Magna 20 Minute Mentor

Supplemental Materials

How Can AI Literacy Help Students Use AI Tools More Efficiently?

Presented by:

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Thomas D. Dyer is a professor in the College of Humanities and Social Sciences at Grand Canyon University. He has more than 15 years of experience in higher education and online education. Dyer is an active teacher, advocate, researcher, author, and presenter in the field of online education and social presence literacy.

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How Can You *Crossover to the Future? An Educators Guide to AI Literacy*

ChatGPT Prompt Formula:

1. **Define Your Role:** "Act as an online instructor", "Act as a presenter", You are an expert teacher of psychology"

2. **Define Your Subject**: "You teach online students in a class about health psychology", "Your students are at various levels of achievement", "Your students are online students", Your students are ground traditional students at a private/public university", "Your audience is online faculty"

3. **Explain the Task:** "Your task is to write content for an online course", "Please create a discussion forum question", "Please create a formative assessment on the following topic", "Your task is to create ten slides on the following presentation topic", "Create a rubric, include the following sections"

4. **Instruction:** "I will provide you with the following sections for the rubric", "Please use the following information", "Please create using the following topic", "Use the following tone (conversational, formal, encouraging, persuasive, thoughtful, personal, funny, compassionate etc.,", "Write an email in the voice of (famous scholar, actor, musical artist, comedian, philosopher, author etc.,)

5. **Clarify:** Rephrase your question, provide context, ask follow-up questions, specify your needs, correct misunderstandings, use examples, break it down, provide feedback

50 Useful ChatGPT Prompts for Higher Education Instructors

1. Generate a discussion prompt on the ethical implications of AI in society.

2. Provide a summary of the key concepts covered in today's lecture.

3. Create a sample multiple-choice question for an upcoming quiz.

4. Simulate a conversation with a historical figure relevant to the course.

5. Generate an explanation of a complex scientific concept using simple language.

6. Assist students in brainstorming ideas for their research projects.

7. Generate a prompt for a virtual group debate on a current event.

8. Offer writing tips and suggestions for improving an essay draft.

9. Provide a real-world application scenario for a theoretical concept.

10. Generate interview questions for a mock job interview preparation activity.

11. Simulate a dialogue between two conflicting philosophical viewpoints.

12. Create a scenario for a case study discussion in a business ethics class.

13. Assist students in formulating a hypothesis for a scientific experiment.

14. Generate an example code snippet for a programming assignment.

15. Provide a creative writing prompt to spark students' imagination.

16. Simulate a conversation with a fictional character from a literature course.

17. Generate a scenario for a role-playing activity related to interpersonal communication.

18. Offer tips for effective time management and study strategies.

19. Create a prompt for an online scavenger hunt to explore course-related resources.

20. Simulate a Q&A session with a guest expert in the field.

21. Generate a dialogue for practicing a foreign language conversation.

22. Provide step-by-step instructions for a hands-on lab activity.

23. Simulate an interview with a renowned artist or musician for an arts class.

24. Generate questions for a student-led discussion on a controversial topic.

25. Assist students in breaking down a complex math problem into manageable steps.

26. Create prompts for analyzing primary sources in a history class.

27. Generate a scenario for a negotiation exercise in a business negotiation course.

28. Provide tips for effective presentation skills and public speaking.

29. Simulate a conversation with a famous scientist to discuss their contributions.

30. Generate interview questions for a psychological case study analysis.

31. Create prompts for exploring cultural differences in an anthropology course.

32. Assist students in developing a persuasive argument for a debate.

33. Simulate a conversation with a social justice advocate for a sociology class.

34. Generate a scenario for a mock courtroom trial in a law course.

35. Provide guidance on structuring a literature review for a research paper.

36. Create prompts for analyzing a famous painting in an art history class.

37. Simulate a dialogue between historical political leaders for a political science discussion.

38. Generate questions for a group project brainstorming session.

39. Assist students in identifying logical fallacies in an argument.

40. Simulate a conversation with a renowned economist for an economics class.

41. Provide prompts for exploring ethical dilemmas in a medical ethics course.

42. Generate a scenario for a marketing campaign pitch in a business marketing class.

43. Simulate a dialogue between characters from a play for a theater arts class.

44. Offer tips for effective teamwork and collaboration on group projects.

45. Generate a scenario for a virtual field trip to a historical site.

46. Assist students in analyzing a statistical dataset for a data science course.

47. Simulate a conversation with a famous philosopher to explore their philosophy.

48. Create prompts for examining cultural symbolism in a religious studies class.

49. Generate questions for a panel discussion on environmental sustainability.

50. Simulate a dialogue between characters from a novel for a literature analysis.

ChatGPT

Prompt Formula

HIGHER EDUCATION PROMPTS

1

Define Your Role
- Act as online instructor
- Act as a presenter
- You are an expert teach of psychology

2

Describe Your Subject
- You teach online students in a class about
- Your students are at various levels
- Your students are online/traditional students

3

Explain The Task
- Your task is write content for an online course
- Please create a discussion forum question
- Create a formative assessment on the following

4

Instruction
- I will provide you with the following information
- Please use the following information
- Please create using the following topic

5

Clarify
- Rephrase your question
- Provide context
- Ask follow-up questions

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