

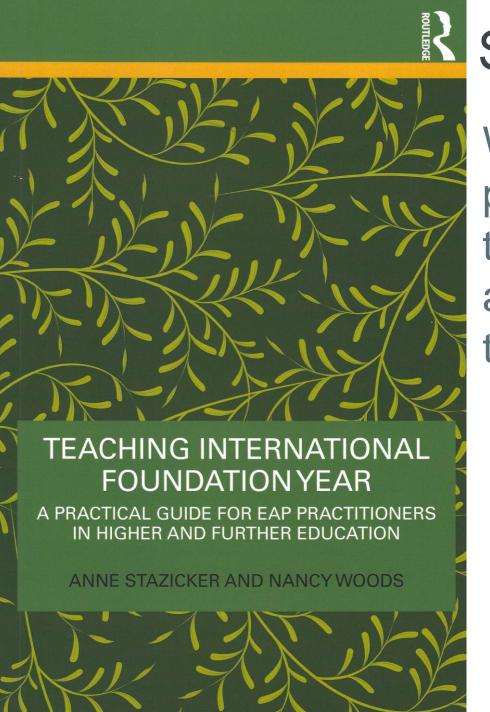
Ecological validity of assessment on foundation year

BALEAP 2023 Conference

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Stazicker & Woods, 2022, p. vii

We are not teaching our students to pass a test, but giving them a set of tools for their toolbox that they will be able to choose from when needed in their future studies and work life.



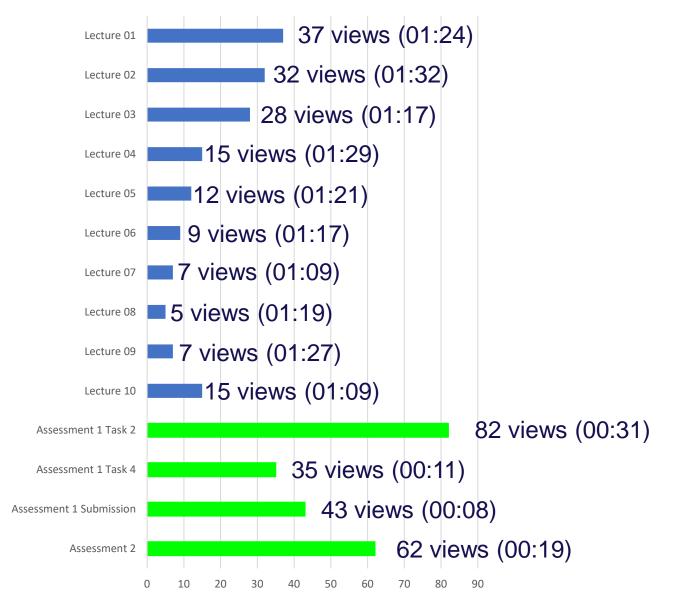
Bloomsbury Institute London

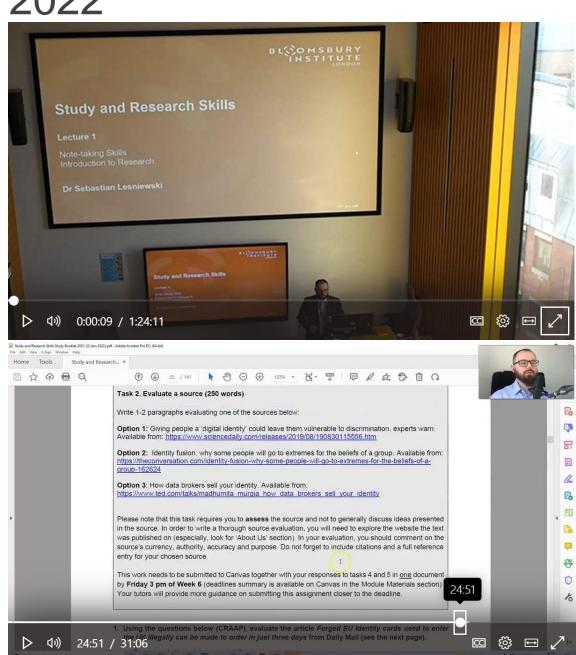
- → Business, Accounting, Law
- → BA Business Management, BSc Accounting & Finance, LLB Law & Legal Practice
- → MBA, MSc Management
- Students from widening participation backgrounds
- → Foundation Year

