

## 2010 Action Plan Minnesota State Colleges and Universities

System Strategic Direction	System Strategic Plan Goal	FY10 Action Plan Initiative	Measures
<b>Strategic Direction 1</b> Increase access and opportunity	<b>Goal 1.1</b> Raise Minnesota's participation and achievement rates	<b><i>Reaching the Underrepresented</i></b> – Recruit and retain students from low-income families, students of color, first-generation college-goers and students from immigrant families	Action Plan Target to increase the second fall persistence and completion rate of full time entering underrepresented students from 70.6 percent in 2007 to 73.7 percent in 2014
<b>Strategic Direction 2</b> Promote and measure high-quality learning programs and services	<b>Goal 2.2</b> Produce graduates who have strong, adaptable and flexible skills	<b><i>STEM and Healthcare</i></b> – Advance student engagement, learning opportunities, industry responsiveness, and supportive infrastructure in support of STEM- and health care-related areas	Action Plan Target to increase the percentage of students enrolled in one or more college level STEM courses by 2.9%, from 45.9% in Fiscal Year 2005 to 48.8% in 2011  Action Plan Target to increase the number of secondary teachers prepared for licensure in math and science by 119 or 115.5% between Fiscal Years 2005 and 2011
	<b>Goal 2.3</b> Provide multiple delivery options for educational programs and student services	<b><i>Minnesota Online &amp; e-Learning</i></b> – Increase access and student success through online learning	Action Plan Target to increase the percentage of credits provided system-wide through online and blended courses to 25% by Fiscal Year 2015  Develop and complete integrated and seamless student services
<b>Strategic Direction 3</b> Provide programs and services that enhance the economic competitiveness of the state and its regions	<b>Goal 3.1</b> Be the state's leader in identifying workforce education and training opportunities and seizing them.	<b><i>Workforce of the Future</i></b> – Support regional prosperity and community success by expanding outreach and enhanced educational services to Minnesota businesses	Accountability Dashboard Measure on related employment rate  Increase in number of dislocated workers served over prior fiscal year
<b>Strategic Direction 4</b> Innovate to meet current and future needs	<b>Goal 4.1</b> Build organizational capacity for change to meet future challenges and remove barriers to innovation and responsiveness	<b><i>Organizational Change</i></b> – Advance organizational efficiencies throughout the system, including the Office of the Chancellor  Support faculty and administration in developing new models for teaching and learning	Resource savings - Efforts and/or savings related to shared services and other efficiency strategies  Continuous improvement in programs and learning outcomes resulting from reconfigured curriculum and service delivery
	<b>Goal 4.2</b> Reward and support institutions, administrators, faculty and staff for innovations that advance excellence and efficiency	<b><i>Energy Conservation</i></b> - Develop policy and prepare a plan to advance sustainable campuses by focusing on improved facilities planning processes, construction, renovation and operation of campus facilities	Establishment of an energy benchmarking system to support future measurement

*Approved by Board of Trustees on May 20, 2009*

## **Appendix A - System and Institutional Activities in FY2010**

The following are initiative areas of focus for system and institutional activities and for potential resource commitments.

### ***Serving the Underrepresented***

- *Advance Access and Opportunity Centers and related Institutional Allocation efforts* (contingent on ongoing funding).
- *Respond to National Association of System Heads (NASHE) effort* to close by half the gaps in college-going and college completion that separate underrepresented students from others.

### ***STEM and Related Efforts in Health Care***

- *Expand K-12 Pipeline in STEM* through expansion of Project Lead the Way and summer camps, support teachers through new models of recruitment, preparation, and professional development, and other connections to K-12.
- *Engage Students in STEM Coursework* through redesign of introductory STEM courses with active learning as feeders for higher-level STEM coursework.
- *Advance Efforts Related to Biosciences Industry* including expansion of Bioscience Internship/Externship Program, support for the BioBusiness Alliance Destination 2025 initiative, and other state and regional industry strategies.
- *Expand Health Care Program Capacity and Collaboration* by meeting the needs of communities for nursing education and assist health care providers to implement and train for health information technology.

### ***Minnesota Online and e-Learning***

- *Validation of a Benchmark* for online and blended learning to refine system action target and data reporting.
- *Ensure the Quality of Online Education* by using a standard course development rubric (e.g., Quality Matters); providing additional resources for faculty development and training, and offering tools for online student preparation.
- *Advance "Students First" Initiative* with Academic Affairs, Finance and Information Technology creating a single electronic entrance enabling students to fully and easily access programs and services within and across institutions.

### ***Workforce of the Future***

- *Improve Services to Business* by implementing Workforce of the Future recommendations that focus on internships, online learning and other flexible delivery models of education and training, as well as review of curricular areas that could be strengthened to reflect emerging skill needs of employers, including the Minnesota Transfer Curriculum.
- *Leverage Partnerships and Promote Innovation* to advance key industries in consultation with statewide and local chambers of commerce, Department of Employment and Economic Development, University of Minnesota; and internal partners including the Centers of Excellence, customized training, and academic specialists.
- *Leverage System Capacity in Recovery Efforts* for the needs of displaced workers and related grant opportunities.
- *Advance the Centers of Excellence* through K-12 and industry partnerships and innovation in key industry areas (contingent on ongoing initiative funding).

### ***Organizational Efficiency***

- *Leverage Collaboration and Capacity* through advancement of opportunities that better utilize and coordinate system resources, including co-location, leasing, rightsizing, external partnerships, among other potential areas.
- *Advance Efficiencies* through statewide, regional and local efforts to improve or consolidate functions within and across the system and institutions.
- *Advance System Transformation Efforts* by engaging system faculty and administration in defining the characteristics of the future learning environment and the related implications for human resources.

### ***Energy Conservation***

- *Develop a Comprehensive Environmental Sustainability Policy for Board Adoption* to advance sustainable campuses by focusing on improved facilities planning processes, construction, renovation and operation of campus facilities.
- *Publish Procedures and Standards* for sustainable planning, design, construction and operation of facilities.
- *Develop a System-wide Energy Benchmarking System* to capture data on consumption of energy in physical plant, guide establishment of benchmarks, and measure and compare progress in reducing energy consumption and costs.
- *Report to Board of Trustees on Accomplishments* towards achieving sustainable campuses.