

Students' Voices

Integrating Technology for High Impact Learning

Jaime Hannans, Ph.D., RN, CNE
Assistant Professor of Nursing

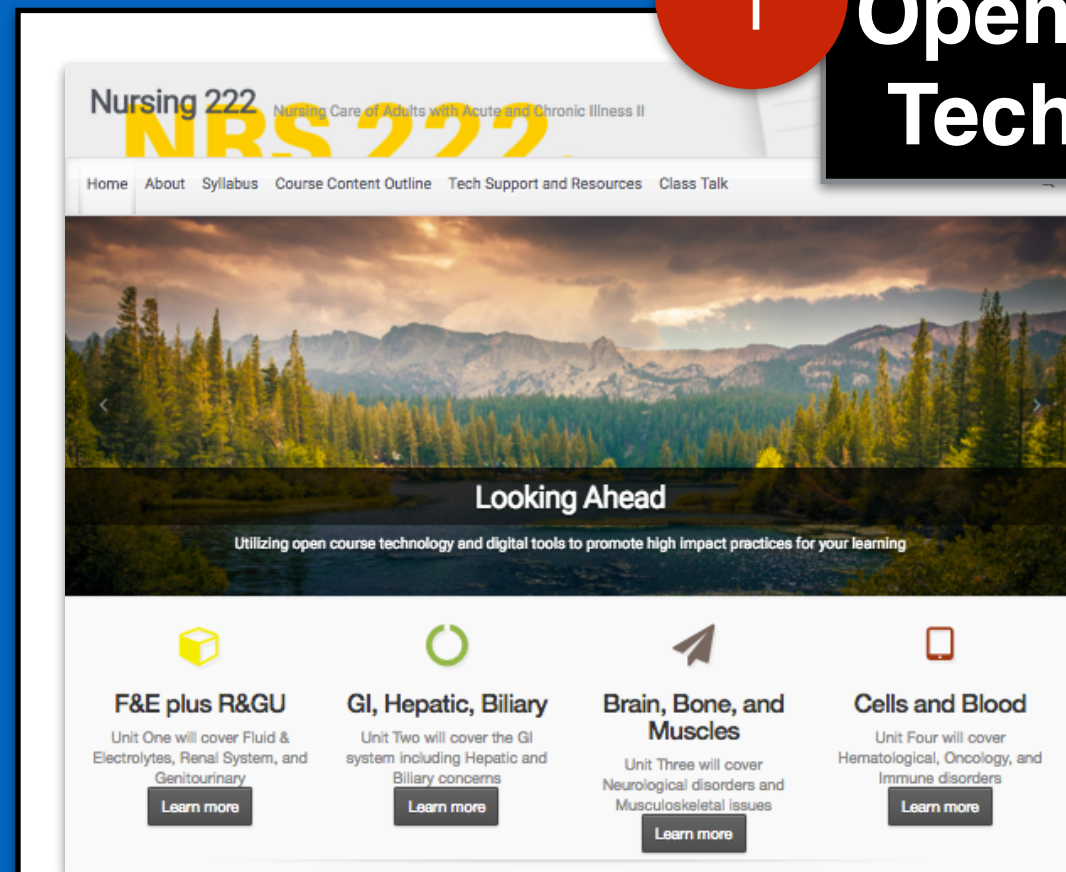
Background

The NLN Vision Series (2015) called for integration of technology within nursing education to adequately prepare nurses of the future develop competencies and skills in technology. In this digital connected age, with rapid changes in health care, nursing education needs to revision how students are taught promoting engagement, active learning, and reflective practice (Benner et al., 2010; NLN, 2015).

