國中組優等作品 陳敏瑄(臺北市立北政國民中學教務處課務組)

試題文本 Artificial Intelligence (AI) has hit the headlines these days since ChatGPT was released by its company, OpenAI. ChatGPT is a chatbot with which people can have conversation in real time. Many people find it useful because it can give answers to the questions they make. Therefore, ChatGPT has spread like wildfire across social media. To join the online chatbot race, Google also announced its chatbot called Bard. Luckily, both chatbots are free! Andrea, a university student who is interested in AI and how those chatbots change people's lives, interviewed some people's opinions on the topic. She made some notes of their points in her report. I believe ChatGPT is a useful tool for improving language skills like reading and writing. For example, if you want to make sure you did not make mistakes in your writings, you can enter your sentences into ChatGPT and ask it to correct errors. To make sure my report is perfect, I did so last night, and it really helped me find out my grammar mistakes. I enjoyed having a Smith conversation with the chatbot. It makes language (student) learning an interesting thing. AI makes cheating in exams and homework easier. Some people think it is a good tool, but I have to warn my students the limitation of AI like ChatGPT. They have to know that $\underline{\hspace{1cm}}$ (1) , so they have to Mr. Yang be careful. If I find my students using ChatGPT to do (professor) their homework, they will fail the class for sure. No AI is allowed in my class! ChatGPT and Bard are both chatbots that can give a human-like response to users when they key in a **prompt**. For example, when I wrote something like "Tell Mina me three ways to learn English," it listed three ways (student) "Environment," "Course," and "Language partner."

Although ChatGPT and Bard are similar, they still have

	some differences. ChatGPT's data sources ended in 2021, so it is more limited; Bard, however, search the web in real time to find the latest information. Bard seems to be useful but it is still under testing. I am glad that I live in the world with AI. They bring convenience to my life.				
	I allow my students to use ChatGPT as a study tool. Instead of stopping students from using AI, I believe it is more important to teach them how to use such those tools to support learning. With the help of AI, students can get information they need and make things done more easily.				
	III Artificial Intelligence 人工智慧 chatbot 聊天機器人 conversation 對話 limitation 限制 response 回應 similar 相似的				
問題 1	There is something missing in the reading. Which of the following sentences is the best one to fill in the blank? (A) ChatGPT is a perfect tool for those who want to learn a new language. (B) ChatGPT is used in different areas and it makes people's lives better. (C) ChatGPT makes language learning a boring thing. (D) ChatGPT sometimes answers people in a wrong way.				
	D				
合系 問題 2	According to the interview, what are those four people's attitudes towards AI? Please explain the reasons based on the information from the reading. I. Smith AI because I. Smith AI because AI because I. Mr. Yang AI because AI because I. Mrs. Lee AI because AI because AI because AI because I. E異化設計】選擇題: Andy thinks AI like chatbots are terrible invention and he will never try to use them as learning tools. Who might be most likely to agree with Andy? I. Smith (B) Mr. Yang (C) Mina (D) Mrs. Lee				

答案	1. Smithlikes AI becauseit can correct his grammar mistakes/it
	makes language learning an interesting thing
	2. Mr. Yang _does not like AI becauseit makes cheating in exams and
	homework easier
	3. Minalikes AI becauseit brings convenience to my life
	4. Mrs. Leelikes AI becauseit can support learning/ students can get
	information they need and make things done more easily
	※【差異化設計】選擇題:B
問題3	Which of the following " <i>prompt</i> " has a similar meaning as that in the reading?
	(A)We need to take prompt action to deal with the problem.
	(B)The student has to be prompted to speak in front of his classmates bravely.
	(C)The teacher gave him a writing prompt that tells him what he should write.
	(D)Try to be prompt because we are almost late.
答案	C
問題 4	After interviewing Smith, Andrea followed his advice and wanted to see if
	ChatGPT can spot the same problem as it did for Smith in language learning.
	Which one of the following pictures might be Andrea's conversation with
	ChatGPT?
	(A)
	What kind of books are you interested in?
	I likes comic books.
	"Likes" should be "like." Comic is interesting.
	(B)
	What is your favorite song?
	Along, from Alan Walker.
	Great! It is called "Alone" not "Along."
	(C)
	Stratter of the strategies
	What is the gift?
	The word "present" means "now" here.
	(D)
	What did you bring today?
	I brought my umbella.
	"umbella" should be "umbrella."

答案 A 問題5 Based on the information from the reading, what are the similarities and differences between Bard and ChatGPT? Please use a graphic organizer to write down your answer and explain it in English to your partner. ※【差異化設計】配合/填空題: Please find out the correct answer from the box and fill in the blanks: ChatGPT Bard 1. 6. 7. 5. differences differences **Answer box** A. Data sources are limited D. AI B. Data sources are the latest C. Created by OpenAI G. free E. Chatbot F. Created by Google 答案 (能以文氏圖或表格呈現 Bard 與 ChatGPT 異同者皆可) Bard ChatGPT Data sources are the latest Data sources are limited Al Created by Google Created by OpenAl chatbot

			Bard	ChatGPT
differences	1: 00	Company (creator)	Google	OpenAI
	differences	Data Source	latest	Limited (ended in2021)
	similarities		AI, free	e, chatbots

1. B 2. F 3. D 4. E 5. G 6. A 7. C

(順序可調換)

註:本表係參考本中心命題原則及國家教育研究院素養導向「紙筆測驗」要素等資料製定