

Executive Summary

There is a national push for improving the quality of healthcare delivery and scientific discovery in the United States through more coordinated, collaborative, team-based models.

We implemented an institutional process to identify key issues relevant to the plan using data emerging from institutional assessment.

MUSC's prior QEP focused on interprofessional education and successfully improved students' knowledge and appreciation of the different roles and responsibilities of various health professionals. However, our institutional data clearly show that these educational efforts, while important and valuable, do not appear to transcend the classroom environment and reach the applied arenas such as clinical rotations, practica and research laboratory experiences.

Currently, students at MUSC lack applied team-skills training opportunities, and there is a general paucity of teamwork training and experience during their education at MUSC.

Thus, a great opportunity exists to enhance student learning at MUSC in a manner consistent with 1) National health-delivery-model recommendations, and 2) institutional data-derived gaps in student learning by providing direct training and experience in teamwork and applied collaboration.

After review of our previous QEP activities, and examination of institutional data, key constituent stakeholder groups at MUSC selected applied interprofessional teamwork training as our next QEP topic.

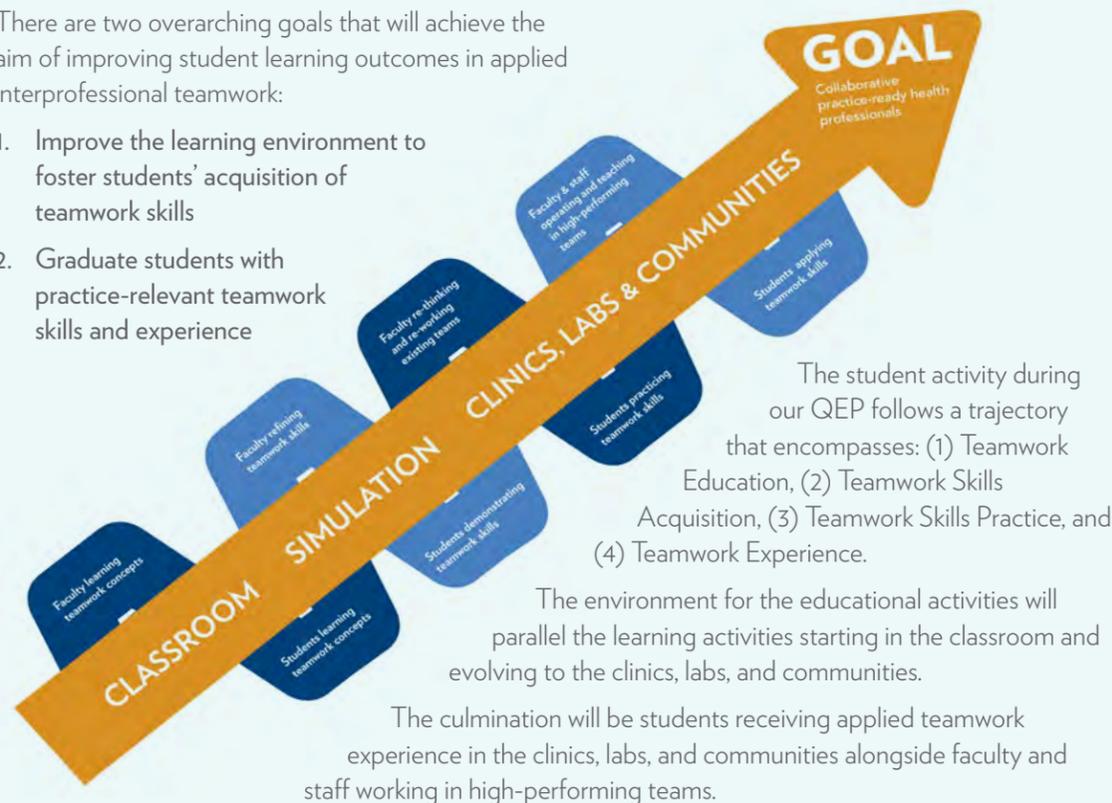
We identified a significant issue that focuses on learning outcomes and the learning environment while accomplishing and enhancing the mission of MUSC

The QEP committee named our QEP:

TEAM UP FOR BETTER HEALTH

There are two overarching goals that will achieve the aim of improving student learning outcomes in applied interprofessional teamwork:

1. Improve the learning environment to foster students' acquisition of teamwork skills
2. Graduate students with practice-relevant teamwork skills and experience



One of the major advancements at MUSC that will support and facilitate this QEP is the development of a student Applied Teamwork Competency portfolio (ATC).

The Office of Interprofessional Initiatives (OII) will construct and maintain a centralized menu of approved applied teamwork experiences that are available to students from all six colleges at MUSC. Students will complete a collection of applied teamwork experiences during their training at MUSC.

Upon completion of each experience, a faculty preceptor will conduct Teamwork Performance Evaluation (or other OII-approved teamwork skills metric) on each student in order to quantify the quality of the students' teamwork skillset.

Students will be able to electronically export descriptions of their experiences at MUSC in a format that can be used to supplement their professional curriculum vitae (CV) under a subheading of "Applied Interprofessional Teamwork Experience" to enhance the visibility of their teamwork competencies, and consequentially, their unique value to potential employers.

Several other innovative strategies will support our Team-Up for Better Health student learning outcomes and improvement of our learning environment including: 1) overhaul of our required IP curriculum, 2) institutional-wide faculty and staff training in TeamSTEPPS®, 3) a new Team Science small grants program, 4) our novel TeamWorks program, 4) "Teamwork Tuesday" institutional quality and safety emails, 5) our new "Team-Up for Better Teaching" program, 6) our new faculty-driven clinical rotations development program, along with many other new initiatives.

By aligning our QEP with MUSC's new strategic plan (Imagine MUSC 2020), leveraging team-science resources from our federally funded South Carolina Clinical and Translational Research Institute (SCTR), and by operating the QEP through the Office of Interprofessional Initiatives, we have secured allocation of the personnel, financial, and technological resources necessary to implement and sustain this QEP.

We ensured our capacity to initiate, implement, and complete our QEP

By directly involving institutional leadership in the process of determining the QEP topic as well as in the plan for its implementation, we are ensuring successful institution-wide execution of the plan. The Interprofessional Student Advisory Board, Dean's Council, Faculty Senate, Hospital Quality Operations Group, the Interprofessional/Interdisciplinary Advisory Council, and the Associate Deans for Education from all six Colleges all participated in the developing our QEP concept. Members from each of these groups serve on the QEP Committee thereby ensuring broad institutional involvement across all aspects of this QEP from conception to implementation.

We garnered broad-based involvement of institutional constituencies

The Office for Institutional Effectiveness at MUSC assist the OII to evaluate progress in and outcomes of QEP. We will track student learning outcomes using MUSC's Teamwork Performance Evaluation scale(s), availability of ATC programs at MUSC (environment), student participation, student utilization of the ATC Portfolio, and faculty learning outcomes (environment). We will compare these results against a priori explicit targets. These and several other relevant and meaningful metrics will be systematically collected and evaluated throughout the QEP.

We have developed a thorough plan to evaluate achievement of our QEP Goals