

Journal of Management Education **Special Issue:** **“Experiential Learning in Large Classes”**

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Overview

The teaching of large classes has received increased attention in the Scholarship of Teaching & Learning literature, but the study, and delivery, of experiential learning in the context of large classes has received considerably less scrutiny. Most peer-reviewed articles tend to discuss the large class context in relation to the difficulties and problems that emerge from the massification of higher education (Usher & Cervenán, 2005) during a time of significant resource restrictions for universities (Ferlie, McGivern, & De Moraes, 2010; Cullen, 2011). Lund Dean and Wright (2017) demonstrate how calls for increasingly engaged teaching approaches have coincided with larger class sizes. Although student engagement with large class teaching is discussed, the challenges and opportunities of experiential learning in such contexts is rarely theorized or researched.

The experience of either being a member of a large class (Boland, 2011), or teaching or assessing a large class, is often presented as something that is of a lower quality than the smaller class experience. Key thinkers on critically reflexive teaching practice often discuss engaged pedagogy as something that can best happen in small group contexts. Some research has demonstrated that being enrolled in a large class can have an impact on educational attainment as a result of being precluded from receiving formative feedback (Broadbent, Panadero, & Boud, 2018; Nicol, 2007), asking for help and engaging in discussions between faculty research experts (Asikainen, Virtanen, Postareff, & Heino, 2014; Karabenick, 2003; Li & Pinto-Powell, 2017; Woollacott, Booth, & Cameron, 2014).

Research has also demonstrated that being enrolled in a large class can have an impact on students in ways that impact their experience of university-level learning. Students sometimes report feeling anonymous and depersonalized as a result of the lack of opportunities to connect with instructors (Isbell & Cote, 2009). Negative experiences in large classes are not, however, limited to students, as faculty exposure to large groups of students has been

identified as a key cause of burnout (Watts & Robertson, 2011), and high assessment and administrative responsibilities have been associated with poor mental health and even suicide among academic staff (Bhardwa, 2018; Pells, 2018).

The aim of this special issue is to contribute to new understandings of how experiential learning can be used to engage students and faculty, who increasingly find themselves teaching in larger class contexts. Rather than exclusively discussing technological solutions or innovations that aim to address the difficulties that have arisen from teaching very large classes, this special issue aims to develop new ways of understanding engagement in higher education learning environments.

Although much recent attention has been paid to the shadow-side of experiential learning, the experiences of faculty who teach (and assess) larger groups with fewer resources are rarely considered in the research literature. This has resulted in an absence of theory that could contribute to new understandings of how to enhance experiential learning for large classes. This special issue will consider theories, research, and pedagogical and andragogical approaches to the delivery of experiential learning in large-enrollment classrooms.

A number of approaches have been used to mitigate the negative consequences of being a member of a large class. This includes discussions of the pedagogical benefits and assessment of IT (de Arriba, 2017; Maringe & Sing, 2014; Mtshali, Maistry, & Govender, 2015; Saunders & Hutt, 2015; Schaffer, Young, Ligon, & Chapman, 2017), MOOCs (Maringe & Sing, 2014), lecture capture (Freeman, 1998; Owston, Lupshenyuk, & Wideman, 2011), supplementary media (Saunders & Hutt, 2015), student-response systems (Hancock, 2010; Heaslip, Donovan, & Cullen, 2014; Mayer et al., 2009; Patterson, Kilpatrick, & Woebkenberg, 2010), peer-teaching and peer-assessment (Asikainen et al., 2014), and flipped classrooms (Eichler & Peebles, 2016). However, much of the evaluation of such programs is conducted from the perspective of the *provider* and few include detailed qualitative accounts that explore the nuances of how the mode of assessment has affected the learner and the experience of learning (Cullen & Turnbull, 2005).

