



The Synergy of Research and Student Access

A presentation to the
Board of Regents
Education Committee
June 9th, 2005

Rita Cheng
Provost and Vice Chancellor
University of Wisconsin-
Milwaukee





Dual Mission

UWM has a dual mission that makes it unique in the UW System. The state needs UWM to flourish as a leading doctoral research university. At the same time, as a research university, we provide a unique level of access.



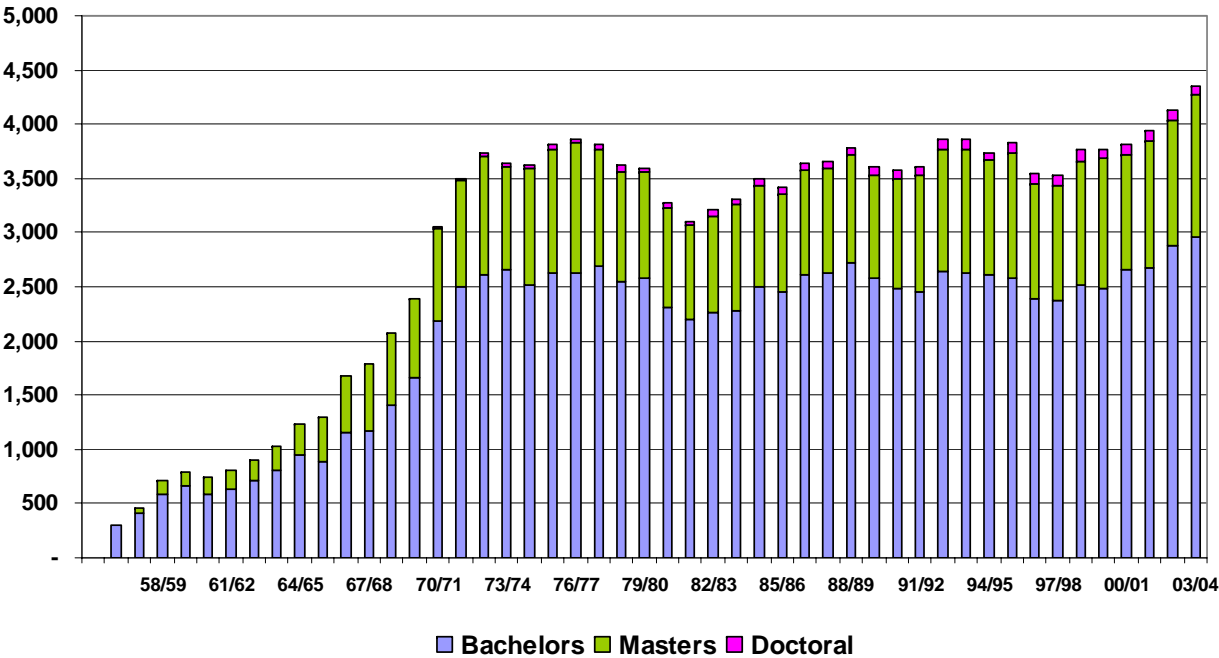
UWM has an impact

On the number of residents
holding university degrees



UWM has an impact

**UW-Milwaukee Degrees Conferred
by Academic Year and Degree Level
1956/7-2003/4**





UWM has an impact

On access to higher education for underrepresented minority groups and those with low-income levels



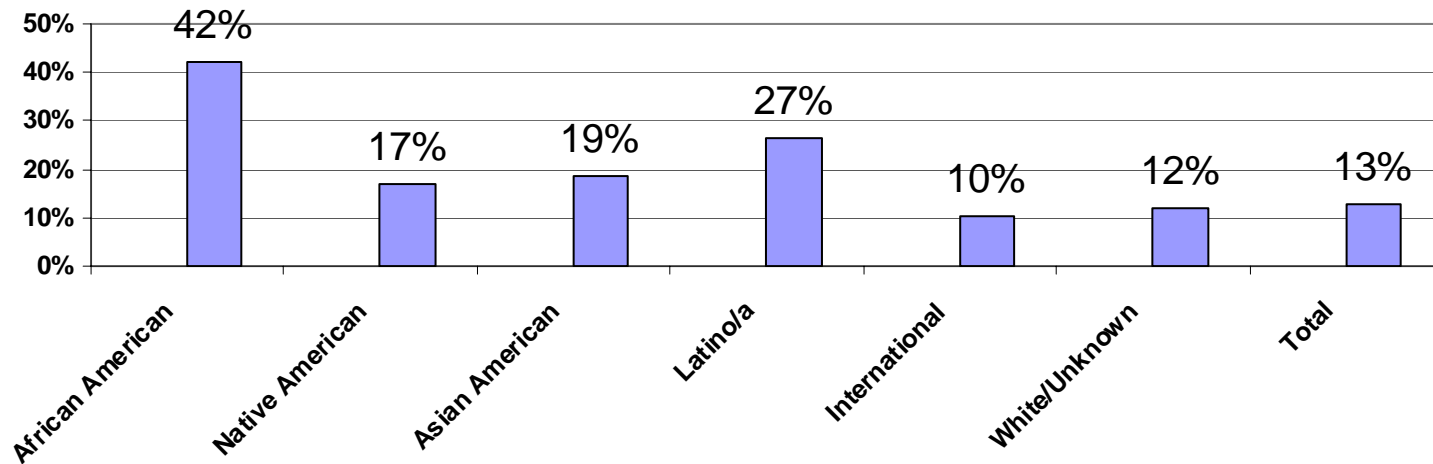
Providing access

UWM serves more low-income students than any other UW System school.



Providing Access

**UW-Milwaukee Bachelors Degrees Conferred
10 Year Average 1994/5-2003/4
As a Percent of UW-System Degrees
Total and by Ethnicity**





The Value of Access

“If all ethnic groups in Wisconsin had the same educational attainment and earnings as whites, total personal income would be about \$1.5 billion higher, and the state would realize an estimated \$540 million in additional tax revenues.”

