State of the Digital Assessment Nation

James Harper, The University of Auckland
Lectio (n):
- reading (aloud)
Our objective as the lecturers in the course is to involve you. The more active the classroom, the better the learning experience for everyone. If you have a relevant question, please ask it. Classroom discussion should be the starting point for your understanding, not the finishing point. We want you to continue your discussion in tutorials, after class with your classmates, and by talking to us, and your tutors.
Technology is anything that wasn't around when you were born.

- Alan Kay

JetStream Broadband

1998-2000

1998

1999

2000

2001
• Goal: Appropriate assessments online by 2020
• Pilots in 2017 for 15 subjects
• Opt-in, paper-based backup
• BYOD or school PC

Our Pre-pilot online exam:

Semester 1 2016

- Faulty computers
- Invigilators expected to be IT support
- Instructions didn’t quite match the environment
- Stressed students (but plussage only, so no-one failed)

Semester 2 2016

IT Support person:
- Checked each computer before
- Walked through each step of the instructions
- Stayed for the duration of the exam
- ... but this doesn’t scale.
Power outage
Facilities failure
Equipment failure
Cheating
Disability
2017

- Printed Exam Papers & attendance slips
- Open Book
- No network connection (internet/home drives)
- Marked online
- Access to marked script
- Student Opt-In
- 60%-80% of final grade

2018+

- Remote / online invigilation & cheating detection
- BYOD
- Access to specialist applications
- Complete e-exam pipeline
Thank you.

Questions...

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