

Redesigning Assessment with Generative AI:

Critical Evaluation of AI-Generated Essay

BENEFITS & CHALLENGES

Benefits

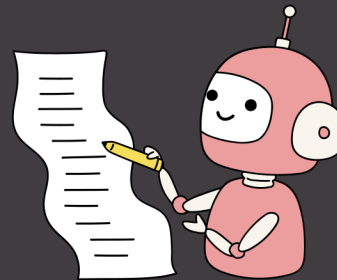
- Encourages critical thinking and evaluation skills
- Promotes a deeper understanding of essay structure, argument formation, and effective writing
- Exposes students to AI-generated content, making them aware of its capabilities and limitations
- Allows for peer review and collaborative learning

Challenges

- Some students may find it difficult to critique and evaluate written work
- Assessing students' feedback may be subjective
- Students may require training on about effective AI tool use
- Ensuring the AI tools generate content of varying quality for effective evaluation

CASE SCENARIO

In a literature class, the AI generates essays analysing different works of literature. Students critique the AI's analysis, argument structure, and use of evidence.



INTRODUCTION

With the advancement in AI technologies, AI tools are becoming increasingly adept at generating coherent and contextually accurate essays. Leveraging this, teachers can create an interactive and engaging platform for students to not just comprehend essay writing, but also develop critical thinking and evaluative skills.



RATIONALE

This approach revolves around students' ability to critically review, identify areas of strength and weakness, provide constructive feedback, and mark the essays based on predefined rubrics. It will help them better understand the nuances and complexities of essay writing and marking. Generative AI can assist in the creation of these essays, and it is the students' task to evaluate them with correct evidence and facts, promoting deeper engagement with the content and cultivating critical thinking.



HOW DOES IT WORK?

The instructor uses an AI tool to generate essays based on various relevant. Students are tasked with reading, evaluating, and marking these essays based on set rubrics. They are also expected to provide detailed feedback and suggest improvements.

Assessment criteria can include:

- Understanding of the essay topic
- Ability to critically evaluate the arguments presented
- Capacity to provide constructive feedback
- Skill in applying the grading rubric