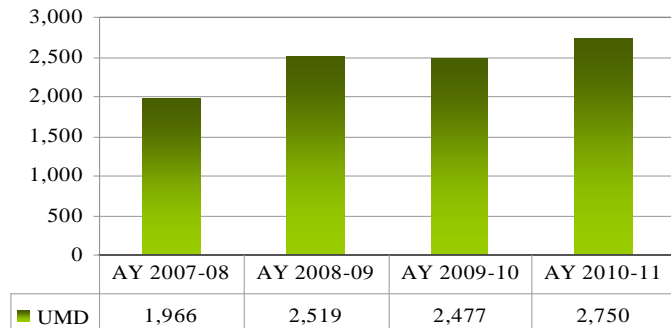
Percent Undergraduates From Massachusetts

The Dartmouth campus has predominately served an in-state population with only 5% from out-of-state. About 45% of our students come from southeastern Massachusetts.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Number</i>	7,633	7,636	7,400	7,213
<i>Percent</i>	96%	96%	95%	95%

Online Course Registrations

Measured here are registrations in courses that are fully online.



Annual Growth in Online Course Registrations

Online instruction is still small at Dartmouth. We have launched a number of new fully-on-line programs through UMassOnline and more are planned.

	AY 2007-08	AY 2008-09	AY 2009-10	AY 2010-11
UMD	16.2%	28.1%	-1.7%	11.0%

STUDENT SUCCESS AND SATISFACTION

Percent Undergraduates who are Students of Color

Our percentage of students of color is consistent with the percentage of students of color in Massachusetts who plan to attend a 4-year college or university, which is 20.6% (Mass. DoE 2010). Increasing diversity is featured in our strategic plan.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	924	1,162	1,401	1,623
Percent	13.6%	15.6%	19.5%	22.6%

Percent Undergraduates who are First Generation in College

We present two views of undergraduates who are first generation college students.

Senior students show the *success* we have in producing graduates, including our transfer students. Neither parent of 27% of our seniors has gone beyond high school, and neither parent of an additional 28% has completed a four-year degree. Over half of our graduates are thus in the first generation of their family to complete a four-year degree. (These data will be updated every third year.)

Freshman students show the *access* we provide to a college education. Neither parent of 26% of our frosh, or 356, has gone beyond high school; also, neither parent of an additional 18% has completed a four-year degree.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Ist Generation Seniors (Parents HS or less)</i>	30%	30%	30%	27%
<i>Ist Generation Seniors (Neither Parent has Bachelors)</i>	55%	55%	55%	55%
<i>Ist Generation Freshmen (Parents HS or less)</i>	26%	25%	27%	26%
<i>Ist Generation Freshmen (Neither Parent has Bachelors)</i>	46%	44%	46%	44%

Percent Undergraduates with English as a Second Language

Approximately 9% of our new freshmen for 2011 reported that they were from a home in which English is not the primary language spoken. This demographic is rising for us.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Percent	5.0%	5.6%	9.7%	8.6%

Percent Undergraduates who are International

International undergraduate enrollments have declined dramatically across the U.S. since 9/11 and as higher education systems have developed in many countries. Absence of financial assistance for these out-of-state students is a limiting factor. Our strategic plan targets growth through special international access programs. At 14%, our graduate international student enrollment is appropriate.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	33	33	27	69
Percent	0.4%	0.4%	0.3%	0.9%

Number Undergraduates who Participated in a Study Abroad Program

Between one and two percent of our undergraduates study abroad. The nationwide average is 1%. These data include only study abroad that directly awards credit. UMass Dartmouth also sponsors additional students in a growing number of travel/work/service activities that do not award credit. A small number of graduate students also participated in study abroad.

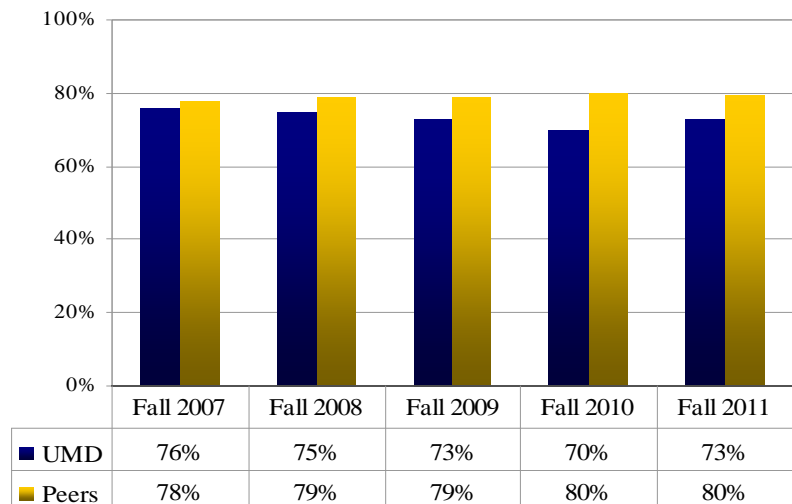
	Fall 06 - Summer 07	Fall 07 - Summer 08	Fall 08 - Summer 09	Fall 09 - Summer 10	Fall 10 - Summer 11
Number	110	78	133	64	87

Freshman One-Year Retention Rate

73% of last fall's first-time, full-time freshmen were enrolled as of the next fall. The small recovery from last year's low number is encouraging, but there is more to be done to achieve our long-range goal of 80% on this measure. New and enhanced interventions are underway.

Research by higher education scholars such as Alexander W. Astin shows that institutions with UMass Dartmouth's emerging profile of on-campus residency, admissions quality, and institutional type do well if they achieve first-year retention rates above 75% and quite well at 80% or above. For Fall 2011, our comparative peers' average is 80% on this measure.

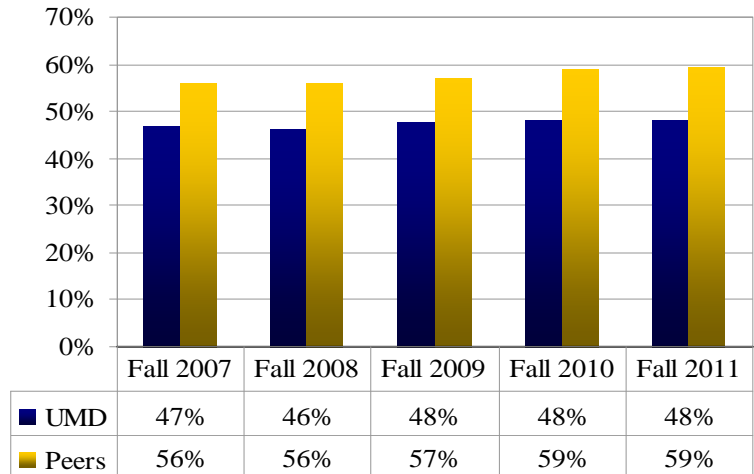
UMass Dartmouth's long-range goal of reaching 80% is designed to challenge the institution.



Freshman Six-Year Graduation Rate

Research by higher education scholars such as Alexander W. Astin shows that institutions with UMass Dartmouth's profile of on-campus residency, admissions quality, and institutional type are doing well if they achieve graduation rates above 50%. We know that we will have some years before we can expect improvement in this measure, since this metric is governed strongly by the first-year retention rate. Our comparative peers' average is 59% on this measure. Improvement is needed.

UMass Dartmouth has a long-range goal of reaching and exceeding our peer averages—a goal designed to challenge the institution. However, our trend of recent declines in the first-year retention rate will pull graduation rates down in the shorter term.



Transfer (Full-Time) One-Year Retention Rate

Transfer students are important in the university's enrollment and access goals. This indicator shows that we are meeting the needs of the large proportion of these students. Today's students have a wide range of reasons for transferring, and more and more do so readily.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>UMD</i>	74%	75%	78%	77%	78%

Transfer (Upper Division) Four-Year Graduation Rate

This indicator shows that 66% percent of the full-time upper division transfer students who entered with 60 or more credits in Fall 2007 (105 students) had completed their program by Fall 2011; others are still working on their UMass Dartmouth degree, had transferred to another school, or have stopped out. The total number of students in the full-time group is small.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>UMD</i>	64%	60%	64%	64%	66%

SERVICE TO THE COMMONWEALTH

Percent Alumni Who Live in Massachusetts

This indicator demonstrates our commitment to the educational achievement of the Commonwealth. UMass Dartmouth maintains a strategic balance between regional, state, national, and international alumni, appropriate to our mission.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Undergraduate</i>	74%	75%	73%	73%	75%
<i>Graduate</i>	56%	54%	47%	46%	54%
<i>All</i>	73%	73%	70%	71%	73%

Enrollment in STEM Programs

This indicator demonstrates our steady commitment to educating students in Science, Technology, Engineering, and Mathematics (STEM) fields. STEM fields at UMass Dartmouth are biology, chemistry/biochemistry, mathematics, engineering (civil, computer, electrical, mechanical), computer science, physics, materials/textiles, biomedical engineering/biotechnology, and marine science/technology.

Undergraduate

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Total</i>	7,927	7,982	7,982	7,749	7,580
<i>STEM</i>	1,473	1,495	1,534	1,654	1,625
<i>Percent STEM</i>	19%	19%	19%	21%	21%

Graduate

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Total</i>	1,153	1,173	1,320	1,683	1,645
<i>STEM</i>	321	326	335	362	368
<i>Percent STEM</i>	28%	28%	25%	22%	22%

<i>Grand Total STEM</i>	1,794	1,821	1,869	2,016	1,993
<i>Grand Total Percent STEM</i>	20%	20%	20%	21%	22%

Degrees Awarded in STEM Fields

Science, Technology, Engineering, and Mathematics (STEM) graduates enter the workforce or pursue further education across the range of science, engineering, and mathematics fields. Note that the addition of new non-STEM graduate programs such as Law has lowered the percentage of graduate STEM within the total, although the numbers of STEM graduate degrees are holding relatively steady.

Undergraduate

	2006-07	2007-08	2008-09	2009-10	2010-11
<i>Total Degrees</i>	1,157	1,140	1,245	1,273	1,329
<i>STEM</i>	147	169	190	205	226
<i>Percent STEM</i>	13%	15%	15%	16%	17%

Graduate

	2006-07	2007-08	2008-09	2009-10	2010-11
<i>Total Degrees</i>	281	321	270	316	449
<i>STEM</i>	73	94	89	78	85
<i>Percent STEM</i>	26%	29%	33%	25%	19%

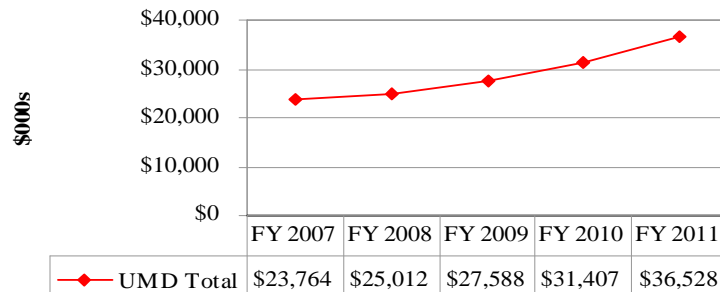
<i>Grand Total STEM</i>	220	263	279	283	311
<i>Grand Total Percent STEM</i>	15%	18%	18%	18%	17%

FINANCIAL HEALTH

Endowment Assets and Annual Growth in Endowment

With additional funds allocated to fundraising, the campus anticipates continued endowment growth. We have continued on a path of growth through a difficult period for investments and giving. Due to improvement in the stability of financial markets coupled with a focused effort on fundraising activities, endowment has shown steady growth over the last four years.

Note: Current and historical data have been revised after the publication of the financial indicators report.

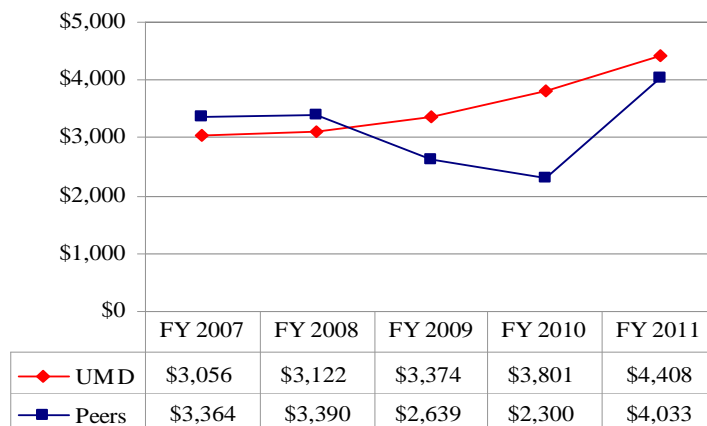


	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Annual Growth	54%	5%	10%	14%	16%

Endowment per Annualized Student FTE

The endowment per student ratio reflects a base from which earnings can contribute to current operations. In addition, unrestricted endowments contribute to the non-expendable fund balance, which greatly affects the financial cushion.

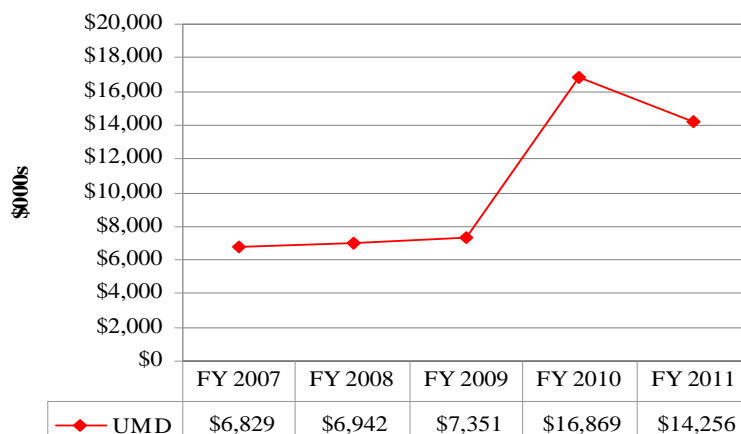
Note: Current and historical data for UMD have been revised after the publication of the financial indicators report.



