

**EXAMEN DE FIN D'ÉTUDES SECONDAIRES – Sessions 2024****QUESTIONNAIRE**

<i>Date :</i>	23.09.24	<i>Horaire :</i>	14:15 - 17:15	<i>Durée :</i>	180 minutes	
<i>Discipline :</i>	ANGLA	<i>Type :</i>	écrit	<i>Section(s) :</i>	GA3D / GACV / GIG / GIN / GSE / GSN / GSO	
					<i>Numéro du candidat :</i>	

**Part A – Known Texts (30 marks)**

*You may not use a dictionary for this part!*

**Essential Articles (15 marks)****Why are we wasting?**

1. What are the different struggles that farmers in the UK and farmers in developing countries usually face? (7 marks)

**Refugee Children – fleeing from danger into danger**

2. What are the living and working conditions of refugee children in Iran or Turkey? Illustrate your answer by referring to at least three examples from the text. (8 marks)

**Short Stories (15 marks)****The Third and Final Continent, by Jhumpa Lahiri**

3. How does the narrator's and Mala's marriage and their feelings evolve throughout the story? (8 marks)

**The Doll's House, by Katherine Mansfield**

4. How do Kezia and Isabel perceive and describe the doll's house in different ways? How does this influence the way they treat the other girls in the story? (7 marks)

**Part B – Text Analysis and Essay (30 marks)**

*The use of a dictionary for this part is allowed.*

**'AI can help – and hurt – student creativity'**

by Sabrina Habib

Teachers across the country are grappling with whether to view AI tools like ChatGPT as friend or foe in the classroom. My research shows that the answer isn't always simple. It can be both.

Teaching students to be creative thinkers rather than rely on AI for answers is the key to answering this question. That's what my team and I found in our study on whether AI affects student creativity [...].

In the study, we asked college students to brainstorm – without technology – all the ways a paper clip can be used. A month later, we asked them to do the same, but using ChatGPT. We found that AI can be a useful brainstorming tool, quickly generating ideas that can spark creative exploration. But there are also potential negative effects on students' creative thinking skills and self-confidence. While students reported that it was helpful to "have another brain," they also felt that using AI was "the easy way out" and didn't allow them to think on their own.

***Why it matters***

Increasingly, students are using AI for help with their schoolwork. Whether it's for drafting essays, learning new languages or studying history and science, AI tools are becoming a staple in students' academic toolkit.

Students tend to view AI as having a positive impact on their creativity. In our study, 100% of participants found AI helpful for brainstorming. Only 16% of students preferred to brainstorm without AI.

The good news is that the students in our study generated more diverse and detailed ideas when using AI. They found that AI was useful for kick-starting brainstorming sessions. Other research has shown that AI can also serve as a non-judgmental partner for brainstorming, which can prompt a free stream of ideas they might normally withhold in a group setting.

The downside of brainstorming with AI was that some students voiced concerns about overreliance on the technology, fearing it might undermine their own thoughts and, consequently, confidence in their creative abilities. Some students reported a "fixation of the mind," meaning that once they saw the AI's ideas, they had a hard time coming up with their own.

Some students also questioned the originality of ideas generated by AI. [...] We noted that while using ChatGPT improved students' creative output individually, the AI ideas tended to be repetitive overall. This is likely due to generative AI recycling existing content rather than creating original thought.

The study results indicate that allowing students to practice creativity independently first will strengthen their belief in themselves and their abilities. Once they accomplish this, AI can be

useful in furthering their learning, much like teaching long division to students before introducing a calculator.

### ***What still isn't known***

Our study primarily explored AI's application in the idea-generation phase of creativity, but we also emphasized the importance of developing skills at the start and end of the creative process. The essential tasks of defining problems and critically evaluating ideas still rely heavily on human input.

The creative process typically involves three phases, such as problem identification, idea generation and evaluation. AI shows promise in aiding students in the idea generation phase of the creative process, according to our study. However, the current generation of AI, such as ChatGPT-3, lacks the capacity for defining the problem and refining ideas into something actionable.

AI's growing role in education brings many advantages, but keeping the human element at the forefront is crucial.

### ***What's next***

Content ownership, plagiarism and false or misleading information are among the current challenges for implementing AI in education. As generative AI gains popularity, schools are pressed to set guidelines to ensure these tools are used responsibly. Some states, such as California and Oregon, have already developed guidelines for AI in education. Ethical considerations are vital for a positive relationship between creativity and AI.

Our team will continue to research the effect of AI on creativity, exploring its impact on agency, confidence and other phases of the creative process. AI in education is not just about the latest technology. It's about shaping a future where human creativity and technological advancement progress hand in hand. (695 words)

Source: <https://theconversation.com/ai-can-help-and-hurt-student-creativity-220587> [last published on 2nd February 2024, abridged]

### **\*Glossary:**

generative AI = generative artificial intelligence (generative AI) is a type of AI that can create new content and ideas, including conversations, stories, images, videos, and music.

agency = the ability to take action or to choose what action to take

**I. Comprehension Questions (15 marks)**

Answer the following questions in your own words:

- 1) What are the positive and negative impacts of AI on students? (9m)
  
- 2) What are the problems with the implementation of AI in schools and how can they be tackled? (6 marks)

**II. Development Question (15 marks)**

Write an essay of  $\pm 250$  words ( $\pm 10\%$ ) on the following topic without copying the ideas from the text!

*In your opinion, how can AI be used in education to help students become better creative thinkers?*

Indicate the number of words used.