Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Public Higher Education Business Challenges & Coping Strategies

Dr. Jack M. Wilson, President The University of Massachusetts

6 Nov. 2003



Amherst Boston Dartmouth Lowell Worcester UMassOnline

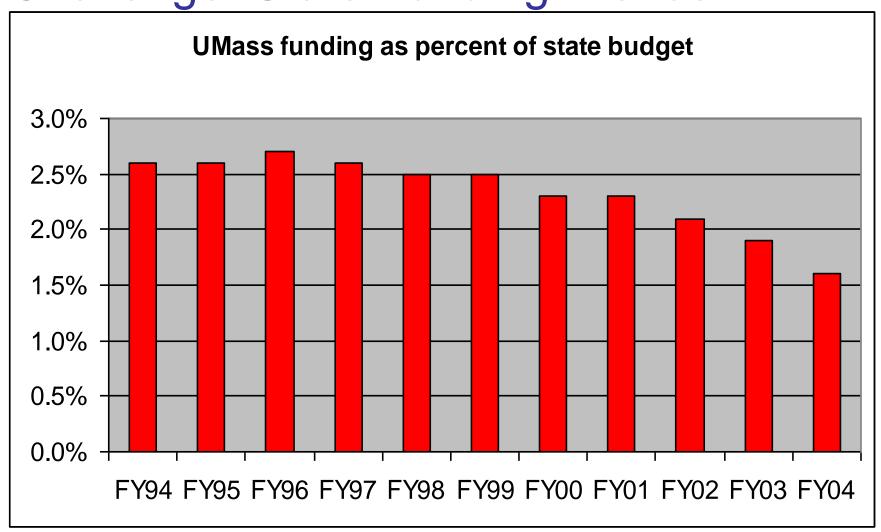
# Challenges

- From State supported
- Through State related
- To State acquainted.

- UMass cut by approximately \$ 80 million last year and \$140 million over 3 years.
- State funding now stands at approximately \$340 million. (~23% of budget)
- Total budget will be over \$1.5 billion this year.

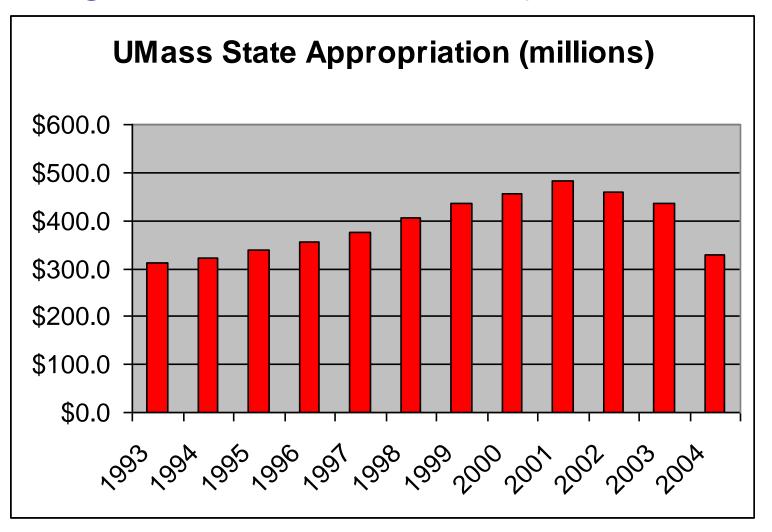
Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Challenge: State Funding Trends



