

Maricopa Community Colleges Innovation of the Year Application

First name	Last name	Phone	Email
Kari	Bunker	623 332-7999	kari.bunker@gccaz.edu
College	Project title		
Select college... Glendale Community College	Nursing 252 Obstetric Triage Live Patient Simulation		
Team members – List the team members involved in this project, including yourself. Provide name, job title, email for each. One person per line.			
Kari Bunker RNC-OB, MSN ED, Residential Nursing Faculty, kari.bunker@gccaz.edu Catherine Tiwald RN MSN, WHNP-BC, Residential Nursing Faculty Catherine.tiwald@gccaz.edu			
A team photograph including all members must accompany this application. Photograph must be 5"x7" and 300dpi or larger. Create a caption for this photograph Identifying team members (using full names) in order of appearance from left to right.			
Executive summary (50 words or less)			
<p>This innovative simulation has students rotate between 3 clinical scenarios of live (volunteer) “patients” with various obstetric complaints. This simulation is realistic, engaging, and is a highly effective methodology, promoting higher learning and providing students time to hone clinical skills/ knowledge by assessing, diagnosing, planning care, reporting and implementing orders.</p>			

Innovations should include information that addresses all of the criterion below and is in alignment with the [Maricopa Vision, Mission, and Value Statements](#).

<p>Quality: It is evident that the innovation increases "quality" in the course, program, office, or institution.</p> <p>The “live” patient simulation scenarios provide nursing students the opportunity to practice their new nursing skills in a realistic triage setting with volunteer patients rather than mannequins. This experience increases the quality of learning as it allows students to assess, interact with and treat people and experience real time reactions.</p>
<p>Efficiency: There is evidence that the innovation contributes to a more efficient way of doing things.</p> <p>The “live” patient simulation allows the students to see and treat three different patient scenarios as opposed to just one scenario as was previously done with the mannequin simulation. The differing patient scenarios allows for timely application of the knowledge and skills gained in the classroom.</p>
<p>Cost effectiveness: There is evidence that the innovation adds a value to the institution while at the same time containing or reducing costs.</p> <p>The “live” patient simulation is a cost effective innovation as we utilize volunteers (block 4 students, alumni and community RNs) to play the patients in the scenarios. This also allows students in Block 4 the opportunity to reinforce their learning and promotes “giving back” by allowing students to help teach other students.</p>
<p>Replication: The innovation selected can be replicated in other institutions with a minimum of difficulty.</p> <p>The “live” patient simulation is very easily replicated as the scenarios are scripted for the volunteer patients and evaluations are created for ease of skill check-off and assessment of student competency.</p>

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Creativity: The innovation should be as original as possible or the adaptation should be creative.

The “live” patients for obstetric simulation is a new adaptation for GCC nursing program. This innovation was derived from student feedback that stated “simulation is too unrealistic with mannequins”. Opportunities for student practice in the clinical settings is also limited, with some students gaining opportunities that others may not. This adaptation gives all the students equal opportunity to practice skill application with real patients.

Timeliness: The innovation should not be more than five years old in the institution, but it must have been around long enough to be tested so that it meets most of the criteria.

The “live” patient simulations have been utilized in the obstetric rotation of the nursing program for approximately two years. Student feedback on this simulation has been outstanding as they feel it is more representative of what they will have expected of them in their future employment as a nurse.

Learning: The results of the innovation have been shared with others for the benefit of students throughout Maricopa.

The “live” patient simulation has been shared with other nursing instructors and adjunct faculty within the Maricopa nursing departments.

Collaboration: The innovation successfully demonstrates collaboration, teamwork, and cooperation to ensure continuous process improvement efforts on behalf of students throughout Maricopa.

This “live” simulation has undergone many process improvements as we have implemented the scenarios. We are currently working collaboratively with our Simulation coordinators to update our skills evaluation tool to reflect the newest version of the Sweeney Clark Simulation Evaluation.