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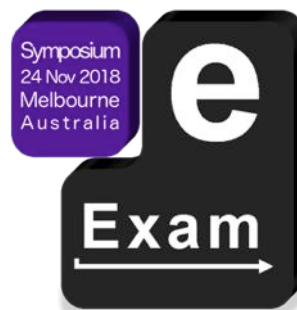
A Scalable Examination Platform for BYOD Invigilated Assessment

e-Exam Symposium

Welcome ...

... Why e-Exams?

Sat 24 Nov 2018, Melbourne, Australia
Monash University Caulfield Campus



Australian Government
Department of Education and Training



Acknowledgements: e-Exam Project

Project Partners

- Monash University: Dr Mathew Hillier (PI), Prof. Marilyn Baird, Dr Scott Grant
- University of Tasmania: Dr Andrew Fluck.
- Central Queensland University: Dr Michael Cowling, Kenneth Howah, Mary Tom.
- Australian National University: Brandon Colquhoun, Beth Harris
- Edith Cowan University: Assoc. Prof. Paul Newhouse (deceased); Dr Jeremy Pagram
- Macquarie University: Assoc. Prof. Matthew Bower, Prof Dominic Verity
- RMIT University: Assoc. Prof. Shona Leitch
- University of South Australia: Dr Ruth Geer, Bruce White
- University of Queensland: Dominic McGrath
- University of New South Wales (Canberra)/ADFA: Dr David Meacheam, Emma Betts

Academics hosting trials

- Monash college: Nathaniel Lyons (Globalisation + Geography)
- Monash Uni: Dr Shani Tobias (Translation), Dr Charanjit Kaur (Bus Stats).
- UQ: Dr Amy Hubbell (French language).
- CQU: Dr Rahat Hossain (KM in IT).
- UTAS: Dr Wendy Balassa (Education)
- UNSW/ADFA: Andrew Gilbert (Air Power).

Project staff

Martin Coleman (lead software developer)
Vilma Simbag (project manager/admin)
Former staff: Lubos Rendek (software dev).

Students (summer/winter projects and casual RAs):
Chao Wang, Kim Martinow, Sayumi Umeda, Annie (Yunyi Yang), Yi Zheng, Owen Sheppard.

A key motivation - The gap

Real world of work



World Economic Forum - How will digital change your working world.
<https://agenda.weforum.org/wp-content/uploads/rtr2m8vm1-628x330.jpg>

Exams



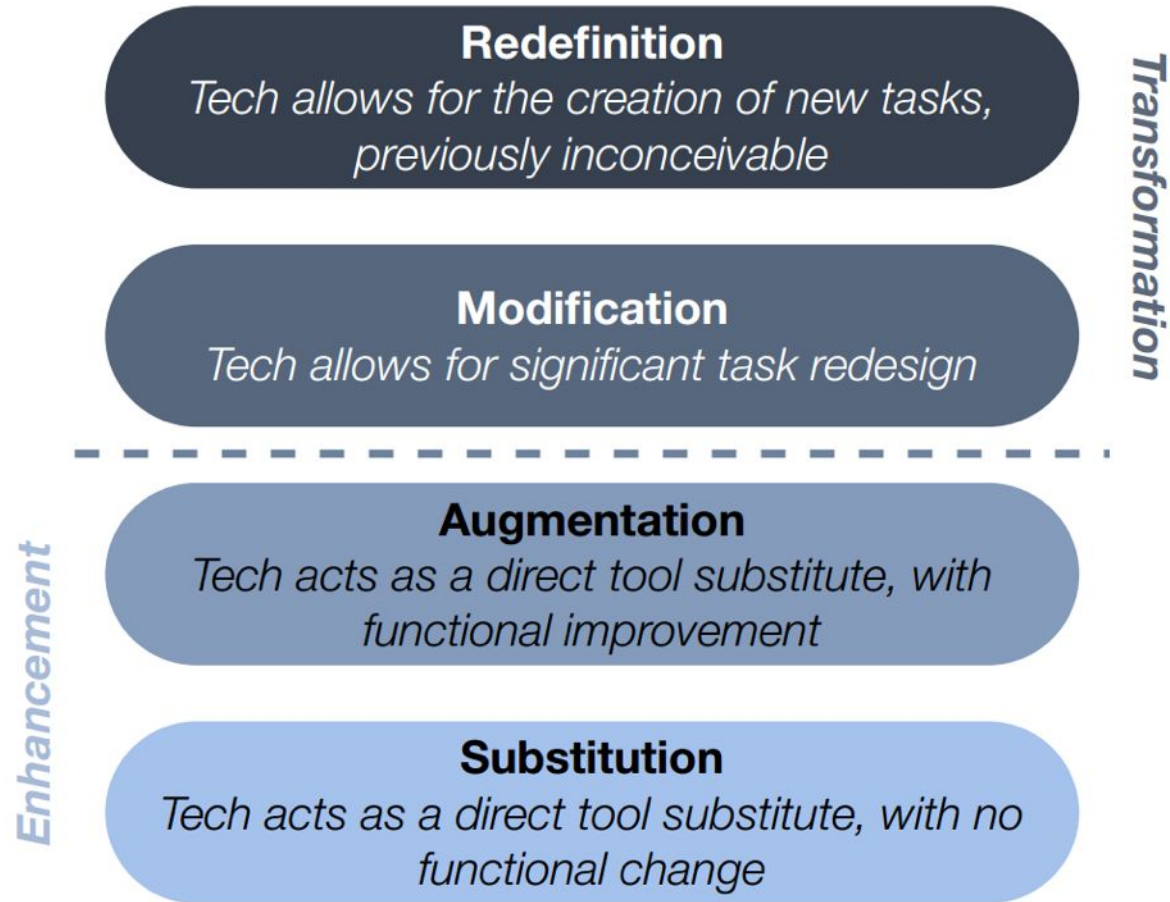
Exams at Monash Caulfield in 2015 (mathew.hilier[at]monash.edu)
70,000 student university.