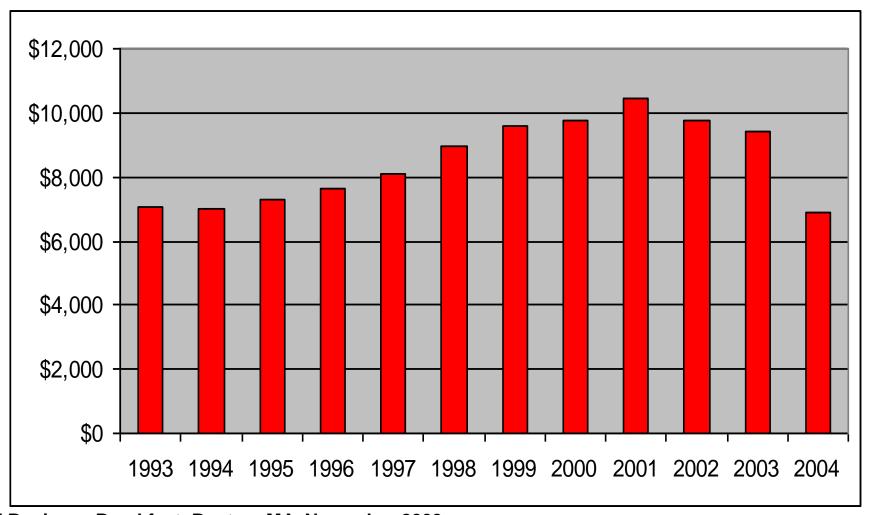
Amherst Boston Dartmouth Lowell Worcester UMassOnline

### Challenge: UMass state funds (actual dollars)



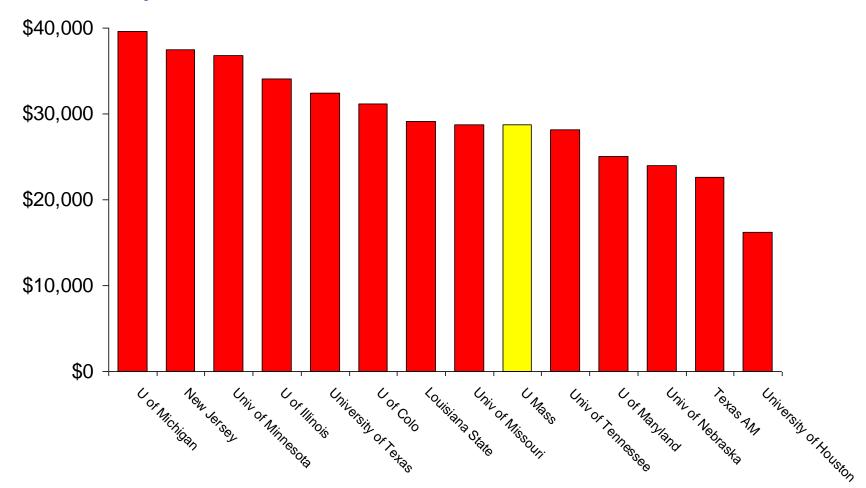
Amherst Boston Dartmouth Lowell Worcester UMassOnline

## Challenge: UMass State Support per Student



Amherst Boston Dartmouth Lowell Worcester UMassOnline

### Total E&G Income per FTE Student, FY2001— Selected Systems



Amherst Boston Dartmouth Lowell Worcester UMassOnline

# **Strategies**

#### Raise Revenues

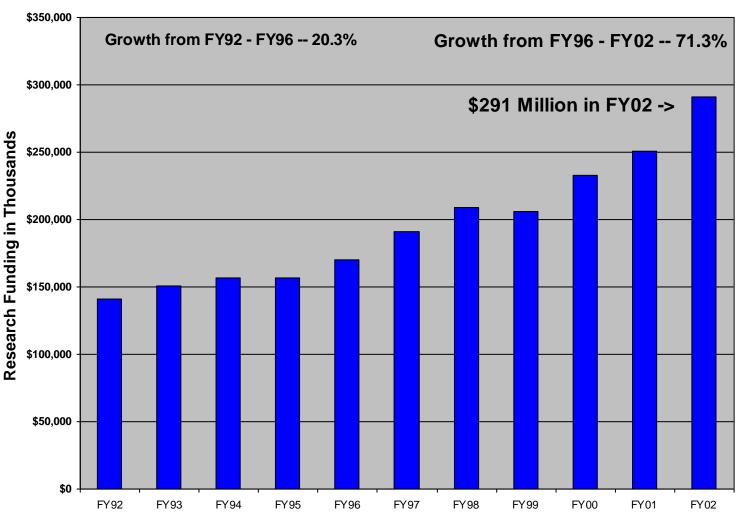
- Research UMass 3<sup>rd</sup> in MA at \$300 million/year
- Commercial Ventures –UMass 17<sup>th</sup> in US at \$20 M/yr
- Online Education –UMass top ten at \$11 million/yr
- Community Service ex: Commonwealth Medicine
- Donations UMass over \$100 million last year.
- Fee increases in nearly every state

#### Cut costs

- Consolidate Services (IT, HR, SIS, etc.)
- Eliminate programs especially small non core.
- Reduce enrollments –UMass did NOT reduce enroll.

