Post-pandemic Nursing Education Preparation and Online Education

Dr. Stephanie Wilsey | Dr. Jerrod Poe | Dr. David Guthrie

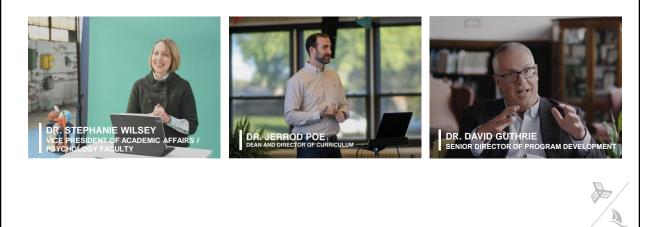
Portage Learning

Background

- During the pandemic, education + digital technologies aligned more strongly than in the past ¹.
- This trend is likely to continue into the future.
- Examples

¹ https://monitor.icef.com/2020/08/demand-for-online-learning-and-alternative-credentials-surges-during-covid-19/

Introductions



"Pandemic Disruption: A Call for Innovation^a"

- · Challenges in preparation for nursing practice pre-pandemic
- · Inflexible curriculum and teaching strategies
- "Hurried and impromptu" online learning during the pandemic, "without time for modification of teaching methodologies to reflect best practices for the virtual classroom."
- Issue with "digiti[zing] past modalities" instead of building online courses from the ground up.

^a*The Online Journal of Issues in Nursing, "*Disrupting Nursing Education in Light of COVID-19." Weberg, Chan, & Dickow. January, 2021.

How can educational providers see the digital space as an opportunity to promote **excellence** and **innovation** in nursing education?



50 Years of Distance Learning: Portage Learning

Approach to Online Courses

- Asynchronous.
- Pre-requisite and Co-requisite courses.
- Nursing coursework, cohort experiences, clinicals are handled in-program.
- Flexibility for the early coursework.
- Interactive technologies.





Evidence-Based Education

End of Course Surveys (N= 3,485. April- June 2022)

Challenges (Revisited): A Call for Innovation

- Inflexible curriculum and teaching strategies
- "Hurried and impromptu" online learning during the pandemic,
 "without time for modification of teaching methodologies to reflect best practices for the virtual classroom."
- Issue with "digiti[zing] past modalities" instead of building online courses from the ground up.

Most Desirable Aspect of the Course

"I love the **flexibility** that Portage Learning provides me. I am hoping to switch careers and require prerequisites for acceptance to the program. Since I have a full-time job, in-person classes at specific times are hard to coordinate with my busy schedule. With Portage, I am **able to learn whenever is best for me**, which might be in the middle of the night or on weekends. Therefore, I can make the most out of my education, since I can learn at times when I am not stressed and instead **am focused and fully committed**. I like the set-up of the course, with having both lecture videos and reading material, as well as some interactive lab components. This makes the subject easy to understand and the learning experience enjoyable through diversified channels. Would definitely recommend this program to others, especially if your schedule is as busy and chaotic as mine!"

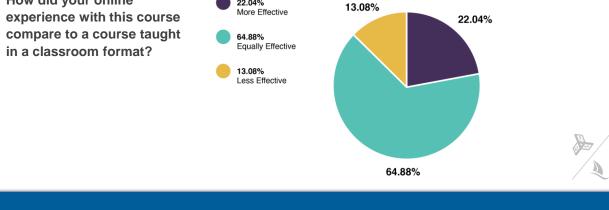
65.17%

The online and asynchronus delivery model

10

9





11

Challenges (Revisited): A Call for Innovation

- Inflexible curriculum and teaching strategies
- "Hurried and impromptu" online learning during the pandemic,
 "without time for modification of teaching methodologies to reflect best practices for the virtual classroom."
- Issue with "digiti[zing] past modalities" instead of building online courses from the ground up.

Challenges (Revisted): A Call for Innovation

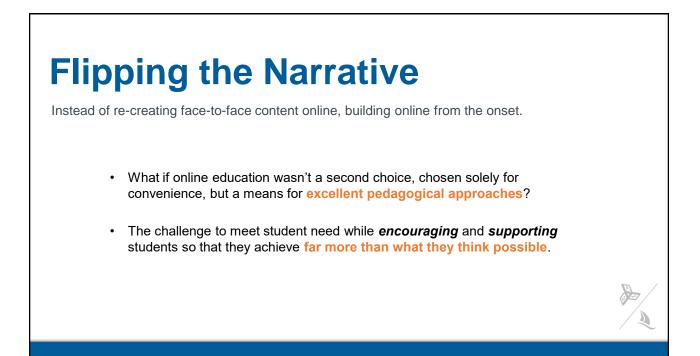
- Inflexible curriculum and teaching strategies
- "Hurried and impromptu" online learning during the pandemic,
 "without time for modification of teaching methodologies to reflect best practices for the virtual classroom."
- Issue with "digiti[zing] past modalities" instead of building online courses from the ground up.

