

Final Report for CS39440 Major Project

Author:
Benjamin BROOKS
beb12@aber.ac.uk

Supervisor:
Dr. Hannah DEE
hmd1@aber.ac.uk

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thanks

Abstract

This is my abstract.

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Bibliography

- [1] S. R. Porter, M. E. Whitcomb, and W. H. Weitzer, "Multiple surveys of students and survey fatigue," *New Directions for Institutional Research*, vol. 2004, pp. 63–73, Jan. 2004.
- [2] K. T. Brinko, "The Practice of Giving Feedback to Improve Teaching: What Is Effective?," *The Journal of Higher Education*, vol. 64, no. 5, 1993.
- [3] H. Marsh, "Students' Evaluations of University Teaching: Dimensionality, Reliability, Validity, Potential Biases and Usefulness," in *The Scholarship of Teaching and Learning in Higher Education: An Evidence-Based Perspective* (R. Perry and J. Smart, eds.), pp. 319–383, Springer Netherlands, 2007.
- [4] H. W. Marsh, "Students' evaluations of University teaching: Research findings, methodological issues, and directions for future research," *International Journal of Educational Research*, vol. 11, pp. 253–388, Jan. 1987.
- [5] H. K. Wachtel, "Student Evaluation of College Teaching Effectiveness: a brief review," Assessment & Evaluation in Higher Education, vol. 23, pp. 191–212, Jan. 1998.
- [6] D. Kember, D. Y. P. Leung, and K. P. Kwan, "Does the Use of Student Feedback Questionnaires Improve the Overall Quality of Teaching?," Assessment & Evaluation in Higher Education, vol. 27, pp. 411–425, Sept. 2002.
- [7] P. Cohen, "Effectiveness of student-rating feedback for improving college instruction: A meta-analysis of findings," vol. 13, no. 4, pp. 321–341, 1980.
- [8] A. Rotem and N. S. Glasman, "On the Effectiveness of Students' Evaluative Feedback to University Instructors," Review of Educational Research, vol. 49, pp. 497–511, Sept. 1979.

Appendices

A. Appendix 1

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