

17-18 MSFT SUMMARY REPORT:

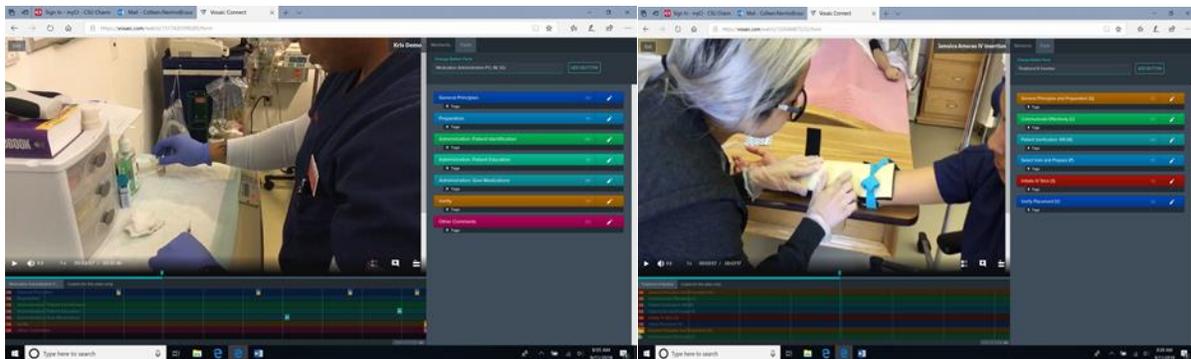
- [#17.23](#) Nursing - Video Assisted Practice Assessment for Experiential Learning

Provide a summary report of your submission and how MSFT funding has helped improve resources and experiences for students at CI? If your submission has a sustainability element, how has this contributed to CI's sustainability efforts? Feel free to add photos.

The MSFT funding allowed for the purchase of the video software licenses and iPads during fall 2017. The purchased equipment was used to pilot test video-assisted practice by students' enrolled in 3 clinical courses during AY 2017 – 2018 as follows:

- NRS 223: preparing and hanging IV piggyback medication, fall 2017
- NRS 221: preparing and administering oral, IM and/or SQ medication, spring 2018
- NRS 421: IV insertion, spring 2018

A study looking at the outcomes of deliberate practice in mastery of nursing skills was started in spring 2018 with focus group feedback from students; preliminary analysis of the findings shows positive results in terms of the perceived learning methodology with students finding the video recording easy to use, useful in learning a skill, and less stressful than demonstrating a skill through faculty check off. We anticipate completing a full analysis with submission for publication by end of year. Due to the one-year licensure on the video software, NRS 223 plans to continue the video recording and faculty review of nursing students preparing/hanging IV piggyback medication during fall 2018.



Provide a summary of the status of your budget. Were you within budget? Was the entire allocation spent by end of FY? Overspent? An extension requested due to scope/materials change?

The purchase of Vosaic video software for 50 licenses totaled \$4,950 and the purchase of 5 apple iPads including Apple Care warranty totaled \$2,024, coming to a grand total of \$6,974. The total purchase is within the approved allotted budget of \$7,000.

Final Comments?

The initiation of the pilot testing in fall 2017 was affected by the timing in funding; however, we were able to adjust course content and skill expectations within the course. It may be helpful to future grantees of funds to communicate that the release and processing of funding may be 60 or more days from the start of the semester/funding period. Sustaining and fully integrating video-recording of skill for practice and mastery is being explored in the Nursing Program.

Additional Statements:

Thank you for the funding.
Drs. Colleen Nevins & Jaime Hannans