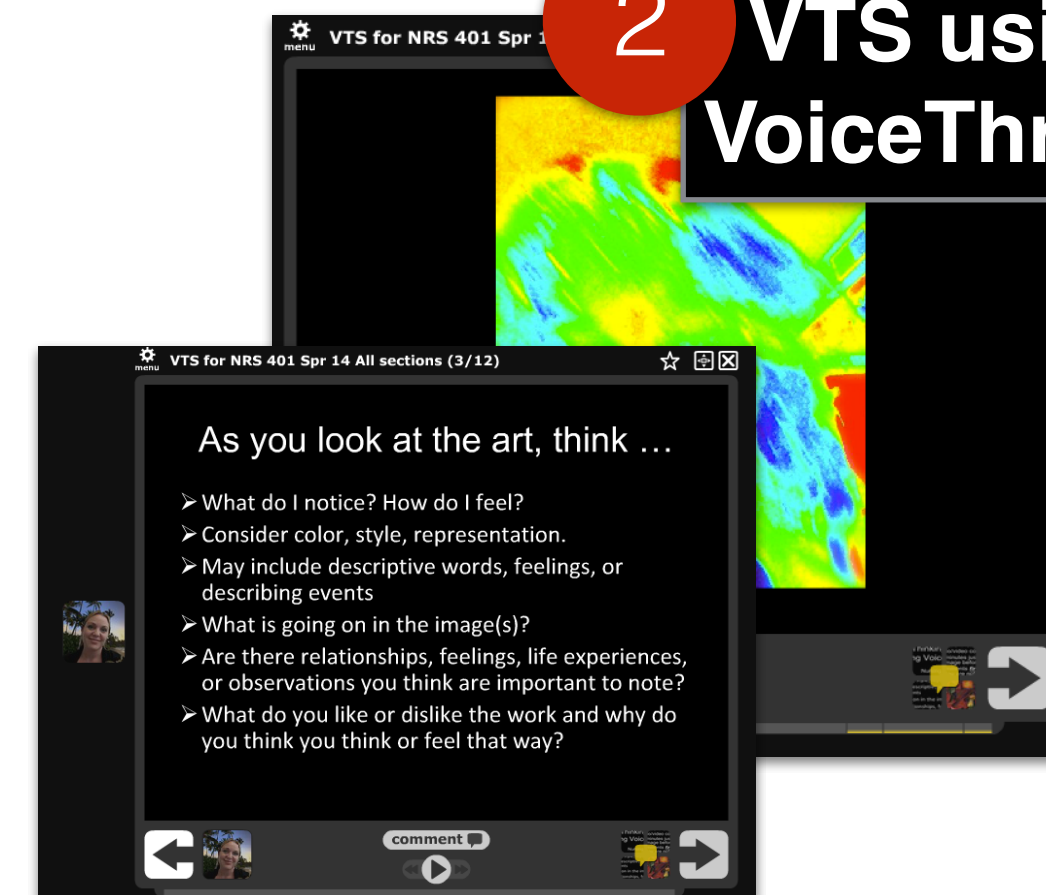
Project Aim

This project integrated teaching-learning strategies leveraging technology and digital tools to promote high impact practices in nursing education. Four innovative activities were implemented over the last year in an undergraduate baccalaureate nursing program in medical-surgical courses to promote students' voice in learning.

