

SDK100 – what aspects of this online only module are the students engaging with?

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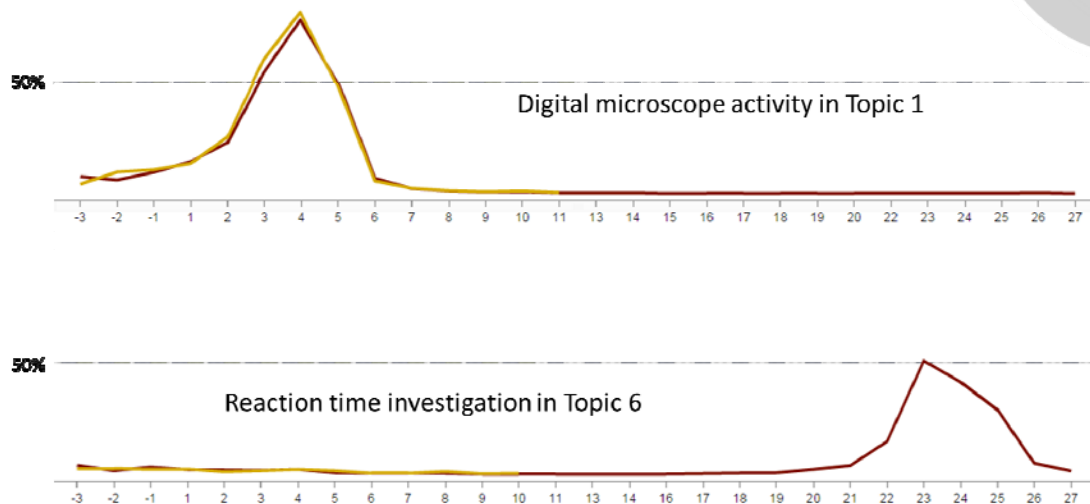


