

## How to Ensure Authenticity of Students' Assignment / Work?

Students were required to develop a suitable lesson plan and justify it by explaining the judgments and decisions involved. While ChatGPT can help students with lesson plan design and writing, students have to rely on themselves in going through the thinking and learning behind the output produced by ChatGPT.

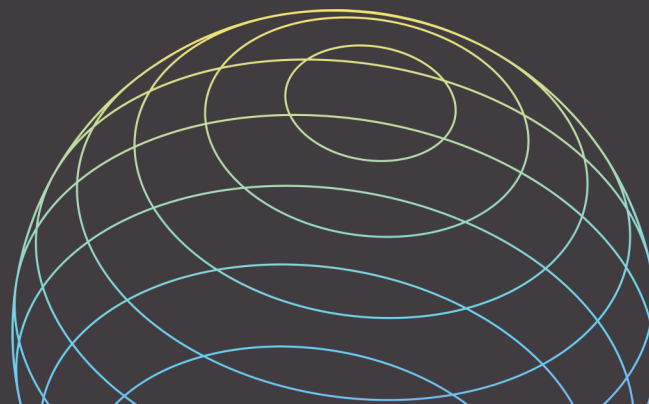
Therefore, the justification and explanation part of the assessment design, which requires authentic output from students themselves, is necessary and important to ensure that student-teachers can attain a certain level of learning even if ChatGPT is used for part of the assessment task.

Reference:  
Lodge, J. M. (2023). ChatGPT consistently fails (most parts of) the assessment tasks I assign my students. Here's why. Retrieved from:  
<https://www.linkedin.com/pulse/chatgpt-consistently-fails-most-parts-assessment-tasks-jason-m-lodge>

## CASE EXAMPLE 2: AUTHENTIC ASSESSMENT DESIGN

### Background

Dr. Jason Lodge was teaching the courses that form part of the accredited programs for training primary and secondary school teachers in Queensland, Australia. The assessment design for these courses was authentic and effective in deepening learning and overcoming the limitations of using ChatGPT to produce assignments.



## Redesigning Assessment with Generative AI: Analyzing and justifying work





## CASE EXAMPLE 1: ASSIGNMENT REDESIGN

### INTRODUCTION

The rise of Generative AI tools such as ChatGPT brings various benefits and challenges to our usual approach in assessment. Teachers may have concerns on students cheating as they rely on AI tools to help finish their work. To ensure authenticity of students' work, education practitioners need to make necessary adjustment to adapt to the rise of Generative AI. Here we look at 2 examples of how teachers refine their assessment and require students' authentic contribution in analyzing and justifying their own work.

### Background

Antony Aumann was a philosophy professor working at Northern Michigan University. He was suspicious of the authenticity of the philosophical essay writing of one of his students. His student later confessed that he applied ChatGPT to complete his assignment.

### How to Ensure Authenticity of Students' Assignment / Work?

Antony asked students to write in class for the first draft of the philosophical essay. During the first draft writing, students can only perform restricted computer activities. After completing the first draft, students were allowed to revise their drafts. However, students had to explain each draft revision. In addition, students also needed to evaluate the response of ChatGPT.

### Rationale of this approach

By restricting students' computer activities and requiring them to complete the first draft writing in class, this approach ensured that students could not cheat with ChatGPT when writing the first draft.

Asking students to explain their draft revisions and evaluating the response of ChatGPT demonstrated students' critical thinking abilities. Instructors can also observe how students revised their arguments in each revision, ensuring higher authenticity.

Reference:

NYT News Service. (2023). Alarmed by AI chatbots, US universities start revamping how they teach. Retrieved from: <https://timesofindia.indiatimes.com/gadgets-news/alarmed-by-ai-chatbots-us-universities-start-revamping-how-they-teach/articleshow/97070249.cms>