Private Funds Raised Annually

The private funds indicator gauges UMass Dartmouth's success in raising funds from private sources (alumni and other individuals, foundations, corporations and other organizations) to support its mission. Fiscal year 2010 included the one-time gift of assets for the law school as well as other private fundraising; thus, the FY 2011 number actually shows an increasing trend across time. The campus expects revenues from this area to increase consistently. This can be attributed to the investment the campus has made and will continue to make around institutional advancement.

Note: Current and historical data have been revised after the publication of the financial indicators report.



Return on Net Assets

The return on net assets ratio determines whether the institution is financially better off than in previous years by measuring total economic return. The institution's total wealth is determined by including the total change in net assets (capital assets net of related debt, restricted, and unrestricted) against the total net assets at the beginning of the year. The ratio provides a comprehensive measure of the growth or decline in the total wealth of an institution over a specific period of time. The growth observed over fiscal years FY 2010 and FY 2011 is attributed to the University's investment in Physical Plant. A significant upward trend is predicted for FY 2012.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMD</i>	3.42%	1.93%	11.30%	18.12%	20.82%
<i>Peers</i>	6.60%	4.10%	1.90%	6.20%	9.83%

Financial Cushion

The financial cushion reflects long-term financial health of the institution and its ability to weather, or "cushion," itself from short-term operational ups and downs. The current ratio is *much improved* over that of ten years ago, when this ratio was -7.2% and the campus had a deficit of -\$9,055,000 in "Unrestricted Net Assets." The campus has succeeded in bringing the financial cushion to a positive number by increasing reserves during difficult economic times. This practice will continue into future years with the goal of reaching double digits in FY 2016.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMD</i>	-0.4%	-1.7%	1.4%	4.5%	5.4%
<i>Peers</i>	10.3%	11.4%	16.8%	21.0%	27.4%

Debt Service to Operations

The recent borrowing of \$62 million in FY 2011 afforded the university to move forward with construction of a bio-manufacturing plant, construction of a Marine Science building, renovations to Laboratories, renovations to residence halls and expansion of the fitness center. Full impact of debt for these projects will be realized in FY 2013. This ratio is expected to fluctuate at the 8% level. As old debt continues to retire, the campus will manage a balance between investment in physical planning and maintaining a healthy debt portfolio.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMD</i>	6.7%	8.2%	8.6%	8.6%	8.4%
<i>Peers</i>	5.8%	6.0%	6.3%	6.4%	6.1%

Deferred Maintenance per GSF

This ratio quantifies the average dollar level of deferred maintenance work needed per square foot of space. This ratio uses cost information of deferred and other maintenance dollars needed to address maintenance and code work that would be mandated to allow the campus to continue to use the space once the repairs were complete. Improvement in this ratio is anticipated in FY 2012 and FY 2013 as investment in deferred maintenance activities is planned.

	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMD</i>	\$60	\$63	\$67	\$92

DEFINITIONS AND SOURCES

ACADEMIC QUALITY INDICATORS

High School GPA of First-Year Students. Cumulative GPA for college preparatory courses with additional weight to honors and AP courses, according to BHE admissions policy, reported on all first-year students.

Average SAT Scores of Freshmen. Arithmetic Mean of SAT scores of all first-year students, and 25th, 75th percentiles. Peer data are from IPEDS. Peer means are expressed as the average of 25th and 75th percentiles.

Average GPA of Entering Transfer Students. Average GPA for college level courses transferred to UMD according to admissions policy.

Student Satisfaction with Educational Experience. Percent of seniors who responded “good” or “excellent” to the question, “How would you evaluate your entire educational experience at this institution?” on the National Survey of Student Engagement administered in Spring 2011. Peer data are the Carnegie Classification-Master’s Colleges and Universities (larger programs) that participated in NSSE.

Doctoral degrees awarded. Number of Doctorates awarded for the academic year 2011, which includes August 2010, January 2011, and May 2011 award dates. These include both Research/Scholarship and Professional Practice Doctorates. Peer comparison data are based on Research/Scholarship doctorates only.

Postdoctoral Appointees. The number of postdoctoral appointees as reported to NSF.

Research and Development Expenditures. R&D expenditures in all academic fields, from all sources (federal, state, local governments, industry, private and institutional) as reported to NSF.

Sponsored Research per Faculty. R&D expenditures in all academic fields, from all sources (federal, state, local governments, industry, private and institutional) as reported to NSF, divided by total tenure system faculty as reported to IPEDS. Peer data are from NSF/IPEDS.

Federal Research Support. R&D expenditures in all academic fields, from all federal sources, as reported to NSF. Peer data are from NSF.

Patent Applications. Number of U.S. Patent applications filed per year. Data Source: Data reported by campuses to UMass President’s Office, Office of CVIP.

License Income. Amount of annual income from license agreements. Data Source: Data reported by campuses to UMass President’s Office, Office of CVIP.

New Tenured/Tenure-Track Faculty Hired. The number of new tenured/tenure-track faculty members hired to start their new positions in the academic year.

Change in Tenured/Tenure-Track Faculty. The difference in the number of tenured and tenure track faculty from one fall semester to the next. Counts include faculty on paid leave but not those whose responsibilities are primarily administrative.

Change in Faculty FTE. The difference in the total FTE, from one fall semester to the next, for all full-time and part-time instructional faculty teaching courses. Includes faculty members who are on paid leave. Does not include individuals whose primary responsibility is administrative. For the 2012 PMS report, the difference will be between the figure for Fall 2011 and Fall 2010. Definition of Faculty FTE is per the Common Data Set, and includes all faculty teaching credit courses, including credit courses offered via Continuing Education

Faculty Awards. Number of faculty with awards from a list of 24 prominent grant and fellowship programs in the arts, humanities, science, engineering and health fields (e.g., Fulbright American Scholars, Guggenheim Fellows, MacArthur Foundation Fellow, National Endowment for the Humanities Fellows, NSF Career Awards, Sloan Research Fellows). Data reported in *The Top American Research Universities* and were obtained from directories or web-based listings.

National Academy Members. Number of faculty with active or emeritus status who have been elected to membership in the National Academy of Sciences, the National Academy of Engineering, or the Institute of Medicine. Data reported in *The Top American Research Universities*.

ACCESS AND AFFORDABILITY INDICATORS

Percent Pell Grant Recipients. Federal Pell Grants are awarded to low-income undergraduates based on their expected family contribution. Data as reported by campuses to the UMass President’s Office in the Financial Aid Template.

Percent of Need Met for In-State Students Awarded Need-Based Aid. The average percentage of demonstrated financial need that is met by the institution's award of need-based financial aid to undergraduate students. Data as reported to the UMass President's Office in the Financial Aid Template.

Percent Undergraduates Who Live in Massachusetts. Percentage of total undergraduate students who currently reside in Massachusetts based on tuition residency and/or permanent address for continuing education students.

Online Course Registrations. Enrollments or course registrations for the academic year for online credit courses. Academic year includes summer, fall, intersession, and spring. These do not include hybrid course, but fully online only offered via *UMassOnline*.

Annual Growth in Online Course Registrations. Percentage rate of growth in enrollments or course registrations for the fiscal year for online credit courses. Fiscal year includes summer, fall, intersession, and spring. These do not include hybrid courses, but fully online only offered via *UMassOnline*.

STUDENT SUCCESS AND SATISFACTION INDICATORS

Percent Undergraduates who are Students of Color. Undergraduates who are Cape Verdean, Black, Hispanic/Latino, Asian and/or Native American, divided by total U.S. citizens and permanent residents who report race/ethnicity. Due to recent changes in IPEDS race and ethnicity classifications, trend data on students of color should be viewed with caution.

Percent Undergraduates who are First Generation in College. First-generation college students are defined as those students with neither parent having attended college. We also give data for neither parent having a bachelor's degree. Data are from the Cooperative Institutional Research Program (CIRP) Freshmen Survey 2011, and Senior data are from NSSE (2011).

Percent Undergraduates with English as a Second Language. Percentage of undergraduates whose first language was not English. Data are from Cooperative Institutional Research Program (CIRP) Freshmen Survey 2011.

Percent Undergraduates who are International. Includes all undergraduates with eligible visa types enrolled in credit courses. Does not include US citizens, permanent residents, or refugees.

Number of Undergraduates who Participated in a Study Abroad Program. Data are numbers of students who participated in a credit bearing study abroad program as

reported on the Institute of International Education Open Doors survey for Fall 2010 through Summer 2011.

Freshman One-Year Retention Rate. Percent of first-time, full-time freshmen who entered in previous fall and were still enrolled as of the next fall. Peer data are as reported to IPEDS.

Freshman Six-Year Graduation Rate. Percent of first-time, full-time freshmen who entered in a given fall and had graduated within six years. Peer data as reported to IPEDS.

Transfer One-Year Retention Rate. Percent of full-time transfer students at any level who entered in the prior fall and were still enrolled or graduated as of the next fall.

Transfer Four-Year Graduation Rate. Percent of full-time upper division transfers (60+ credits) who entered in a given fall and had graduated within four years.

SERVICE TO THE COMMONWEALTH INDICATORS

Percent of alumni who live in Massachusetts. Percentage of total alumni who currently reside in Massachusetts based on alumni records.

Enrollment in Science, Technology, Engineering, and Mathematics (STEM) Programs. Total number of students enrolled in STEM programs. STEM programs are those fields of study defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant with the exclusion of foreign languages. Enrollment count includes degree-seeking undergraduate, graduate and certificate students.

STEM Awards. Number of undergraduate and graduate degrees and certificates awarded in STEM fields. STEM fields are those defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant with the exclusion of foreign languages.

MTEL Science & Math Test-Takers. Total number of students who took the Massachusetts Tests for Educator Licensure (MTEL) subject tests in science and math fields.

FINANCIAL HEALTH INDICATORS

Endowment Assets and Annual Growth in Endowment. Market value of true and quasi-endowment assets. Comparative data are from IPEDS, financial statements, and the NACUBO survey.

Endowment per Annualized Student FTE. True and quasi-endowment per annualized FTE student, where FTE of peer institutions is standardized to UMass formulae. Peer data are for the comparative peers from financial statements (current year) and IPEDS (prior years).

Private Funds Raised Annually. Private funds raised includes restricted and unrestricted revenues from individuals, foundations, corporations, and other organizations. Includes private grant revenues but not private contract revenues. Totals for each year include pledges made in that year as well as the value of in-kind contributions.

Return on Net Assets. Increase/decrease in net assets divided by total net assets at beginning of the year. Peer data from published financial statements.

Financial Cushion. Unrestricted net assets as a percentage of operating expenditures and interest expense. Peer data are from published financial statements.

Debt Service to Operations. Debt service payments as a percentage of operating expenditures and interest expense. Peer data are from published financial statements.

Deferred Maintenance per GSF. Deferred Maintenance includes deferred and other maintenance dollars needed to maintain the current function of the campus, calculated by the "Sightlines" Return on Physical Assets methodology (ROPA sm) and shown per square foot of space.

PEER INSTITUTIONS FOR UMASS DARTMOUTH

Clarion University of Pennsylvania
 College of William and Mary (VA)*
 Michigan Technological University*
 Murray State University (KY)
 Slippery Rock University of Pennsylvania
 Sonoma State University (CA)
 South Dakota State University*
 The College of New Jersey
 University of Central Arkansas
 University of Minnesota, Duluth
 University of North Carolina at Greensboro*
 University of Wisconsin, Eau Claire

**Aspirant Peers*

Please Note: Unless otherwise specified, all data are from the Campus Office of Institutional Research.

HEADLINES FROM THE 2012 ANNUAL INDICATORS

ACADEMIC QUALITY

Every program in UMass Lowell's colleges/schools for which a national professional accreditation agency exists enjoys accreditation by that agency.

The average SAT score showed a remarkable increase this year to 1113, a surge of 24 points over that of last year's incoming class.

Externally-sponsored research per faculty member is important to Lowell both as a measure of faculty scholarship and as a measure of assisting innovation in the regional economy. Research expenditures continue to increase. Lowell has exceeded the target of \$90,000 per faculty member in research expenditures for four consecutive years. In FY 2011 the average is \$145,310 per tenure-system faculty member.

ACCESS AND AFFORDABILITY

UMass Lowell's service to the Commonwealth includes working diligently with regional K-12 systems and community colleges to make a student's transition from high school to community college to university as effective as possible. Assisting in their transition to college, Lowell works to maintain affordability as well as increase access to college for those populations who do not traditionally consider attending. Lowell's undergraduate population is approximately 40% first-generation college students; 28% are students of color; and 85% are Massachusetts residents.

For FY 2011, 78% of undergraduate students demonstrated financial need. On average, 95% of their need was met. One in three of Lowell's undergraduate students receive Pell grants. By providing financial need assistance and by increasing the amounts of merit awards for new freshmen and grants for transfer students, UMass Lowell will not only maintain affordability, it will improve accessibility.

STUDENT SUCCESS AND SATISFACTION

Lowell's one-year retention rate increased slightly to 79%, while the six-year graduation rate for new full-time freshmen who began in 2005 decreased slightly to 50%. Two-thirds of Lowell's transfer students graduated in four years. It's important to note that at Lowell, almost half of bachelors degrees awarded annually are awarded to transfer students.

Lowell students report being very satisfied with their academic experience. The 2011 NSSE survey

administration found that 85% of the seniors rate their experience as "good" or "excellent." This is an increase of 6 percentage points over their peers' responses in the 2008 NSSE administration. The 2011 results are on par with the responses from the University's Carnegie class peers, at which 86% of seniors rated their education experience as "good" or "excellent."

SERVICE TO THE COMMONWEALTH

Lowell's mission includes service and outreach to assist: (1) the region's K-12 system; (2) the region's enterprise to innovate; (3) the health of the region's environment and citizens; and, (4) in strengthening the vitality of the region's communities. A significant number of Lowell faculty members from a wide variety of academic disciplines engage in these four areas, securing considerable funding from government agencies and private foundations. In recognition of this work, the Carnegie Foundation designated Lowell as a "Community Engaged University."

