

Putting quizzes in lecture videos is easy - and students love it!

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CeTTL Online Assessment Strategies Series
2022



Plan

- Introduction
- How to do it
- Why to do it
- How to do it well

How to do it

- Demo
- Linky: <https://www.waikato.ac.nz/elearning-resources/panopto/editing-recordings/add-a-quiz>

Why to do it

- Increases engagement
- Increases information retention & skill development
- Enables learner self-assessment

Increases engagement

- "I liked having questionnaires in the lectures to... keep me alert."
- Especially important now?
- "Questions embedded in the lectures to answer as well which helps to keep me engaged in my learning especially while I am studying from home where there can be multiple distractions."

Information retention & skill development

- “The quizzes in each lecture as well as weekly quizzes helped make sure I was retaining the information after each week.”
- Don't forget your learning outcomes!

Enables learner self-assessment

- Feeling unsure about whether they really get it is a common concern for (especially beginner) philosophy students
- "I liked having questionnaires in the lectures to make sure I'm understanding the content."

How to do it well (imo)

- Short videos
- Quizzes every 5 minutes for engagement
- Quizzes after concept explanation for retention
- Quizzes at the end and after key points to reinforce the main points
- Feedback for timely tailored guidance

Short videos

- "The way the lectures were split up into 8 bite size recordings so there wasn't an overload of information."
- 8-20 mins
- Can't please everyone
- Show Moodle page

Quizzes every 5 minutes for engagement

- 1 correct, 1 reasonable but incorrect, 1 wrong, 1 joke
- "His teaching approach was well rounded in keeping things interesting with his many recurring jokes that were seamlessly placed within the material. This helped maintain engagement with the actual material, even as the jokes themselves usually served to facilitate the material in their own right."

Quizzes after concept explanation for retention (/after tool explanation for skill development)

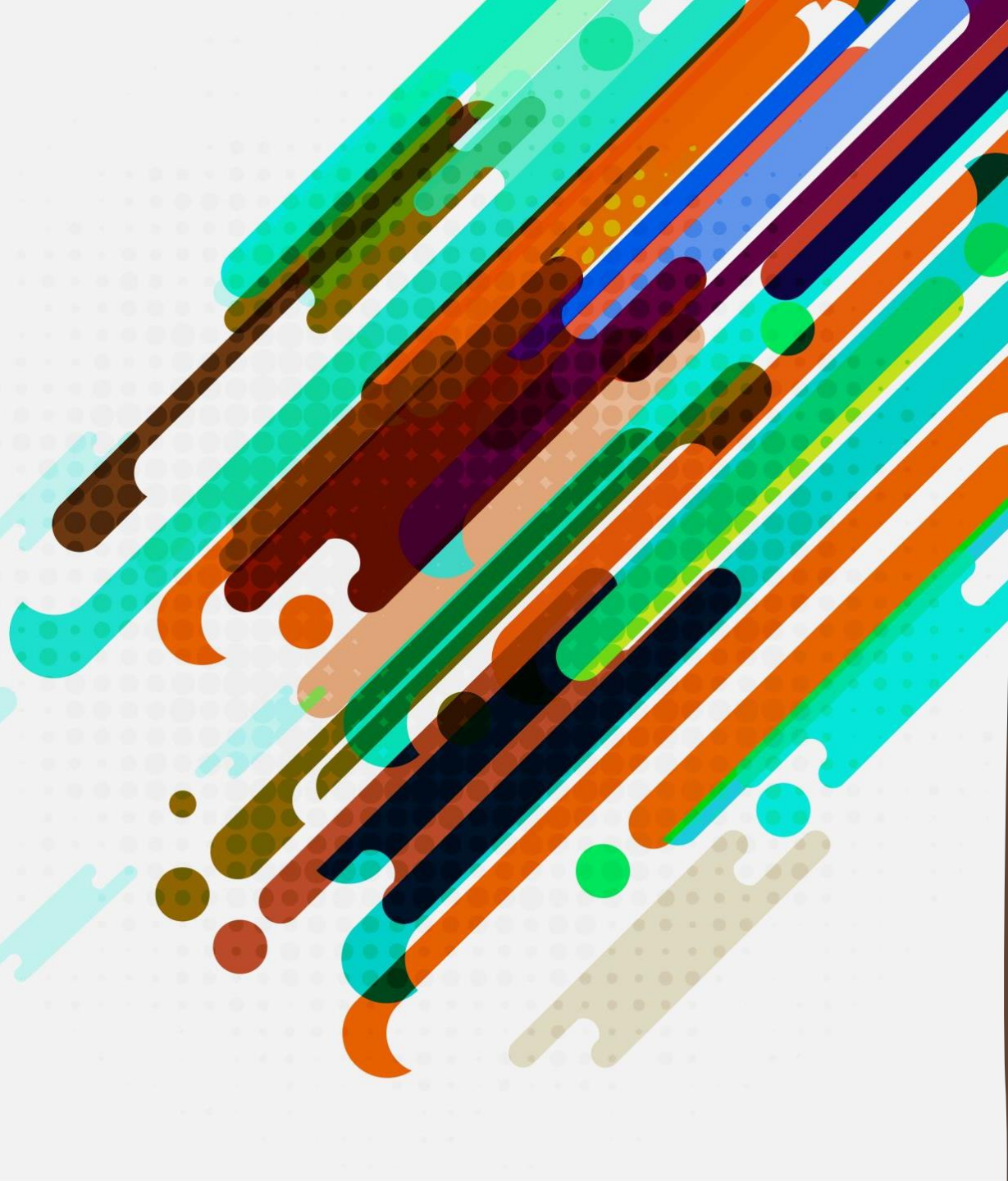
- Sometimes useful to have 2 questions in a row, first one concept recognition/definition, then one on application
- "I really admired the question's during the lectures as they solidified what you had just learnt."

Quizzes at the end and after key points to reinforce the main points

- (Whether students realise we're doing this or not)
- "The quiz questions throughout were a good way to tell what the important points were."

Feedback for timely tailored guidance

- Great for helping students avoid common mistakes
- It's not quite as good as Moodle Lessons which are really like one-to-one tutoring – meeting the student exactly where they are at
- It takes a bit of time when setting this up, but it scales beautifully!



Thank you

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