

1A Online assessment and feedback: how to square the circle

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Within Mathematics considerable changes have taken place in how we teach, assess and provide feedback to the very large cohorts of students that make up our non-honours classes. The use of online assessment methods have been introduced to provide enhanced feedback - both in terms of frequency and volume - but this raises huge logistical problems: how to process and record over 2000 individually marked pieces of work each week.

This presentation will describe how an innovative use of online assessment methods, scanning technology and conventional marking can all be integrated with the University's SharePoint system, resulting in a system where rapid, weekly feedback can be both given and recorded. These changes have resulted in increased student engagement and improvement in exam performance.

Many of the ideas and processes that have been developed will be transferable to other schools. For example, the dynamic use of SharePoint to record weekly assessed work has enabled the School to develop effective early warning mechanisms to identify students with problems.