Measuring Up 2004

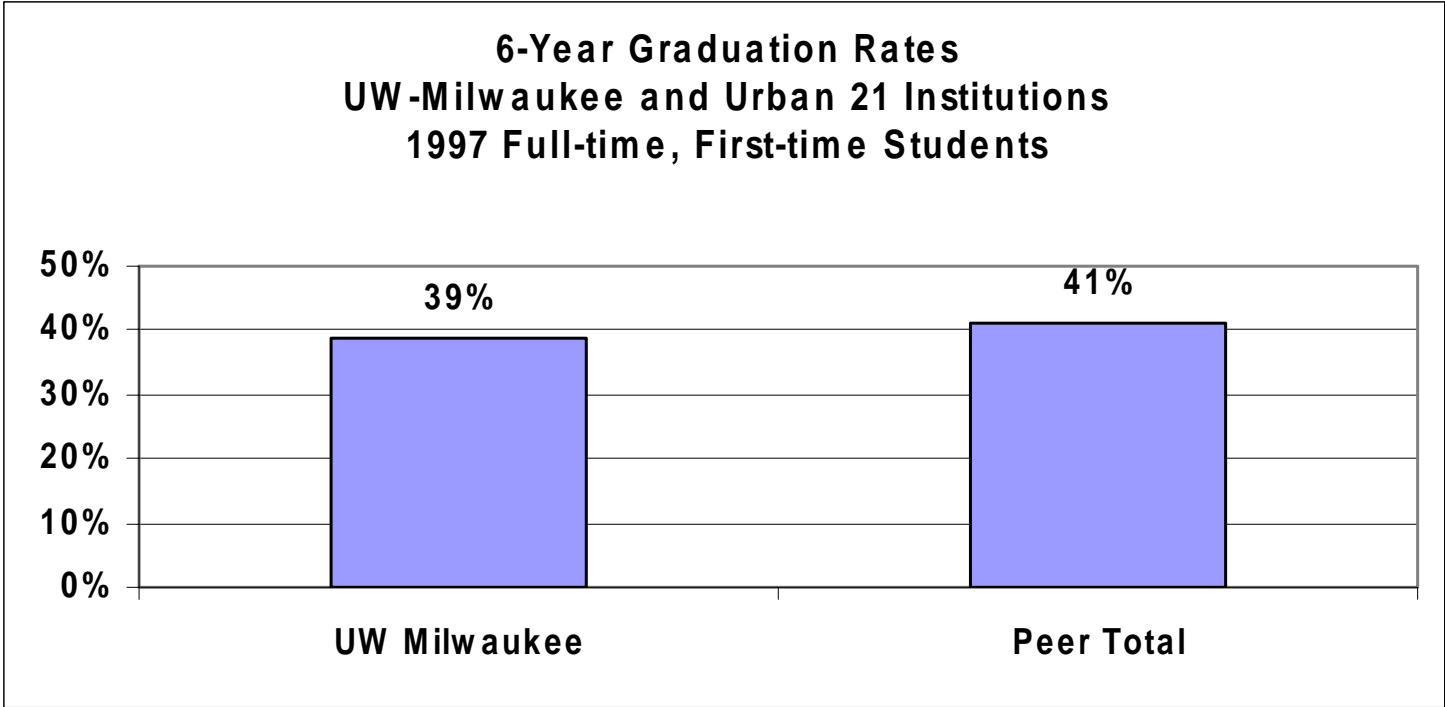


The Challenge

To ensure access to admission,
leading to successful degree
completion

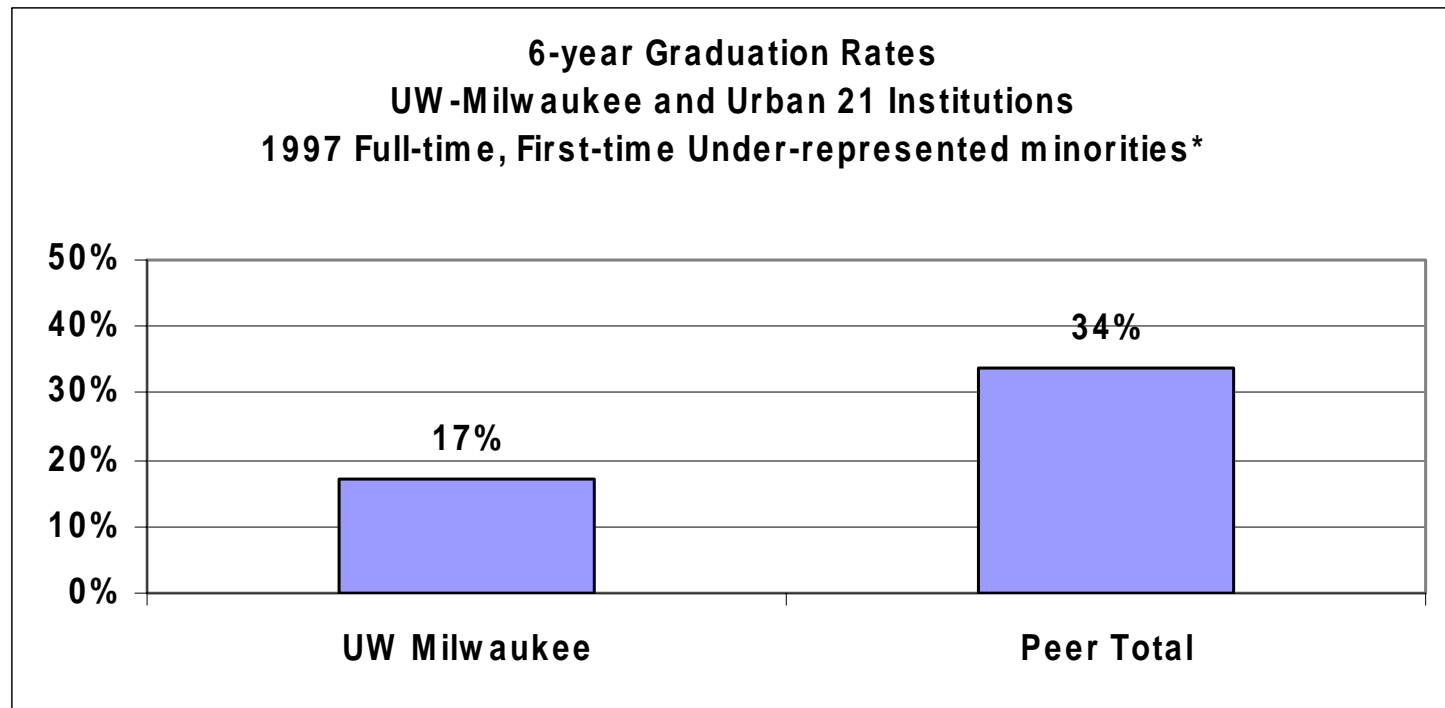


Graduation Rates





Gap in Graduation Rates



*Includes Black, non-Hispanic, American Indian or Alaskan native, and Hispanic
Data Source: IPEDS, Graduation Rates, 2003



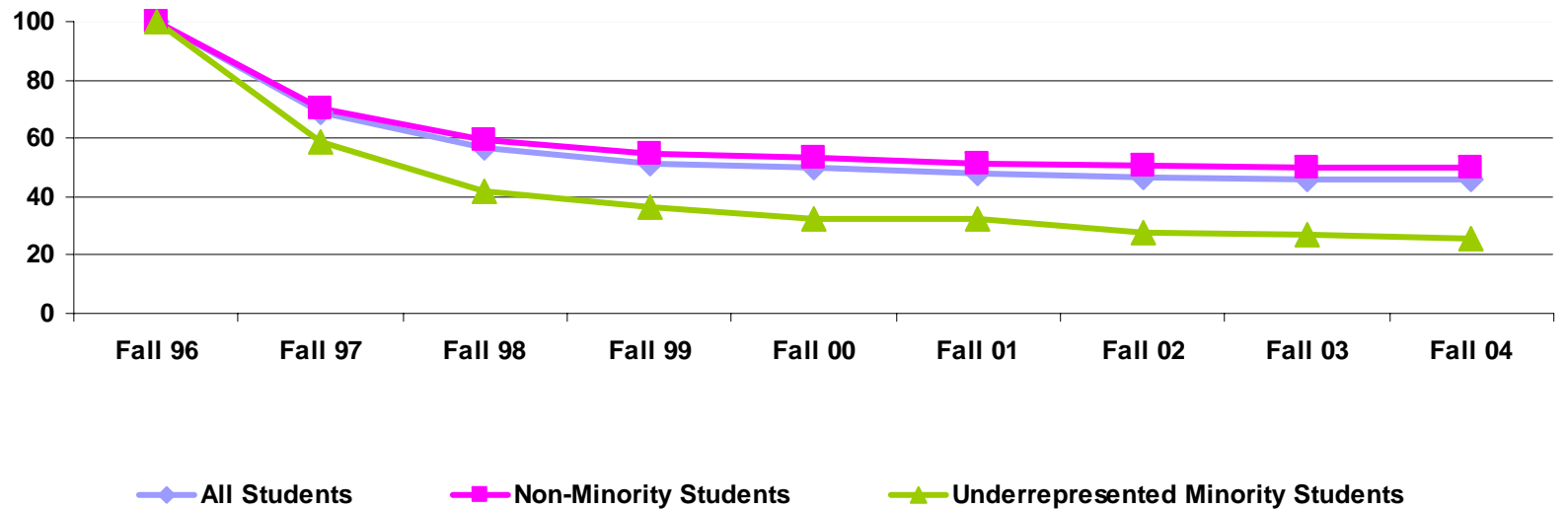
What We've Learned...