Foundation Year

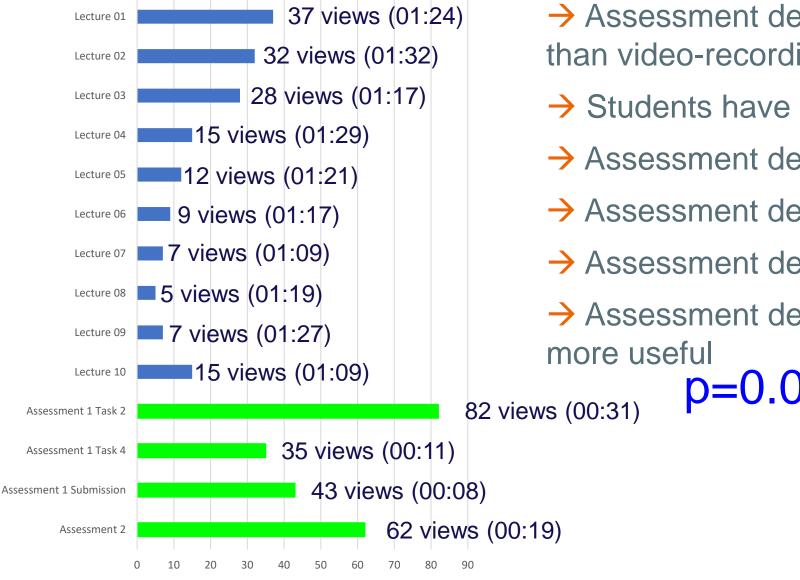
- → Two 11-week terms
- → Two core modules per term
- → Term 1: Study & Research Skills, Contemporary World
- → Term 2: Communication, Introduction to Law / Accounting / Business Management
- → Study & Research Skills: assessment in weeks 5, 8 and 11
- → Each module: lecture, seminar, workshop

Study & Research Skills, Jan-Mar 2022





Study & Research Skills, Jan-Mar 2022



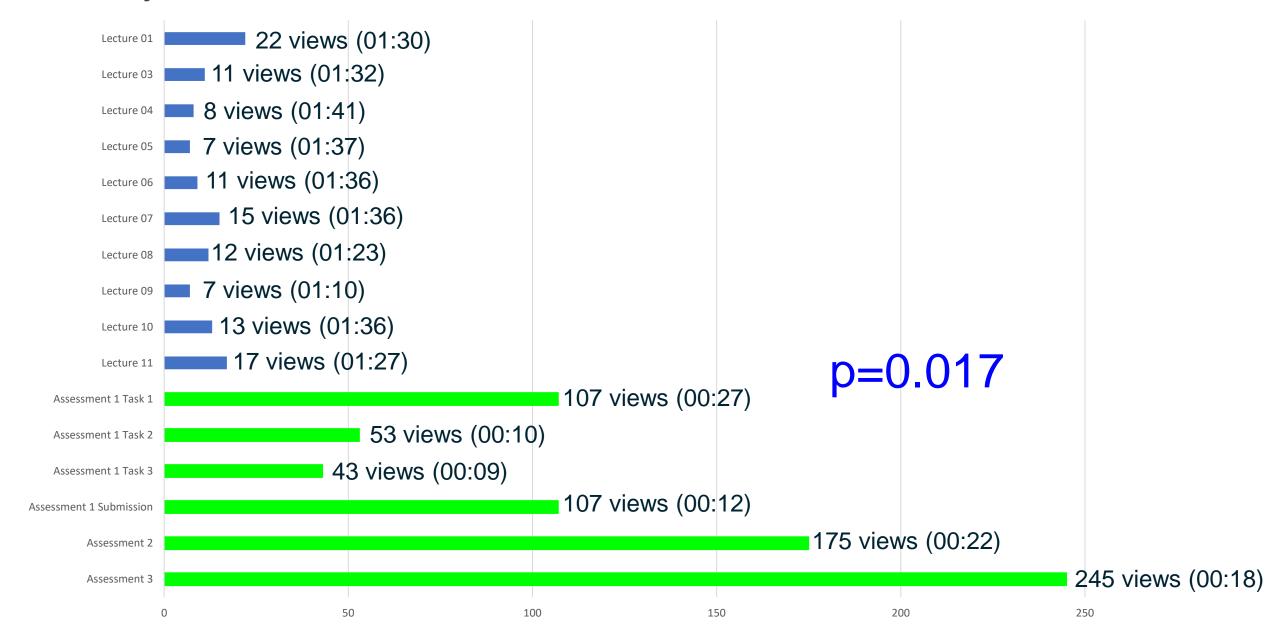
- → Assessment demo videos had more views than video-recordings of lectures
- → Students have already seen the lectures
- → Assessment demo videos are shorter
- Assessment demo videos have better sound
- → Assessment demo videos showed examples
- → Assessment demo videos may be seen as

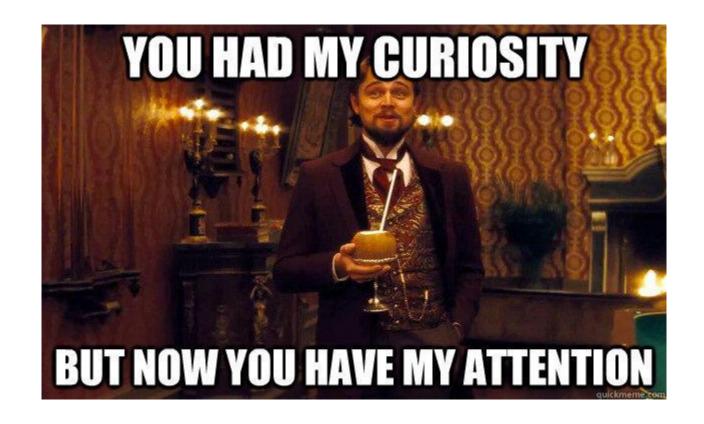
Study & Research Skills, Jun-Aug 2022

Which of these self-access contents do you find the most useful?

