



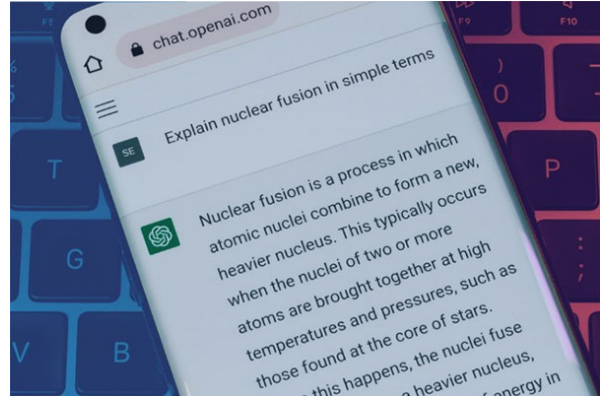
INCORPORATING CHATGPT INTO TEACHING PRACTICES: A GUIDE FOR INSTRUCTORS

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Incorporating ChatGPT into Teaching Practices

Integrating ChatGPT as a teaching tool in higher education holds immense potential for enhancing the learning experience and empowering instructors in their pedagogical practices. By incorporating ChatGPT, instructors can leverage its natural language



processing capabilities to engage students in dynamic and interactive conversations, promoting active learning and critical thinking (OpenAI, 2023). ChatGPT can serve as a virtual assistant, providing real-time responses, clarifications, and additional resources to students' inquiries, thereby fostering a personalized and adaptive learning environment (OpenAI, 2023).

Here are several recommendations for faculty members regarding the incorporation of ChatGPT in their teaching;

- 1. Ask students to generate two different texts.** Instructor can ask students explain the shortcomings of each or combine them in some way using track changes.
- 2. Design virtual tutoring session.** Assign students the role of a tutor and have them engage in virtual tutoring sessions with ChatGPT. Students can practice explaining concepts, answering questions, and providing guidance based on the responses generated by ChatGPT.
- 3. Want students to analyze data and interpretation.** Assign students a dataset or research question and have them interact with ChatGPT to generate insights, interpretations, or predictions based on the data. This activity helps students develop data analysis skills and explore different approaches to data interpretation.



4. **Have students collaborate in pairs or small teams** on developing 5 to 10 criteria for assessing chatGPT responses to the major question. For example, chatGPT's output references more than one theoretical perspective.
5. **Ask students to respond.** When you ask ChatGPT to write an essay about [_____], what key components does the output omit? They can use their responses to critique the output and offer their own suggestions.
6. **Design role-playing conversations.** Assign students different roles, such as historical figures, scientists, or fictional characters, and have them engage in simulated conversations with ChatGPT. This activity helps students explore different perspectives and develop critical thinking skills.
7. **Use creative writing exercises.** Encourage students to use ChatGPT as a writing tool for creative storytelling or poetry. They can start a story or poem using a prompt from ChatGPT and continue the narrative based on the generated text.
8. **Ask chatGPT to suggest activities.** If you provide the topics and objectives, you can ask ChatGPT to create activities that align with the learning outcomes of your lesson.
9. **Update your syllabus language.** Compose a syllabus that includes a course schedule, late-work policies, and a description of how assignments will be graded.
10. **Prepare lesson plans.** Ask ChatGPT to write a lesson plan on your courses. You can specify the components that should be included in the lesson plan. For example, you can request the inclusion of assessment methods, teaching methods, materials, activities, objectives, and learning outcomes to create the lesson plan. Additionally, you can make requests such as "I want that in the form of problem-based learning." Alternatively, you can make a request such as "I would like a lesson plan prepared according to the 5E model."



11. Prepare cloze tests. ChatGPT can create a Cloze comprehension test, where words are removed from a passage, and the reader is asked to fill in the blanks to test their understanding of the main ideas, vocabulary, and sentence structure of the passage.

12. Develop rubrics. ChatGPT will compose a rubric for any type of student performance. Depending on the needs of the user, examples include analytic, holistic, and developmental rubrics, as well as rating scales.

13. Design Checklists. The tool can develop an observation checklist to document students' academic, social, emotional, and physical progress.

14. Ask students to generate multiple responses from ChatGPT and organize them into student groups where each member requests the same prompt. Then, facilitate a discussion for students to compare and critique the generated responses.

Could you prepare a English writing assessment rubric for higher education

Certainly! Here's a sample rubric for assessing English writing in higher education:

English Writing Assessment Rubric for Higher Education

Criteria	Excellent (5)	Good (4)	Fair (3)	Poor (2)	Unsatisfactory (1)
Content and Ideas	Exceptionally demonstrates a clear and focused central idea or thesis. Presents sophisticated and insightful arguments or analysis. Provides ample and relevant supporting evidence.	Demonstrates a clear central idea or thesis. Presents well-developed arguments or analysis. Provides relevant supporting evidence.	Exhibits a central idea or thesis, but with some lack of clarity or focus. Presents arguments or analysis that may be somewhat underdeveloped. Provides limited or less relevant supporting evidence.	Shows a weak or unclear central idea or thesis. Presents shallow arguments or analysis. Provides inadequate or irrelevant supporting evidence.	Lacks a central idea or thesis. Presents incomplete or incoherent arguments or analysis. Provides no supporting evidence.
Organization and Structure	Demonstrates outstanding organization and logical progression of ideas.	Exhibits well-organized ideas with a logical progression.	Displays some organization and logical progression of ideas.	Shows limited organization and weak logical progression.	Lacks organization and logical progression of ideas.

Figure 1: ChatGPT Generated Rubric



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