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