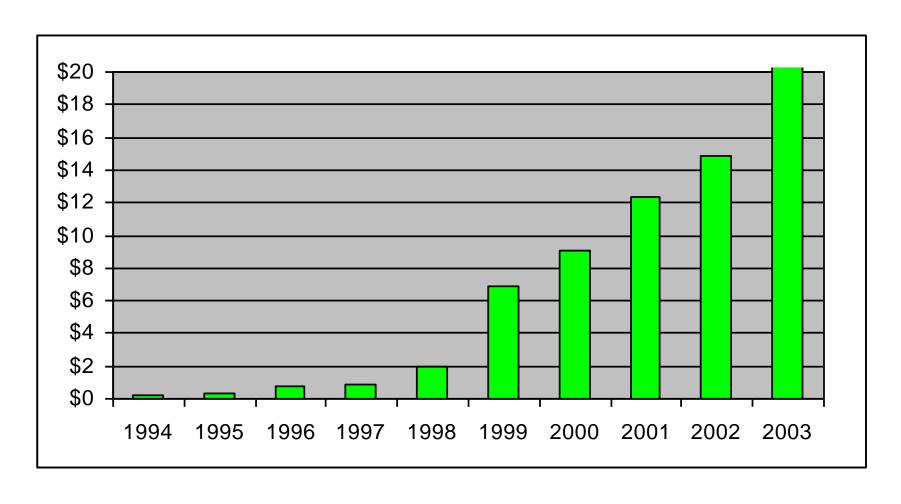
Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Response- Research & Dev. Funding



