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# Crynoldebau / abstracts

Reflections on Teaching with Tablets

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Combined with Stylus Labs Write, a multi-platform hand-writing tool, tablet-based teaching is a modern day alternative to traditional Powerpoint and/or whiteboard teaching methods. Dr. Daniel Burgarth has led the uptake of tablet-based teaching within the Mathematics department, where hand-written communication of ideas has a long history. With the tablet, we now use a high resolution digital pen instead of whiteboard markers (or chalk!). However, the technology offers rich possibilities for instructors from other backgrounds, both from STEM and the humanities.

Tablet-based teaching also offers obvious positive synergy with AU’s new policies regarding Panopto lecture capture, and Minimum and Enhanced Online Presence: lecture material is easy to record, as is additional content, all with the aim of improving students’ learning experience.

In this talk, which I will conduct using the tablet, I will review my initial motivation for adopting the tablet approach, and reflect on the positive experiences and challenges I have faced thus far. I will highlight some of the new, non-subject specific, possibilities for student-interaction and engagement, as well as the improved visual accessibility the tablet technology offers.

Tablet-based teaching allows improved physical management of the class-environment, as well as promoting a general teaching atmosphere that is more flexible and responsive to student needs. To conclude, I will discuss in brief some possible future enhancements to tablet-based teaching.