

# THE CHALLENGE OF BEING EARLY ADOPTERS

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## BACKGROUND

The adoption and integration of technology into higher education learning environments has grown significantly over the last decade.

The maturity of technologies are creating new opportunities to reimagine education.

Educators must examine how dependence on these technologies impacts the students who use them.



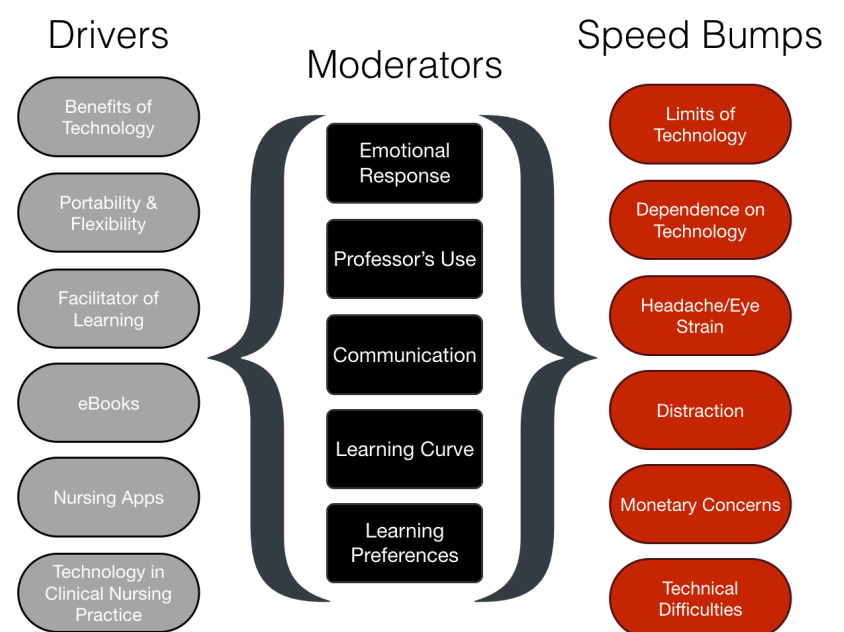
## METHODS

Convergent mixed methods study using quantitative survey data from study investigator-developed survey of skills and attitudes (Likert Scale) & qualitative focus groups of students. Data was collected at three time points during one academic year.

## FINDINGS

Perceived technology proficiency increased for both Sophomore ( $p < 0.01$ ) and DNP ( $p < 0.02$ ) students. All other indicators had no significant change.

## Model for Successful iPad Integration



## IMPLICATION

Students appreciated the portability and flexibility of the iPad. They found value in the ability of the iPad to access course content both in class and during clinical experiences. Size of the device does matter.

Professor's use of the iPad was pivotal to student success and attitudes. Appropriate faculty development for technology based pedagogy is a necessity.