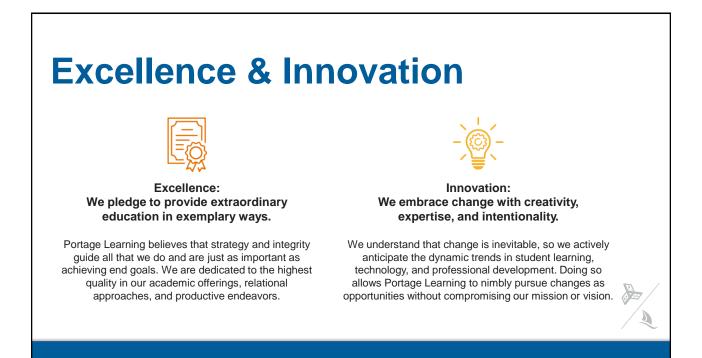
13

Flipping the Narrative

Instead of re-creating face-to-face content online, building online from the onset.







Excellence & Innovation



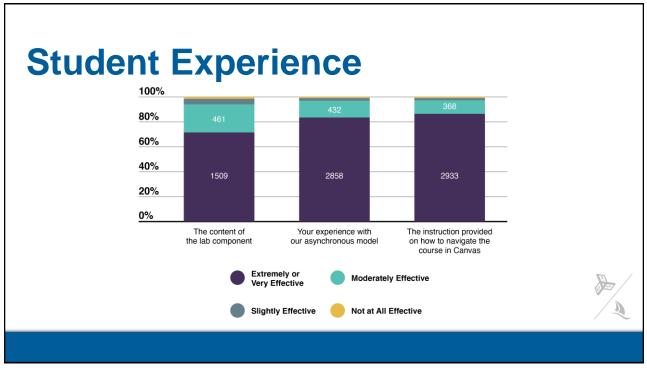
Excellence & Innovation

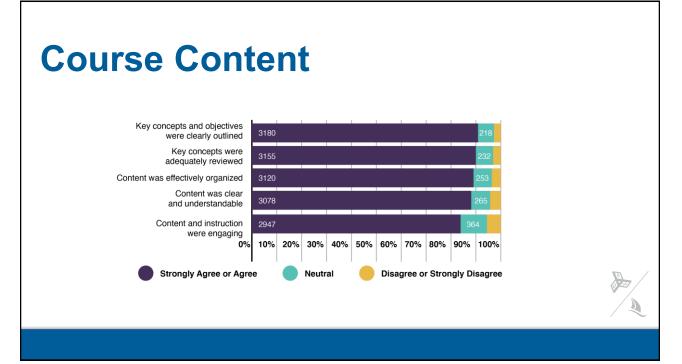


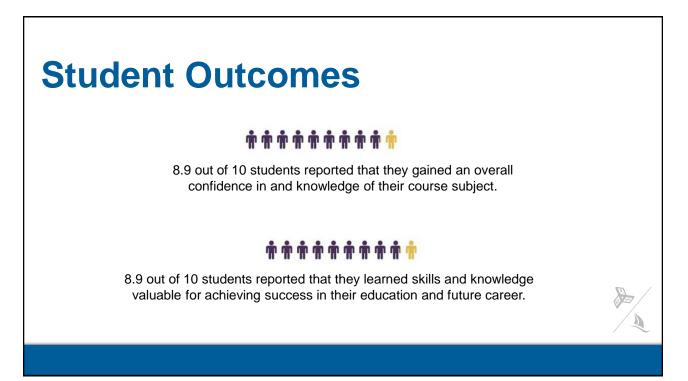
Excellence & Innovation



Exce	ellence & Innovation	
0	s to Know	
	Petechiae	
	2 Turn	
	Card 30 of 38	







Limitations

Self-report data

• Student Focus: Education as transactional (what students want vs what they need)

Conclusions & Implications for Practice

Conclusions

- The future of post-pandemic nursing education will continue to be at least partially online.
- The importance of harnessing technologies to remove student barriers and promote academic success.
- Letting excellence and innovation guide curricular and administrative choices.

Implications for Practice

- Asynchronous vs. Synchronous: Pros and Cons
- Are assumptions about online vs. face-to-face correct?
- What does embracing excellence look like in the online space?
- What are the advantages of having an optimistic and positive approach toward changes in higher education and nursing preparation?

Thank You!