

UM Inputs and Outputs

Inputs:

- What is level of support of UM?
 - UM ranks 40th in resources per student
 - UM ranks 30th in USN&WR ranking of resource base
 - UM ranks 9th in reputation
 - (pretty damn cost-effective...)
- Minter Associates ranking as "resources per student: as:
 - UM: \$16,000
 - UCB: \$19,000
 - Cornell: \$30,000
 - Stanford: \$43,000
- What would we use?
 - GF/FYES = \$490M/32,000 = \$15,312
 - GF+ER+D/FYES = \$750 M/32,000 = \$23,437
 - St App + Tuition/FYES = \$12,352

Output Measures:

- i) Enrollments
 - System wide numbers
 - Rank within state
- ii) Degree production
 - Rank within state
 - Rank nationally
 - (Number who stay within state)
- iii) Profession production
 - Number of UGs who become...
 - Engineers
 - Doctors
 - Lawyers
 - MBAs...
- iv) Quality measures
 - Ranking of Schools and Colleges
 - Architecture:
 - Art
 - Bus Ad: 6th (USN&WR)
 - Dentistry: 5th
 - Education: ??
 - Engineering: 6h (USN&WR)
 - Law: 3rd (USNE&WR)
 - Lib Sci: 1st
 - LS&A: 9th (USN&WR)
 - Med: 11th (USN&WR)
 - Music: 3rd
 - Nat Res: ???
 - Nursing: 1st (NIH)
 - Pharmacy: 6th
 - Public Health: 1st
 - Social Work: 1st
 - Other measures
 - NAS/NAE/NIM numbers
 - Major national competitions
 - Hughes Research Institute
 - NCSM
 - NSFnet
 - URIs
 - NASA Center of Excellence
- v) Economic Impact
 - Dollars attracted into state
 - Spinoff companies
 - Industrial impact
 - Key to \$5 B automation industry in SE Michigan

- vi) Welfare of state
 - UM Medical Center
 - UM public service impact
 - UM cultural impact
 - UM intercollegiate athletics