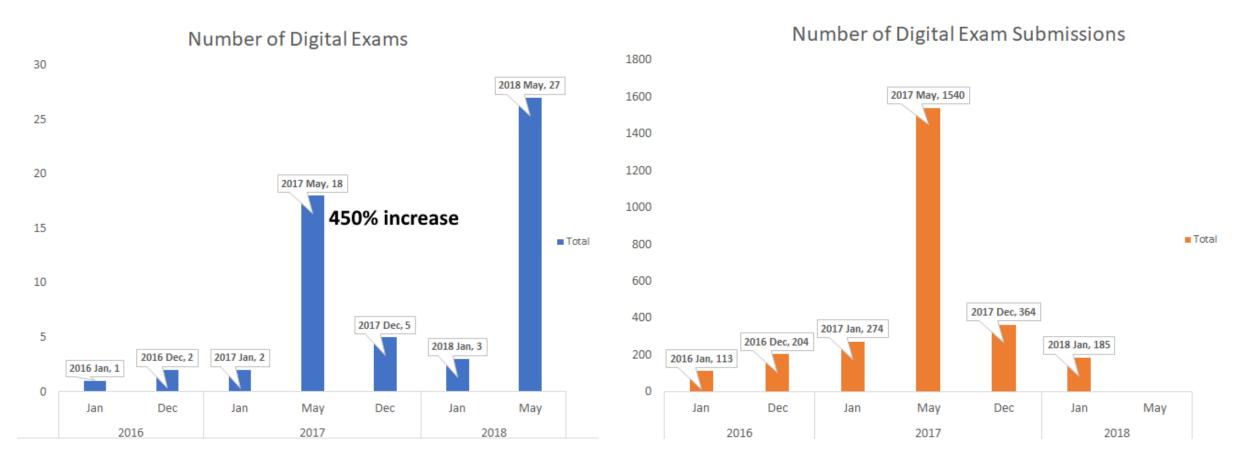


What we've done so far:





Pre-Exam Support - Communications

Email:

Students receive email notifications for their upcoming digital exams

Key information in lectures/ seminars:

Lecturers dedicate time at the end of teaching close to the exam periods to dispense information

New for 2017/8:

Pop-up messages in relevant modules in Blackboard Learn



Pre-Exam Support - Student Preparation

Drop-in Sessions

- All-day practice sessions for students run for 1 week shortly before the exams
- Students can get advice, help setting up their laptops and take a practice exam

Online Material

- A dedicated organisation on Blackboard Learn
- Features a user manual, question forum, interactive quiz, laptop maintenance advice and an FAQ section
- A centralised WISEflow help email address

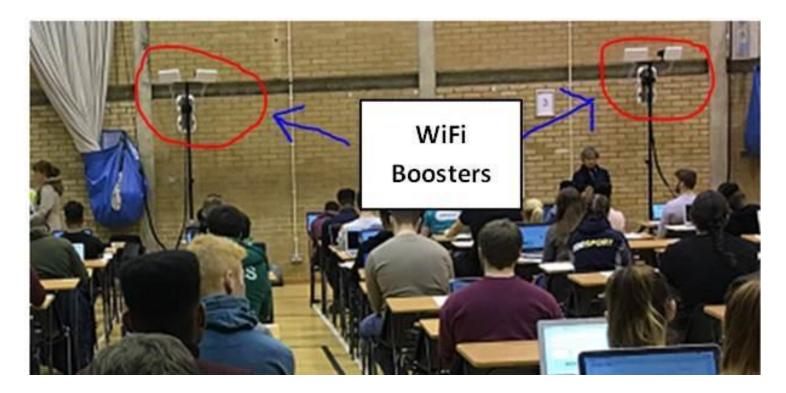
Tech Desk

Additional tech support



Infrastructure – Power & Wi-Fi

- Super boosted Wi-Fi
- Power supply for 30% of the venue's maximum capacity





Infrastructure – Brunel Devices

Non-BYOD students notify us via a Device Declaration form

Laptops: available at the main examination venue, for non-BYOD students and as contingency for device failure

Desktop PCs: available at alternate examination venues, for non-BYOD students

How many students need a Brunel Device?