Lowell supports a strong K-12 system in the region through literally scores of partnerships and programs. Lowell's Division of Continuing Studies and Corporate Education (CSCE) provides high quality professional studies in innovative formats including campus-based classes, online education and customized corporate training. Numerous CSCE programs serve various economic sectors, partnering with companies to deliver customized education and training programs for their employees, oftentimes on-site. The result is continued significant growth in the number of online course enrollments at Lowell. This year that increase was 10% over the previous year. AY 2011 saw the largest number of online course registrations to date: 17, 803.

FINANCIAL HEALTH

New efforts to grow revenues and control expenditures are implemented each year. Expanding research and continued growth in both CSCE and Residence Life will continue to increase return on Net Assets. Growth in revenues will further contribute to Lowell's financial cushion and improving financial health.

Private funds raised annually increased over 40% compared to last year. Return on Net Assets increased by 17% and Lowell's financial cushion improved to 27%, from last year's 23%.

2012 ANNUAL INDICATORS AT A GLANCE

ACADEMIC QUALITY

• Average HS GPA of First-Time Freshmen	3.27
• Average SAT Scores of First-Time Freshmen	
<i>Arithmetic Mean</i>	1113
<i>25th – 75th Percentile</i>	1000-1190
• Average GPA of Transfer Students	3.07
• Student Satisfaction with Educational Experience	85%
• Number of Doctoral Degrees Awarded	83
• Postdoctoral Appointments	26
• Total Research Expenditures	\$60.0M
• Federal Research Expenditures	\$28.0M
• Research Expenditures Per Faculty FTE	\$145,310
• Number of Patent Applications	21
• License Income	\$1.1M
• New Tenured/Tenure-Track Faculty Hired	17
• Change in Tenured/Tenure-Track Faculty	+7
• Change in Total Faculty FTE	+ 10
• Faculty Awards	n/a
• National Academy Members	n/a

ACCESS AND AFFORDABILITY

• % Pell Grant Recipients	33%
• % of Need Met for In-State Students Awarded	
Need-Based Aid	95%
• Percent of Undergraduates from MA	85%
• Online Course Registrations	17,803
• Rate of Growth in Online Course Registrations	10%

** NOTE: Data on these measures are based on the inclusion of \$4.2M for total endowment, from UML's independent Alumni Association (a 501c(3) organization) which houses additional endowed funds directed toward the benefit of students at UMass Lowell. Methodology does not follow that of the other UMass campuses. Therefore, any comparisons should be done with caution (UMPO IR).

STUDENT SUCCESS AND SATISFACTION

• % of Undergraduates who are Students of Color	28%
• % of Undergraduates who are First Generation in College	40%
• Percent Undergraduates who have English as Second Language	n/a
• Percent Undergraduates who are International	1.1%
• Undergraduates who participated in Study Abroad Program	138
• Freshman One-Year Retention Rate	79%
• Freshman Six-Year Graduation Rate	50%
• Transfer (Full-time) One-Year Retention Rate	78%
• Transfer (Upper Division) Four-Year Graduation Rate	65%

SERVICE TO THE COMMONWEALTH

• Percent Alumni who remain in MA	62%
• Enrollment in STEM Programs	(5,210) 34%
<i>Undergraduate</i>	(4,090) 35%
<i>Graduate</i>	(1120) 30%
• Degrees Awarded in STEM Fields	(954) 34%
<i>Undergraduate</i>	(576) 32%
<i>Graduate</i>	(378) 37%
• MTEL Math and Science Takers	11

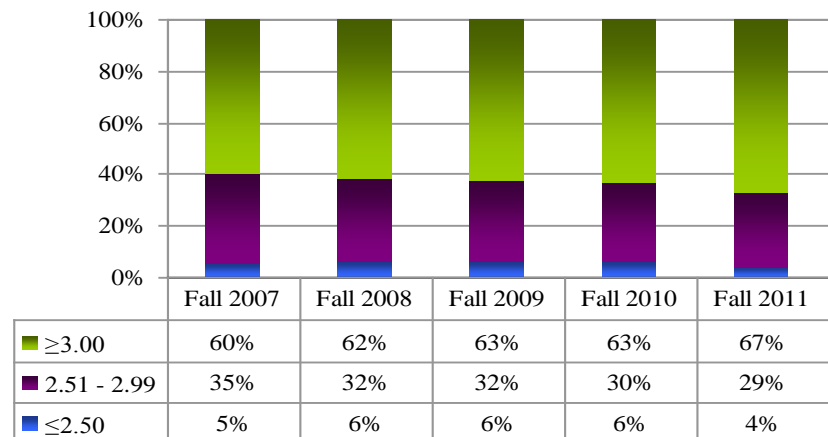
FINANCIAL HEALTH

• Total Endowment**	\$49.5M
• Annual Growth In Endowment**	20%
• Endowment Per Annualized Student FTE**	\$4,185
• Private Funds Raised Annually	\$15.2M
• Return on Net Assets	17.1%
• Financial Cushion	27.4%
• Debt Service To Operations	4.2%
• Deferred Maintenance per GSF	\$169

ACADEMIC QUALITY

High School GPA of First-Time Freshmen

For the tenth consecutive year, the average weighted high school GPA of the incoming First-Year Class exceeded 3.0. The proportion of entering freshmen with high school GPAs above 3.0 jumped 4 percentage points this year to 67%. The average high school GPA also saw a dramatic increase this year, to 3.27.



	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Average</i>	3.16	3.18	3.17	3.19	3.27

Average SAT Scores of First-Time Freshmen

The First-Year Class's average SAT score surged this year to 1113, an increase of 24 points.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Peers Fall 2011
<i>75th Percentile</i>	1160	1160	1160	1170	1190	1192
<i>25th Percentile</i>	1000	970	1000	1000	1000	986
<i>Average</i>	1083	1071	1083	1089	1113	1089

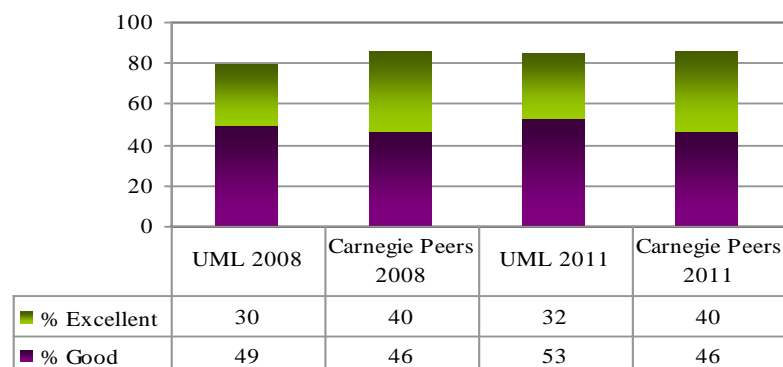
Average GPA of Entering Transfer Students

The average GPA for entering transfer students has remained relatively stable. Nevertheless, the Fall 2011 figure represents a slight increase over the previous year and continues a five-year trend of steady rises.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>UML</i>	3.00	2.99	3.06	3.04	3.07

Student Satisfaction with Educational Experience

UML's seniors increasingly rate their educational experience at the University as either "Good" or "Excellent." Seventy-nine percent rated their experience as such in the 2008 administration of the National Survey of Student Engagement (NSSE). The 2011 administration of the NSSE saw this proportion increase to 85%, on par with the rating given by seniors at UML's peer institutions within the same Carnegie classification.



Doctoral Degrees Awarded

The number of doctoral degrees UMass Lowell awards annually.

Beginning with FY2010, IPEDS has assigned professional practice doctorates to include first-professional doctorates associated with professional schools (JD, MD, PharmD). UML has adjusted the peers IPEDS totals to remain consistent in reporting comparable data.

UML Doctoral Degrees Awarded	2006-07	2007-08	2008-09	2009-10	2010-11
<i>Research/Scholarship Doctorates</i>	69	48	56	49	57
<i>Professional Practice Doctorates</i>	43	19	24	18	26
Total Doctoral Degrees Awarded	112	67	80	67	83

<i>Research/Scholarship Doctorates</i>	2006-07	2007-08	2008-09	2009-10	2010-11
<i>UML</i>	69	48	56	49	57
<i>Peer Median</i>	74	64	70	84	81

Postdoctoral Appointees

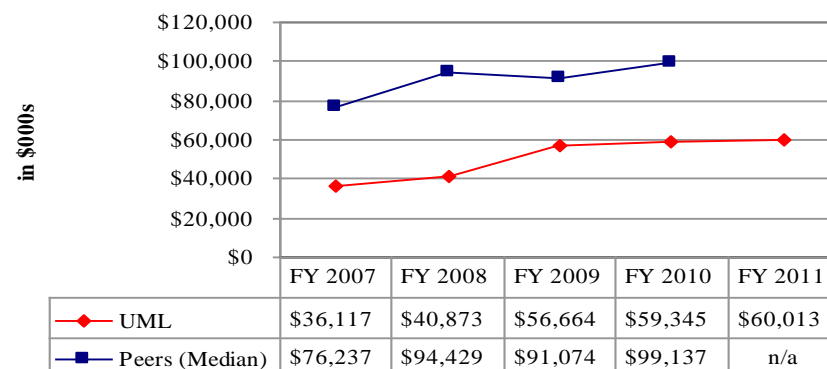
The number of postdoctoral appointments has remained stable at 26 for the two most recent years. In 2010/11, 16 were funded by grants.

	2007-08	2008-09	2009-10	2010-11
UML	29	28	26	26

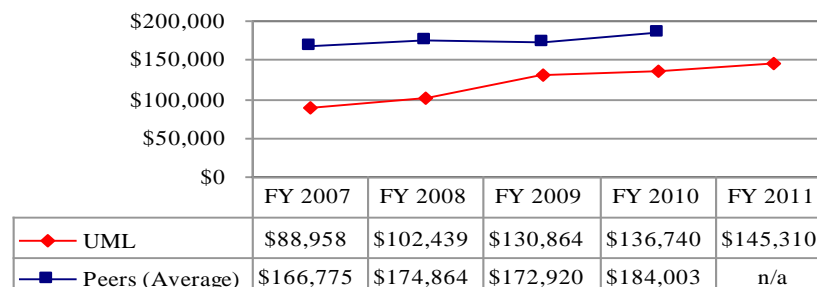
Total Research & Development (R&D) Expenditures

Total Research and Development Expenditures as reported to the National Science Foundation (NSF).

Total Research & Development Expenditures



Total Research & Development Expenditures per Tenure-System Faculty



Number of Patent Applications

The number of patent applications filed is an indicator of an institution's inventiveness and the commercial potential of its academic work. For FY2011, there were 21 U.S. patent applications filed by UML faculty and researchers.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UML</i>	17	16	15	26	21

UML applies for additional foreign/international patents that are not reflected in these totals. For FY2010 there were 39 total patent applications, and for FY2011 a total of 28 applications.

License Income

After the recent restructuring of the Commercial Ventures and Intellectual Property (CVIP) office, UML saw a significant increase in total license income for FY11, more than tripling the amount reported for FY10. The income shown represents total revenues (licensing fees/royalties plus patent reimbursements).

Total License Income (in thousands)

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UML</i>	\$143	\$484	\$341	\$352	\$1,130

New Tenured/Tenure-Track Faculty Hired

UMass Lowell continues to fill open tenure-track faculty positions to maintain capacity and to strengthen centers of excellence.

	AY 2007-08	AY 2008-09	AY 2009-10	AY 2010-11	AY 2011-12
<i>UML</i>	11	15	8	19	17

Change in Tenured/Tenure-Track Faculty

The number of tenured full-time faculty in Fall 2011 increased by 7 over Fall 2010. In addition, the overall number of full-time faculty (without regard to tenure status and including clinical faculty) jumped this year to 477. UMass Lowell remains strongly committed to strengthening the faculty.

	Fall 2007	Fall 2008*	Fall 2009*	Fall 2010*	Fall 2011*	1-year Change
<i>UML</i>	406	413	405	406	413	7

*Beginning in Fall 2008, these figures include tenured faculty with administrative assignments.

Change in Faculty FTE

The significant increase in faculty FTE is due to the UML's emphasis on smaller sections at the undergraduate level as well as the growth in undergraduate enrollment.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	1-year Change
<i>UML</i>	503	495	559	643	654	11

This figure includes full-time tenured and tenure-track faculty as well as lecturers and visiting faculty. Beginning in Fall 2009 this figure includes CSCE-only

Faculty Awards

The number of faculty awarded prominent grants or fellowships, compiled annually by the Arizona Center for Measuring University Performance. The data for 2010 are not yet available.

	2007	2008	2009	2010
<i>UML</i>	2	0	0	n/a
<i>Peers (Median)</i>	2	1	4	n/a

National Academy Members

The number of faculty who are members of the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine, compiled annually by the Arizona Center for Measuring University Performance. The most recent data available is for 2009.

	2007	2008	2009	2010
<i>UML</i>	0	0	0	n/a
<i>Peers (Median)</i>	0	0	0	n/a

ACCESS AND AFFORDABILITY

Percent (In-State) Pell Grant Recipients

The percentage of *in-state* degree-seeking undergraduates receiving Federal Pell Grants, which are based on a student's need. In Fall 2011, fully one-third of UML's in-state undergraduates qualified for and received a Pell Grant.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>UML</i>	21%	22%	27%	33%	35%*

*estimated

Percent Need Met for In-State Students Awarded Need-Based Aid

UMass Lowell remains committed to affordability and compares extremely favorably to its peers. Fully 95% of UML students have their need met by the University.

<i>Percent Need Met</i>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UML</i>	93%	94%	96%	95%	95%
<i>Peers</i>	n/a	61%	57%	51%	n/a

In-state students who demonstrated need had 94% of their need met by the University.

