Engaging industry. Enhancing education. Inspiring students.

HealthForce Minnesota
Transforming education. Advancing practice.

SNAPSHOT
2017-2018

www.healthforcemnnesota.org
The primary pathway to higher education in Minnesota.

Within the next three years, there will be 55 million vacant jobs in the US — and 65 percent of those jobs will require post-secondary training, certifications or degrees. Minnesota State is the fourth largest system of state colleges and universities in the nation. With 30 colleges, 7 universities, 54 campuses, and more than 400,000 students, Minnesota State is playing a critical role in addressing that shortfall.

Minnesota State hosts eight Centers of Excellence — each serving a major industry that faces serious workforce shortages. Strategically located throughout the state, the Minnesota State Centers of Excellence drive workforce innovation through education and industry collaboration — and provide thought leadership on workforce development in their respective industries. Explore the Minnesota State Centers of Excellence at www.minnstate.edu/coe.

Agriculture, North
Central Lakes College, Ridgewater College, Northland Community and Technical College

Agriculture, South
South Central College

Energy
Minnesota West Community and Technical College, St. Cloud Technical and Community College

Engineering
Minnesota State University, Mankato

Healthforce
Winona State University

Information Technology
Metropolitan State University

Advanced Manufacturing
Bemidji State University

Transportation
Dakota County Technical College

Valerie DeFor, Executive Director
HealthForce Minnesota

One of the benefits of doing an biennial report is the ability to reflect on the previous years’ work. As I look back, I am filled with gratitude for the HealthForce Minnesota staff who have worked diligently to ensure that we are, as promised, Transforming Education. Advancing Practice.

Our partnerships with healthcare employers and associations continue to build innovation and opportunities. Our collaboration with healthcare education programs has helped create pathways, expand opportunity, and exchange expertise.

Our work is gaining national recognition. When the Health Careers Pathway Network initiative was launched in 2015, the Obama White House recognized Fairview Health Services and HealthForce Minnesota as key participants. The Clinical Careers Pathways (TCP) project expanded into Montana — and our Health Care Core Curriculum and Scrubs Camp model are being adopted by other states. We are proud to represent and partner with the best in Minnesota.

Going forward, HealthForce Minnesota will also be working with the other seven Centers of Excellence within the Minnesota State system to connect the pipeline and pathways work underway throughout the state. All eight Centers of Excellence will lead and facilitate initiatives that support our collective goals of: Engaging Industry. Enhancing Education. Inspiring Students.
Engaging industry.

The Clinical Coordination Partnership (TCCP)
Expediting the transition from student to employee

One of HealthForce Minnesota’s first initiatives was replacing the time-intensive, phone-based process used by education and clinical partners to schedule nursing students for needed rotations with an easy-to-use online program.

The Clinical Coordination Partnership (TCCP) today is a member-supported service with 48 education partners and 72 clinical partners using the TCCP online platform not just in Minnesota, but also in surrounding states.

A New Student Passport System
In 2017, TCCP launched a unique and innovative platform for managing student documents and compliance called the Student Passport System (SPS).

Piloted extensively in the Duluth area before its state-wide launch, SPS provides an easy-to-use solution for nursing programs to manage the many documents associated with pre-licensure nursing education — including immunization records, background checks, and various other requirements.

Simulation in Healthcare Education (MnSHEP)
Promoting collaborative learning and best practices

Simulation in healthcare education plays a vital role in providing a realistic environment for students to learn how to provide safe, effective, patient-centered care. Simulation has an increasing role in providing students with an alternative form of clinical experience to complete their degree programs.

HealthForce Minnesota leads the Minnesota Simulation for Healthcare Education Partnerships (MnSHEP) collaborative which is a statewide partnership consisting of approximately 475 simulation educators from Minnesota public/private colleges and universities, as well as industry/practice partners.

Free Simulation Webinars
MnSHEP offers free webinars available to anyone who is interested in learning how simulation can transform education and advance best practices. Topics include:
- Implementation of best practices in simulation
- Current research on simulation in education
- Practical application of simulation teaching methodology

Newsletters and Website
MnSHEP publishes three newsletters each year and maintains a website hosted by HealthForce Minnesota which includes links to national simulation sites, simulations and resources, along with archived webinars for use by programs and agencies around the state.