Amherst Boston Dartmouth Lowell Worcester UMassOnline

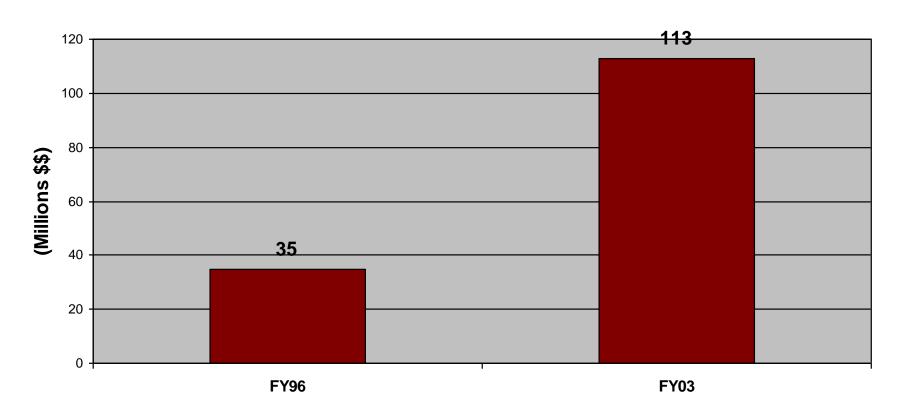
# Response-Revenue from Licensing



Amherst Boston Dartmouth Lowell Worcester UMassOnline

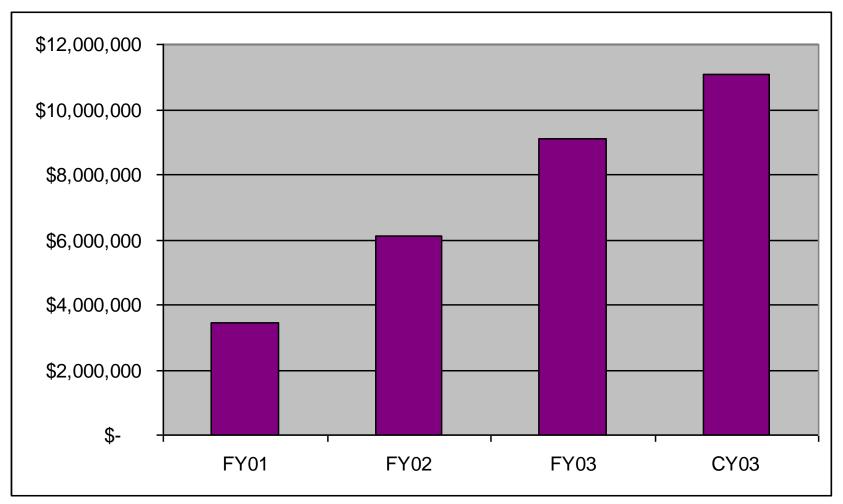
# Response: Donations

**UMass Annual Private Support (Cash gifts, pledges, gifts-in-kind)** 



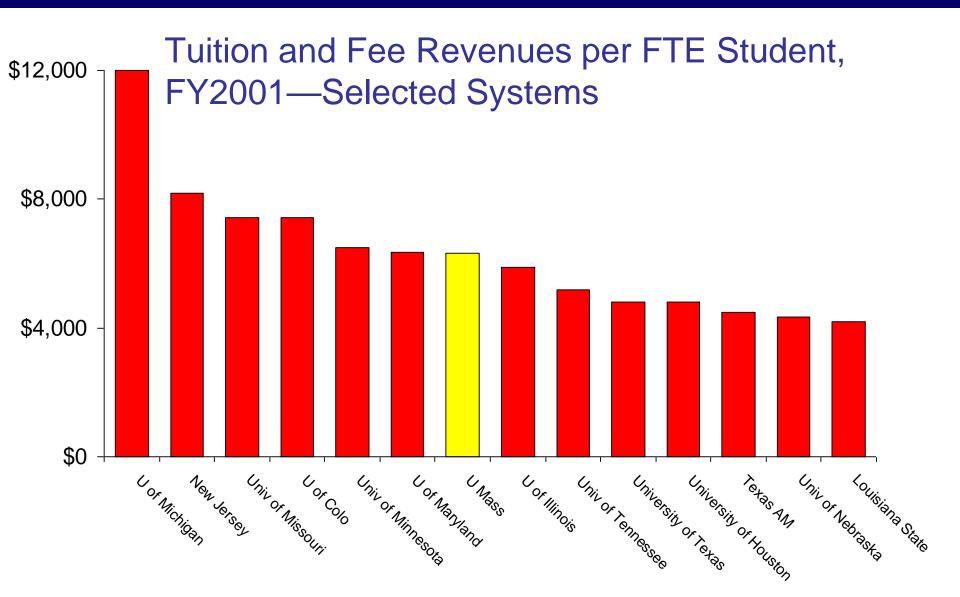
Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Response: UMassOnline Revenues





Amherst Boston Dartmouth Lowell Worcester UMassOnline



Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Strategies: Summary

#### Raise Revenues

- Research UMass 3<sup>rd</sup> in MA at \$300 million/year
- Commercial Ventures UMass 17<sup>th</sup> in US at \$20 M/yr
- Online Education UMass top ten at \$11 million/yr
  - Serving 13,375 enrollments
- Community Service ex: Commonwealth Medicine
- Donations UMass over \$100 million last year.
- Fee increases found in nearly every state
  - Remain competitive with nearby states
  - UMass puts a significant proportion of all new fee revenue into additional financial aid
  - UMass meets 93% of all established student financial need.

Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Thank you!