<i>In-State Students</i>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>Percent Need Met</i>	93%	94%	96%	94%	94%

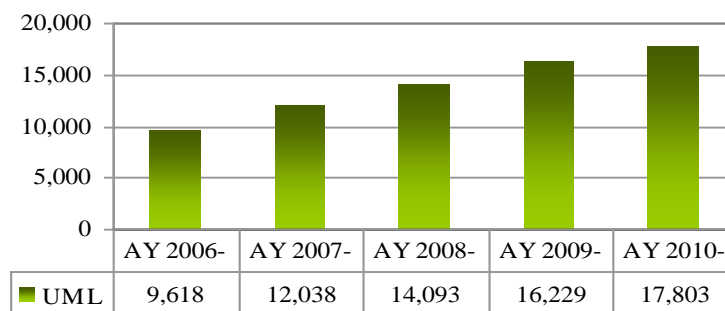
Percent Undergraduates from Massachusetts

Massachusetts residents comprise the majority of UMass Lowell undergraduate students (both Day and CSCE). Approximately five out of every six students are from Massachusetts.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Number</i>	8341	9076	9693	9939
<i>Percent</i>	85.9%	86.0%	86.4%	84.7%

Online Course Registrations

UMass Lowell's Continuing Studies and Corporate Education (CSCE) online course registrations continue to increase. In addition, many other courses across the University incorporate elements of distance learning, such as e-mail, online syllabi and links, and chat rooms.



Annual Growth in Online Course Registrations

UMass Lowell made a concerted effort to expand its online program and course offerings, and that remains apparent in AY11. Online course registrations are at their highest point ever, at 17,803. This figure represents an increase of 10% over AY10.

	AY 2006-07	AY 2007-08	AY 2008-09	AY 2009-10	AY 2010-11
UML	23%	17%	17%	15%	10%

STUDENT SUCCESS AND SATISFACTION

Percent Undergraduate who are Students of Color

UMass Lowell's proportion of U.S. students of color, especially those of Asian and Hispanic origin, demonstrates success in recruiting diverse students. Their proportion has seen a jump in the past year, to 28% of the undergraduate student body.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	1,520	1,796	2,116	2,604	3,054
Percent	23%	23%	23%	23%	28%

Percent Undergraduates who are First Generation in College

On the 2011 NSSE survey, equally 40% of first-year and senior respondents reported themselves as being first generation college students. This is an increase over the Fall 2008 NSSE administration, which saw just 21% describing themselves as such.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Percent	21%	n/a	n/a	40%

Percent Undergraduates with English as a Second Language

n.b. This indicator is based on responses to the Cooperative Institutional Research Program's (CIRP) "Freshman Survey," which is not fielded on the Lowell campus.

	Fall 2009	Fall 2010	Fall 2011
Percent	n/a	n/a	n/a

Percent Undergraduates who are International

This figure represents those undergraduates who are categorized as "non-resident aliens."

The University enjoys a large population of international graduate students, who contribute to UML's multicultural and ethnic diversity. Taken together, UML's student population included 534 international students in Fall 2011, representing 3.5% of the overall student body.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Number	69	57	64	129
Percent	0.9%	0.7%	0.6%	1.1%

Number of Undergraduates who Participated in a Study Abroad Program

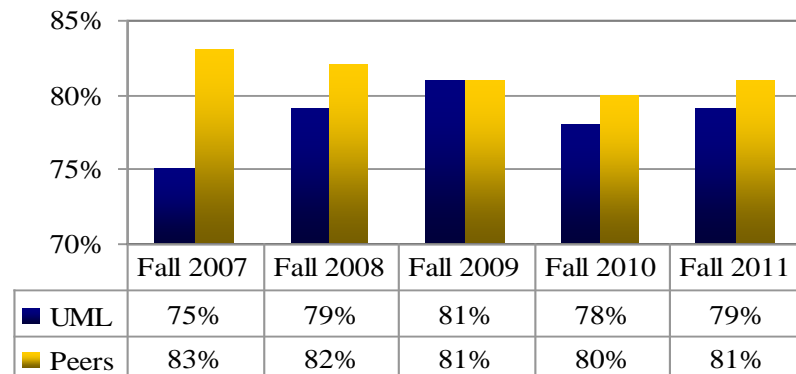
Data reported is from the IIE Open Doors survey completed by the advising office. As can be seen there is a continued increase of students studying abroad as a result of efforts to engage students in international programs.

	Fall 07- Summer 08	Fall 08- Summer 09	Fall 09- Summer 10	Fall 10- Summer 11
UML	33	74	85	138

The number of students studying abroad may actually be higher than indicated because the survey only include those who made arrangements to study abroad through UML's Office of Study Abroad and International Experiences. Thus, this would excludes those students advised elsewhere or who made their own arrangements and returned to UML with additional earned credits.

Freshman One-Year Retention Rate

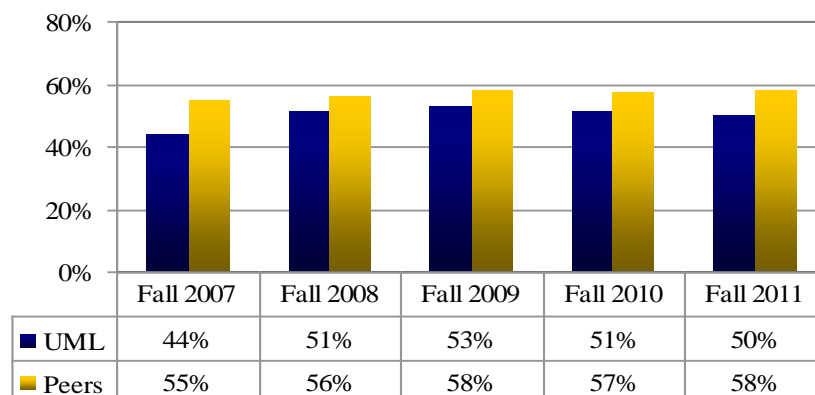
UML's most recent retention rate has increased slightly over the past year, up one percentage point to 79%. It remains at a higher level than the University's historical retention rate.



Freshman Six-Year Graduation Rate

After increasing for two years, UMass Lowell's six-year graduation rate decreased slightly to 50%. This still represents a substantial gain compared to the University's historical rates.

(*n.b.* The cohort reported for Fall 2011 is the Fall 2005 freshman cohort.)



Transfer (Full-Time) One-Year Retention Rate

Transfers comprise 38% of UMass Lowell's new undergraduate student pool. The one-year retention rate has remained relatively steady since 2008, representing a significant increase from earlier years.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
UML	74%	78%	77%	77%	78%

Transfer (Upper Division) Four-Year Graduation Rate

The 4-year graduation rate for upper-level transfer students dropped back down to the Fall 2009 levels, after having significantly increased the previous year.

<i>Upper-Level Transfer</i>	<i>Fall 2007</i>	<i>Fall 2008</i>	<i>Fall 2009</i>	<i>Fall 2010</i>	<i>Fall 2011</i>
<i>4-yr Graduation Rate</i>	70%	70%	65%	77%	65%

SERVICE TO THE COMMONWEALTH

Percent Alumni Who Live in Massachusetts

Approximately two-thirds of UML alumni/ae reside in Massachusetts. This figure has remained steady for the past five years.

	<i>Fall 2007</i>	<i>Fall 2008</i>	<i>Fall 2009</i>	<i>Fall 2010</i>	<i>Fall 2011</i>
<i>Undergraduate</i>	63%	63%	63%	63%	64%
<i>Graduate</i>	58%	35%	60%	55%	52%
<i>All</i>	62%	62%	62%	62%	62%

Enrollment in STEM Programs

UMass Lowell increased the number of students participating in STEM programs again this year. The percentage of all students in STEM programs remains relatively steady.

Undergraduate

	<i>Fall 2007</i>	<i>Fall 2008</i>	<i>Fall 2009</i>	<i>Fall 2010</i>	<i>Fall 2011</i>
<i>Total</i>	8,890	9,712	10,548	11,260	11,729
<i>STEM</i>		3,061	3,369	3,683	4,090
<i>Percent STEM</i>		32%	32%	33%	35%

Graduate

	<i>Fall 2007</i>	<i>Fall 2008</i>	<i>Fall 2009</i>	<i>Fall 2010</i>	<i>Fall 2011</i>
<i>Total</i>	2,745	2,759	3,054	3,426	3,702
<i>STEM</i>		1,114	1,157	1,070	1,120
<i>Percent STEM</i>		40%	38%	31%	30%

<i>Grand Total</i>					
<i>STEM</i>	-	4,175	4,526	4,753	5,210
<i>Percent STEM</i>	-	33%	33%	32%	34%

STEM Awards

More than one-third of UMass Lowell's degrees are consistently awarded in STEM fields, and the absolute number of degrees awarded in STEM fields has increased, too. The University's wide variety of undergraduate and graduate certificate programs serve as pathways for students into STEM careers.

(*n.b.* Beginning in 2009-10, graduate certificates were included in these figures.)

Undergraduate

	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>
<i>Total Degrees</i>	1,415	1,385	1,366	1,578	1,774
<i>STEM</i>	431	407	389	570	576
<i>Percent STEM</i>	30%	29%	28%	36%	32%

Graduate

	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>
<i>Total Degrees</i>	577	580	682	962	1027
<i>STEM</i>	244	250	298	330	378
<i>Percent STEM</i>	42%	43%	44%	34%	37%

<i>Grand Total</i>					
<i>STEM</i>	675	657	687	900	954
<i>Percent STEM</i>	34%	33%	34%	35%	34%

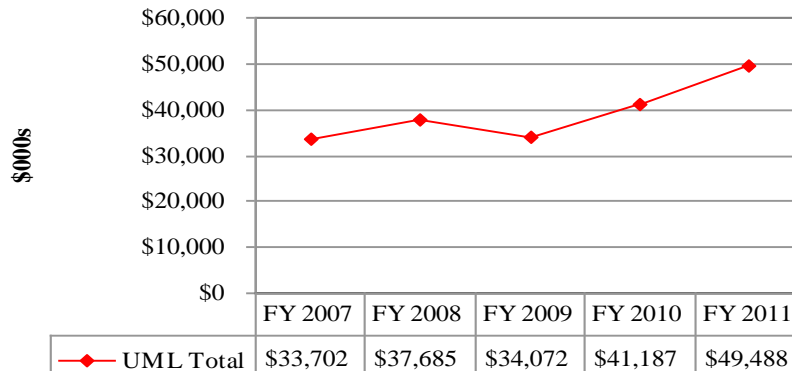
FINANCIAL HEALTH

Total Endowment and Annual Growth in Endowment

The FY11 total endowment amount increased by over \$8M. This is the second consecutive year that has seen a jump in the amount of the endowment. The FY11 figure includes \$4.2M from our independent Alumni Association (a 501c(3) organization) which houses additional endowed funds directed toward the benefit of students at UMass Lowell.

n.b.: This information is provided by the UML Office of Advancement, a change from previously reported years when the source was the Arizona Center for Measuring University Performance, which in turn captures NSF data.

**** NOTE:** UMass Lowell. Methodology does not follow that of the other UMass campuses. Therefore, any comparisons should be done with caution. (UMPO IR)



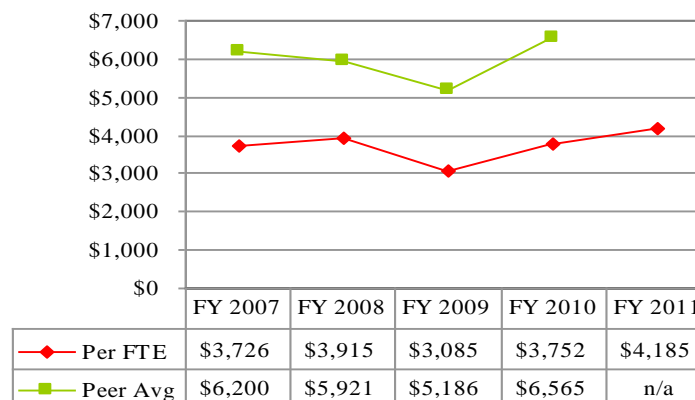
	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Annual Growth	16%	12%	-10%	21%	20%

Endowment per Annualized Student FTE

The Endowment Per Student continued to increase this year, to \$4,185. This was largely due to the increase in the total endowment (see explanation above).

n.b.: This FTE was provided by Institutional Research.

**** NOTE:** UMass Lowell. Methodology on determining Total Endowment does not follow that of the other UMass campuses. Therefore, any comparisons should be done with caution. (UMPO IR)

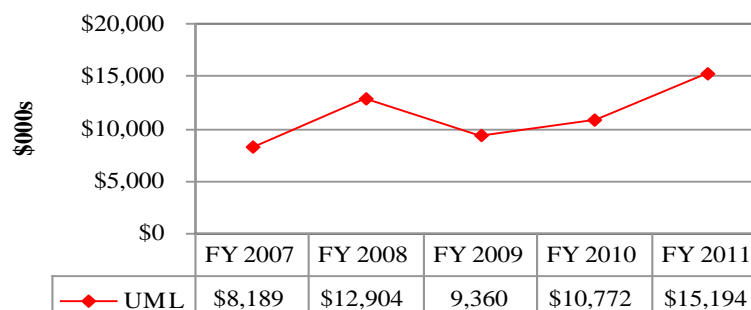


Peer data for FY 2011 is missing - UMPO IR.

Private Funds Raised Annually

In FY 2011, the amount of private funds raised annually increased over 40% over the previous year, to \$15.2 M.

n.b. These figures represent cash and commitments.



Return on Net Assets

The FY 11 Return on Net Assets is a positive 17.1% compared to last year. The campus will continue to make strides towards improved financial health through revenue enhancement and expenditure control.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UML</i>	1.6%	14.60%	13.20%	42.2%	17.1%
<i>Peers</i>	n/a	7.50%	0.30%	8.9%	n/a

Peer data for FY 2011 is missing - UMPO IR.

Financial Cushion

The FY11 Financial Cushion, which measures available unrestricted resources, increased to 27.4%. Efforts to grow revenues and control expenditures are being implemented each year to stimulate and maintain continued growth.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UML</i>	5.0%	8.3%	11.9%	22.6%	27.4%
<i>Peers</i>	n/a	17.1%	16.6%	18.2%	n/a

Peer data for FY 2011 is missing - UMPO IR.

Debt Service to Operations

The FY11 Debt Service to Operations ratio was 4.2%, a slight (and predicted) increase over last year's ratio. This ratio will increase in future years. UML continues to review our financial capacity to take on more debt against the facility needs being identified through the Master Planning effort.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UML</i>	4.2%	3.9%	4.2%	4.0%	4.2%
<i>Peers</i>	n/a	3.1%	3.2%	3.1%	n/a

Peer data for FY 2011 is missing - UMPO IR.

