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Appendix Flipped Learning, Flipped Satisfaction, Getting the Balance Right

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APPENDIX A: FLIPPED CLASSROOM SURVEY

About You.

- 1. My age group is:
- 2. My gender is:
- 3. The degree I am enrolled in is:
- 4. My current year of study is
- 5. I have a computer and internet access that I used for this subject
- 6. Compared to my other subjects, the amount of time I spent working on this subject was:
- 7. The number of times I used the computer labs booked for this subject was:
- 8: Did you bring your own device (e.g. laptop, tablet, internet enabled mobile phone) to ENT30010 workshops?
- 9. If you answered "no" to Question 8, please explain why you did not bring a device to workshops then proceed to Question 12.

(If you answered "yes" proceed to Question 10.)

- 10. If you answered "yes" to Question 8, what device did you bring?
- 11. Was it easy to use your own device in the workshops?
- 12. If you have participated in a flipped classroom before, please describe the subject/s and your general perception of the flipped classroom as a learning experience. Otherwise, proceed to the next section.

Looking back over this semester the structure of ENT30010 (online tutorial modules followed by a workshop) enabled me to:

- 13. Achieve a good understanding of course materials
- 14. Be motivated to do the work of the unit
- 15. Be engaged with the subject
- 16. Get to know more students than I otherwise might in a subject
- 17. Have an enjoyable learning experience
- 18. Minimise time spent in travelling to and from university
- 19. Make better use my study/learning time
- 20. Put me in control of my learning

The self-paced, online tutorial modules:

- 21. Were easy to use
- 22. Enabled me to make better use my study/learning time
- 23. Put me in control of my learning
- 24. Enabled me to work at times that I found convenient

Thinking back over the 6 Workshops for ENT30010:

- 25. The inclusion of digital technology in the workshop was useful and/or interesting to me
- 26. The inclusion of Twitter was useful and/or interesting to me
- 27. The Let me Explain, In my Field, I heard you Say tasks were useful and/or interesting to me
- 28. The E&I in the Media segment was useful and/or interesting to me
- 29. The Workshop E&I Case was useful and/or interesting to me

- 30. The Team Quiz was useful and/or interesting to me
- 31. The Curtain Call Blog was useful and/or interesting to me

Having completed ENT30010 I believe:

- 32. I understand how entrepreneurship and innovation could be used to solve a range of problems that might arise in the business context
- 33. I could use entrepreneurship and innovation tools to generate commercialisation opportunities
- 34. I can see the relevance of entrepreneurship and innovation to my business discipline
- 35. The subject as a whole was well organised
- 36. Completing online self-paced tutorials modules is preferable to attending weekly face-to-face tutorials
- 37. A 3 hour workshop 6 times a semester is preferable to attending weekly lectures

In general:

- 38. I regularly monitored the marks I received for Tutorial Modules to see how I was going with this assessment item
- 39. I regularly monitored the Participation Points I received to see how I was going with this assessment item
- 40. I liked using electronic devices (e.g. computers, laptops, tablets, mobile phones) to carry out the work of this subject
- 41. Reducing my environment footprint is important to me
- 42. Reducing the time I spend travelling to and from university is important to me
- 43. Reducing the time I spend on campus is important to me
- 44. Overall, ENT30010 was a satisfying learning experience for me

APPENDIX B: SEMI STRUCTURED INTERVIEW QUESTIONS

- 1. Have you participated in a flipped classroom before taking part in this subject?
- 2. What did you think of the way this subject was flipped?
- 3. Can you describe your experience of the tutorial modules?
- 4. What did you think about the marking scheme for Tutorial Modules?
- 5. What did you think of the use of the technologies in the workshops (Twitter, blogging, the online quiz)?
- 6. How did you find these workshops?
- 7. Given your experience of the workshops, what would you like to see done to or with these workshops?
- 8. Given your experience this subject what do you think about the value to students of being able to integrating study into their other life activities?
- 9. Can you describe the learning experience you had as a student in this subject and what you liked and didn't like about your experience?
- 10. What could be done in this subject to improve the learning experience for students?
- 11. Please describe the sort of student you have been in your studies before doing this subject and did that change during this subject?
- 12. Thinking back over your time in this subject, did you find this subject different to your usual subjects? Did you like these differences?
- 13. What did you like doing in this subject?
- 14. What could be improved in this subject?
- 15. Is there any other comment you would like to make about your time as a student in this subject?

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4 Fisher, R., Ross, B., LaFerriere, R., & Martiz, A.. (2017). Flipped Learning, Flipped Satisfaction, Getting the Balance Right. *Teaching & Learning Inquiry, 5*(2). Supplemental files.