1. Background

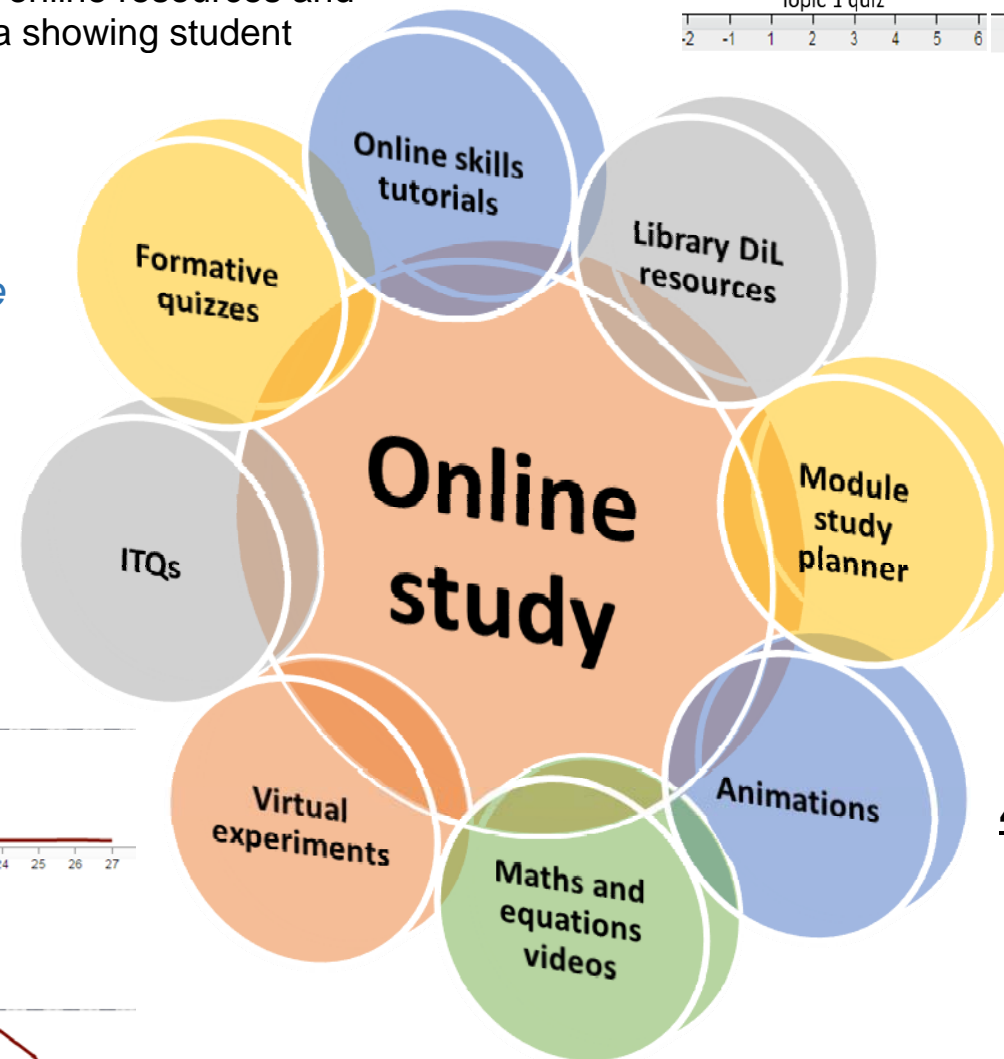
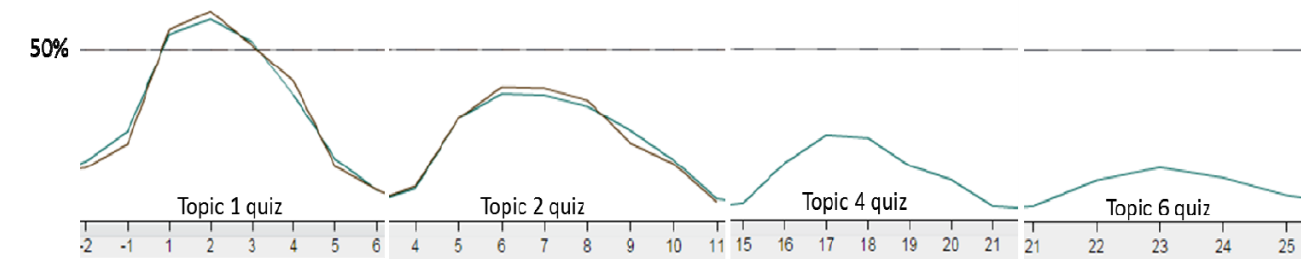
SDK100 is a level 1, 60 credit, entry module in the Q71 Health Sciences, Q96 Healthcare and Health Sciences, and Q84 Psychology and Counselling pathways with ~1800 students across two presentations. The module is delivered entirely online, with many interactive components and scientific investigations. Using learning analytics, a module-wide student questionnaire and focussed interviews our eSTEeM project will investigate whether students engage with, and how much they value, different types of online resources and activities in SDK100 *Science and Health*. Preliminary data showing student engagement with online tools are shown here.

'I found that the online experiments and virtual equipment such as the spirometer and digital microscope allowed the feeling of actually doing the experiment or research investigation physically in a laboratory.'

3. Percentage of 16J and 17B students visiting group wikis for virtual experiment activities in topics 1 and 6.



2. Percentage of 16J and 17B students visiting formative topic Moodle quizzes (not formally assessed)



'I had thought I may struggle with the module all being on line but it was really beneficial. The whole module was easy to follow and gave you lots of assistance on time-scales and ensuring you remained with these. The style of the assessments made it easy and enjoyable and the learning activities work well to endorse what we had learnt. A very interesting and well organised module.'

4. Summary

- Student satisfaction surveys suggest that the majority of students like the online delivery and interactive components (but ask for printed materials as well).
- Students appear to engage well with the virtual experiments included in TMAs.
- Engagement with non-assessed formative Topic quizzes tails off in later topics.
- A big issue for retention is study time - we hope to identify which components students feel have the most value and which are felt to be less valuable.