Jack M. Wilson, President, The University of Massachusetts

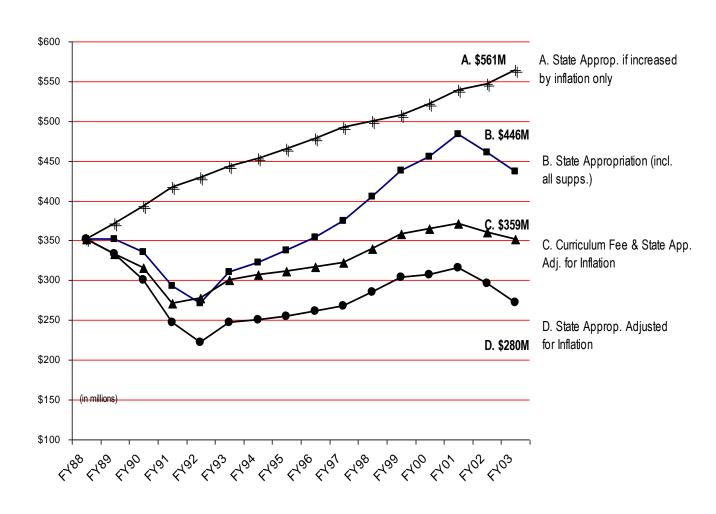
www.UMassOnline.net

www.JackMWilson.com



Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Appropriation versus Inflation



Amherst Boston Dartmouth Lowell Worcester UMassOnline

# High hopes for eLearning

- Columbia formed Fathom & teamed with XanEdu.
- U. of Penn Wharton School teamed with Caliber, a spin-off from Sylvan Learning.
- Cornell spun off eCornell with \$12 million internal investment
- UNext created Cardean University with Columbia, London School of Economics, Carnegie Mellon, Stanford, and Chicago.
  - Reportedly Cardean had pledged to pay Columbia, and perhaps the others, \$20 million dollars if they failed within five years.
- Temple formed "Virtual Temple"
- Pensare teamed up with Duke.
- Click2Learn teamed with NYU Online.
- North Carolina, Harvard, and USC went to University Access for help in getting online.
- Harcourt Higher Education was launched as a college in 2000 and confidently predicted "50,000 to 100,000 enrollments within five years."

Amherst Boston Dartmouth Lowell Worcester UMassOnline

### And Now?

- Pensare is gone.
- Fathom is gone -needed ~\$30 million from Columbia
  - Faculty became restive, closed in early 2003
- Cardean laid off half work force —"restructures".
- Temple University closes virtual Temple.
- NYU folded NYUOnline back into the campus.
- Harcourt gone after enrolling 32 students in 2001.
- eCornell open BUT with reduced expectations.
- Britain's Open U. closes US branch -\$20 M later.
- Caliber goes bankrupt- acquired by iLearning(Sylvan).
- University Access -> Quisic withdraws from H.Ed.

Amherst Boston Dartmouth Lowell Worcester UMassOnline

### **Lessons Learned**

- For-profit model not proven viable for universities (NYUOnline, UMUC, etc.).
- Joint ventures between universities and for-profits are hard to make viable (Pensare, Caliber, NYUOnline, U21 Global, etc)
- It is difficult to borrow brand equity from one institution to another: (Cardean, Pensare)
- Brand equity does not transfer easily from a different business to eLearning (Harcourt)
- To succeed in business one must have product to sell (Fathom, etc.)
- Content is a commodity, over investment in content is often fatal.
- Brand and prestige are not the same.

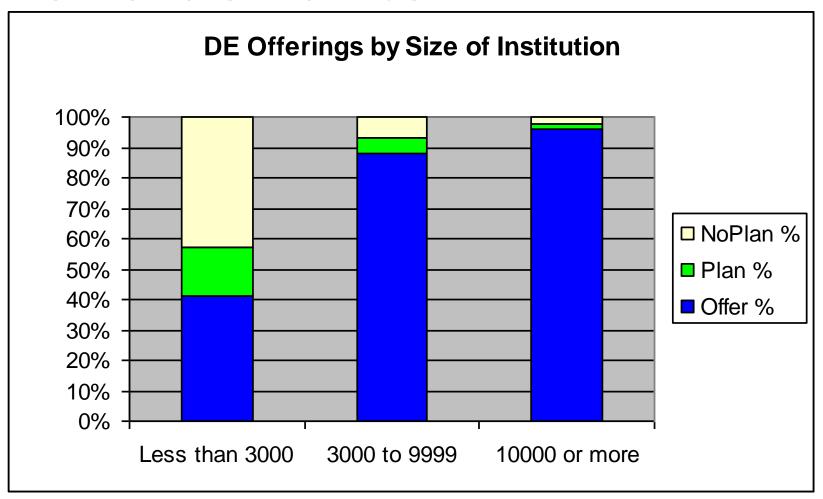
Amherst Boston Dartmouth Lowell Worcester UMassOnline

