



SoTL Grant Closure Report (2017 – 2018)

I. Basic Information

Title of Project: Impact of video-recorded practice of advanced physical assessment skills with peer feedback in distance education among RN to MS students

Investigator(s) Information

Principal Investigator:

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II. Project Update

Research Question

- 1) Did weekly video-recorded practice of physical assessment skills advance the RN to MS student's existing physical assessment skills?
- 2) Did students find the peer review of their weekly practice videos to be useful in advancing their physical assessment skills?
- 3) Did students feel the innovative strategy of student video-recorded practice of physical assessment skills with peer review as a valuable learning strategy?

Progress Report

A total of 27 RN to MS students were recruited after IRB approval. Nine RN to MS students (n=9) participated in the study. Only one of the nine students participated in both parts of the study, completion of the online survey and individual interview. The RN to MS students were somewhat comfortable very comfortable with online courses before taking NSG 460 reporting that they felt their physical assessment skills were advanced with receiving peer review feedback on their video-recordings of practice assessment skills. All RN to MS students felt that their own existing physical assessment skills were improved through peer review involving the students to watch their peer perform weekly assessment skills through video-recordings then providing feedback on their peer's performance. Students felt that the video-recordings of practice assessment skills with peer review because the peer feedback in the online lab promoted honest, open exchange of dialogue among students.

Impact of video-recorded practice of advanced physical assessment skills with peer feedback in distance education among RN to MS students

Impact The completion of this project will further the development of teaching strategies in distance education as it relates to advancing physical assessment skills in two ways. First, the results of the project will inform instructors at DePaul University in the RN to MS program on whether the use of weekly video-recorded practice of physical assessment skills accompanied with peer feedback is an effective instructional strategy that positively impacts student learning. We are hoping that the results of the final project will add to the dearth of literature and research evidence on this topic.

Dissemination

We have shared our preliminary results at the 4th Biennial NLN/Boise State University Simulation Conference in May 2018. We are currently preparing the manuscript of the final results of the project for submission to International Journal of Nursing Education Scholarship.

III. Expense Report

Expenditure	Amount Requested	Amount Spent	Notes
\$1,750.00	\$1,750.00	\$1,651.00	\$65.00 of Starbuck e-gift cards are unused but purchased with procard by Alexandra. Please see Excel spreadsheets for Starbucks' ecard links.
	Total	Total	
	\$1,750.00	\$1,651.00	