The first year is critical.



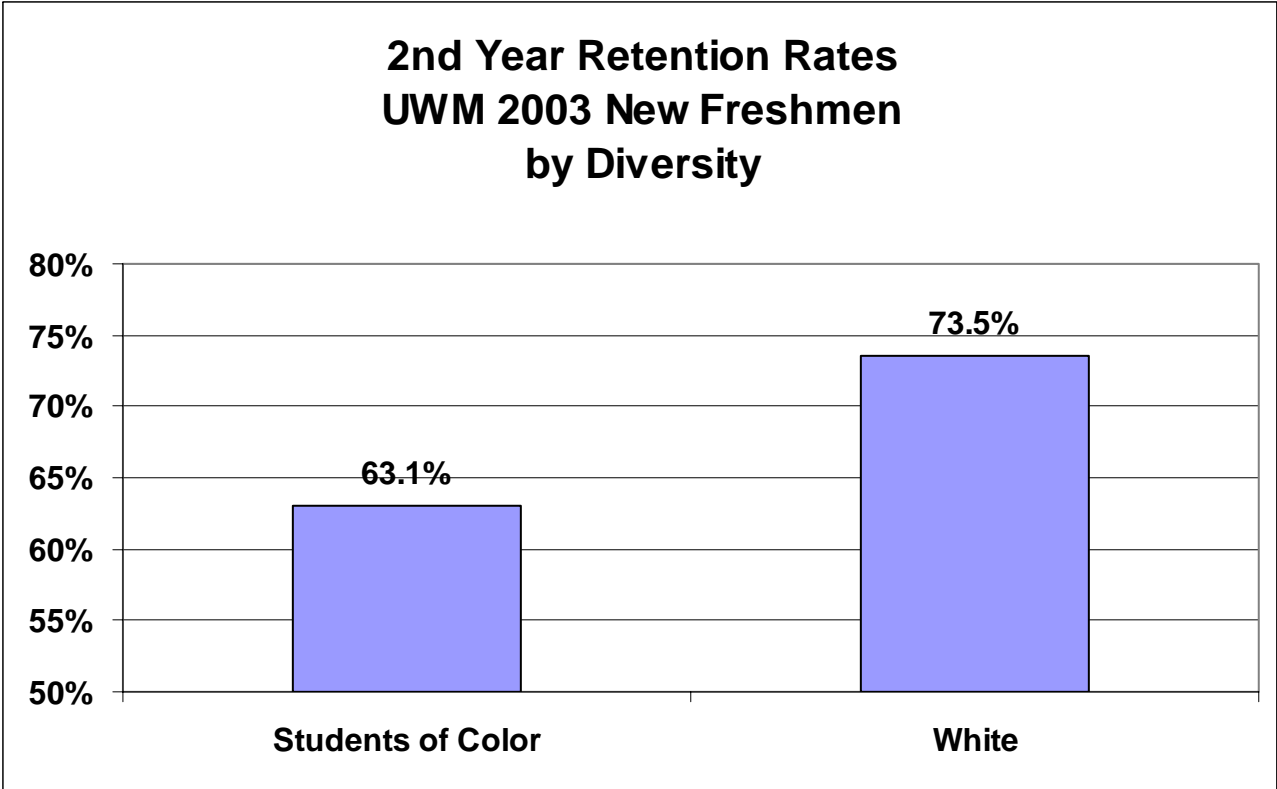
What We've Learned...