Deferred Maintenance per GSF

This ratio provides a relative measure of the amount of deferred maintenance at a campus. The significant growth between FY09 and FY10 is a result of the detailed, building-by-building analysis that was completed at that time. This analysis was further refined in 2012 to include additional costs of construction to address deferred maintenance. The campus continues to use data generated through the Sightlines process to benchmark and track progress.

	FY 2008	FY 2009	FY 2010	FY 2011
<i>UML</i>	\$90	\$86	\$177	\$169

DEFINITIONS AND SOURCES

ACADEMIC QUALITY INDICATORS

High-School GPA of First-time Freshmen. Cumulative GPA for college preparatory courses with additional weight to honor and AP courses, according to DHE admissions policy, reported on all first-year students.

SAT Scores of First-time Freshmen. Average SAT Scores of freshmen is based on the arithmetic mean. The 25th and 75th percentiles and mean SAT scores of all first-year students. Peer scores may differ in percentage reporting or because of the conversion from fixed ACT scores to SAT ranges. (Source: IPEDS Institutional Characteristics survey)

Average GPA of Transfer Students. For admissions decisions, generally, the GPA from the last institution attended is used. In some cases, if the number of credits earned is minimal compared to total credits earned elsewhere, a cumulative GPA is reported.

Doctoral Degrees awarded. Number of doctoral degrees awarded annually, as reported to IPEDS. These include both Research/Scholarship and Professional Practice Doctorates. Peer comparison data are based on Research/Scholarship doctorates only.

Total R&D Expenditures and R&D Expenditures per Tenure-System Faculty. Research and development (R&D) expenditures as reported to National Science Foundation. Beginning FY2010, this figure includes non-S&E expenditures for all years reported. The “per faculty” figure is the total R&D expenditure figure divided by total tenure-system instructional faculty as reported to NCEES (Source: IPEDS Employees by Assigned Position survey). Faculty are total tenure-system instructional faculty in the fall semester of each fiscal year.

Number of Patent Applications. Number of U.S. Patent applications filed per year.

License Income. Amount of annual income from license agreements.

New Tenured/Tenure-track Faculty Hired. The number of new tenured/tenure-track *instructional* faculty members hired to start their new positions in the academic year.

Change in Number of Tenured/Tenure-track Faculty. The difference in the number of tenured/tenure-track faculty from one fall semester to the next. Faculty members who are on paid leave are included, as are the individuals whose primary responsibility is administrative.

Change in Faculty FTE. The difference in the total FTE from one fall semester to the next for all full-time and part-time *instructional* faculty teaching state-supported and non-state-supported courses.

Faculty Awards. The number of faculty awarded prominent grants or fellowships. This figure is compiled annually by the Arizona Center for Measuring University Performance.

National Academy Members. The number of faculty who are members of the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine. This figure is compiled annually by the Arizona Center for Measuring University Performance.

ACCESS AND AFFORDABILITY INDICATORS

Percent of undergraduates who receive Federal Pell Grants. Federal Pell Grants are awarded to low-income undergraduates based on their expected family contribution. Data as reported by campuses to the UMass President’s Office (UMPO) in the annual Financial Aid Template.

Percentage Need-Met for Students Awarded Need-Based aid. The average percentage of financial need that is met by the institution’s award of need-based aid to full-time students demonstrating need. Data as reported by campuses to the UMass President’s Office (UMPO) in the annual Financial Aid Template

Percent Undergraduates from Massachusetts. A measure of accessibility, this is the percentage of undergraduate students who are Massachusetts residents at the time of their initial enrollment at UMass Lowell.

Online Course Enrollments. The total and percent increase in annual online (distance education) course registrations.

STUDENT SUCCESS AND SATISFACTION INDICATORS

Percentage of undergraduate students who are students of color. Undergraduates who are African-American, Hispanic/ Latino, Asian and/or Native American, as previously reported to UMPO. Due to recent changes in IPEDS race and ethnicity classifications, trend data on students of color should be viewed with caution.

Percentage of Undergraduate students who are First-Generation College Students. The percent of undergraduate students whose parents had no college education. This estimate is drawn from the National Survey

for Student Engagement (NSSE), which is administered only to freshmen and senior students.

Percent of Undergraduates with English as a Second Language. Percentage of undergraduates whose first language was not English. This indicator is sourced from the Cooperative Institutional Research Program's (CIRP) Freshman Survey, which was not fielded at UMass Lowell this year.

Percent of Students who are International. Percentage of undergraduates who are non-resident aliens as already reported to UMPO. UMass Lowell will also report the university total, which includes graduate students.

Study Abroad Students. The number of undergraduate students who were reported as having taken for-credit instruction. It should be noted that only those students who accessed such programs through the UMass Lowell Advising Office are reported. (Source: IIE Open Doors survey)

Freshman One-Year Retention Rate. Percent of first-time, full-time, degree-seeking freshmen who entered in the previous fall and were still enrolled in the following fall.

Freshman Six-Year Graduation Rate. Percent of first-time, full-time, degree-seeking freshmen who entered in a given fall and graduated by the end of their sixth year.

One-Year Retention Rate for Full-Time Transfers. Percent of full-time transfer students at any level who entered in the previous fall and were still enrolled.

Four-Year Graduation Rate for Upper Division transfers. Percent of full-time upper division transfers (60+ credits) who entered in a given fall and graduated within four years.

Student Satisfaction with Educational Experience. Percent of seniors responding on the NSSE survey that their educational experience at UMass Lowell was "Excellent" or "Good."

SERVICE TO THE COMMONWEALTH INDICATORS

Percent of Alumni who live in Massachusetts. Percentage of total alumni who currently reside in Massachusetts, based on alumni records.

Enrollment in Science, Technology, Engineering, and Mathematics (STEM) programs. Total number of students enrolled in STEM programs. STEM programs are those fields of study defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant, with the exclusion of foreign languages. Enrollment count includes degree-seeking undergraduate, graduate and certificate students.

STEM Awards. The number of undergraduate degrees, graduate degrees and certificates awarded in STEM fields. STEM fields are those defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant, with the exclusion of foreign languages.

MTEL Science & Math Test-Takers. Total number of students who completed their program at UMass Lowell and took the Massachusetts Tests for Educator Licensure (MTEL) subject tests in science and math fields.

FINANCIAL HEALTH INDICATORS

Total Endowment, Endowment Growth, and Endowment per Annualized Student FTE. The total value of the endowment at the end of the most recent fiscal year and the percent change from previous year is reported. The per-student ratio is based on total annualized FTEs, including non-degree seeking students in CSCE.

UMass Lowell's Endowment data definition and methodology is not consistent with that of the other UMass campuses, or the UMass Foundation report to the Board of Trustees.

Private Funds Raised Annually. Private funds include restricted and unrestricted income from individuals, foundations, corporations, and other organizations. Included are private grant revenues but not private contract revenues. Totals for each year include pledges made in that year as well as the value of in-kind contributions.

Return on Net Assets. Increase/decrease in net assets divided by total net assets at beginning of the year.

Financial Cushion. Expendable fund balance as a percentage of unrestricted expenditures and mandatory transfers.

Debt Service to Operations. Debt service as a percentage of unrestricted expenditures and mandatory transfers.

Deferred Maintenance per GSF. An indicator of the physical condition of the campus's facilities. Reported here is the amount of deferred maintenance per gross square footage.

PEER INSTITUTIONS FOR UMASS LOWELL

Arizona State University*
 Georgia State University
 Pace University
 San Diego State University
 SUNY Stony Brook*
 University of Illinois Chicago*
 University of Maine (Orono)
 University of Maryland Baltimore County

University of Massachusetts – Amherst*
University of New Hampshire
University of Rhode Island
University of Wisconsin – Milwaukee
Virginia Commonwealth University

** indicates aspirational peer*

HEADLINES FROM THE 2012 ANNUAL INDICATORS

The Worcester campus continues to execute to its strategic plan, moving forward in areas key to the campus mission. Recent investments in education infrastructure and curriculum; clinical and translational research; facilities infrastructure; and faculty recruitment and development all position the campus favorably, even in a time of resource constraint.

This is possible because of continued research and faculty achievement and ongoing efforts in resource maximization and efficiency improvements. Economic factors, including declining state support, require UMW to prioritize teaching, learning, infrastructure and research initiatives. Especially important are measures taken to prioritize support for mission-critical programs. Budget forecasts take into account the completion and fitout of the Albert Sherman Center.

Research funding continues to be a foundation for our strategic growth; projections for the near term include increased competition for a shrinking federal research pool, but the faculty and research leadership are well-positioned to compete favorably.

- Academic quality: The Worcester campus continues to attract exceptionally capable students to the School of Medicine (SOM), as judged by admission test scores, residency match results, and performance on licensing exams; careful planning and execution of the class size increase has made for a successful initiative with no impact on student quality or performance. SOM graduates continue to rank the educational experience as highly satisfactory, and interest in the SOM remains high. One mission-critical event – the accreditation process by the Liaison Committee on Medical Education (LCME) went well; the necessary investments in facilities, instructional technology, faculty and curriculum positioned the SOM in an exceptionally favorable light. The Graduate School of Nursing (GSN) continues its trajectory of success, renewing its curriculum, course offerings and cross-disciplinary involvement to keep pace with a rapidly changing academic and practice environment. Graduates from the Doctorate of Nursing Practice degree program, the Graduate Entry Pathway and the doctoral program are meeting important needs in areas of both practice and education for the campus and the region. The Graduate School of Biomedical Sciences (GSBS) continues to track favorably to peer institutions; thoughtfully-crafted programs in mission-critical areas such as clinical investigation and translational sciences are successfully underway. The GSBS reputation, attributable to the achievement and accessibility of the research faculty, and to the on-going “halo effect” of the Nobel Prize, continues to grow. Graduates continue to compete for some of the most sought-after training opportunities in the nation as postdoctoral scholars.
- The quality and reputation of the UMW faculty continues to grow. Recent accomplishments include the naming of a Pew Latin American Fellow in the Biomedical Sciences (one of only ten in the nation); a new fellow of the Hedwig van Ameringen Executive Leadership in Academic Medicine (the seventh from UMW); and election of three scholars to the American Academy of Microbiology. A world-renowned scholar in HIV/AIDS research joins the faculty this fall.
- Research growth, productivity and faculty recruitment: Research productivity is significant across the departments, in part because of continued recruitment and investment in the clinical and translational sciences. The recent Clinical and Translational Science grant from the NIH has contributed to UMW’s ability to recruit highly productive faculty. The end of ARRA stimulus funding, while significant, was planned for, and competitive research dollars continue to support UMW’s nationally and internationally known scientific programs. The new Clinical Research Center and the ‘Conquering Diseases’ biorepository core will be important elements of UMW’s strategic program in life sciences research. The Albert Sherman Center will open at the end of 2012, providing UMW with a state-of-the-art home for educational “learning communities” and researchers in RNA biology, gene therapy, systems biology and neurotherapeutics. These new facilities are vital to the campus and the UMW mission.
- Crucial to the continued success of the Medical School is the ability to attract high quality students that will be able to meet the diverse cultural needs of underserved populations in the state; the new baccalaureate to MD recruitment program, developed through the efforts of the University Provosts, will help the University and the Commonwealth identify additional highly qualified undergraduate candidates within the UMass System who might otherwise pursue medical careers elsewhere. For the SOM, current applicants are extremely competitive and match or exceed class profiles of previous years. Student access and affordability can be measured and supported by the learning contract option, which in relation to tuition

and fees, continues to track favorably for the current year. UMW continues to adjust certain fees as part of a larger business practice redesign program to help support educational investments in facilities, faculty and curriculum.

- Anecdotal evidence, such as rankings in the *US News* annual ratings of medical schools, continues to reinforce the reputation of the SOM as a high quality, affordable institution: the 2012 *US News* ranking places the SOM 7th in the nation for primary care; 48th among research institutions. Performance of medical students on benchmark exams and nursing students on board certification, along with residency program match results, are good supporting indicators of quality. Implementation of the new curriculum suggests that the new learner-centered

changes will indeed be a key distinguishing element in the medical school's educational success.

UMW is no different than peer institutions in facing economic challenges that will require difficult decisions in support of strategic priorities. The campus is remarkably successful in mapping and achieving strategic goals and has in place a realistic plan for managing its ambitious vision for remaking life sciences education, research, and care in the Commonwealth. As achievements and discoveries in the life sciences portend an exciting future, one where the fruits of research positively impact human lives and at a time when the need for highly-talented physicians, scientists and advanced practice nurses is projected to grow dramatically, the Worcester campus is positioned well to respond.

