Flipped Classroom Evaluation Survey

Zappe, S. E., Leicht, R. M., Messner, J., Litzinger, T., & Lee, H. W. (2009). "Flipping" the classroom to explore active learning in a large undergraduate course. In ASEE Annual Conference and Exposition, Conference Proceedings.

35 Items

5 Dimensions

Items:

Effectiveness of video content:

- 1. The iTunesU videos were effective for introducing new concepts
- 2. The iTunesU videos were effective for showing examples
- 3. The iTunesU videos were enjoyable to watch.
- 4. The iTunesU videos were used too often at one time.
- 5. The resolution of the videos was appropriate for theoretical concepts.
- 6. The resolution of the videos was appropriate for showing examples.
- 7. The iTunesU videos should continue to be used to deliver theory based course material.
- 8. The iTunesU videos should continue to be used to deliver examples and solutions.
- 9. The iTunesU videos should be used to deliver supplemental course material, such as content from guest speakers.

Preclass delivery - Videos & Reading:

- 10. The textbook is a useful reference for class.
- 11. The iTunesU videos are a useful reference for class.
- 12. The iTunesU videos were easier to watch than reading the textbook.
- 13. The textbook serves as a better introduction to the course material than the iTunesU videos.
- 14. The iTunesU videos serve as a more effective delivery of the material than the textbook.
- 15. It is quicker to watch a 30 minute video than read a chapter of the textbook.
- 16. I would rather read the textbook than watch the iTunesU videos.
- 17. Watching the videos lets me sit back and absorb the material as it is presented.
- 18. Reading the textbook makes me feel more involved in the material as I learn it.

Online Quizzes:

- 19. The online guizzes were beneficial for my understanding of the course material.
- 20. I would have watched the iTunesU videos if we were not required to take quizzes on the material.
- 21. I would have read the textbook readings if we were not required to take quizzes on the material.
- 22. I think there were too many quizzes.

- 23. I think the guiz content should have focused on the iTunesU video content.
- 24. I think the guiz content should have focused on the textbook content.
- 25. I think the quiz content should be split evenly between the textbook and iTunesU video content.

In class delivery of material:

- 26. The recent introductions and reviews of videos at the start of class have helped me transition to the class exercises.
- 27. The introductions should go into more detail of the video content.
- 28. The introductions should be briefer and just highlight the key items from the videos.
- 29. The in class examples are more beneficial than the examples on the iTunesU videos.
- 30. I understand the in class exercises better when we go through an example at the start of class.
- 31. I would rather have the class exercises handed in as assignments than take the quizzes online.

Use of practicum time:

- 32. The use of practicum for group projects is a good use of practicum time.
- 33. The use of practicum for group projects is worth having to watch the iTunesU videos outside of class.
- 34. Having the instructor and TA available while we work on projects during practicum is helpful to our understanding of how to perform on the project.
- 35. Having the TA and instructor available is more important at the beginning of the project to help us get started.

Cronbach's α= na

5-Point Likert Scale (Strongly Disagree (1), Disagree (2), Neither Agree nor Disagree (3), Agree (4), Strongly Agree (5))