The Growth Agenda and Beyond: Big Picture Issues

Presentation to the Board of Regents
By
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Our vision for the UW System

“The University of Wisconsin System will be Wisconsin’s premier developer of advanced human potential, of the jobs that employ that potential, and of the communities that sustain it.”
The Growth Agenda, 2007-09

• A first step toward fulfilling that vision
• Purpose: Make Wisconsin a competitive state in the 21st Century knowledge economy, with a high quality of life and a high per-capita income
The Growth Agenda, 2007-09

• Goals:
  – Produce more baccalaureate degrees
  – Help attract more college-educated people to Wisconsin
  – Help grow the jobs that will employ both

• Higher levels of college-degreed population = higher per-capita income
“Big picture” data we need to be aware of as we begin strategic planning on how to fulfill that Vision and accomplish the Growth Agenda
The student pipeline, 2004

Of 100 9th graders, how many...

- Graduate from High School: 69.7 United States, 78.0 Wisconsin, 91.3 Best Performing State
- Directly Enter College: 38.8 United States, 45.6 Wisconsin, 57.3 Best Performing State
- Enroll in Second Year: 26.9 United States, 33.5 Wisconsin, 42.0 Best Performing State
- Graduate Within 150% of Program Time: 18.4 United States, 23.7 Wisconsin, 27.3 Best Performing State
- Age 25-44 with Bachelor's Degree: 29.7 United States, 28.8 Wisconsin, 42.3 Best Performing State

Source: NCES Common Core Data, IPEDS Residency and Migration Survey, IPEDS Enrollment Survey, IPEDS Graduation Rate Survey
Percent of population age 25-64 with a bachelor’s degree or higher, 2005

Source: U.S. Census Bureau, 2005 ACS
Difference in median earnings between a HS diploma and a bachelor’s degree, population age 18-64, 2005

Source: U.S. Census Bureau, 2005 ACS PUMS File
Patents issued per $1,000 gross state product

Initial public offerings – financing per $1,000 gross state product, 2002

Venture capital – financing per $1,000 gross state product, 2003

Reaching Top Performance by 2025

1,671,631  Number of Individuals to Match Best-Performing Countries (55%)

596,923  Number of Individuals (Age 25-44) Who Already Have Degrees

1,074,708  Additional Production Needed (2005-25)

856,980  Degrees Produced at Current Annual Rate of Production

241,452  Additional Degrees Needed

12,073  Additional Degrees Needed per Year (Currently Produce 42,849)

36.1%  Increase in Annual Degree Production Needed
Cost to Wisconsin students, assuming no additional state investment

$1,731 = Additional Annual Costs to Students at Public Four-Year Institutions

33.1% Increase in Tuition and Fees
(Currently $5,234)

$2,611 = Additional Annual Costs to Students at Public Two-Year Institutions

126.1% Increase in Tuition and Fees
(Currently $2,070)
Cost to the State of Wisconsin, assuming tuition stays the same

$ 545.6 Million = Annual Costs of Additional Students at Current $ per Student

$ 1.6 Billion = Current State Contribution

34.4% = Percent Increase in Annual State Support Needed
Some Strategic Planning Issues
1. Tuition/financial aid policy, state investment, and private investment

- Who should pay how much for what where?
  - Differential tuition?
  - “Stratified” tuition?
  - How far the movement toward higher tuition and higher aid?
  - How far the movement to private funding of core activities at a public institution?
  - What portion of our operations should we expect the state of Wisconsin to supply?

- Working group already under way
2. Degree program offerings

• Which institutions should offer what kind of degrees, independently or through collaboration with each other?
3. Enhancing quality and productivity

- How do we advance quality in an environment of limited resources, when greater productivity is being demanded of us in all three facets of our mission – teaching, research, and public service?
  - What should our cost-per-student be to ensure quality and gain in productivity?
  - Can more of our research be connected to public service in ways that enhance the quality of both?
4. Attracting, retaining, and graduating a wider, deeper cut of Wisconsin’s population

- How do we help create aspirations for and a commitment to a college education among a broader segment of our population?
  - The roles of the Wisconsin Covenant, the Adult Student Initiative, the Equity Scorecard, and the successor to Plan 2008

- What changes does the University need to make to improve retention and graduation of traditional students and new student groups we seek to serve? What changes does the K-12 system need to make for the same groups?
5. Removing regulatory barriers to productivity and cost efficiency

- How can we persuade the State to adopt the recommendations for regulatory flexibility put forward in the 2004 “Charting a New Course” strategic plan?
- Given the thrust of the Growth Agenda for Wisconsin, are there additional kinds of red tape that should be cut away?
6. More strongly linking university education and research to entrepreneurism and job creation in Wisconsin

- What should be the UW’s role in strengthening the entrepreneurial culture throughout Wisconsin?
- What changes might be made in the University’s research enterprise – research policies, practices, and expectations – that would connect it more fully to job creation and wealth generation statewide?
7. Role of the liberal arts and sciences

- How do we reaffirm to our students, families, policymakers, and ourselves the importance of the liberal arts and sciences?
  - A liberal education is central to what our students need to know and be able to do as citizens and professionals in a global environment
  - That centrality is proclaimed by every report on the topic from inside and outside the academy
Some principles for strategic planning

• Outside-in
• Lead from behind
• It’s about all of Wisconsin, not just the UW System
• Involve faculty, staff, and student governance
• Involve players from outside the University – including elected officials – strategically in a way that respects their time and other obligations