Data Gallery:
Student Body Size and Composition

What do we need to better understand?

- Experiences of particular populations (e.g., int'l, transfer, commuter vs. residential, SES)

- Impact of financial aid on student retention and success

- How students make academic decisions (e.g., transfer, matriculation, major selection)

OUR UMBC — A Strategic Plan for Advancing Excellence

Continue to build research and graduate education.

Data Gallery:
Faculty Size and Composition

What do we need to better understand?

- Different ways we measure and report faculty labor/productivity (e.g., mentorship, teaching, research)

- Part-time faculty: representation, experiences

- Faculty diversity: representation, experiences

- Work practices and infrastructure needed to support interdisciplinary collaboration

Data Gallery:
Program and Curriculum

What do we need to better understand?

- Role of co-curricular programs and supports in student experience (e.g., study abroad, living-learning communities, advising)

- How our community thinks about and enacts liberal arts education and interdisciplinarity

- What our state and country need now: jobs, skills, knowledge, and beyond

- How we assess program quality and relevance

Data Gallery:
Management, Organization, and Staffing

What do we need to better understand?

- Current staff productivity and staff needs in relation to growth goals (e.g., training, capacity-building)

- Infrastructure to support biking and public transit between campuses (e.g., UMBC-UMB), across UMBC's campus, and to surrounding communities (e.g., downtown Baltimore)

- Trends and gaps in current efforts to achieve sustainability goals (e.g., energy efficient offices)

Data Gallery:
External Relations, Baltimore–Washington & Beyond

What do we need to better understand?

- How engagement on campus relates to engagement off campus

- Role of UMBC athletes and athletics on and off campus (e.g., service-learning, fundraising, recruitment)

- Alumni experiences (e.g., employment) and affinity (e.g., identification and connections with UMBC)

- Impact of internships on students, organizations and communities

- Impact of UMBC research on government and society

Top Challenges

1. Money

2. Money

3. MONEY $$$

Top Challenges

1. COST OF EDUCATION

- Perceived value of a college degree.
  Return on investment.
  "Education is a private good not a public investment"

  "The critical thinking skills
  [gained in studying the Arts and Humanities]...
  are not as directly quantifiable as those in the STEM areas."

- Economy, lack of funding, reduced state appropriations

- Rising cost to deliver quality education

Top Challenges

3. STUDENTS

- Decreased number of qualified students

- Access for different socio-economic groups

*"…provide opportunities….
to students from high need communities"*

- Culture of entitlement among students

*"How to make students more responsible and active
in achieving what they want
rather than expecting the way to be smoothed for them."*

Top Challenges

4. Reduced available external research funding.

5. Competition: for **$$$**, students, other resources.

6. Partnering with industry,
        meeting societal/state needs.

"Competition…will be intense….focus on areas we can be competitive in and be entrepreneurial in how we partner with industry and government."

Top Challenges

7. Emphasis on Big Science,
        in contrast to single investigator/investigator

8. Graduation rate, retention rate.

9. Integrating disciplines:
        a. Arts and humanities in research
        b. interdisciplinary research.

"Overcoming the boundaries between disciplines and embracing interdisciplinary endeavor s to both optimize and increase the impact of their research."