2012 ANNUAL INDICATORS AT A GLANCE**ACADEMIC QUALITY**

• Average Biology MCAT Scores	11.1
• Student Satisfaction with Educational Experience	99%
• Doctorates Awarded	155
• Post-Doctoral Appointees	480
• Total R&D Expenditures	\$262.7M
• Total R&D Expenditures Per FT Faculty	\$184,361
• Federal Research Support Per FT Faculty	\$132,958
• NIH Funding For Medical Schools	\$153.5M
• Rank in US News (Primary Care)	7
• Patent Applications per Year	47
• License Income Per Year	\$34.8M
• Licensing Income/AUTM Ranking	13
• New Tenured/Tenure-Track Faculty	8
• Change in Tenured/Tenure-Track Faculty	+4
• Change in Faculty FTE	+37
• Faculty Awards	16
• National Academy Members	5
• Howard Hughes Investigators	7

ACCESS AND AFFORDABILITY

• Tuition & Fees	\$18,593
Tuition & Fees (Including Adjust. for Learning Contract)	\$ 13,025

STUDENT SUCCESS AND SATISFACTION

• Match Rate/ Choice of Residency	96%
• Licensure/Certification Pass Rates	
<i>USMLE Step 1</i>	95%
<i>USMLE Step 2 (CK)</i>	95%
<i>USMLE Step 2 (CS)</i>	100%
<i>GSN State Certification</i>	100%

SERVICE TO THE COMMONWEALTH

• Percent Alumni Who Live in MA	59%
• Enrollment in STEM Programs	416
• Degrees & Certificates Awarded in STEM Fields	68
• Service to State Agencies	\$461.4M

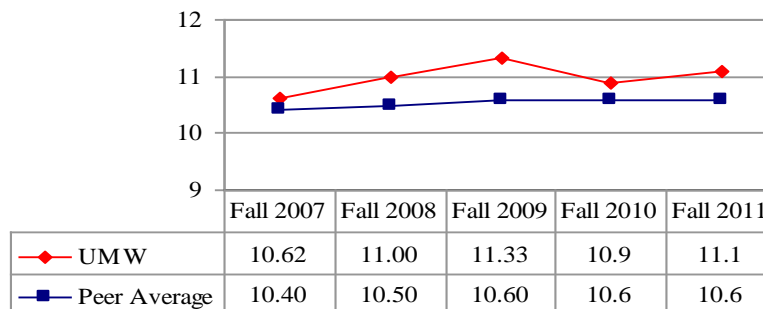
FINANCIAL HEALTH

• Total Endowment	\$137.8M
• Endowment Per Student	\$132,474
• Private Funds Raised Annually	\$29.1M
• Return on Net Assets	2.2%
• Financial Cushion	16.7%
• Debt Service to Operations	2.7%
• Deferred Maintenance per GSF	\$61

ACADEMIC QUALITY

Mean Biology MCAT Score

MCAT scores provide a predictor of a student's success in medical school. It is widely used in the admissions process, but never as the only principal indicator of a student's academic preparation. It is, however, an indicator that is available to compare incoming students across institutions. MCAT scores range from 1 to 15, with 15 being the highest possible score. For the past five years, the mean MCAT score for 1st year UMW medical students has been consistently higher than the peer average. Peer data is all AAMC Public Medical Schools.



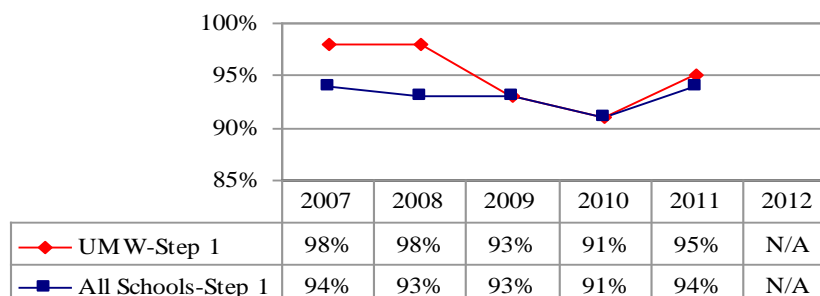
Peers Source: From AAMC Public Medical Schools Only

Pass Rates on USMLE Step 1 and Step 2 (CK, CS)

The USMLE (United States Medical Licensing Examination) is a national licensing examination for physicians and is the single path to medical licensure in the United States.

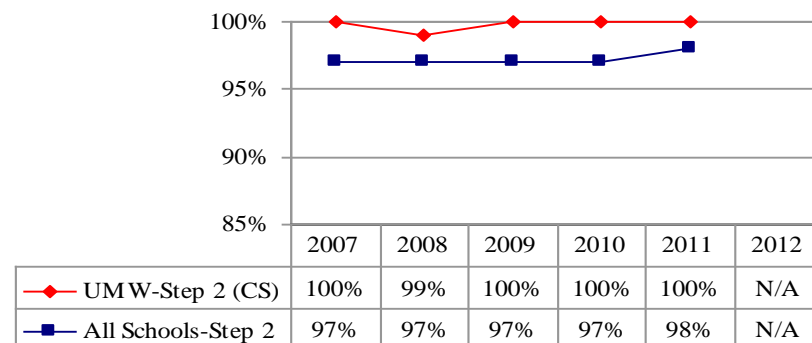
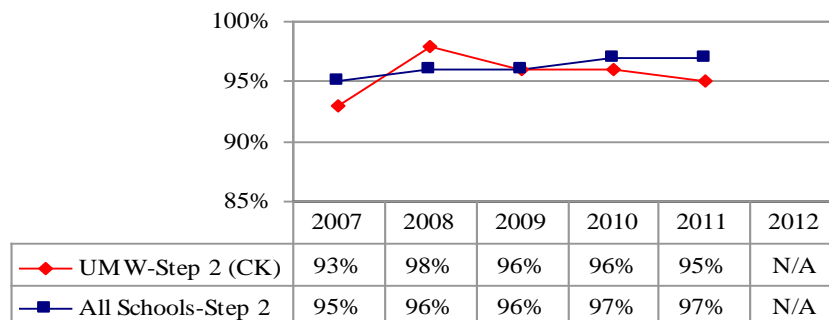
The Step One exam covers basic science information and is taken in most medical schools at the end of the second year; Step Two (CK, CS) covers clinical science information and is usually taken during the fourth year.

Rates reflect the level of knowledge of UMW students in comparison to students from all U.S. and Canadian medical schools. Typically, UMW pass rates are at or above national pass rates.



*Source - National Board of Medical Examiners: Performance of Examinees Taking USMLE Step 1 for the First Time in 2011.

*Note: 2010 data updated to reflect final results.

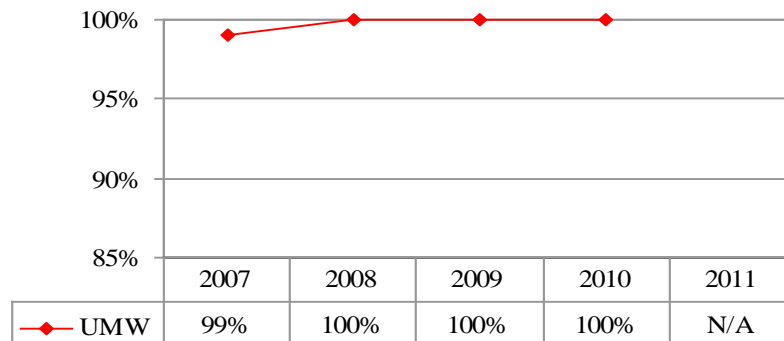


*Source - National Board of Medical Examiners: Performance of Examinees Taking USMLE Step 2 for the First Time in the Academic Year July 2009 to June 2010.

Peer Comparison - All U.S. and Canadian Medical Schools, Data by Class Year

Pass Rates on Nursing Board Certification

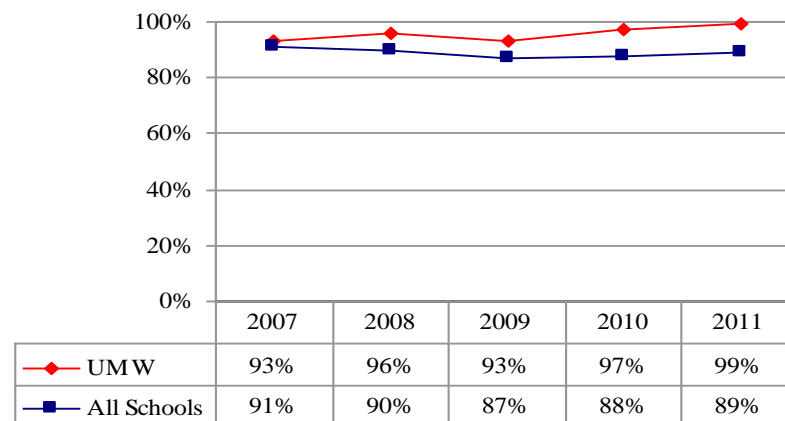
Nursing Board certification signifies advanced practice clinicians who have met requirements for clinical and functional practice in a specialized field, pursued education beyond basic preparation, and received the endorsement of their peers. After meeting these criteria, health care professionals take certification examinations based on nationally recognized standards of practice to demonstrate their knowledge, skills, and abilities within the defined specialty. All nurse practitioners who wish to practice in Massachusetts must pass the certification examination. Several other states have a similar requirement. GSN has maintained very high pass rates compared to the national average, which ranges from 86% - 93%.



Data by Class Year

Student Satisfaction With Educational Experience

From the AAMC Graduation Questionnaire, the percentage of graduating students that responded "very satisfied" with the overall quality of their medical education. The level of satisfaction can be influenced by several factors, including time devoted to instruction and preparation for residency. Measures reported compare student responses of "strongly agree and agree" from UMW to all public medical school on an annual basis. Results show UMW students continue to be much more satisfied with the quality of their education than students from other public medical schools.



Source: AAMC Graduate Questionnaire Public Schools Only, Data by Class Year

Doctoral Degrees Awarded

In 2011, 155 doctorates were awarded, including 66 research/scholarship and 89 professional practice doctorates. Enrollment and the number of PhD programs offered continues to expand. Median from 20 school peer list includes only research/scholarship (PhD) doctorates.

UMW Doctoral Degrees Awarded	2007-08	2008-09	2009-10	2010-11
Research/Scholarship Doctorates	47	55	47	66
Professional Practice Doctorates	102	99	105	89
Total Doctoral Degrees Awarded	149	154	152	155

Source: IPEDS Completions

UMW Research/Scholarship Doctorates	2007-08	2008-09	2009-10	2010-11
UMW	47	55	47	66
Peer Median	70	71	84	76

Source: IPEDS Data Center

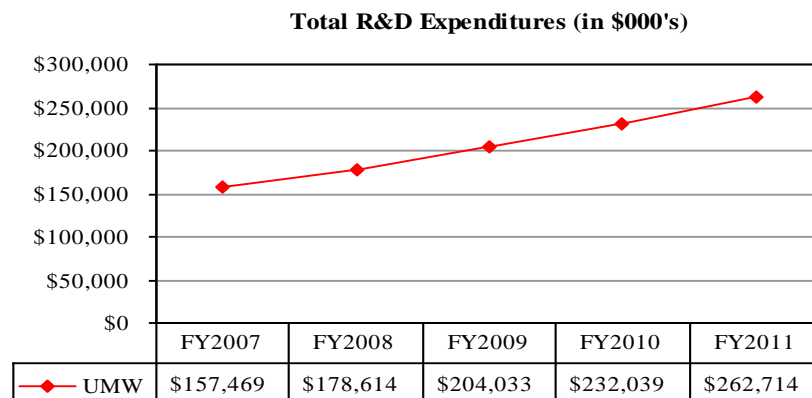
Postdoctoral Appointees

The number of post-doctoral appointees is an indicator of the size and quality of the research enterprise. The number of post-docs in 2011 were at 480, an increase of 40 over the prior year.

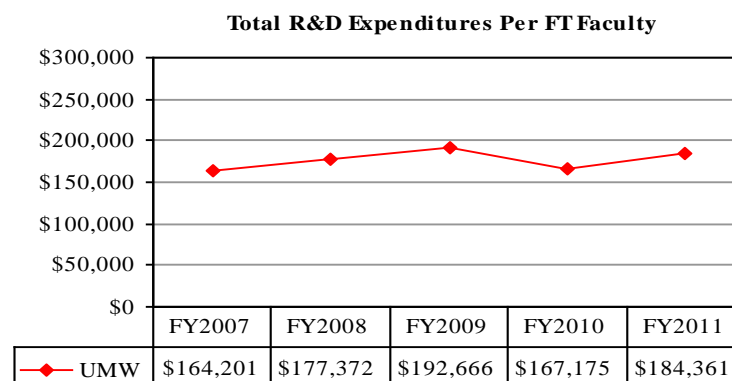
	2008	2009	2010	2011
UMW	342	357	440	480

Total Research & Development (R&D) Expenditures

The Worcester Campus remains committed to research growth in a number of key areas, especially in the clinical and 'bench to bedside' arenas. New faculty recruitment will positively impact productivity and total research support. Peer data for medical schools separate from parent university not readily available.



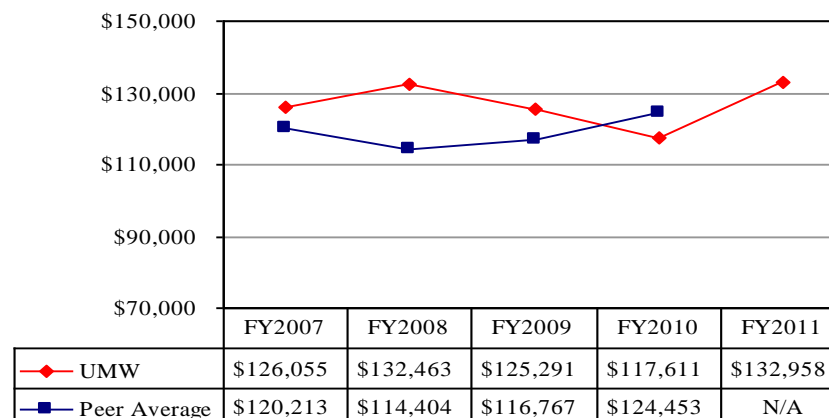
Source: NSF (R&D expenditures at all universities and colleges with a medical school, All funds)



** FY08-FY10 FT faculty count updated due to change in methodology.*

Federal Research Support per Full-Time Faculty

Federal Research Support per Faculty is a rough measure of faculty involvement in research. The amount of funding through federal research grants and contracts is a standard for measuring the success of a medical institution's faculty in achieving research goals. Twenty school peer average comes from AAMC Ad Hoc report.



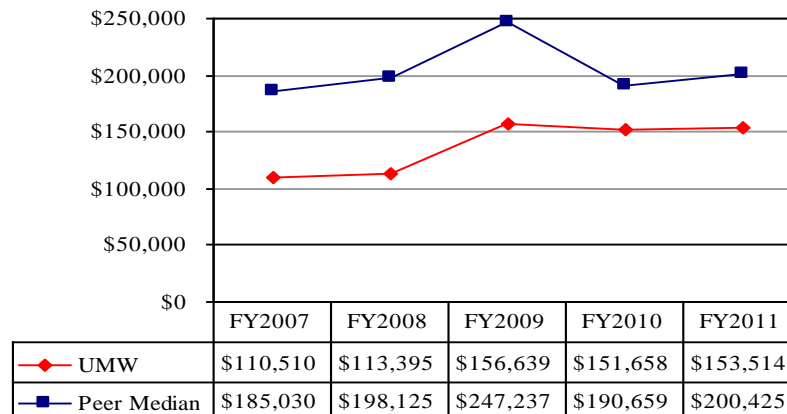
** FY08-FY10 FT faculty count updated due to change in methodology.*

Source: AAMC Ad Hoc Report, 20 school peer list

NIH Funding Among Medical Schools

The National Institutes of Health (NIH) awards funds on an annual basis to investigators throughout the U.S. and abroad. NIH funded research provides a benchmark to compare the level of funding for research.