**Retention and Graduation Rates
New Freshman Entering Fall 1996**



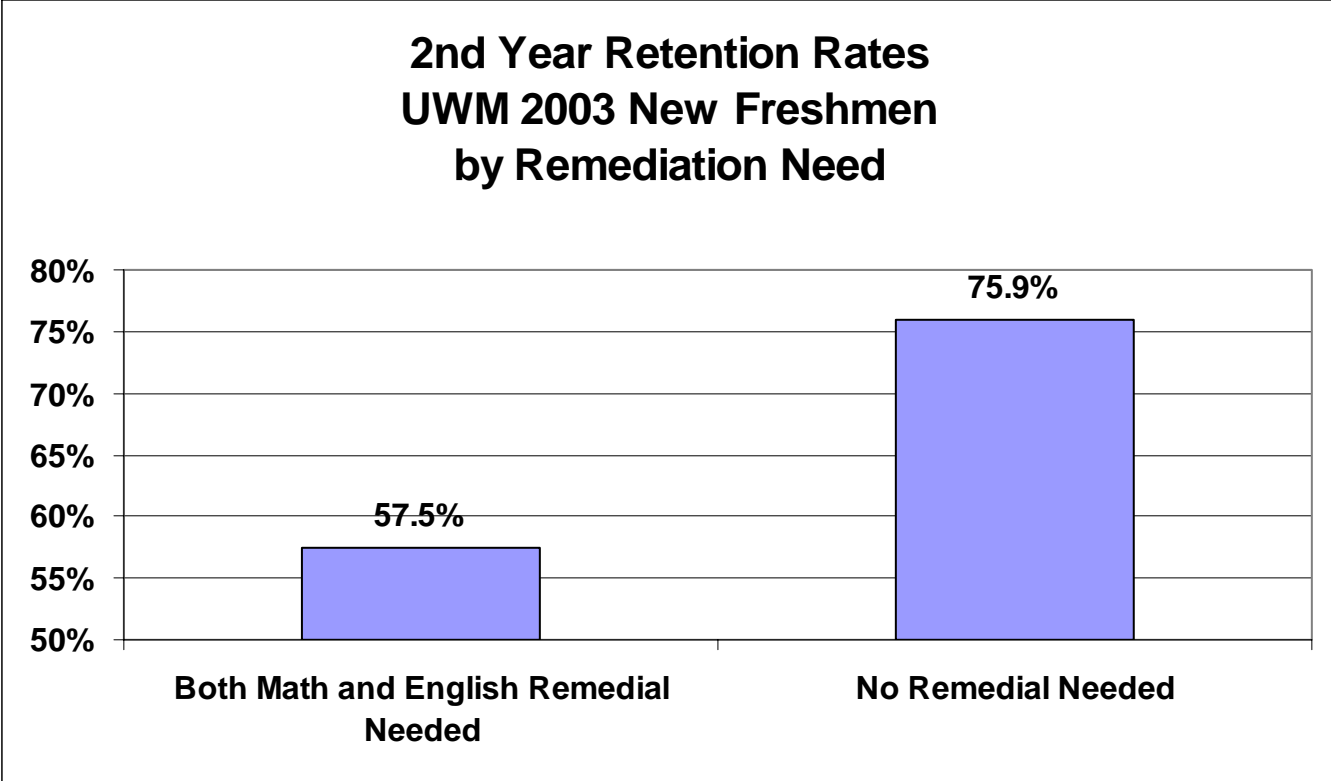


Retention

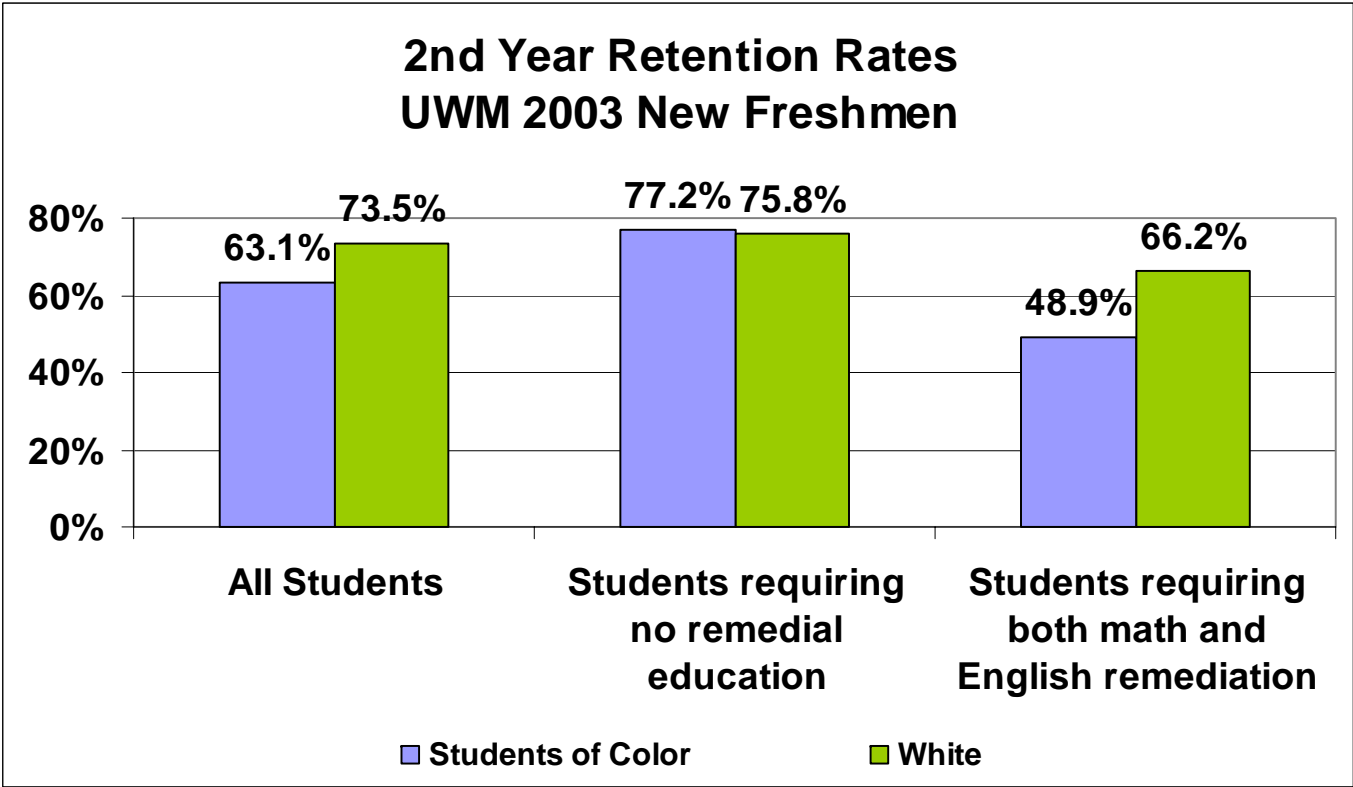




Retention



Retention





Access to Success

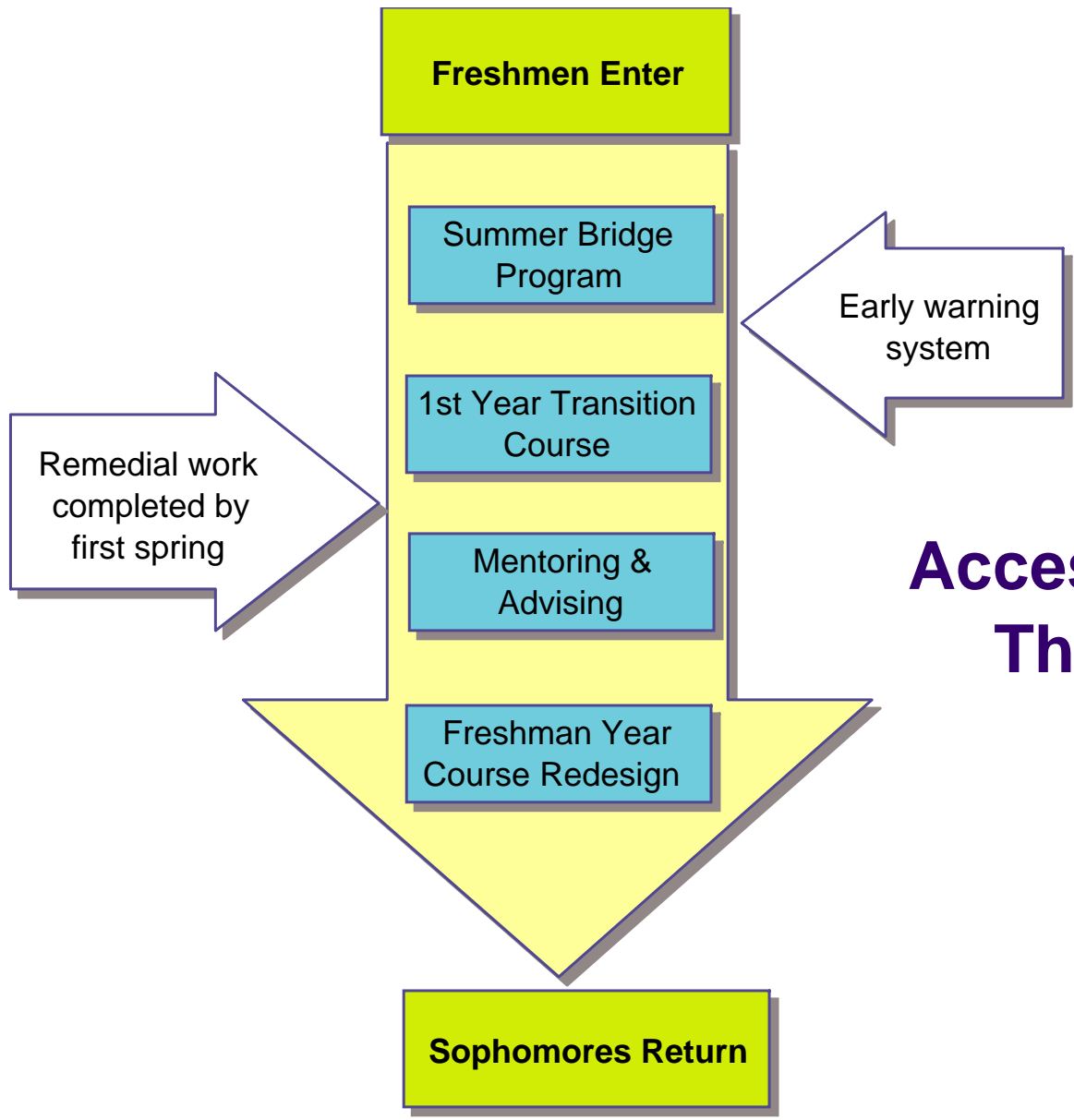
Four components

- Recruitment/Admission
- First Year
- Organizational (access) hubs
- Assessment



Access to Success: Recruitment & Admission

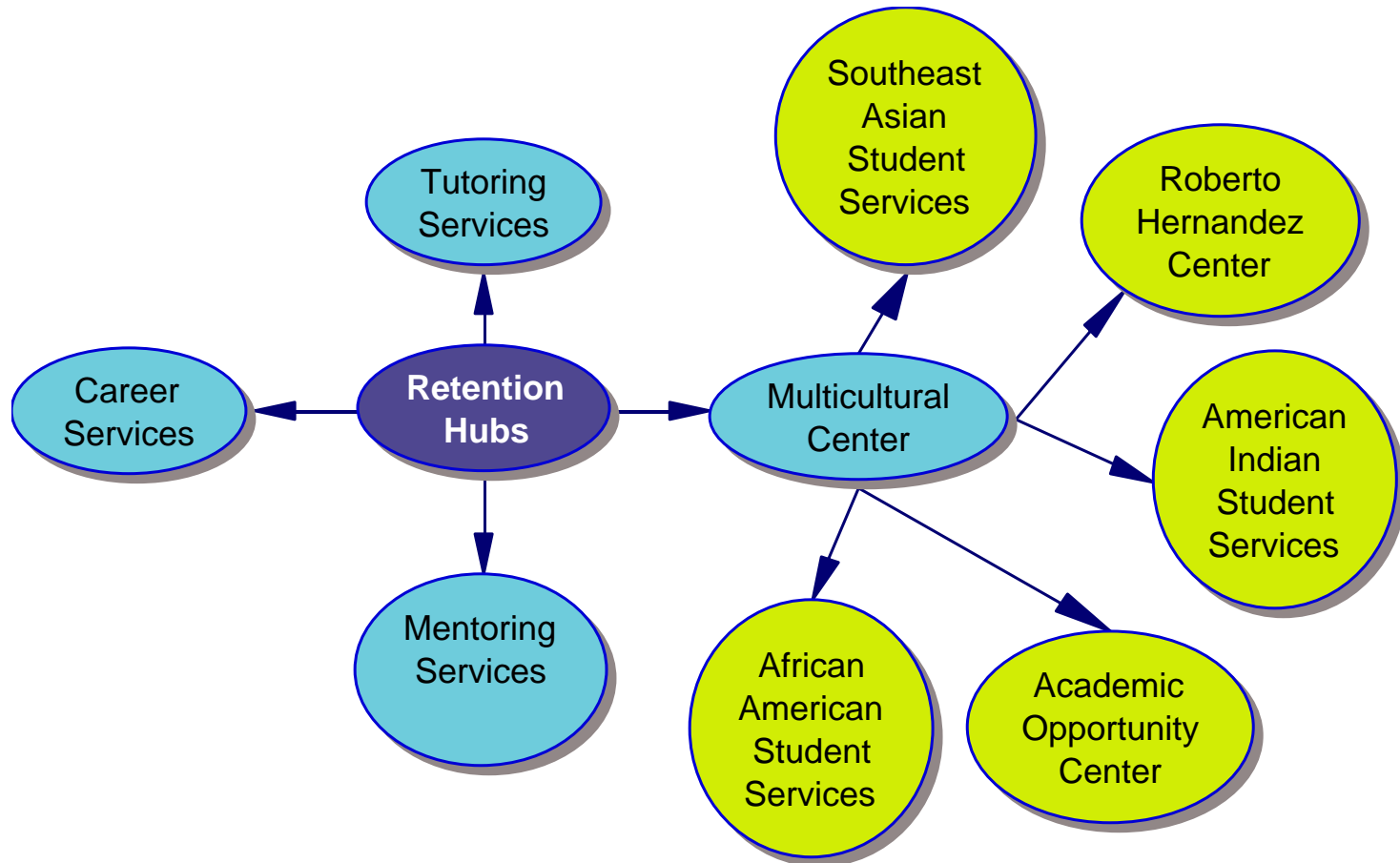
- Diversity & Achievement
 - Increasing community presence
 - Honors programming
- Admissions:
 - Diagnosis > Best Student Experience > Retention
- Partnerships with MATC, Waukesha, WCTC , etc.



