

### Using software tools in exams for STEM

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This session will explore findings from an OLT funded grant project on doing authentic e-assessments in exams. We present what is possible in terms of using software tools of the trade as part of a supervised e-exam when using student's own laptops. Exam tasks can ask students to construct complex responses using computer programming tools, spreadsheets or mathematical tools that can be optionally connected to Moodle quiz elements. This is made possible in a manner not subject to network failures due to the use of a self contained Live Linux USB based exam environment that is able to safely control student owned hardware (and/or lab computers) for the duration of the exam, but without touching the data on their own hard-drive.

When: Wednesday 28 March 2018  
Time: 2pm  
Where: Level 1, Seminar Room 107, 10 College Walk, Clayton

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