Everything is Alright: Teaching an Online Nursing Course Using Technology

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Background

- This educational project was to facilitate nursing students' learning and mastery of course outcomes by using a variety of technological applications for online and hybrid nursing courses.

- Nursing faculty were challenged by the Academic Computing Department to improve student's engagement and satisfaction for their online courses.

- Reverse course design was utilized to add technology choices with an intentional purpose.

Objectives

- Convert an in-person class to online or hybrid format without loosing student engagement/participation in the course.

- Attempt new applications and determine if more user friendly than current learning platform.

Applications Used
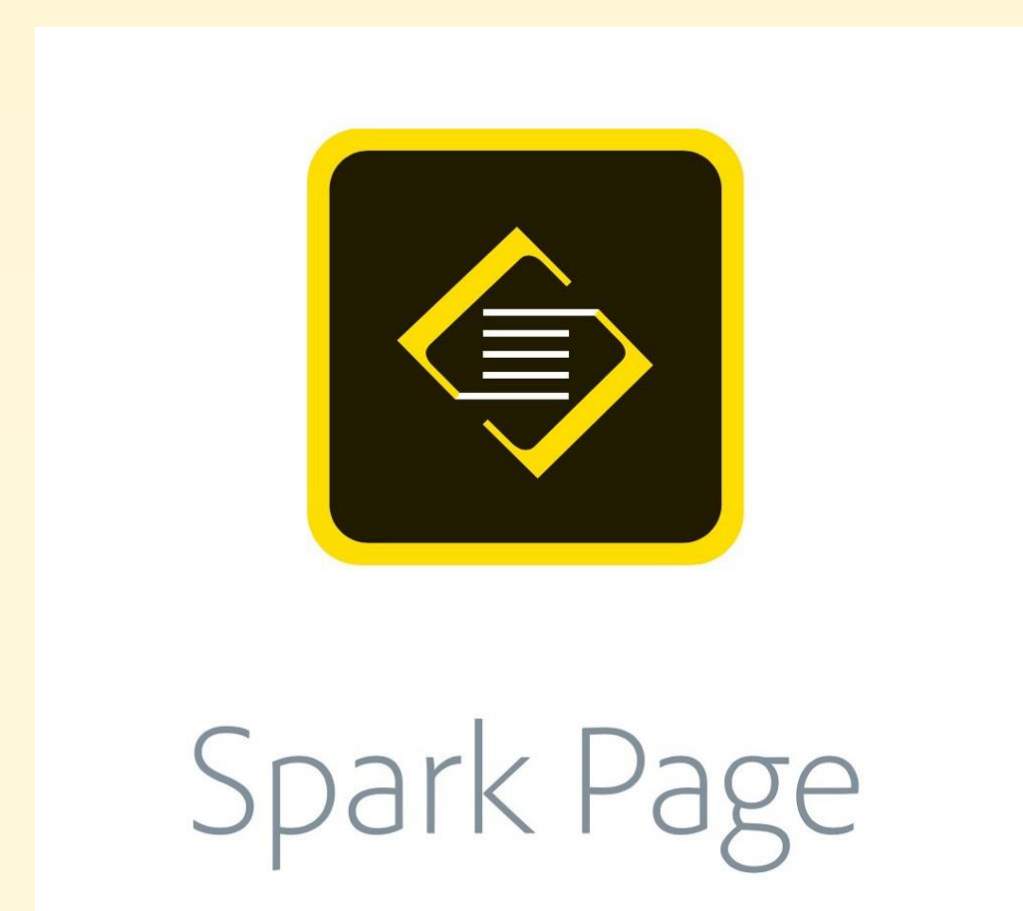
- Zoom Video Conferencing

- Quip Collaboration Tool

- Microsoft Sway Presentation Tool

- Adobe Spark Page Presentation Tool

- Tiki-Toki Digital Timeline

Results

- Students more engaged in online communication with each other as evidenced by more than required responses to peers.

- Students commented they liked the technology, however wished they had more time to learn about its features.

- Students verbalized they liked the ability to use mobile technology to connect to class.

Outcomes

- Online course nursing faculty were very satisfied integrating a variety of technology tools to engage their online nursing students in meaningful learning.

- Collaborating with the Academic Computing Department provided a positive experience for online/hybrid course nursing faculty to revise their courses to engage their students.

- Nursing students were very satisfied with new technology and became more engaged in the online course activities to achieve successful completion of their online course.

- Using the technology tools, online nursing students were able to learn together and from each other.

- Both nursing faculty and students developed strong connections with the use of technology tools in an online course.

Recommendations

- Online/ Hybrid course nursing faculty should assess technology tools that are available to engage the 21st century learner.

- Nursing faculty should select the technology tool based on the course outcome they are trying to achieve.

- A variety of technology tools should be integrated into online nursing courses for nursing faculty and students to achieve successful course objective outcomes as well as active participation.

References

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