

Michael J Armstrong, Goodman School of Business



Research on Course Repeating and on Prognostic Feedback Chancellor's Chair for Teaching Excellence 2012 Recipient

Michael is working on two streams of research related to university teaching and learning.

His first project examines the performance of students who repeat courses. How well do these repeating students perform, compared to students who are taking the course for the first time? How much do their outcomes improve, relative to their previous attempt at the course? Can we identify any factors that help to explain or predict their relative performance in either case?

His second project considers the impact of giving students extra feedback during a course. Students sometimes are overly optimistic about how well they have learned the material, and on the marks they are likely to receive. Michael is investigating whether non-traditional forms of feedback can help students overcome these misperceptions and be more successful in their studies.

Publications

Armstrong MJ, 2013, "A grade forecasting strategy", *The Teaching Professor* 27 #5.

Armstrong MJ, Biktimirov EN, 2013. "To repeat or not to repeat a course", *Journal of Education for Business* 88, 1-6.

Armstrong MJ, 2013. "A preliminary study of grade forecasting for students", *Decision Sciences Journal of Innovative Education* 11, #2, 193-210.

Presentations

Armstrong MJ, 2013. "A study of grade forecasting", Higher Education Quality Council of Ontario conference, Toronto.

Biktimirov EN, Armstrong MJ, 2013. "Is the second time the charm for students repeating introductory finance?", Administrative Science Association of Canada conference, Calgary.

Armstrong MJ, 2013. "A preliminary study of grade forecasting", Canadian Operational Research Society conference, Vancouver.

Biktimirov EN, Armstrong MJ, 2012. "To repeat or not to repeat a course", Society for Teaching & Learning in Higher Education conference, Montreal.

News Media Coverage

"Motivating students to make the grade through feedback", 24 Hours, 29 July 2013, page 13.

<http://eedition.toronto.24hrs.ca/epaper/viewer.aspx>

"Business school prof creates system to help undergrads forecast grades", Financial Post, 19 April 2013.

<http://business.financialpost.com/2013/04/19/business-school-prof-creates-system-to-help-undergrads-forecast-grades/>