Working Together for Minnesota’s Prosperity

Minneapolis-St. Paul Regional Economic Forum
December 17, 2012

Minnesota State Colleges and Universities

The Minnesota State Colleges and Universities system is an Equal Opportunity employer and educator.
Urgent Challenges Facing Minnesota

- Current skills gap
- Gap in educated workers prepared for the jobs of the future: by 2018, 70% of jobs will require post-secondary credentials
- College readiness gap
- State disinvestment in higher education
Minnesota Higher Education Funding

Cuts significantly deeper than national average

- Minnesota (MN) Appropriation Per FYE:
  - 1999: $10,089
  - 2000: $8,961
  - 2001: $8,316
  - 2002: $8,148
  - 2003: $7,398
  - 2004: $7,098
  - 2005: $6,875
  - 2006: $6,382
  - 2007: $6,497
  - 2008: $7,016
  - 2009: $6,532
  - 2010: $6,290
  - 2011: $6,088

- National (US) Appropriation Per FYE:
  - 1999: $5,000
  - 2000: $6,000
  - 2001: $7,000
  - 2002: $8,000
  - 2003: $9,000
  - 2004: $10,000

Percentage Changes:
- MN: -23% (2009-2011)
- US: -48% (2009-2011)
Other countries are prioritizing education and surpassing U.S. educational attainment.
Incremental Demand for Post-Secondary Credentials

Twin Cities Metro Projections

- **Incremental employment**¹
- **Incremental Post-secondary certificates and degrees**²


¹ Compared to 2010
Projected Growth in Diversity

Twin Cities Metro Projections

- Hispanic
- Asian and Other
- Black or African-American
- White non-Hispanic

<table>
<thead>
<tr>
<th>Year</th>
<th>Hispanic</th>
<th>Asian and Other</th>
<th>Black or African-American</th>
<th>White non-Hispanic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>168,000</td>
<td>234,000</td>
<td></td>
<td>2,174,000</td>
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<tr>
<td>2020</td>
<td>246,000</td>
<td>308,000</td>
<td></td>
<td>2,211,000</td>
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<tr>
<td>2030</td>
<td>353,000</td>
<td>394,000</td>
<td></td>
<td>2,196,000</td>
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<tr>
<td>2040</td>
<td>479,000</td>
<td>492,000</td>
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<td>2,129,000</td>
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</tbody>
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Actions to Ensure Minnesota’s Prosperity

1. Advance competitiveness of Minnesota’s workforce
   - Align academic programs with workforce needs
   - Meet demand in high-growth fields
   - More hands-on learning through internships and apprenticeships
   - Prepare students on latest technology and equipment
   - Focus on the capabilities of the graduates
Actions to Ensure Minnesota’s Prosperity

1. Advance competitiveness of Minnesota’s workforce

2. Accelerate completion
   - Increase student retention and graduation rates
   - Reduce time to completion
Actions to Ensure Minnesota’s Prosperity

1. Advance competitiveness of Minnesota’s workforce

2. Accelerate completion

3. Increase access and affordability
   - Drive efficiencies
   - Hold to modest tuition increases
   - Boost scholarships
   - Provide access to state grant program for part-time students
Actions to Ensure Minnesota’s Prosperity

1. Advance competitiveness of Minnesota’s workforce
2. Accelerate completion
3. Increase access and affordability
4. Grow the pipeline
   - Align assessment measures
   - Provide targeted remediation to students not on track
   - Expand early college credit options
   - Better inform students about workforce needs
Outcomes that will Advance Minnesota’s Prosperity

- Academic programs aligned with workforce needs
- More graduates with hands-on experience and on state-of-the-art equipment and technologies
- More graduates in critical high-demand, high-growth professions
- Skills gap reduced
- Affordability enhanced
- Increased enrollment, particularly underserved communities
- Improved degree completion rates
Human capital is the most important asset for economic prosperity

MSP can be the most prosperous metro area if we:

<table>
<thead>
<tr>
<th>Step</th>
<th>Initiative</th>
<th>Example Initiative</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Invest Early</td>
<td>Ensure all of our children are ready to learn.</td>
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<tr>
<td></td>
<td></td>
<td>Ensure all children our positioned to succeed</td>
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<tr>
<td>2</td>
<td>Close the Achievement Gap</td>
<td>Align graduation standards with college readiness</td>
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<tr>
<td></td>
<td></td>
<td>Improve college success rates</td>
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<td>3</td>
<td>Graduate high school college ready</td>
<td>Ensure human capital has the technical and foundations skills needed by workforce</td>
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<td>4</td>
<td>Improve college completion</td>
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<td>5</td>
<td>Close skills gaps</td>
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