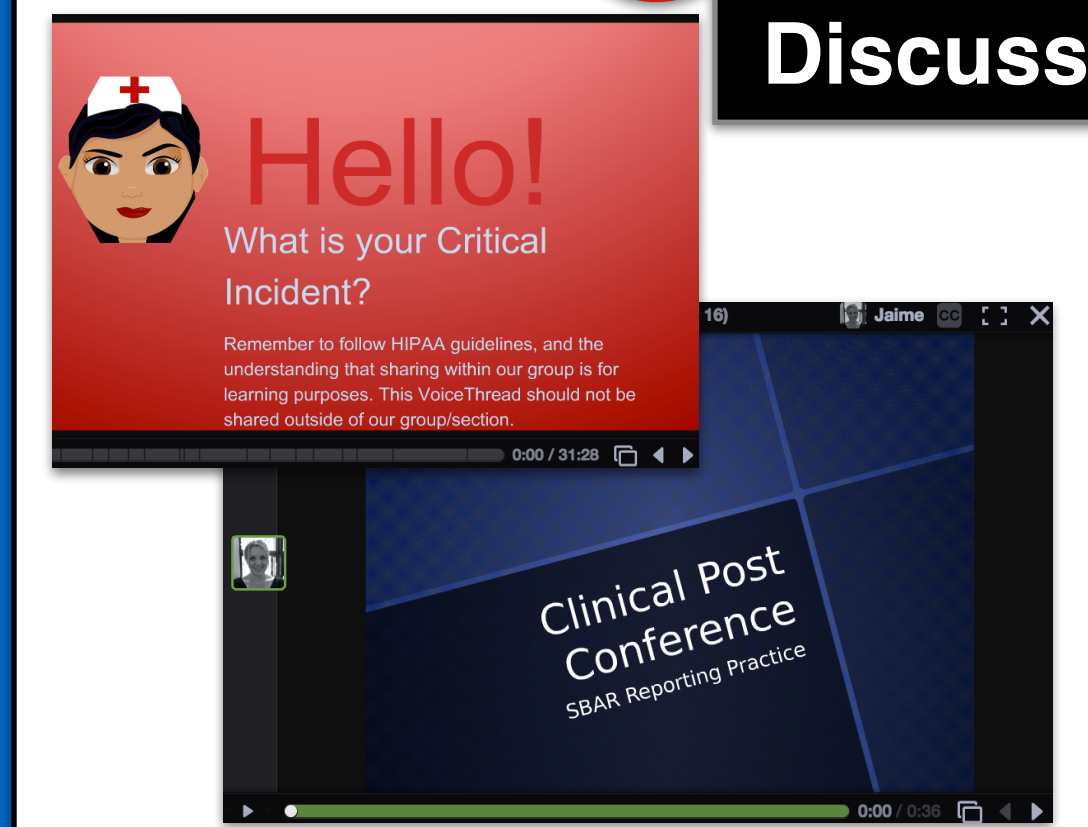
1 Open Course Technology



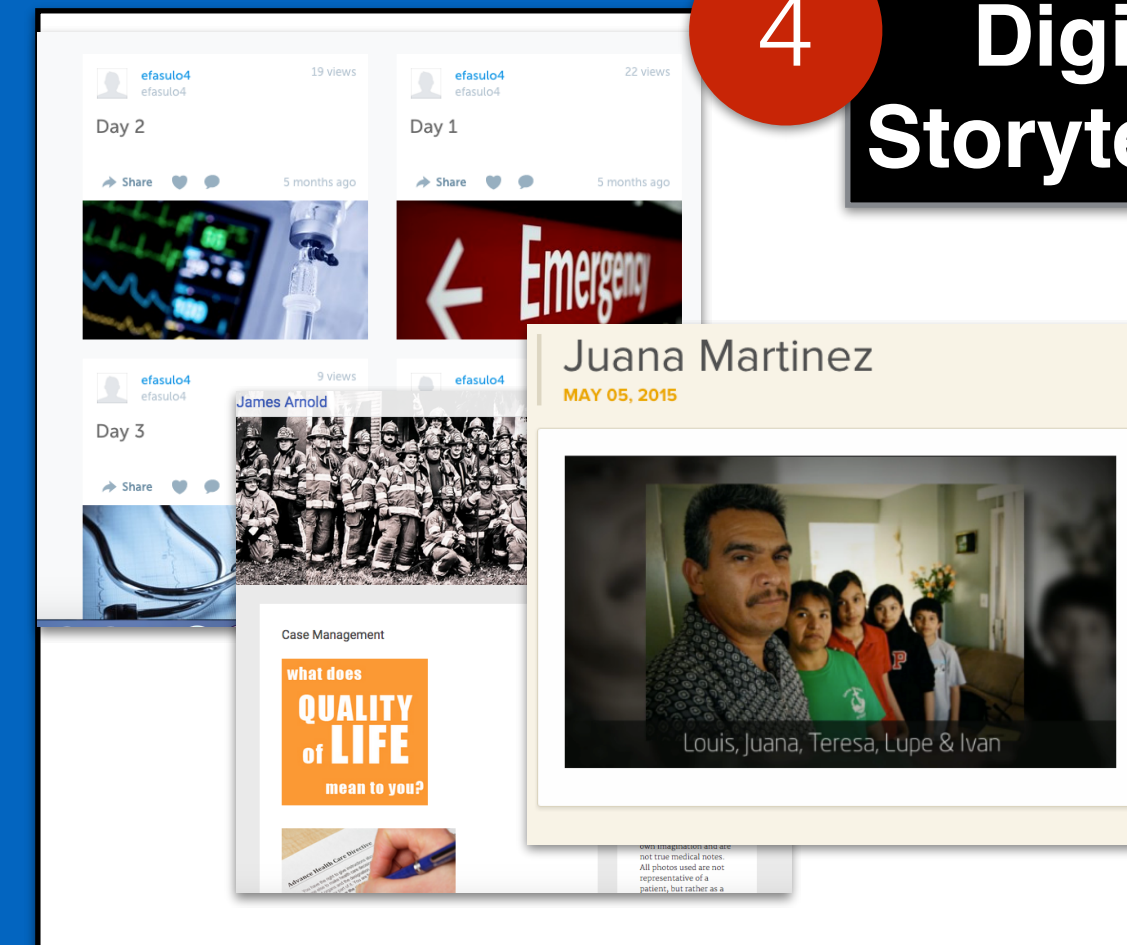
2 VTS using VoiceThread



3 Online Voice Discussions



4 Digital Storytelling



Results

Students demonstrated increased knowledge and increased engagement in learning activities. Positive feedback was obtained from student perceptions survey and verbal student feedback on these new teaching-learning approaches. Although students found some of the tools time consuming and challenging to learn, there was increased sense of community in the classroom. Faculty development in nursing was provided, with nursing faculty practicing with digital tools. Faculty feedback was positive with interest integrating some of the technology in their own courses, and increased faculty enrollment in university supported online and blended preparation faculty development.