- 12 **26**% Video-recordings of lectures
- 15 33% Videos with instructions how to do a particular task
- 4 9% YouTube videos introducing a given topic (posted on Canvas before each lecture)
- 4 9% Online self-access courses (e.g. on Harvard referencing)
- 11 24% The module Study Booklet

Study & Research Skills, Oct-Dec 2022





teaching to pass a test vs. giving a set of tools

We are not teaching our students to pass a test, but giving them a set of tools for their toolbox that they will be able to choose from when needed in their future studies and work life.



Such, Such Were the Joys (1947)

Over a period of two or three years the scholarship boys were crammed with learning as cynically as a goose is crammed for Christmas. (...) At St Cyprian's the whole process was frankly a preparation for a sort of confidence trick. Your job was to learn exactly those things that would give an examiner the impression that you knew more than you did know (...) They were the kind of stupid question that is answered by rapping out a name or quotation. Who plundered the Begams? Who was beheaded in an open boat? Who caught the Whigs bathing and ran away with their clothes? Almost all our historical teaching was on this level. History was a series of unrelated, unintelligible but - in some way that was never explained to us important facts with resounding phrases tied to them. Disraeli brought peace and honour. Clive was astonished at his moderation. Pitt called in the New World to redress the balance of the Old.

I recall positive orgies of dates, with the keener boys leaping up and down in their places in their eagerness to shout out the right answers, and at the same time not feeling the faintest interest in the meaning of the mysterious events they were naming.

'1587?'
'Massacre of St Bartholomew!'
'1707?'
'Death of Aurangzeeb!'
'1713?'
'Treaty of Utrecht!'
'1773?'
'Boston Tea Party!'
'1520?'
'Field of the Cloth of Gold!'
And so on.

The Wire – season 4 (2006)

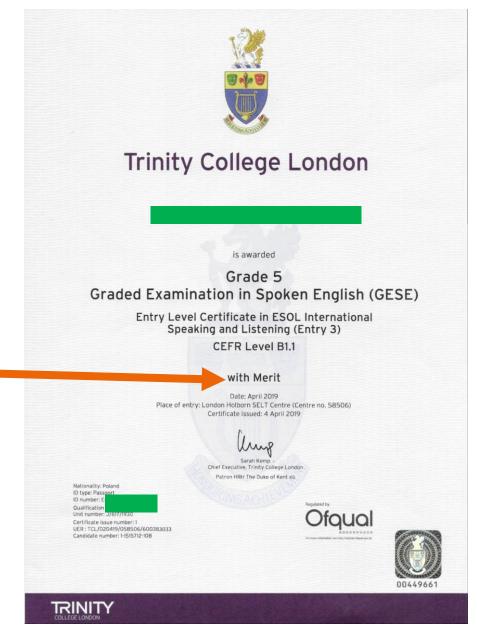


Teaching to pass a test

- → Trinity College London
- Graded Examination in Spoken English Grade 5

The project that I've been working on for the past 10 years involves converting an old church building into a school. The main challenges we've been facing on this project are to do with the fact that we have to preserve the building's original looks, as most of the walls have heritage value... etc. etc.

Teaching to pass a test



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teaching to pass a test vs. giving a set of tools

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teaching to pass a test = giving a set of tools

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Ecological validity

the realism with which a design of evaluation setup matches the user's real work context (Harston & Pyla, 2012, p. 524)

the gap between lab and life (Holleman et al., 2020)

To maximise students' achievement:

- → Make assessment relevant
- → Harness students' engagement
- → Extrinsic motivation?

Extrinsic vs intrinsic motivation

- → Intrinsic motivation is correlated with academic achievement (e.g. Chuane et al., 2023; Cortright et al., 2013; Yang et al., 2018)
- → Neither intrinsic nor extrinsic motivations had a significant association with learning achievement (e.g. Azhari & Dauyah, 2018; Kreishan & Al-Dhaimat, 2013)
- → A key question is whether intrinsic and extrinsic motivation can, or should, be experimentally or theoretically separated (Morris et al., 2022)

To maximise students' achievement:

- → Make assessment relevant
- → Harness students' engagement

Learning results from what the student does and thinks and only from what the student does and thinks. The teacher can advance learning only by influencing what the student does to learn.

HERBERT A. SIMON, founder of the field of Cognitive Science, Nobel Laureate, and University Professor at Carnegie Mellon University

(Lovett et al., 2023, p. 1)

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