Potential Questions and Themes for Authors to Explore

1. Although approaches such as peer-evaluation, simulations, and flipped classrooms may reduce assessment loads for faculty, how do such approaches affect learners in large, diverse classes? What impact do they have on a student's orientation to learning about their subject

- discipline, their career orientation, and even their classmates, instructors, or institutions? In other words, what are the unintended consequences (positive and negative) that arise from these approaches?
2. Do political considerations alter educators' approaches to the facilitation of learning in large classrooms? What are the opportunities that arise to guarantee assurance of learning in the large class context? What resources can be deployed to assist faculty to mitigate and overcome deleterious personal and career-related impacts of large class teaching?
 3. Although there are many articles on large class teaching and the issues associated with it, the Social Sciences Citation Index lists fewer than 15 peer-reviewed publications concerning assessment, with none of these related to the domain of business and management education. What can other disciplines (in the sciences, social sciences, and arts/humanities) contribute to new understandings of experiential learning in large classes?
 4. Conceptually, how can the Scholarship of Teaching & Learning field inform discussions about large class engagement through experiential learning? What do we not know and how can we bridge these gaps?
 5. How can experiential learning in larger classes be designed in a way that encourages active learning and student engagement? What are the practical implications of enabling such engagement for faculty? How can experiential assignments be designed that encourage and promote critical thinking and reflexivity among students in large classes?
 6. What pedagogical strategies can address the diversity encountered in large classrooms in a way that produces deep learning for students? Can experiential learning in the large, diverse class be used to teach important lessons about the value of diversity in the workplace and society?
 7. What do we mean by a large class? In some teaching contexts a class size of 50 is considered large; in others this would be considered a small group. Is there anything to be learnt about the various experiences of large class size that can inform the delivery of experiential learning?
 8. Finally, we are open to dissenting voices. This special issue is predicated on the in-principle value of introducing experiential learning to large class teaching. There may be potential contributors who think that this is a misguided endeavor or mission. Submissions that make an empirical or conceptually based argument for this point of view are also encouraged.

Submissions are not restricted to the areas mentioned above, and submissions are sought across all of the *Journal of Management Education's* sections: Empirical, Theoretical and Conceptual articles, Essays, Rejoinders, Instructional Innovations, and Instructional Change in Context. As with all *Journal of Management Education* submissions, papers should be original and not under consideration or submitted to any other publications.

All submissions should follow the requirements outlined on the journal website at <https://us.sagepub.com/en-us/nam/journal/journal-management-education#submission-guidelines>.

Manuscripts may be submitted online via the SageTrack system at <https://mc.manuscriptcentral.com/jome>.

To discuss your article prior to submission, please contact John Cullen (john.g.cullen@mu.ie). The submission deadline is **October 31, 2019**, but earlier submissions would be welcome from July 31, 2019 onwards. The following are the guest editors:

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References

- Asikainen, H., Virtanen, V., Postareff, L., & Heino, P. (2014). The validity and students' experiences of peer assessment in a large introductory class of gene technology. *Studies in Educational Evaluation, 43*, 197-205. doi:10.1016/j.stue-duc.2014.07.002
- Bhardwa, S. (2018, March 1). The weight of expectations. *Times Higher Education*, pp. 36-43.
- Boland, T. (2011). Higher education must rise to challenge of reform: Rankings serve as a wake-up call for higher education. *The Irish Times, Opinion*, p. 1.
- Broadbent, J., Panadero, E., & Boud, D. (2018). Implementing summative assessment with a formative flavour: a case study in a large class. *Assessment & Evaluation in Higher Education, 43*, 307-322. doi:10.1080/02602938.2017.1343455
- Cullen, J., & Turnbull, S. (2005). A meta-review of the management development literature. *Human Resource Development Review, 4*, 335-355.
- Cullen, J. G. (2011). The writing skills course as an introduction to critical practice for larger business undergraduate classes. *International Journal of Management Education, 9*(4), 25-37. doi:10.3794/ijme.94.352

