Online take-home examinations

This document summarises recent research that articulates the benefits, issues and recommended practices for online take-home examinations.

Take-home examinations are a task that is announced to students at a pre-determined point of the semester. Students are given a set time limit (24 hrs to a number of days) to research, write and submit their answer via the LMS assessment portal.

Benefits	Potential issues	Suggestions
 Can facilitate authentic, lasting learning and achievement of particular knowledge and skills 	 Greater risk of cheating (Bengtsson, 2019; Dagilyte & Coe, 2019; Johnson et al., 2015) 	 >> Use rigorous open- ended questions to elicit higher order thinking
(Bengtsson, 2019; Johnson, Green, Galbraith, & Anelli, 2015)	 Writing and marking time is longer; students spend 	Provide support for academic and research skills required for
» Provides a more realistic tools timeframe for human	time searching for answers	exam (Johnson et al., 2015)
task timeframe for busy students (Dagilyte & Coe, 2019; Johnson et al., 2015)	(Bengtsson, 2019)	» Contextualise questions, require
	May require rubric development and longer marking time	references to course materials, and student justification of
» No requirement for proctoring (Bengtsson, 2019)	May not be preferred by students who do well in closed-book	responses to minimize contract cheating (Dagilyte & Coe, 2019)
» Can be used to test	exams (Johnson et al., 2015)	» Use Turnitin for student
teamwork (Bengtsson, 2019; Johnson et al., 2015)	» Greater pressure to	submissions
	ensure exam spacing	» Random scramble or allocation
 Often less stressful for students (Bengtsson, 2019) 	Impact on diverse students in terms of accessibility and learning support (Dagilyte & Coe, 2019)	of exam questions
		» Narrow-timeframe for completion
		 Introduce an honour code and make clear the impact of cheating (Bengtsson, 2019)

References

Bengtsson, L. (2019). Take-Home Exams in Higher Education: A Systematic Review. Education Sciences, 9(4), 267. Retrieved from

Dagilyte, E., & Coe, P. (2019). Take-home exams: Developing professionalism via assessment. In A. Bone & P. Maharg (Eds.), *Critical perspectives* on the scholarship of assessment and learning in law (Vol. 1: England, pp. 109-138). Canberra: ANU Press.

Johnson, C. M., Green, K. A., Galbraith, B., & Anelli, C. M. (2015). Assessing and refining group take-home exams as authentic, effective learning experiences. *Journal of College Science Teaching*, 44(5), 61-71. Retrieved from http://hdl.handle.net/2376/5608

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