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: 6th (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