NIH Funding (in \$000's)



Source: NIH Ad Hoc Report, 20 school peer list

* FY07 - 09 peer median updated to reflect 20 school peer list.

US News Ranking

The ranking by U.S. News & World Report is for 149 schools, comprising accredited medical schools and schools of osteopathic medicine, identifying those with a focus on primary care education. UMW is consistently ranked in the top ten percent and has held a spot near the top of the category since the magazine began its rankings in 1994.

	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
UMW Rank	13	7	9	8	7

Number of Patent Applications

The number of patent applications filed is an indicator of an institution's inventiveness and the commercial potential of its academic work. These numbers are expected to increase in the future as our newly hired investigators begin to make their invention disclosures.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMW	58	58	55	64	47

License Income

License income is a measure of the economic value of an institution's inventiveness and contributes to the University's economic health. It is difficult to predict when or for what products or processes a license will begin to generate significant income. At UMW, there has been a steady flow of licensing revenues received from the sale of products invented.

(In \$000's)

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMW	\$40,684	\$35,719	\$70,791	\$38,377	\$34,821

AUTM Ranking/Licensing Income

This indicator reports the ranking of licensing income/technology performance as reported on the Association of University Technology Managers (AUTM) Annual Survey. Total respondents include U.S. & Canadian academic and non-profit institutions and Patent Management Firms. Measures reported reflect UMASS system ranking; however UMW represents 95% of UMASS System total licensing revenue for FY 2010. FY 2010 is the most recent data available.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMW	13	13	8	13	N/A
Total	157	155	149	150	N/A

New Tenured/Tenure-Track Faculty Hired

In FY 2011, UMW hired eight new tenured/tenure-track faculty as the campus continues to recruit new faculty in support of the on-going growth of the research enterprise.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMW	15	7	16	15	8

Change in Tenured/Tenure-Track Faculty

There were 4 more tenured/tenure-track faculty as of June 30, 2011 compared to June 30, 2010. UMW continues to grow its faculty in support of the on-going growth of the basic and translational research enterprises.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	1-Year Change
UMW	213	224	239	243	4

Change in Faculty FTE

The total number of faculty, both tenured/tenure track and non-tenured, is increasing as the campus continues to recruit new faculty in support of the on-going plan to grow the clinical and research enterprises.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	1-year Change
UMW	1007	1059	1388	1425	37

* FY08-FY10 FT faculty count updated due to change in methodology.

Faculty Awards

*The Top American Research Universities, 2010 Annual Report; public and private Institutions ranked separately; Peer data for medical schools separate from parent university not readily available.

	2007	2008	2009	2010
UMW	15	18	20	16

Source: The Top American Research Universities, 2010 Annual Report.

National Academy Members

*The Top American Research Universities, 2010 Annual Report; public and private institutions ranked separately; peer data for medical schools separate from parent university not readily available.

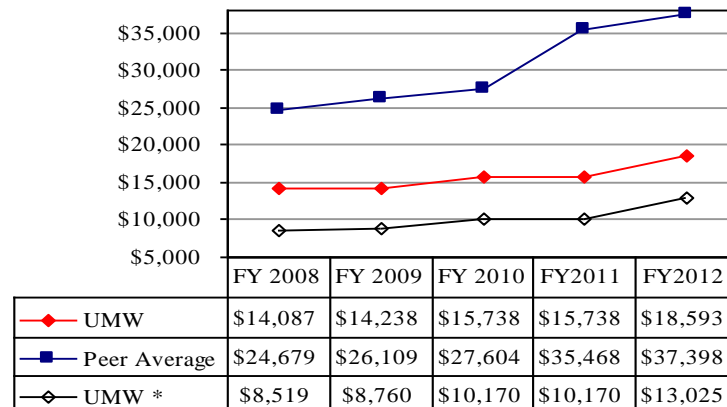
	2007	2008	2009	2010
UMW	3	3	5	5

Source: The Top American Research Universities, 2010 Annual Report.

ACCESS AND AFFORDABILITY

Tuition & Fees (includes adjustment for learning contract)

This indicator measures the annual medical school tuition and mandatory fees against peer institutions. UMW's tuition and fees continue to be significantly lower than the average for 20 school peer list. In addition, at UMW, 89% of our current medical students opt for the learning contract. Under the learning contract, students may defer two-thirds of their tuition. The deferral is to be paid upon completion of residency, internship, or fellowship. The deferral can be repaid either by four years of service in the Commonwealth of Massachusetts in a primary care practice, other specialty practice in an underserved area of public need, or by repaying the deferred amount with interest over 8 years.

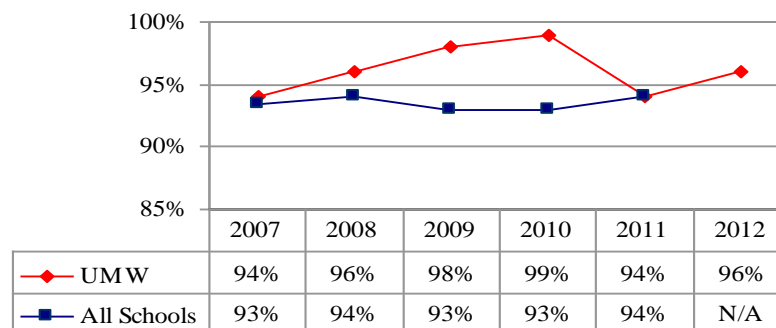


* UMW Tuition and Fees adjusted for learning contract
Peers Source: From AAMC, 20 school peer list

STUDENT SUCCESS AND SATISFACTION

Acceptance Rate to Choice of Residency

This indicator measures the percent of graduates who were matched to one of their choices of residency. Rates reflect the competitive strength of UMW students in comparison to students graduating from all U.S. and Canadian medical schools. UMW students have done very well in the match, consistently showing a higher percentage of graduates accepted to their residency choice. In 2012, of the students going through the NRMP, 96% were matched to their choice of residency.



Peers Source: National Resident Matching Program, All Schools
Data by Class Year. Not available as of May 2012

SERVICE TO THE COMMONWEALTH

Percent Alumni Who Live in Massachusetts

Fifty-nine percent of UMW alumni live in Massachusetts as of Fall 2011.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Graduate	56%	54%	55%	56%	59%

Enrollment in STEM Programs

Total number of students enrolled in STEM (Science, Technology, Engineering and Mathematics) Programs at UMW that contribute to the Commonwealth's workforce in the STEM areas.

	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Total Enrollment	990	995	1,033	1,100	1,128
STEM Enrollment	370	394	407	439	416
Percent STEM	37%	40%	39%	40%	37%

STEM Awards

Total number of students enrolled in STEM (Science, Technology, Engineering and Mathematics) Programs at UMW that have received degrees in the STEM fields.

		Graduate				
		2006-07	2007-08	2008-09	2009-10	2010-11
Total STEM Percent STEM	Total	182	219	215	195	203
	STEM	38	49	57	51	68
	Percent STEM	21%	22%	27%	26%	33%

Service to State Agencies

This indicator measures the annual amount expended for state sponsored grants and contracts and the provision of public service activities to other Massachusetts state agencies. This number is significantly larger than that of peer institutions as a result of the contracts for policy analysis and programmatic development within Commonwealth Medicine. Commonwealth Medicine is a specialized organization within UMW that focuses solely on providing health care consulting services to state agencies. Peer data not available.

(In \$000's)

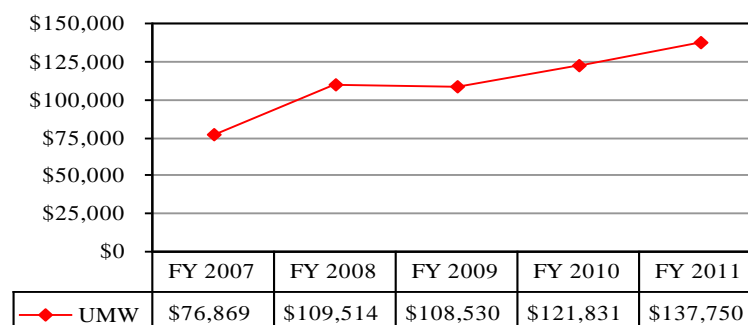
	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMW</i>	\$363,505	\$304,486	\$370,392	\$393,088	\$461,389

FINANCIAL HEALTH

Endowment Assets and Annual Growth in Endowment

The endowment has grown significantly over the last several years as available cash has been transferred into quasi-endowment. The ratio provides a measure of the long term financial health of the institution, relative to the number of students. This indicator is not readily comparable to other UMass campuses. The size of the Medical School's research and public service programs in relation to its small student base informs the ratio. Peer data for medical schools separate from parent university not readily available.

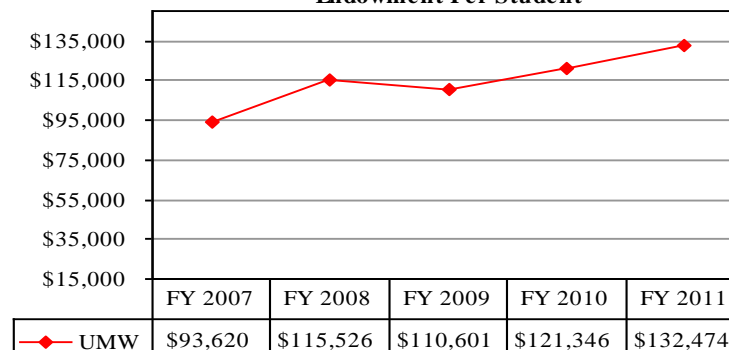
Total Endowment Dollars (in \$000's)



Annual Growth in Endowment

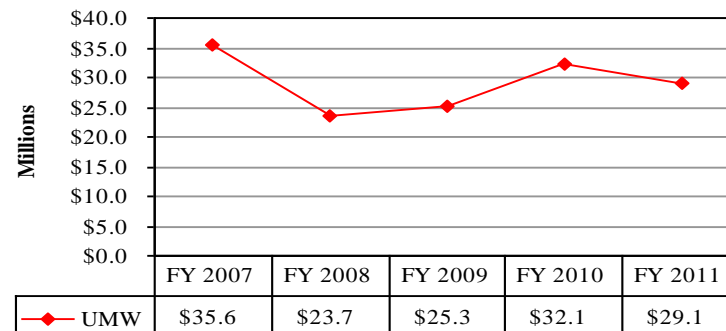
	FY 2008	FY 2009	FY 2010	FY 2011
<i>UMW</i>	42.47%	-0.90%	12.26%	13.07%

Endowment Per Student



Private Funds Raised Annually

This indicator measures the success of the institution in raising support from private sources. Strong performance in this area provides the institution with funds to support new programs, investments in infrastructure, and other activities for which funds may not otherwise be available from other funding sources. Peer data for medical schools separate from parent university not readily available.



Return on Net Assets

The return on net assets provides an indication whether the institution is financially better off than the previous year by measuring the overall economic return of the campus. Return on net assets will fluctuate from year to year as the campus sets aside reserves for future use, or uses reserves for new investments in support of its mission, and should therefore be viewed over an extended period, and relative to the success in achieving the mission. Peer data for medical schools separate from parent university not readily available.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMW	15.3%	4.5%	2.3%	0.5%	2.2%

Financial Cushion

The financial cushion reflects long-term financial health of the institution and its ability to weather or "cushion" itself from short-term operations ups and downs. Peer data for medical schools separate from parent university not readily available.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMW	29.2%	29.9%	22.2%	18.1%	16.7%

Debt Service to Operations

The debt ratio measures the demand that annual commitments to creditors place on the institution's unrestricted operating funds. Peer data for medical schools separate from parent university not readily available.

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
UMW	2.2%	3.6%	3.0%	2.1%	2.7%

Deferred Maintenance per GSF

Deferred maintenance per square foot provides a measure of the overall condition of the physical plant. It expresses the cost of the backlog of building maintenance on a per square foot basis. As buildings age and deteriorate, deferred maintenance per square foot will rise unless spending keeps pace with it.

	FY 2008	FY 2009	FY 2010	FY 2011
UMW	\$50	\$56	\$57	\$61

DEFINITIONS AND SOURCES

ACADEMIC QUALITY INDICATORS

MCAT Scores. Mean biology MCAT score for new medical students. Peer data calculated from AAMC website.

Number of Doctorates Awarded. Number of Doctorates awarded for the academic year 2011 which includes September 2010, January 2011, and May 2011 award dates.

Postdoctoral Appointees. The number of postdoctoral appointees as reported to NSF.

Total R&D Expenditures. Total R&D expenditures in all academic fields, from all sources (federal, state, local governments, industry, private and institutional) as reported to NSF.

Total R&D Expenditures per Faculty. R&D expenditures from all sources (federal, state, local governments, industry, private, and institutional) and in all academic fields, as reported to NSF, divided by all full-time faculty as reported by the AAMC. Peer data not available.

Federal Research Support per Faculty. Federal research direct plus federal research facilities and administration divided by all full-time faculty as reported by the AAMC.

NIH Funding among Medical Schools. Annual amount of NIH Funding. UMW and peer data are from NIH Ad Hoc Report.

US News Ranking. U.S. News annual ranking of medical schools with special emphasis in Primary Care.

Patent Applications. Number of U.S. Patent applications filed per year. Data reported by each UMass campus to President's Office, Office of CVIP.

License Income. Amount of annual income from license agreements. Data reported by each UMass campus to President's Office, Office of CVIP.

AUTM Ranking/Licensing Income. Ranking of licensing income as reported on the Association of University Technology Managers (AUTM) Annual Licensing Survey.