### **Enrollments**

- In the 12-month 2000–2001 academic year, there were an estimated 3,077,000 enrollments in all distance education courses offered by 2year and 4-year institutions
- There were an estimated 2,876,000 enrollments in college-level, credit-granting distance education courses,
  - with 82 % of these at the undergraduate level (figure 2).
- Consistent with the distributions of the percentage of institutions that offered distance education courses, most of the distance education course enrollments were in public 2-year and public 4-year institutions.
  - Public 2-year institutions had the greatest number of enrollments, with 1,472,000 out of 3,077,000, or 48 % of the total enrollments
  - Public 4-year institutions had 945,000 enrollments (31 %), and
  - private 4-year institutions had 589,000 enrollments (19 %).
    - [Source NCES 2003-017]

Amherst Boston Dartmouth Lowell Worcester UMassOnline

### Size Matters the Most



[Source NCES 2003-017]

Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Big institutions fully committed

 While 97% of large institutions either are already offering (95%) or plan to offer (2%) distance education courses

- 43 % of small institutions have no plans and
  - only 41% are already involved
  - with another 16 % planning

[Source NCES 2003-017]

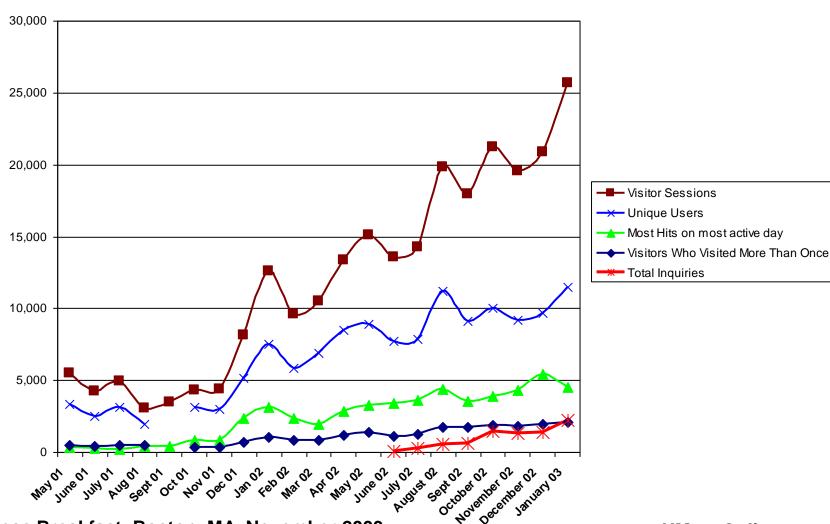
Amherst Boston Dartmouth Lowell Worcester UMassOnline

### **UMassOnline**

- UMassOnline will end calendar year 2003 with
  - over \$11 million in revenues
  - 13,375 enrollments from "new" students
  - an annual growth of nearly 50%
  - 38 (and growing) degree and certificate programs
  - Serving the educational needs of students in Massachusetts, New England, and the U.S.
  - Over 500% growth in inquiries through portal
  - 55% of inquiries from outside Massachusetts.
  - 8% of inquiries from outside the U.S.

Amherst Boston Dartmouth Lowell Worcester UMassOnline

### **Portal Traffic**



WBZ Business Breakfast -Boston, MA November 2003

www.UMassOnline.net

Amherst Boston Dartmouth Lowell Worcester UMassOnline

# Top Ten-Inquiries by State

Results: State	Inquiries	Percent of total
Massachusetts	780	29%
California	194	7%
New York	193	7%
Texas	132	5%
Florida	118	4%
New Jersey	100	4%
Pennsylvania	86	3%
Georgia	85	3%
Virginia	73	3%
Connecticut	64	2%