- de Arriba, R. (2017). Participation and collaborative learning in large class sizes: Wiki, can you help me? *Innovations in Education and Teaching International*, 54, 364-373. doi:10.1080/14703297.2016.1180257
- Eichler, J. F., & Peebles, J. (2016). Flipped classroom modules for large enrollment general chemistry courses: A low barrier approach to increase active learning and improve student grades. *Chemistry Education Research and Practice*, 17, 197-208. doi:10.1039/c5rp00159e
- Ferlic, E., McGivern, G., & De Moraes, A. (2010). Developing a public interest school of management. *British Journal of Management*, 21, s60-s70. doi:10.1111/j.1467-8551.2009.00681.x
- Freeman, M. (1998). Video conferencing: A solution to the multi-campus large classes problem? *British Journal of Educational Technology*, 29, 197-210. doi:10.1111/1467-8535.00064
- Hancock, T. M. (2010). Use of audience response systems for summative assessment in large classes. *Australasian Journal of Educational Technology*, 26, 226-237.
- Heaslip, G., Donovan, P., & Cullen, J. G. (2014). Student response systems and learner engagement in large classes. *Active Learning in Higher Education*, 15(1), 11-24. doi:10.1177/1469787413514648
- Isbell, L. M., & Cote, N. G. (2009). Connecting with struggling students to improve performance in large classes. *Teaching of Psychology*, 36, 185-188. doi:10.1080/00986280902959960
- Karabenick, S. A. (2003). Seeking help in large college classes: A person-centered approach. *Contemporary Educational Psychology*, 28(1), 37-58. doi:10.1016/s0361-476x(02)00012-7
- Li, S. X., & Pinto-Powell, R. (2017). Revisiting the merits of a mandatory large group classroom learning format: An MD-MBA perspective. *Medical Education Online*, 22. doi:10.1080/10872981.2017.1396174
- Lund Dean, K., & Wright, S. (2017). Embedding engaged learning in high enrollment lecture-based classes. *Higher Education: The International Journal of Higher Education Research*, 74, 651-668.
- Maringe, F., & Sing, N. (2014). Teaching large classes in an increasingly internationalising higher education environment: Pedagogical, quality and equity issues. *Higher Education*, 67, 761-782. doi:10.1007/s10734-013-9710-0
- Mayer, R. E., Stull, A., DeLeeuw, K., Almeroth, K., Bimber, B., Chun, D., . . . Zhang, H. J. (2009). Clickers in college classrooms: Fostering learning with questioning methods in large lecture classes. *Contemporary Educational Psychology*, 34(1), 51-57. doi:10.1016/j.cedpsych.2008.04.002
- Mtshali, M. A., Maistry, S. M., & Govender, D. W. (2015). Online chats: A strategy to enhance learning in large classes. *South African Journal of Education*, 35(4). doi:10.15700/saje.v35n4a1215
- Nicol, D. (2007). Laying a foundation for lifelong learning: Case studies of e-assessment in large 1st-year classes. *British Journal of Educational Technology*, 38, 668-678. doi:10.1111/j.1467-8535.2006.00657.x

- Owston, R., Lupshenyuk, D., & Wideman, H. (2011). Lecture capture in large undergraduate classes: Student perceptions and academic performance. *Internet and Higher Education, 14*, 262-268. doi:10.1016/j.iheduc.2011.05.006
- Patterson, B., Kilpatrick, J., & Woebkenberg, E. (2010). Evidence for teaching practice: The impact of clickers in a large classroom environment. *Nurse Education Today, 30*, 603-607. doi:10.1016/j.nedt.2009.12.008
- Pells, R. (2018, June 14). Tragic suicide "a wake-up call." *Times Higher Education*, p. 7.
- Saunders, F. C., & Hutt, I. (2015). Enhancing large-class teaching: A systematic comparison of rich-media materials. *Higher Education Research & Development, 34*, 1233-1250. doi:10.1080/07294360.2014.911261
- Schaffer, H. E., Young, K. R., Ligon, E. W., & Chapman, D. D. (2017). Automating individualized formative feedback in large classes based on a directed concept graph. *Frontiers in Psychology, 8*, 260. doi:10.3389/fpsyg.2017.00260
- Usher, A., & Cervenán, A. (2005). *Global higher education rankings 2005*. Toronto, Ontario, Canada: Educational Policy Institute.
- Watts, J., & Robertson, N. (2011). Burnout in university teaching staff: A systematic literature review. *Educational Research, 53*(1), 33-50.
- Woollacott, L., Booth, S., & Cameron, A. (2014). Knowing your students in large diverse classes: A phenomenographic case study. *Higher Education, 67*, 747-760. doi:10.1007/s10734-013-9664-2