We are faced with a growing disconnect between the way *high stakes testing* is conducted using pen on paper exams and students' everyday experiences of study, work and life, let alone the future!

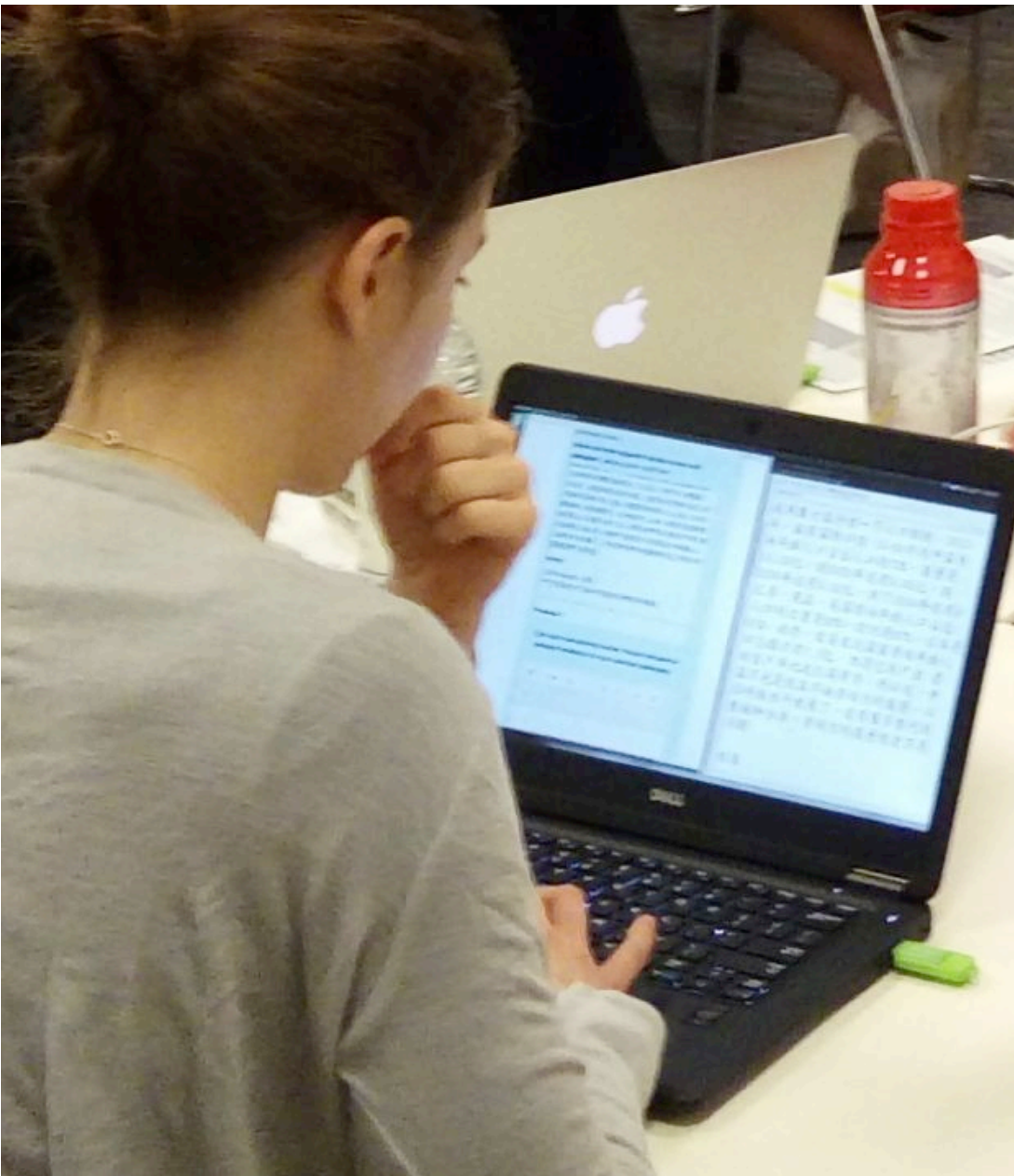
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A key idea ...