Number of New Tenured/Tenured-Track Faculty. The number of new tenured/tenured-track faculty members hired to start their new positions in the academic year.

Change in Number of Tenured/Tenure-Track faculty. The difference in the number of tenured/tenure-track faculty from one fall semester to the next. This number includes faculty members who are on paid leave and does not include individuals whose primary responsibility is administrative.

Change in Faculty FTE. The difference in the total FTE, from one fall semester to the next, for all full-time and part-time faculty. FTE is based upon standard hours per week (40). Includes faculty members who are on paid leave and does not include individuals whose primary responsibility are administrative.

Faculty Awards. Number of faculty with awards from a list of 24 prominent grant and fellowship programs in the arts, humanities, science, engineering and health fields (e.g., Fulbright American Scholars, Guggenheim Fellows, MacArthur Foundation Fellow, National Endowment for the Humanities Fellows, NSF Career Awards, Sloan Research Fellows). Data reported in The Top American Research Universities and were obtained from directories, or web-based listings.

National Academy Members. Number of faculty with active or emeritus status who have been elected to membership in the National Academy of Sciences, the National Academy of Engineering, or the Institute of Medicine. Data reported in The Top American Research Universities.

ACCESS AND AFFORDABILITY INDICATORS

Tuition and Fees as Adjusted for Learning Contract. Annual tuition and mandatory fees for In-State students. Peer data from AAMC.

STUDENT SUCCESS AND SATISFACTION INDICATORS

Acceptance Rate to Choice of Residency. Percent of graduating students accepted to their choice of residency. National results provided by NRMP.

Pass Rate on USMLE. The percentage of medical students passing Step 1 and Step 2 on their first attempt. Peer data represents national results from National Board of Medical Examiners (NBME).

Pass Rate on Nursing Board Certification. The percentage of nursing graduates who passed the board certification examination on their first attempt. National results (provided by the American Nurses Association Credentialing Center) represent pass rates by nurse

practitioner graduates from all graduate nursing schools in the United States. Peer data not available.

Percent of Graduates indicating “Very Satisfied” with the quality of their medical education. The percentage of graduating medical students indicating "very satisfied" with the quality of their medical education. UMW and peer data are from AAMC Graduation Questionnaire results.

SERVICE TO THE COMMONWEALTH INDICATORS

Percent Alumni Who live in Massachusetts. The percentage of UMW alumni who live in Massachusetts.

Enrollment in Science, Technology, Engineering, and Mathematics (STEM) programs. Total number of students enrolled in STEM programs. STEM programs are those fields of study defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant with the exclusion of foreign languages. Enrollment count includes undergraduate, graduate and certificate students.

Degrees Awarded in STEM fields. Total number of undergraduate and graduate degrees and certificates awarded in STEM fields. STEM fields are those defined in the National Science & Mathematics Access to Retain Talent (SMART) Grant with the exclusion of foreign languages.

Service to State Agencies. Annual amount expended for state sponsored grants and contracts and the sale of public service activities to other Massachusetts state agencies. Peer data not available.

FINANCIAL HEALTH INDICATORS

Total Endowment. UMass endowments including Foundation endowments and quasi-endowments.

Endowment per Student. UMass endowments including Foundation endowments and quasi-endowments divided by FY 2011 annualized FTE.

Private Funds Raised Annually. Includes restricted and unrestricted income from individuals, foundations, corporations, and other organizations. These amounts include private grant revenues but not private contract revenues. Total for each year includes cash (not in-kind) and asset additions made in that year. Peer data is not available.

Return on Net Assets. Increase/decrease in net assets divided by total net assets at beginning of the year. Peer data is not available.

Financial Cushion. Unrestricted net assets divided by total operating expenses (including interest expense). Peer data is not available.

Debt Service to Operations. Interest payments plus principal payments divided by total operating expenses (including interest expense). Peer data is not available.

PEER INSTITUTIONS FOR UMASS WORCESTER

School Name - All Public

Arizona	South Dakota
Arkansas	South Florida
Buffalo	Southern Illinois
Cincinnati	Stony Brook
Colorado	Tennessee
East Carolina - Brody	Texas A & M
East Tennessee - Quillen	Texas Tech
Eastern Virginia	U Washington
Florida State	UC Irvine
Georgia	UC San Diego
Hawaii - Burns	UC San Francisco
Illinois	UCLA - Geffen
Kansas	UMDNJ - RW Johnson
Kentucky	UMDNJ New Jersey
LSU New Orleans	UT Galveston
LSU Shreveport	UT Houston
Louisville	UT San Antonio
MU Ohio	Utah
MU South Carolina	Vermont
Marshall - Edwards	Virginia Commonwealth
Massachusetts	West Virginia
Michigan State	Wright State - Boonshoft
Minnesota Twin Cities	Wright State
Mississippi	Alabama
Missouri Columbia	Connecticut
Missouri Kansas City	Florida
Nebraska	Indiana
Nevada	Iowa - Carver
New Mexico	Maryland
North Dakota	Michigan
Northeastern Ohio	North Carolina
Oklahoma	Ohio State
Oregon	UC Davis
Penn State	UT Southwestern
Puerto Rico	Virginia
SUNY Downstate	Wayne State
SUNY Upstate	Wisconsin
South Alabama	
South Carolina	

Selected Peer Institutions**Regional/Competitor:**

Harvard University
 Boston University
 Tufts University
 Dartmouth College
 University of Vermont
 Brown University
 State University of New York, Stonybrook
 University of Maryland

Public Aspirant:

University of Texas, SW
 University of Iowa
 University of North Carolina
 University of Alabama, Birmingham
 University of Michigan
 University of Washington
 University of California, San Francisco

Private Aspirant:

Washington University in St. Louis
 Johns Hopkins University
 Yale University
 University of Pennsylvania
 University of Pittsburgh

Clery Act Crime Statistics

UMass Amherst

ENROLLMENTS/NUMBER OF RESIDENTS	Fall 2010		Fall 2009		Fall 2008	
	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus
UNDERGRADUATE STUDENTS	21,373	12,114	20,873	12,011	20,539	11,936
GRADUATE STUDENTS	6,196	94	6,143	96	5,820	146

OFFENSE	Calendar Year		
	2010	2009	2008
MURDER / NON-NEGLIGENT MANSLAUGHTER	0	0	0
NEGLIGENT MANSLAUGHTER	0	0	0
SEX OFFENSES, FORCIBLE*	12	8	12
SEX OFFENSES, NON-FORCIBLE	0	0	0
ROBBERY	1	1	0
AGGRAVATED ASSAULT	15	8	12
BURGLARY	59	59	62
MOTOR VEHICLE THEFT	6	4	0
ARSON	0	0	3
HATE CRIMES <i>Any of the aforementioned offenses, and other crime involving bodily injury, that manifest evidence of prejudice based on race, religion, sexual orientation, gender, disability or ethnicity are also reported as hate crimes.</i>	0	0	1
LIQUOR LAW ARRESTS**	371	486	341
LIQUOR LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	1853	1957	2143
DRUG LAW ARRESTS**	56	27	197
DRUG LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	26	31	188
ILLEGAL WEAPONS POSSESSION ARRESTS	8	8	13
ILLEGAL WEAPONS POSSESSION VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	0	1	9

Note: Total count for each category includes crimes that occurred on campus, in or on a non-campus building or property, or on public property within or immediately adjacent to and accessible from the campus.

*Forcible Sex Offenses include those reported to UMPD and those reported to other Campus agencies.

**UMPD arrests involving both drug law and liquor law violations are counted only as a drug law violation, which is the more serious offense.

Clery Act Crime Statistics

UMass Boston

ENROLLMENTS/NUMBER OF RESIDENTS	Fall 2010		Fall 2009		Fall 2008	
	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus
UNDERGRADUATE STUDENTS	11,568	0	11,041	0	10,478	0
GRADUATE STUDENTS	3,886	0	3,871	0	3,639	0

OFFENSE	Calendar Year		
	2010	2009	2008
MURDER / NON-NEGLIGENT MANSLAUGHTER	0	0	0
NEGLIGENT MANSLAUGHTER	0	0	0
SEX OFFENSES, FORCIBLE*	2	4	0
SEX OFFENSES, NON-FORCIBLE	0	0	0
ROBBERY	7	8	1
AGGRAVATED ASSAULT	24	0	4
BURGLARY	10	32	17
MOTOR VEHICLE THEFT	7	3	1
ARSON	0	0	0
HATE CRIMES <i>Any of the aforementioned offenses, and other crime involving bodily injury, that manifest evidence of prejudice based on race, religion, sexual orientation, gender, disability or ethnicity are also reported as hate crimes.</i>	0	0	0
LIQUOR LAW ARRESTS	0	0	0
LIQUOR LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	0	0	1
DRUG LAW ARRESTS	0	0	7
DRUG LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	4	1	4
ILLEGAL WEAPONS POSSESSION ARRESTS	1	0	2
ILLEGAL WEAPONS POSSESSION VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	0	2	0

Note: Total count for each category includes crimes that occurred on campus, in or on a non-campus building or property, or on public property within or immediately adjacent to and accessible from the campus. UMB campus does not have residence halls.

Clery Act Crime Statistics

UMass Dartmouth

ENROLLMENTS/NUMBER OF RESIDENTS	Fall 2010		Fall 2009		Fall 2008	
	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus
UNDERGRADUATE STUDENTS	7,749	4,342	7,982	4,371	7,982	4,407
GRADUATE STUDENTS	1,683	53	1,320	52	1,173	37

OFFENSE	Calendar Year		
	2010	2009	2008
MURDER / NON-NEGLIGENT MANSLAUGHTER	0	0	0
NEGLIGENT MANSLAUGHTER	0	0	0
SEX OFFENSES, FORCIBLE	4	4	2
SEX OFFENSES, NON-FORCIBLE	0	0	0
ROBBERY	1	1	3
AGGRAVATED ASSAULT	12	22	10
BURGLARY	23	41	70
MOTOR VEHICLE THEFT	6	0	3
ARSON	24	0	1
HATE CRIMES <i>Any of the aforementioned offenses, and other crime involving bodily injury, that manifest evidence of prejudice based on race, religion, sexual orientation, gender, disability or ethnicity are also reported as hate crimes.</i>	0	0	0
LIQUOR LAW ARRESTS	130	206	14
LIQUOR LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	120	905	581
DRUG LAW ARRESTS	10	10	22
DRUG LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	6	105	158
ILLEGAL WEAPONS POSSESSION ARRESTS	4	0	1
ILLEGAL WEAPONS POSSESSION VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	0	6	6

Note: Total count for each category includes crimes that occurred on campus, in or on a non-campus building or property, or on public property within or immediately adjacent to and accessible from the campus.

Note: Fall 2009 data for Number of Students living on campus have been revised since the last publication (PMS 2011).

Clery Act Crime Statistics

UMass Lowell

ENROLLMENTS/NUMBER OF RESIDENTS	Fall 2010		Fall 2009		Fall 2008	
	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus
UNDERGRADUATE STUDENTS			10,548	2,931	9,706	2,597
GRADUATE STUDENTS			3,054	31	2,765	26

OFFENSE	Calendar Year		
	2010	2009	2008
MURDER / NON-NEGLIGENT MANSLAUGHTER	0	0	0
NEGLIGENT MANSLAUGHTER	0	0	0
SEX OFFENSES, FORCIBLE	2	3	2
SEX OFFENSES, NON-FORCIBLE	0	0	0
ROBBERY	4	5	4
AGGRAVATED ASSAULT	8	14	15
BURGLARY	13	15	30
MOTOR VEHICLE THEFT	10	6	17
ARSON	3	3	5
HATE CRIMES <i>Any of the aforementioned offenses, and other crime involving bodily injury, that manifest evidence of prejudice based on race, religion, sexual orientation, gender, disability or ethnicity are also reported as hate crimes.</i>	0	0	1
LIQUOR LAW ARRESTS	20	9	3
LIQUOR LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	70	69	51
DRUG LAW ARRESTS	13	9	13
DRUG LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	7	7	28
ILLEGAL WEAPONS POSSESSION ARRESTS	4	2	3
ILLEGAL WEAPONS POSSESSION VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	1	3	1

Note: Total count for each category includes crimes that occurred on campus, in or on a non-campus building or property, or on public property within or immediately adjacent to and accessible from the campus.

Clery Act Crime Statistics

UMass Worcester

ENROLLMENTS/NUMBER OF RESIDENTS	Fall 2010		Fall 2009		Fall 2008	
	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus	Total Enrollment	# Living on Campus
UNDERGRADUATE STUDENTS						
GRADUATE STUDENTS	1,158	0	1,091	0	1,025	0

OFFENSE	Calendar Year		
	2010	2009	2008
MURDER / NON-NEGLIGENT MANSLAUGHTER	0	0	0
NEGLIGENT MANSLAUGHTER	0	0	0
SEX OFFENSES, FORCIBLE	0	0	0
SEX OFFENSES, NON-FORCIBLE	0	0	0
ROBBERY	0	0	0
AGGRAVATED ASSAULT	0	0	0
BURGLARY	0	0	4
MOTOR VEHICLE THEFT	1*	0	0
ARSON	0	0	0
HATE CRIMES <i>Any of the aforementioned offenses, and other crime involving bodily injury, that manifest evidence of prejudice based on race, religion, sexual orientation, gender, disability or ethnicity are also reported as hate crimes.</i>	0	0	0
LIQUOR LAW ARRESTS	2**	0	0
LIQUOR LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	0	0	0
DRUG LAW ARRESTS	0	0	0
DRUG LAW VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	0	0	0
ILLEGAL WEAPONS POSSESSION ARRESTS	0	0	0
ILLEGAL WEAPONS POSSESSION VIOLATIONS REFERRED FOR DISCIPLINARY ACTION	0	0	0

Note: Total count for each category includes crimes that occurred on campus, in or on a non-campus building or property, or on public property within or immediately adjacent to and accessible from the campus. UMW campus does not have residence halls.

* Motor vehicle with engine running taken and driven in the City of Worcester and recovered.

**Two minors in campus parking lot found in possession of alcohol, summoned to court.