Access to Success: The First Year



Access to Success: Hubs





Access to Success: Assessment

- Surveys
- Retention analysis
- Accountability
 - Council for Inclusion
 - Equity Scorecard pilot



Graduate

At the graduate level, access issues are really about access to a rich array of graduate *programs*



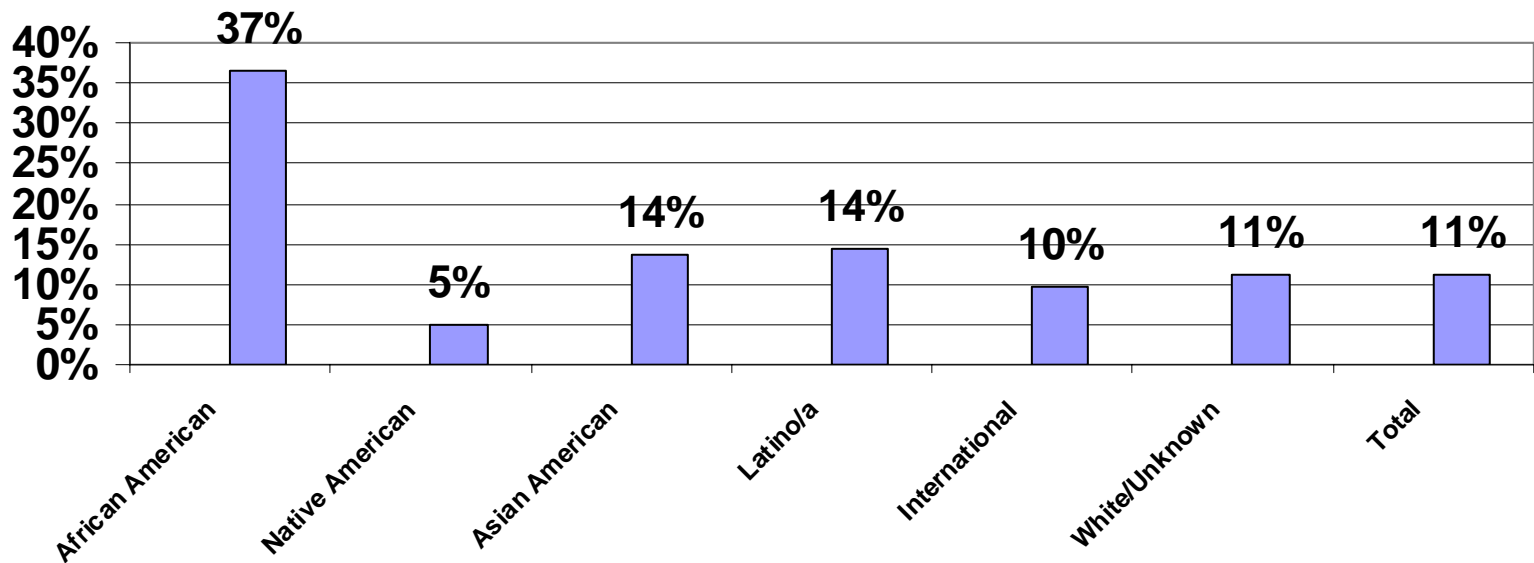
Value of PhD Programs to Wisconsin

- Offers access to higher education to those in state's largest city, multicultural center of Wisconsin
- Draws high-quality students to southeastern Wisconsin
- Adds vitality to economy
 - Educated workforce
 - Patents, start-up companies