SAMR Theory - Puentedura, 2012



This Morning...

- 10.15am **Session 1: Keynote: The Austrian experience - 40% e-Exams**
Dr Gabriele Frankl, Head of e-Learning Service at Alpen-Adria University, Klagenfurt, Austria
- 11am **Session 2: Transitioning towards authentic assessment pedagogy**
Andrew Fluck (UTAS), Mathew Hillier (Monash) and Matt Bower (Macquarie).
- 11.30am **Session 3: Feedback and student panel**
David Meacheam (UNSW Canberra), Amy Hubbell (UQ) and student panel.
- 12noon **Lunch and mingle (1 hour) - Catered**

After Lunch...

1pm Session 4: **Keynote: A national roll out of e-exams for high stakes Matriculation**

Mr Thomas Vikberg, Senior specialist in e-exams, National Matriculation Examinations Board of Finland.

1.45pm Session 5: **Trade-offs, benefits and costs**
Andrew Fluck (UTAS)

2.15pm Session 6: **The security and integrity of e-Exams**
Michael Cowling & Ken Howah (Central Queensland University)

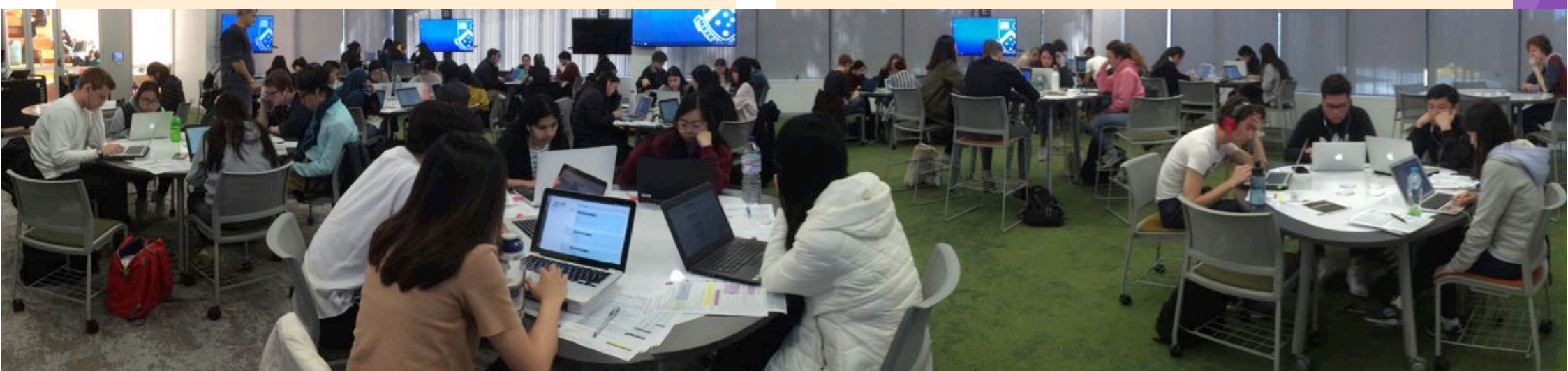
2.45pm Break and mingle (30 min). Light food/refreshments

3.15pm Session 7: **Running e-Exams** - on-campus and distance (Room set-up, training, logistics).
Andrew Fluck (UTAS)

3.45pm Session 8: **Hands on - Technology for moving from paper to authentic e-assessment**
Mathew Hillier (Monash), Andrew Fluck (UTAS) and Martin Coleman (Monash)

4.15pm Session 9: **A call to action** – a society* for e-Exams, collaboration, discussion.
Mathew Hillier (Monash) and Andrew Fluck (UTAS) – and e-Exams team.

4.45-5pm Closing.



Up next...

Dr Gabriele Frankl
Alpen-Adria-Universität Klagenfurt
“The Austrian Experience with e-Exams”

e-Exam **Symposium** 24 Nov 2018
Monash University Caulfield Campus, Melbourne, Australia

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