Proposed Program Evaluation Metrics
(Draft Approach for Shared Governance Comment)

Mission Centrality ........... (20% total weight)
  • Relationship to strategic priorities
    o Diversity Score ____
    o Graduate Education Score ____
    o Undergraduate Excellence Score ____
    o PR/Marketing Score ____
    o Enrollment Management Score ____
    o Facilities Score ____
    o Fundraising Score ____
    o Distance Learning Score ____
    o International Score ____
    o Health & Wellness Score ____

Quality ....................... (20% total weight)
  • Accreditation or Program Review
    o Has Accreditation on file Yes ____ No ____
      If yes, unqualified? Yes ____ No ____
    o Has Program Review Yes ____ No ____
      If yes, unqualified? Yes ____ No ____

Cost ........................... (25% total weight)
  • As compared to other institutions in the MNSCU Cost Study (60% category weight)
  • Cost per SCH/FTE comparison (40% category weight)

Enrollment ................. (25% total weight)
  • SCH per FTEF (60% of category total)
  • Projected growth rates (40% of category total)

Employability .............. (10% total weight)
  • Placement rates, if available
  • Hold harmless if not available
# Metrics

<table>
<thead>
<tr>
<th>Mission</th>
<th>Quality</th>
<th>Cost</th>
<th>Enrollment</th>
<th>Employability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relationship to Strategic Priorities</td>
<td>Accreditation/Program Review</td>
<td>Comparison w/ Peer Data (IPEDS)</td>
<td>Cost per SCH/FTE</td>
<td>Growth Rates (trends/trajectory)</td>
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<tr>
<td>21</td>
<td>31</td>
<td>19</td>
<td>8</td>
<td>10</td>
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<tr>
<td>Uniqueness w/in MnSCU</td>
<td>Recognition (discipline specified) Award</td>
<td>MnSCU Cost Study</td>
<td>Teacher/Student Ratio</td>
<td>Alumni Surveys: Transfer Skills to Other Areas</td>
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<tr>
<td>6</td>
<td>3</td>
<td>5</td>
<td>3</td>
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<tr>
<td>Is It Mandated and/or Funded</td>
<td>Relationship to General Education</td>
<td>Cost vs. Quality</td>
<td>Accreditation Course Size Limit</td>
<td>Short - Long Term Career Trends</td>
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<tr>
<td>6</td>
<td>2</td>
<td>4</td>
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<tr>
<td>All Mandates</td>
<td>Graduation Rates</td>
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<td>National Data on Jobs Prospects</td>
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<td>4</td>
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<tr>
<td>Student Priority</td>
<td>Brand Loyalty (alumni reaction)</td>
<td>Non-Academic Costs: equipment, etc.</td>
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<td>Career Development Data</td>
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<td>3</td>
<td>1</td>
<td></td>
<td>Grant Funding for Students</td>
<td>2</td>
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<tr>
<td>Duplication/Redundancy (as it relates to demand)</td>
<td>% Acceptance in Graduate School</td>
<td></td>
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<td>International Demand</td>
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<td>Board Mandated</td>
<td>Licensure Exams</td>
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<tr>
<td>Community Impact (do survey)</td>
<td>Graduate Preparation</td>
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<tr>
<td>Differentiate State Univ. Approach Compared to Others</td>
<td>Reputational Membership</td>
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<tr>
<td>Grant Funding/External Funding</td>
<td>Research Productivity</td>
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<td>Service Productivity</td>
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<tr>
<td>Satisfaction Surveys of Employers, Graduates</td>
<td>Disciplinary Ranking</td>
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</table>
Minnesota State University, Mankato
Projects Awarded Through Indirects Funding
Project Timeline 1/1/2010 - 12/31/2010

Title of Project: Portable Structural Health Monitoring System
PI: Farhad Reza

Expand the capabilities for on-site structural health monitoring particularly for bridges as well as other structures
Funds to be used for equipment

Title of Project: MSU and Industry Partnerships Utilizing Technology Student Interns
PI: Michael Wells

The goal is to create new contractual agreements with industry partners for student interns to perform software development, testing and/or new types of database-related application development

Title of Project: Center for Transportation Research and Implementation
PI: William Wilde

To establish a Center for Transportation and Research & Implementation to pay for part-time staff with the intention of becoming self-sufficient paid for by additional contracts and grants

Title of Project: Active Compensation System for Electromagnetic Interference
PI: Michael Bentley

To acquire an IDE MK4 active shielding system that will cancel the electromagnetic interference in the space designated for a scanning electron microscope recently awarded
It will be used as a resource for investigators in the department of Biological Sciences and the college
Funding is for equipment

Title of Project: Acquisition of Fluid Inclusion Stage for Research and Training in Geological Sciences
PI: Steven Losh

To obtain a fluid inclusion heating/freezing stage and necessary microscope objective for proper magnification to support ongoing and planned geologic research efforts
Funding is for equipment

Title of Project: Minnesota State Modeling and Simulation Center
PI: Donald Friend

To do market research to establish a multi-disciplinary, collaborative, applied research center which would employ modeling and simulation to provide solutions to problems facing academic, business, industry, healthcare, transportation, environmental and energy partners

Total $191,999