Access to Advanced Learning

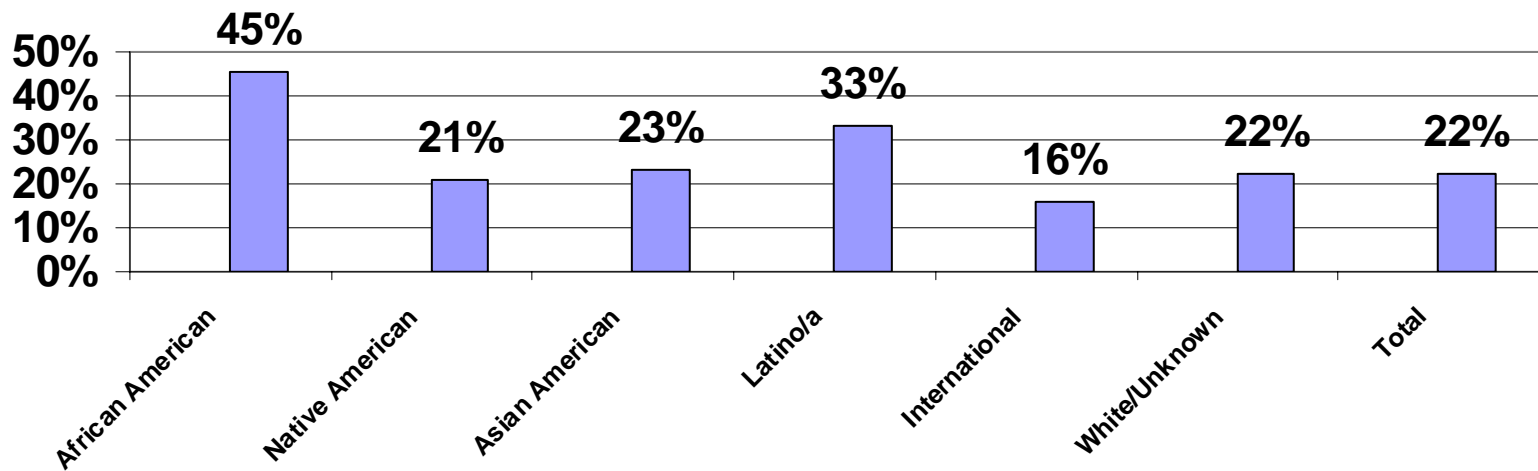
**UW-Milwaukee Ph.D. Degrees Conferred
10 Year Average 1994/5-2003/4
As a Percent of UW-System Degrees
Total and by Ethnicity**





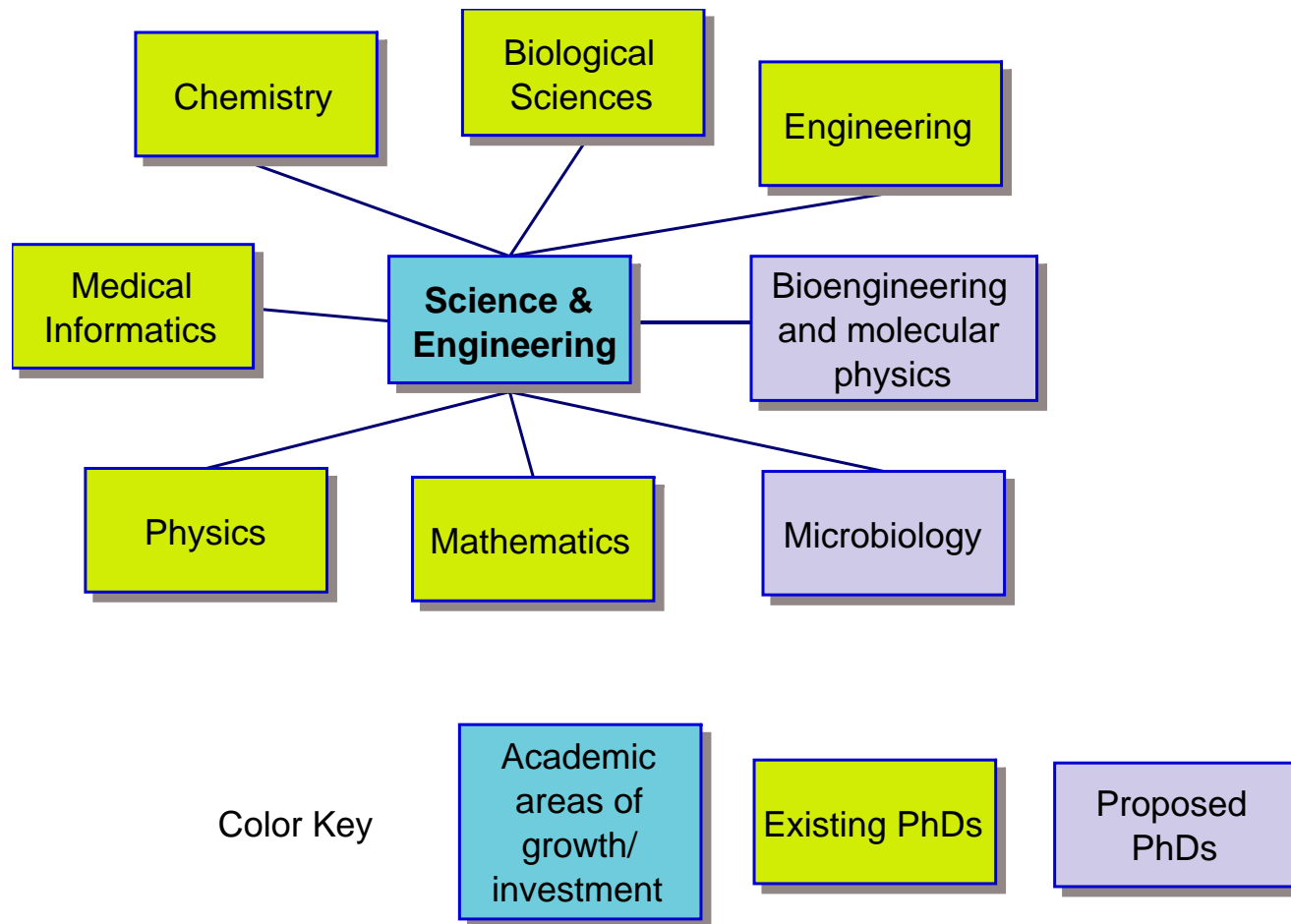
Access to Advanced Learning

**UW-Milwaukee Masters Degrees Conferred
10 Year Average 1994/5-2003/4
As a Percent of UW-System Degrees
Total and by Ethnicity**



