

Diversification of assessments: strengths, limitations, and the future....

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Why?

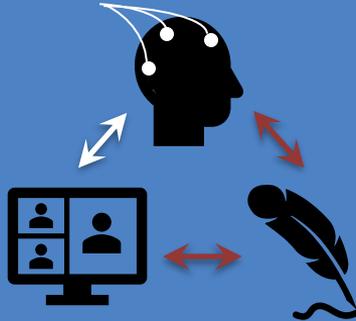


Constructive alignment

(Biggs, 1996)

ILOs: knowledge, academic skills
and **practical skills**

Teaching
practices



**Extended
essays**



Inclusivity

Support all student profiles including those
with **practical** skills-based careers and
support different **learning styles**.



Scalability

Traditional assessments (e.g. essays) do
not scale well

Authentic assessments: Aligns practice, theory and real world application (Villaroel et al., 2018) with benefits for student engagement, retention and performance

How?



**Extended
Essays**

Traditional method: effectively assesses academic scientific thinking skills



Online Exams
(MCQs and SAQs)

Traditional method: assesses academic and **practical** skills



Presentations
(Oral and Poster)
and *viva voce*

Authentic method: assesses **communication** and academic skills



Case Study
viva voce

Authentic method: assesses **communication, practical** and academic skills

Online Exam	Strengths	Limitations
 Constructive alignment	Practical skills ILOs were effectively addressed with MCQs and SAQs 	Our primarily adult learners struggled with online exam format 
 Inclusivity	Benefits to skills-based careers groups 	Increased stress 
 Scalability	Marking speed improvements 	Set up times were significant 

The future...



Online exams: AI use limited



Presentations: AI use possible **but** advantages of presentation format and *viva voce*



Case study *viva voce*: AI use limited



Extended essays: most susceptible to AI use

- Adapt it
- Change it
- Embrace it!

