



Engaging
industry.

Enhancing
education.

Inspiring
students.

HealthForce⁺
Minnesota

Transforming education. Advancing practice.

SNAPSHOT
2017-2018

www.healthforceminnesota.org



MINNESOTA STATE

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.



MINNESOTA STATE Centers of Excellence

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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

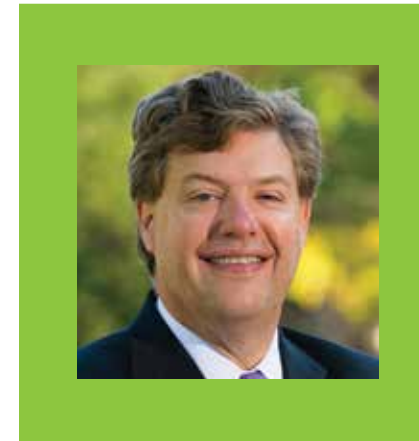
Metropolitan State University

ADVANCED MANUFACTURING

Bemidji State University

TRANSPORTATION

Dakota County Technical College



Scott Olson, President
Winona State University

As the primary pathway to higher education in Minnesota, the Minnesota State system of seven universities and thirty community and technical colleges is committed to providing access to an extraordinary education for all Minnesotans, being the partner of choice to meet Minnesota’s workforce and community needs, and delivering the highest value in higher education. HealthForce Minnesota’s initiatives support this mission through accreditation support, Scrubs Camps, curriculum enhancements, and many other initiatives.

In 2017-2018, HealthForce Minnesota achieved notable successes — but didn’t do it alone. There’s a clear connection between the foundational success of HealthForce Minnesota and the relationships we have with our provider partners. Going forward, we welcome the ideas and contributions of partners who share our commitment to ensuring a vibrant healthcare workforce for Minnesota.



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 (TCCP) 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

ABOUT TCCP

TCCP helps streamline the complex interactions between schools and clinical sites to schedule and track student clinical experiences. TCCP began in 2008 as a pilot between 12 hospitals and 5 schools. At that time, it focused exclusively on scheduling clinical experiences for Registered Nursing (RN) students.

WEBSITE LINK

www.clinicalcoordination.org

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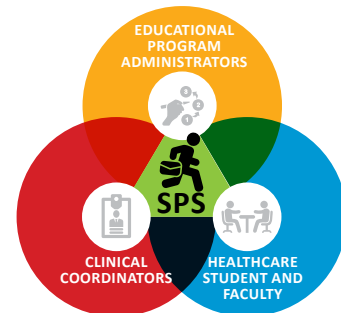
One of HealthForce Minnesota's first initiatives was replacing the time-intensive, phone-based process used by education and clinical partners to schedule nursing students for needed rotations with an easy-to-use online program.

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).

STUDENT PASSPORT SYSTEM



I like the SPS system because it's very user-friendly and streamlines my job. It's a great tool for pulling reports to make sure that all students going into clinicals are in compliance.

Cheryl Campbell, Administrative Assistant, Lake Superior College

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.



Enhancing education.

Simulation in Healthcare Education (MnSHEP)

Promoting collaborative learning and best practices

ABOUT MNSHEP

MnSHEP is a partnership between university, college, and industry educators which promotes simulation excellence by providing evidence-based resources and support for educators. MnSHEP fosters academic/practice partnerships to promote research and provide collaborative learning opportunities in simulation.

WEBSITE LINK

www.healthforceminnesota.org/educators_college/simulation.html

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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.



Enhancing education.

The Healthcare Core Curriculum

Use more than doubles In 2017-2018

ABOUT HCCC

The Health Care Core Curriculum (HCCC) continues to evolve. Minnesota State colleges and community groups have come together to creatively overcome challenges that might have kept schools from offering the HCCC.

The HCCC aligns with state and national standards for the preparation of students pursuing health care careers. It provides:

- Skills needed to be successful in healthcare careers
- Support for making informed career and educational choices
- Pathways to multiple health careers

WEBSITE LINK

www.healthforceminnesota.org/educators_college/hccc.html

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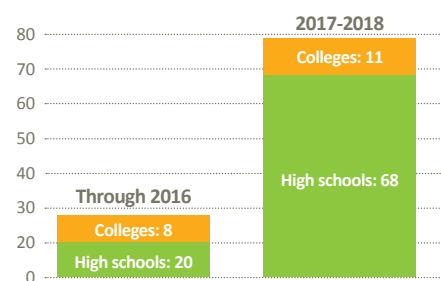
Over the past two years, HealthForce Minnesota's innovative Healthcare Core Curriculum (HCCC) doubled its footprint in Minnesota — and is now in use at high schools in California, Ohio and Kentucky.

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 go 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



Inspiring students.

Scrubs Camp

Nothing inspires like hands-on experience

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.

WEBSITE LINK

www.healthforceminnesota.org/students/scrubscamp.html

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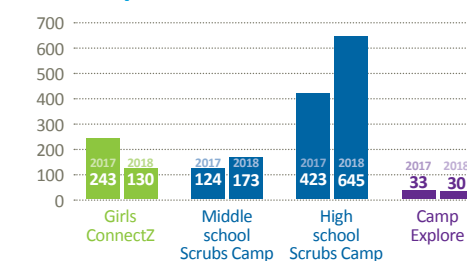


Pioneered by HealthForce Minnesota, Scrubs Camp provides a unique opportunity for middle school and high school students to explore careers in the health sciences.

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.

Camp Attendance 2017-2018



“Through this experience I was able to see many different aspects of the health care field. Loved it! You guys ROCK!”
2017 Winona Scrubs Camper

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.

About HealthForce Minnesota

MISSION

Building Minnesota's Healthcare Workforce through Education and Industry Partnerships.

VISION

HealthForce Minnesota will lead the way in transforming education and advancing practice to meet Minnesota's healthcare workforce needs.

HealthForce Minnesota

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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



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Minnesota State Centers of Excellence is an initiative of Minnesota State Colleges and Universities

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.

www.minnstate.edu/coe

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