

1. Narrative Writing Task (First Draft Answer)

surname and personal name :

Dear participant in Group A, thank you for joining the essay writing task experiment. This experiment consists of two phases:

·First Draft Creation Phase: During this stage, you must use AI to complete the initial draft of your essay. Note that you have 15 minutes to finish the draft and write it on the "First Draft Answer Sheet". You may use any AI tools (e.g., ChatGPT, Wenxin Yiyang, Kimi) and ask any questions you wish. Feel free to adopt or reject any AI-generated suggestions.

After completing the experiment, you will receive a reward of 25 yuan. Additionally, if your essay demonstrates greater creativity than other participants, we will award an extra 5 to 20 yuan based on your score ranking.

We sincerely appreciate your participation and contributions. Wishing you outstanding results in the experiment!

Title: Imagine and describe the future world. Time limit: 15 minutes. Please answer as quickly as possible. The more detailed your description, the better.

Writing guidelines: (1) Think beyond others' perspectives; (2) Use fluent language; (3) Explore multiple angles to generate diverse ideas; (4) Detail your thoughts thoroughly; (5) If completed within the time limit, you may add details or wait quietly for the experiment to conclude. (6) Do not proceed to the next stage without permission. (Note: If space is insufficient, you may write on the back side.)

作文创作任务（初稿答卷）

姓名:

亲爱的 A 组参与者，您好！感谢您加入作文创作任务实验。本实验分为两个阶段：

·**初稿创作阶段**：在这一阶段，您需要使用 AI 完成作文的初稿。请注意，您有 15 分钟的时间完成初稿并写在“初稿答卷”上。初稿创作中，您可以使用任意 AI 软件（如 ChatGPT、文心一言、Kimi），且提出任何你想问的问题。您可以自由采纳或不采纳 AI 的任何信息。

·完成整个实验后，您将获得 25 元的酬劳。此外，如果您的作文在创造性方面超越了其他参与者，我们还将根据得分排名，**额外奖励 5 至 20 元**。

我们非常感谢您的参与和贡献。祝您在实验中取得优异成绩！

题目：**请你想象并描绘未来世界的样貌**。限时 15 分钟，请尽快作答。字数越充足越好。

写作要求：（1）努力想他人之未所想；（2）语言通顺流畅；（3）从不同角度想象，并产生多样化的想法；（4）细致地描绘你的想法，使其完整；（5）在规定时间内如果已经作答完毕，你可以继续为你的想法添加细节或静坐等待结束。（6）未经允许不要进入下一阶段。

2. Self-Efficacy Scale of Creativity (Part)

Note: The option does not affect your writing task score. Answer based on your actual situation. No option is better or worse.

1. When I face new challenges, I believe I can quickly come up with multiple solutions.

A. Completely incorrect B. Still correct C. Correct for most people D. Completely correct

2. When I encounter difficult problems, I believe I can try new methods to solve them.

A. Completely incorrect B. Still correct C. Correct for most people D. Completely correct

3. When facing difficult problems, I believe I won't stick to a fixed approach.

A. Completely incorrect B. Still correct C. Correct for most people D. Completely correct

4. I haven't seen the question, and I can't find a way to solve it either.

A. Completely incorrect B. Still correct C. Correct in most cases D. Completely correct

5. When facing challenging tasks, I am confident I can draw upon a wealth of relevant knowledge.

A. Completely incorrect B. Still correct C. Correct in most cases D. Completely correct

创造性自我效能感量表（部分）

注：选项不影响写作任务得分。请根据真实情况作答，任意选项无好坏之分。

1 当我面对新问题时,我相信我能很快联想到很多个解决方案。

A.完全不正确 B.尚属正确 C.多数正确 D.完全正确

2 当我遇到难解的问题时,我相信我能尝试新方法来解决。

A.完全不正确 B.尚属正确 C.多数正确 D.完全正确

3 面对困难的问题,我相信我不会用固定的方法解决。

A.完全不正确 B.尚属正确 C.多数正确 D.完全正确

4 没看过的问题,我也找不到方法解决。

A.完全不正确 B.尚属正确 C.多数正确 D.完全正确

5 当我面对具有挑战性的任务时,我深信我能联想到许多相关的知识。

A.完全不正确 B.尚属正确 C.多数正确 D.完全正确

3.Creativity Tendency Scale (WCS Part)

1. At school, I like to make guesses about things or problems, even if I don't necessarily get them all right.
A. Strongly agree B. Neutral C. Disagree
2. I like to carefully observe things I have never seen before to get detailed information.
A. Strongly agree B. Neutral C. Disagree
3. I enjoy listening to stories that are full of variety and imagination.
A. Strongly agree B. Neutral C. Disagree
4. When drawing, I like to copy other people's works.
A. Strongly agree B. Neutral C. Disagree
5. I like to use waste materials such as old newspapers, old calendars, and old cans to make various fun things.
A. Strongly agree B. Neutral C. Disagree

创造力倾向量表（部分）

1. 在学校里，我喜欢试着对事情或问题作猜测，即使不一定都猜对也无所谓。
A.非常同意 B. 中立 C. 不同意
2. 我喜欢仔细观察我没有看过的东西，以了解详细的情形。
A.非常同意 B. 中立 C. 不同意
3. 我喜欢听变化多端和富有想象力的故事。
A.非常同意 B. 中立 C. 不同意
4. 画图时我喜欢临摹别人的作品。
A.非常同意 B. 中立 C. 不同意
5. 我喜欢利用旧报纸、旧日历及旧罐头等废物来做成各种好玩的东西
A.非常同意 B. 中立 C. 不同意

4. MAIIS - meta AI literacy scale (Part)

Responses were recorded on an 11-point Likert scale (0 = strongly disagree to 10 = strongly agree)

	Sources	Item
AI Literacy		
Use & Apply AI	Ng et al., 2022	I can operate AI applications in everyday life. I can use AI applications to make my everyday life easier. I can use artificial intelligence meaningfully to achieve my everyday goals. In everyday life, I can interact with AI in a way that makes my tasks easier. In everyday life, I can work together gainfully with an artificial intelligence. I can communicate gainfully with artificial intelligence in everyday life.
Know & Understand AI	Ng et al., 2022	I know the most important concepts of the topic "artificial intelligence". I know definitions of artificial intelligence. I can assess what the limitations and opportunities of using an AI are. I can assess what advantages and disadvantages the use of an artificial intelligence entails. I can think of new uses for AI. I can imagine possible future uses of AI.
Detect AI	Long & Magerko, 2020 Wang et al., 2022	I can tell if I am dealing with an application based on artificial intelligence. I can distinguish devices that use AI from devices that do not. I can distinguish if I interact with an AI or a "real human".
AI Ethics	Ng et al., 2022	I can weigh the consequences of using AI for society. I can incorporate ethical considerations when deciding whether to use data provided by an AI. I can analyze AI-based applications for their ethical implications.

元人工智能素养量表（部分）

11 点计分（0 为非常不同意，10 为非常同意）

- 1.我可以在日常生活中操作人工智能应用程序
- 2.我可以有人工智能应用程序来让我的日常生活更轻松。
- 3.我可以有意义地使用人工智能来实现我的日常目标。
- 4.在日常生活中，我可以以一种让我的任务更轻松的方式与人工智能互动。
- 5.在日常生活中，我可以有人工智能进行有益的合作。