## Variety in Chemistry Education and Physics Higher Education Conference ViCEPHEC21 (16-20 August 2021)



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## Adventures in alternative assessment

Two courses -General Chemistry in level 3, and Integrated Chemistry in level 4- have had new continuous assessments and reflective journals added to support students' revision and performance in our honour year General Chemistry exam paper and oral exam, and to improve engagement with assessment and feedback in general. Several new assignments were added this year in light of Covid-19 alternative assessment arrangements. These include:

Peer grading using Blackboard's build in assessment tool, use of MCQ questions with follow-on written answers, student submitting a video answer of their choice of question in a written assessment, and video submission describing a key chemistry concept using Johnstone's triangle. Each assignment had an associated reflective journal entry.

Examples of the different assessments and journals will be presented.

## Key words

online assessment, feedback, student video, reflective journal

## Region

UK/Ireland

**Primary author:** Dr HENDERSON, Peter (University of Aberdeen)

**Presenter:** Dr HENDERSON, Peter (University of Aberdeen)

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