

14.3.2026

**Author**

DYSON, Benjamin

**Title**

Evaluating the use of Facebook to increase student engagement and understanding in lecture-based classes / Benjamin Dyson ...

**Publication year**

2015

**Source/Footnote**

In: Higher education. - 69 (2015) 2, S. 303 - 313

**Inventory number**

37707

**Keywords**

Multimedia / Internet ; Kommunikationstechnik ; Studentenschaft : Studienverhalten

**Abstract**

Both lecture delivery and Facebook use are ubiquitous aspects of higher education from staff and student points-of-view, respectively. An attempt was made to integrate the two by setting up a Facebook group and delivering contemporary news stories in preparation for in-lecture discussion in a large-scale (1,200 students across 5 sections) Introduction to Psychology class. Each section experienced two-thirds of the class with Facebook intervention and one-third without, thereby each section served as its own control group. Overall, Facebook intervention did not yield higher self-report of course engagement or understanding for those portions of the course. Only those individuals who never viewed the Facebook postings reported lower engagement and understanding of the in-lecture discussion, in addition to a lower appreciation of the link between the Facebook content and the lecture material. Our data suggest that successful integration of social media into the classroom is a challenging one and the relative success or failure of these interventions may stand or fall on the basis of a complex interaction between a number of factors including the timing of content

**14.3.2026**

delivery, the integration of social media content with course assessment and the students' own perspective on using social media for academic purposes. (HRK / Abstract übernommen) Dyson, Benjamin, E-Mail: [ben.dyson@psych.ryerson.ca](mailto:ben.dyson@psych.ryerson.ca)