Enriching Interprofessional Education Through Technology

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Interprofessional Education

Speech Language Pathologists & Teachers (2012 - 2018)

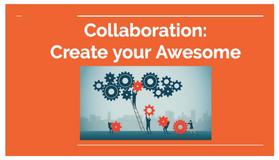
- Developed to promote collaboration between student SLPs and teachers (Suleman, 2012)
- Interactive seminar and completion of a case study
- Used to develop competencies of effective collaboration
- Unique models, benefits and challenges of collaboration in schools
- Extensive analysis of workshop outcomes (Suleman et al. 2013; Suleman et al. 2014)

Blended Learning (2018)

- Integrating online learner-led activities with traditional facilitator-led learning
- Supplementing instruction with online activities enhances learning
- Ability to personalize education to meet individual student needs
- eClass site provided students access to readings and resources prior to workshop
- Video highlighted collaboration between speech language pathologists and teachers in several work settings

Animation and Video (2018)

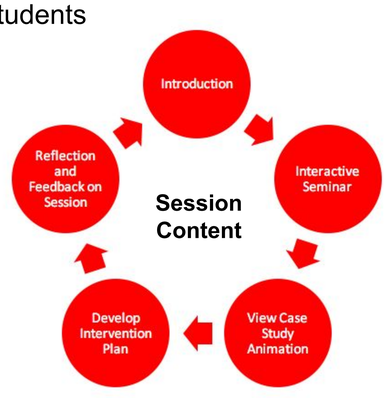
- Incorporating video into higher education is an effective pedagogical tool if used effectively
- Use of video during instructional time increases student interest and engagement
- Helps make information more salient for learners, as well as links instructional content to 'real word' contents and scenarios
- Changed the paper-based case study into more engaging format (i.e., animation video)
- Creation of animation using Go Animate for Schools



Face-to-Face Workshop Session (2018)

View our Case Study Animation

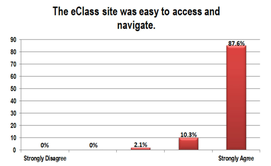
- Sessions led by graduate students as part of a CSD 900 Project
- 2 sessions with a total of 78 education students and 54 SLP students



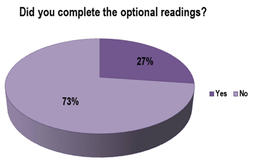
Module Evaluation (2018)

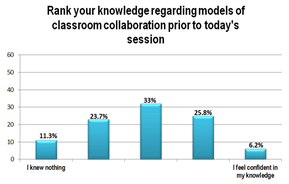
Selected questionnaire responses (n=97)

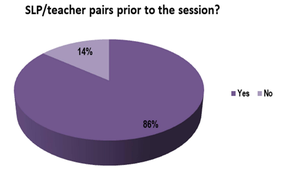
General Evaluation



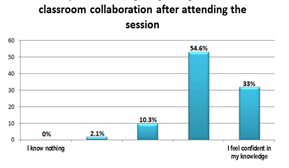
Knowledge



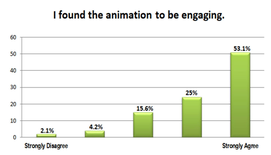


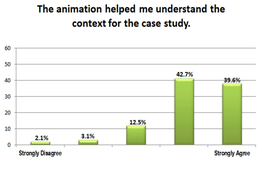


"What three things did you learn that may impact your future professions?" (see above)



Videos





Animation

Moving Forward...

- Update workbook format to be compatible with google drive
- Expand module to include other professions that work in schools (e.g. occupational therapists, educational psychologists, etc.)
- Continue to explore more engaging adaptations for the IPE using technology
- Investigate transfer of knowledge to the workplace
- Explore potential benefits of students teachers and student SLPs completing practicums together

Selected References

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