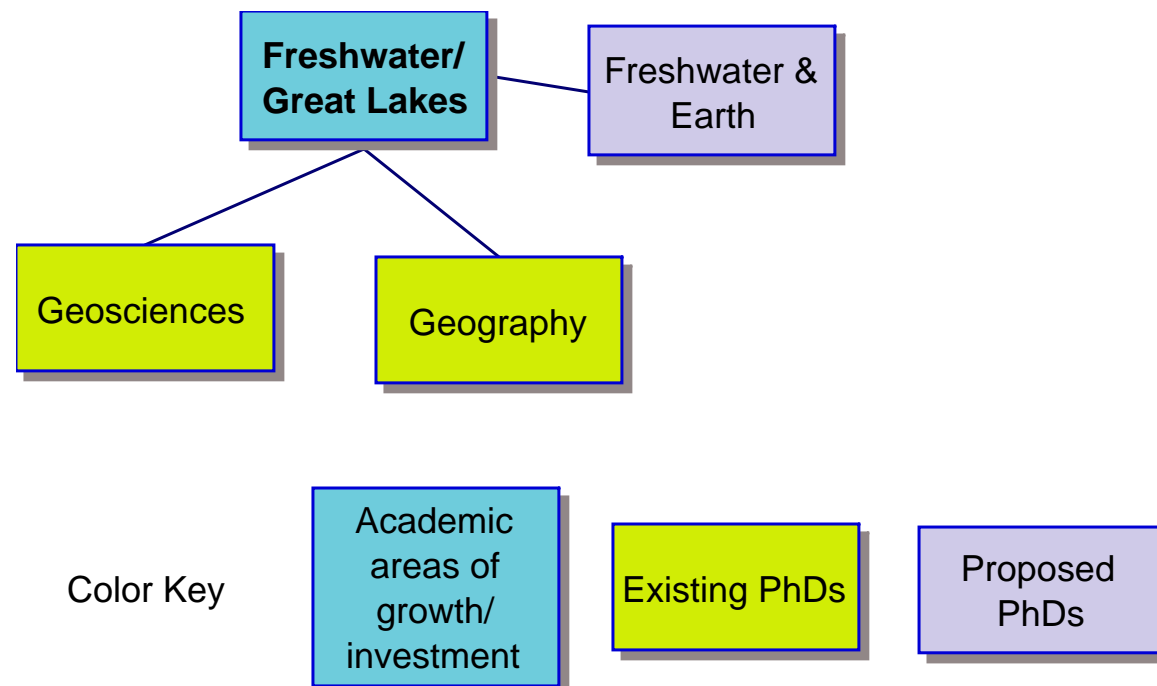


Access: New PhD Programs



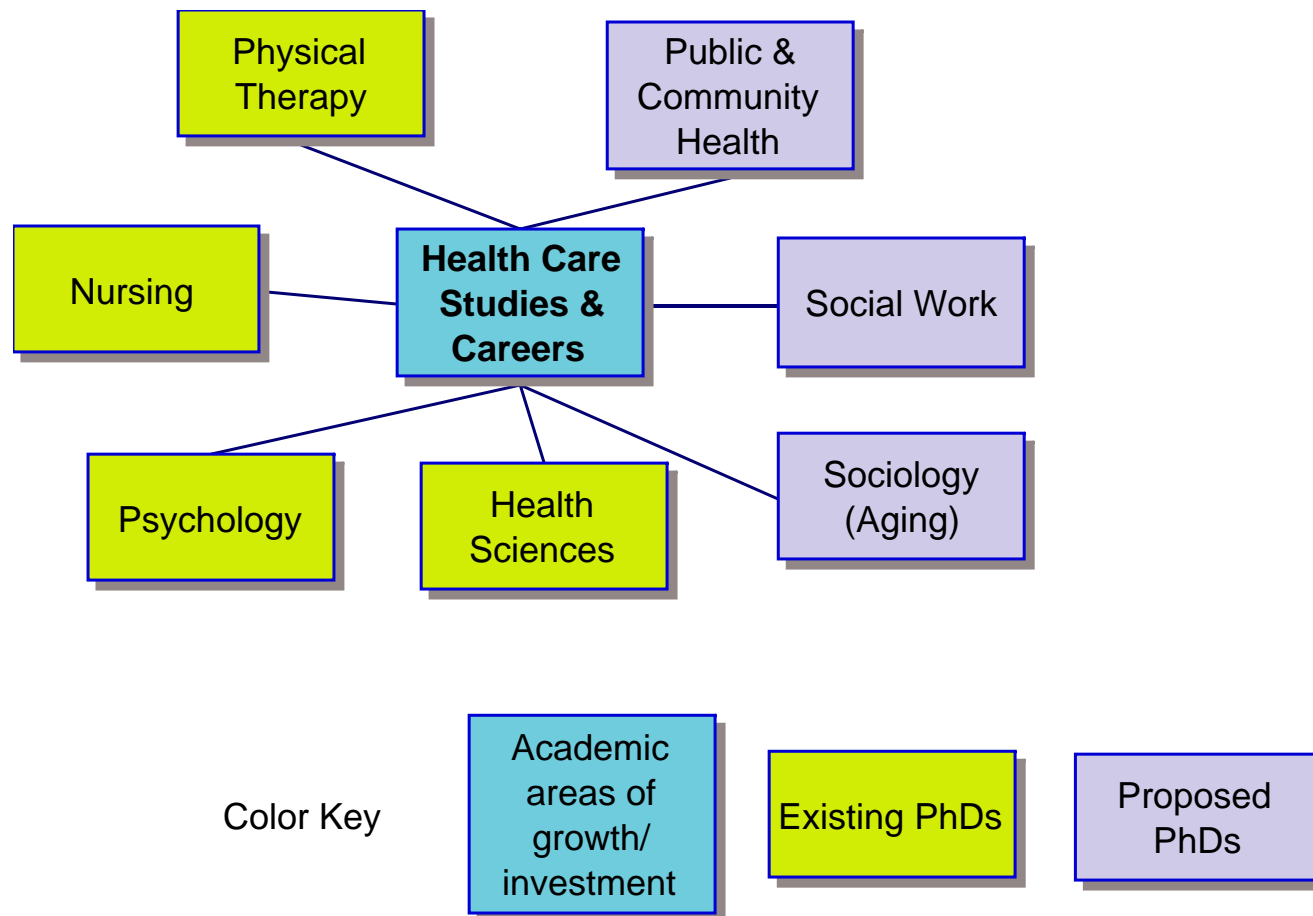


Access: New PhD Programs



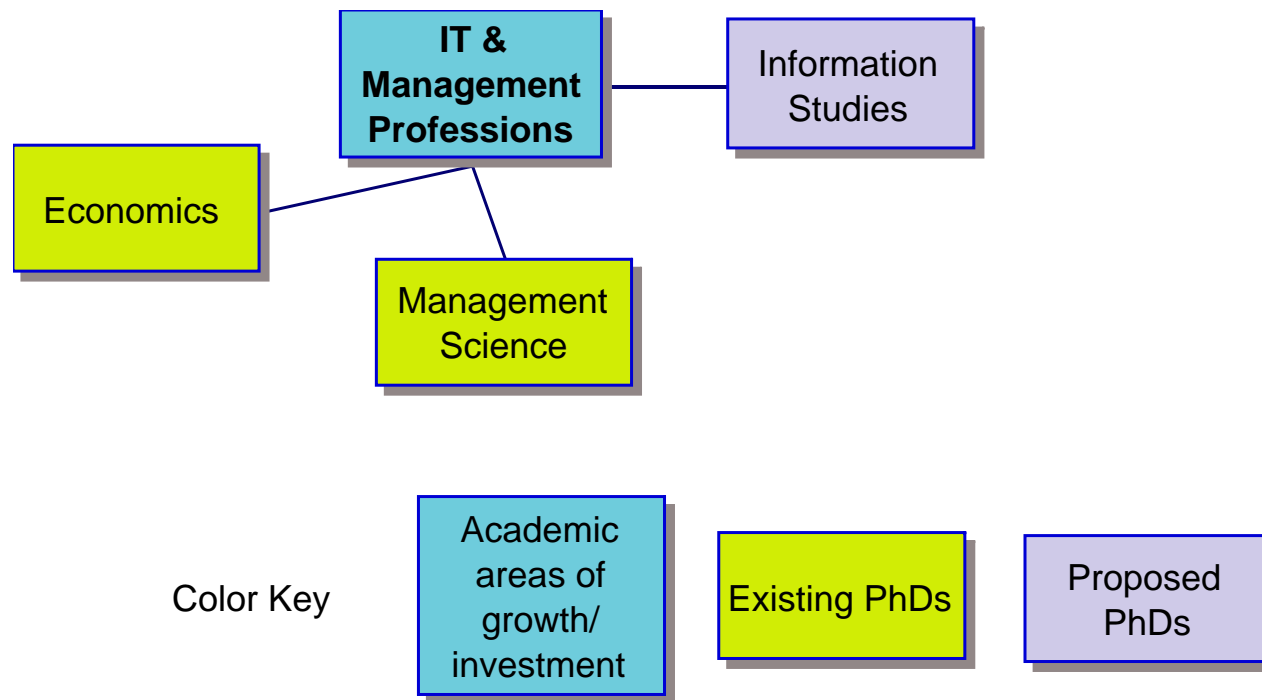


Access: New PhD Programs



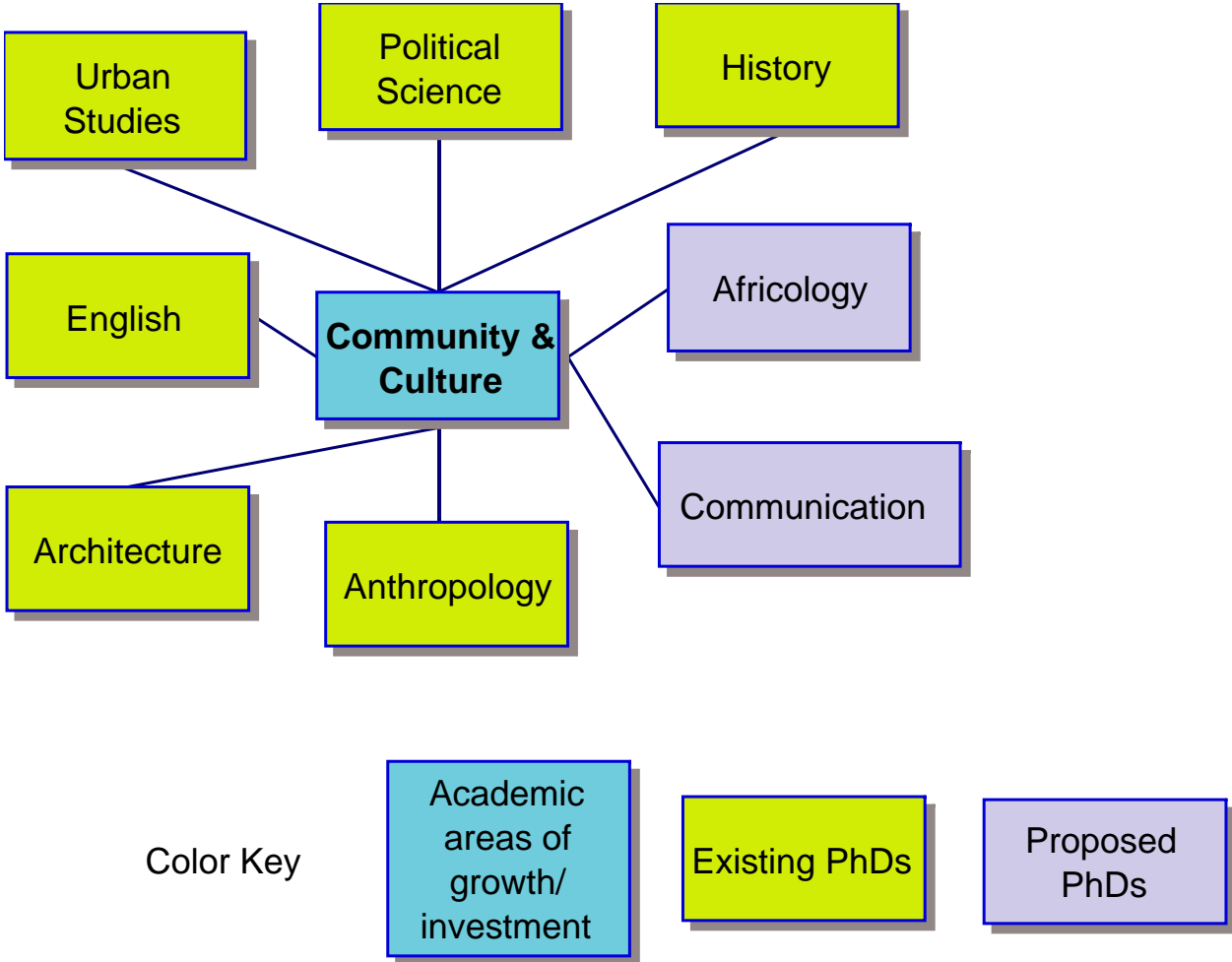


Access: New PhD Programs



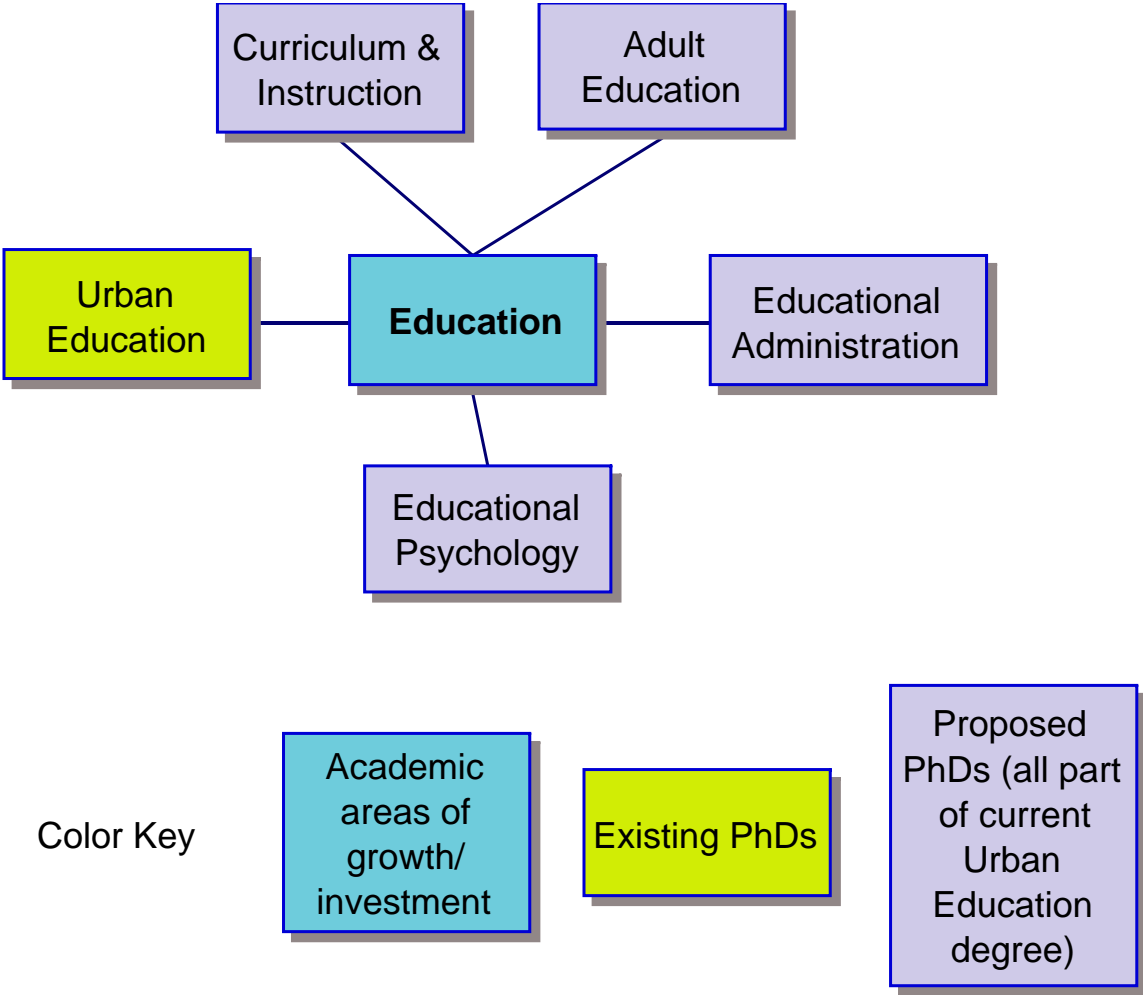


Access: New PhD Programs





Access: New PhD Programs





The Budget

- Limits UWM's ability to carry out access & research dual mission
- Without critical resources dedicated to higher education, Wisconsin will fall further behind in race to compete & thrive in knowledge economy



UWM's 'Two Pillars'

“Academic excellence and diversity are the pillars upon which this institution will thrive and achieve the prominence that was envisioned by its founders. Our diversity complements academic excellence and the growth in research that is our goal.”

Chancellor Santiago



How to Excel in Research & Access?

- Value diversity
- Support student learning
- Develop, support PhD programs