Developing Simulation Leaders
HealthForce Minnesota supported MnSHEP’s vision to develop simulation leaders by providing financial assistance for two educators to participate in the National League for Nursing Leadership Development for Simulation Educators cohorts.

Sim Center Site Visits
MnSHEP offers Sim Center Site Visits for those curious about how clinical simulation centers operate. The Sim Center Site Visits give participants a chance to see simulation sites with modest financial resources to sites that have been developed from multimillion dollar building projects.
The Healthcare Core Curriculum

Use more than doubles in 2017-2018

Over the past two years, HealthForce Minnesota's innovative Healthcare Core Curriculum (HCCC) doubled its footprint in Minnesota — and is now in use at high schools in California, Ohio and Kentucky.

More than 40 out-of-state educators have completed the online Educate the Educator course and are now certified to teach the program at their schools.

Three factors are driving this growth:

1. Schools can use the HCCC to launch or enhance a health science program at a very low cost. An online version that can be used for independent study or to augment classroom instruction is also available.
2. Teachers appreciate being able to online to complete the 7-hour HCCC Educate the Educator course at their convenience.
3. Students can take a nationally recognized assessment from National Occupational Competency Testing Institute to verify that they’ve achieved the learning objectives.

HCCC participation in Minnesota more than doubles in 2017-2018

Every healthcare worker needs a solid baseline set of core competencies. The HCCC offers fundamental education for our pipeline that healthcare employers are looking for to better serve patients and families.

Daniel D. Olson, Project Manager, PMO, North Memorial Health Care System

ABOUT SCRUBS CAMP

Since 2008, the ultimate goal of Scrubs Camp has been to get students excited and interested in pursuing a career in the health sciences and to go back home motivated and focused about what they can do in middle and high school to prepare for that potential career.

During class and on field trips to healthcare facilities, students get to interact directly with many working professionals and experience what it would be like to work in a particular career field.

Pioneered by HealthForce Minnesota, Scrubs Camp provides a unique opportunity for middle school and high school students to explore careers in the health sciences.

Our diverse population of campers includes many who are first-generation college bound and eligible for free/reduced lunch programs.

At Scrubs Camps students are exposed to a variety of learning experiences, from field trips to clinical settings to hands-on activities — like using the da Vinci surgical robot in training mode in a surgical room.

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Camp Explore and Girls ConnectZ

A career discovery camp offered in partnership with other Minnesota State Centers of Excellence, Camp Explore is a coed experience proven to attract boys (who are typically less drawn to Scrubs Camp). It gives all students an opportunity to see how useful STEM skills could be in healthcare careers.

Our one-day Girls ConnectZ events are offered in partnership with the Girl Scouts River Valleys program to support and encourage girls from underrepresented communities. At our Girls ConnectZ events, girls learn about health careers in a fun and hands-on way.

Designed in collaboration with Minnesota’s public and private colleges and universities, K-12 educational systems, and leading healthcare employers, none of these camps would be possible without the generous support of our many partners.

Scrubs Camp

Nothing inspires like hands-on experience
Partnership Council

“As chair of HealthForce Minnesota’s Partnership Council, it is an honor and privilege to lead this collaborative, innovative and dedicated group of industry, education and government stakeholders who are building the long-lasting healthcare career pathways and pipelines needed to meet our future healthcare workforce needs.

Laura Beeth, Vice President Talent Acquisition, Fairview Health Services

Executive Alliance

Heather Froehlich Allina Hospitals and Clinics
Tracy Carlson Benedictine Health System
Patti Cullen Care Providers of Minnesota
Hara Charlier Central Lakes College
Angelia Millender Century College
Karen Mathias Children’s Hospital & Clinics
Deb Bahr-Helgen City of Minneapolis
Laura Beeth Fairview Health Services
Michael Berndt Inver Hills Community College
Patrick Johns Lake Superior College
Adam Suomala LeadingAge Minnesota
Kristin Loncorich Minnesota Hospital Association
Larry Lundblad Minnesota State College Southeast
Richard Davenport Minnesota State University, Mankato
Joyce Ester Normandale Community College
Barbara McDonald North Hennepin Community College
Joe Mulford Pine Technical and Community College
Craig Johnson Ridgewater College
Adenuga Atewologun Riverland Community College
Jeffery Boyd Rochester Community and Technical College
Rassoul Dastmozd Saint Paul College
Annette Parker South Central College
Scott Olson Winona State University
Randy Johnson Workforce Development, Inc