MARYLAND ACTION COALITION
Creating a Healthier Maryland
FUTURE OF NURSING™ CAMPAIGN FOR ACTION

INCREASING THE NUMBER OF BACCALAUREATE GRADUATES THROUGH THE DELIBERATE IMPLEMENTATION OF A SIMULATION MODEL

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The increasing demand for registered nurses in the United States has amplified the pressure on nursing programs to find sufficient clinical placements for students. As part of Nurse Support Prgram II (NSP II) Grant 19-118, Stevenson University proposed to increase, by 30 graduates per year, the number of bachelors prepared graduates from the pre-licensure option. The plan to increase enrollment includes a redesign of the clinical learning experiences in the pre-licensure program. A key component of the redesign is to count simulation hours as part of the required clinical time in all undergraduate nursing courses that include a clinical component. The redesign proposed to increase the size of each clinical group from six students to eight students, and then pull two students away from the clinical rotation each assigned day to participate in high-fidelity patient simulation experiences on campus instead of in the clinical setting.

This poster will review the progress for year one of the grant. In fal l2017, there were 77 junior nursing students who began taking clinical nursing courses. By comparison, in fall 2018, there were 106 junior nursing students who began clinical experiences following the re-designed model. In fall 2018, students only take one clinical course, Fundamentals of Nursing. In spring, students take three clinical courses: Psychiatric Nursing, Medical-Surgical Nursing I, and Care of the Child-Bearing Family.

The purpose of this poster is to report results of how the model worked with one clinical course in the fall of 2018 along with the challenge implementing the model with three scheduled clinical courses in the spring. A comparison of the days/hours that students spent in the clinical versus simulated setting will be included. Information on the number of clinical days, how the model worked, how simulations were developed and evaluated, and a comparison of the model with one course versus three courses will be presented.