
UND SMHS Strategic Plan Individual Unit Report for 2021

GOAL 8 for **Simulation Center**

LEARNING

UND SMHS Strategic Plan Goal 8: *The SMHS will enhance its purposes of education, service, and discovery by focusing additional efforts toward achieving the broad goals stated in the School's Healthcare Workforce Initiative.*

1. Describe if/how your unit has addressed this goal.

The Simulation Center's (SC) mission is to support the mission of UND SMHS using comprehensive interactive simulation for multidisciplinary healthcare education and research. Our goals (not elaborated here) are customer service (educational needs of healthcare professional students), social responsibility (patient safety, efficient use of resources, professionalism) and employee performance and development (regional, national and international participation in simulation communities). By adhering to these goals, we are able to enhance education, service and to a small extent discovery.

2. Describe how your efforts are being assessed.

Review evaluations provided by students, post-event reviews, staff input and make necessary adjustments to meet the above goals as a team. By SC team participating in regional and national simulation conferences, groups we are able to gain new insight into educational methods as well as share what we've learned with other.

In regard to service, Simulation In Motion – ND is our mobile simulation program which takes a standardized education program to EMS units and Critical Access Hospitals as well as military units in the state. Pre- and Post-tests are conducted and surveys of learners used.

3. Describe how your unit analyzed these data and what assessments were determined.

By review of assessments and regional/national participation in sim groups, the team has been able to identify areas for improvement:

1. Development of a video briefing before simulations explaining the setting of the simulation as well as promoting psychological safety
2. Improving debriefing with use of templates and faculty development

For SIM-ND, the surveys of learners and educators indicated a critical need for increased exposure and use, which unfortunately was not able to be done in the pandemic; recovery from that is difficult, as many institutions we serve have developed and used their own internal methods, often to the exclusion of SIM-ND

4. Describe how your unit will implement any further changes and what barriers may exist.

Barriers: active participation by physicians (alumni and others) is very limited due to multiple reasons, including their clinical responsibilities and the recent pandemic. It is these resources that we depend on to help education future healthcare professionals. In regard to SIM-ND, the decreased use mandated by the COVID pandemic limitations has been a big barrier.

To overcome these barriers will take a deliberate effort to market our product (simulation education) to the healthcare professionals who would teach and assess as well as to the public using SIM-ND

PROVIDE A RATING OF YOUR PROGRESS ON THIS GOAL: ● On Track; ● Delayed; ● Behind

(additional space for text is provided on page 3 if needed)

Additional Information on Goal 8 (optional):

Insert any additional information here.