On average about 20% (overwhelmingly non-BYOD reasons), but per exam this has ranged anywhere from 0% - 35%



Support During Exams - Infrastructure

Non-BYOD Students

• Provided with a Brunel device (laptop in main venue or desktop PC in alternate venue)

Start-up Instructions

- Simple guidelines which prompt the student to take action once they sit down
- Placed on every desk

Student Associate Learning Technologists (SALTs)

- A team of research students trained in the use of WISEflow
- On hand to provide WISEflow technical support throughout every exam



Support during Exams – Moving to Power

• On average, about 19% of students move to power

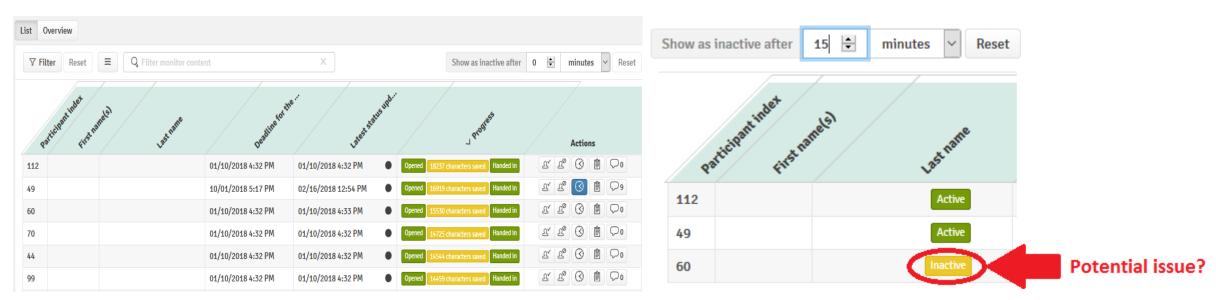
 The demand for power increases significantly during 3hr exams, by up to 25%



Support During Exams – Monitoring Flows

The Flow Monitor allows us to:

- View student performance over the course of an examination
- Rapidly pinpoint, address and record any instances of technical issues





Support During Exams – Student Experience





Transition/Trust







Student Experience

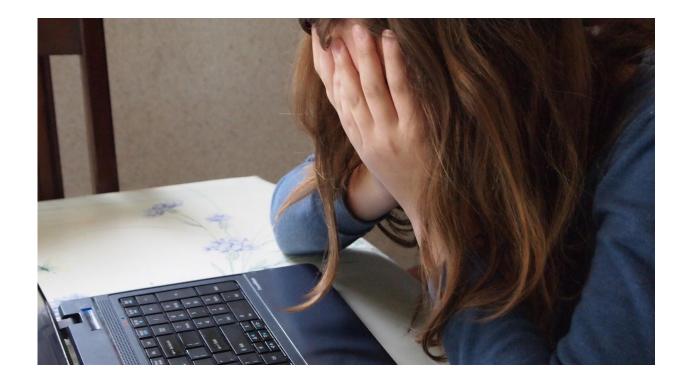






Coordination/Operability

- Communication challenges between SALTS and invigilators
- Changing student seats to charge Laptops





Co-ordinating with other Teams

Timetabling and Examinations

- Organise candidate lists and suitable examination venues
- Manage invigilation

Information Services

- Organise power supplies
- Maintain Brunel devices (e.g. regular software updates)



Ending the Exams

Once the exam's end time is reached, students are no longer able to type or select answers on their exam paper

A second password used by students to submit their answers is announced once the exam has ended

After handing in, students simply close their laptops and leave when instructed (no waiting around for the collection of paper scripts!)

Future Idea: Visual displays for examination announcements



In WISEflow:

Ending the exam: overview of the Flow Monitor after announcing the hand-in password



Thanks for listening

We welcome any questions.

For more information about the project:

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