

AI-INCORPORATED ASSIGNMENT (RE)DESIGN

Setting the scene: You've established that an assignment in your course could be enhanced by integrating AI requirements. You're ready to move past 'AI-proofing' your assignment from cheating, and to focus instead on how to require that students experiment with this pivotal tool. But where to begin? **Dive into the questions below to start brainstorming.**

1 Briefly describe your assignment in your own words. How would you describe it to a friend?

2 What are the specific goals of this assignment? Use your own words.

3 Has AI impacted the necessity of these goals? Rewrite them if so.



4 Break down the assignment into steps: What do the students have to do?

1)
2)
3)
4)
5)

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Enhancing
Learning
with AI



Copy and paste the assignment steps below. How could students use AI to accomplish them? Try to think of every possible idea. There's no idea too small!

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Assignment Steps	AI uses
1)	
2)	
3)	
4)	
5)	

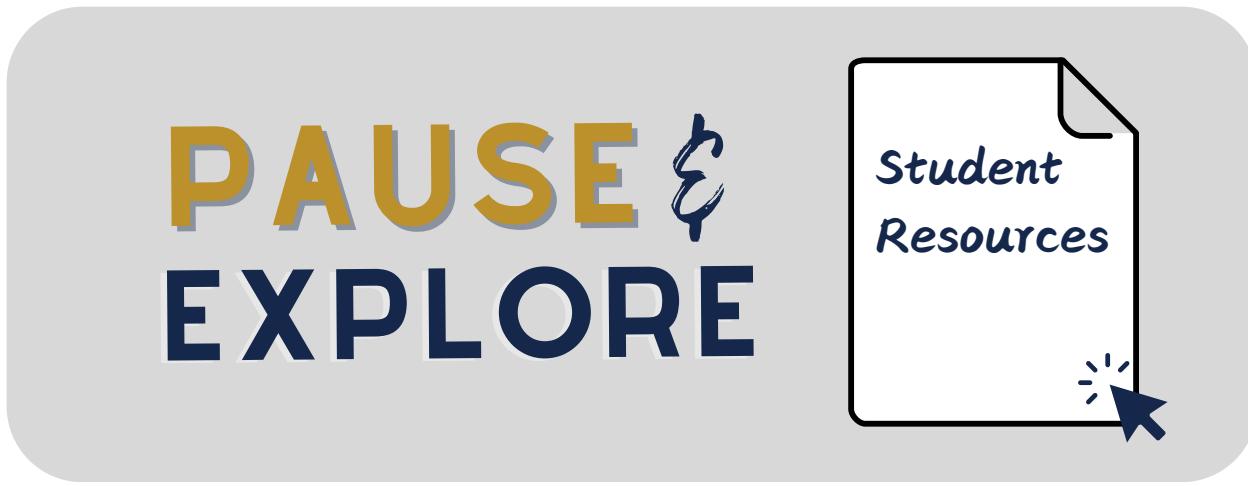
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Review the table above. Highlight the 1-2 AI applications that **best support your goals**



7 Use the space below to brainstorm all resources and skills you and your students will need to execute the 1-2 highlighted AI-incorporated steps from Step 6.

Resources & skills my students will need	Resources & skills I will need



8 Reflect: Given the resources above, **can I realistically implement the redesign of my chosen steps?** If **no**, consider

- 1) Creating a longer term plan to implement that change in the coming semesters
- 2) Focusing on a different, more accessible step from Step 5 of this worksheet

If yes, let's keep moving!

There are many ways for students to 'show their work' when using AI to accomplish an assignment. Collecting this portion of your student's assignment work is an important step to understanding:

- 1) what is and is not working in the assignment design,
- 2) where your incoming students may lack certain kinds of AI literacy, and
- 3) instilling good habits around intentional and strategic AI use.

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View the options below. Select the ones you may use for this assignment.

	Students will share their chat transcript with whichever GenAI tool they used.
	Students will share an annotated copy of their transcript with notes on why they made certain prompting decisions.
	Students will complete an AI strategy report like the one modeled here .
	Students will present their AI strategy live or in a recorded video. The video can then be posted to a discussion in Canvas.
	Students will share the version history of any written documents that were edited by AI. I will determine a clean way for them to tell me what was changed between each version and why. (Comments on the documents, closing reflective paragraphs at the end of each version, etc)

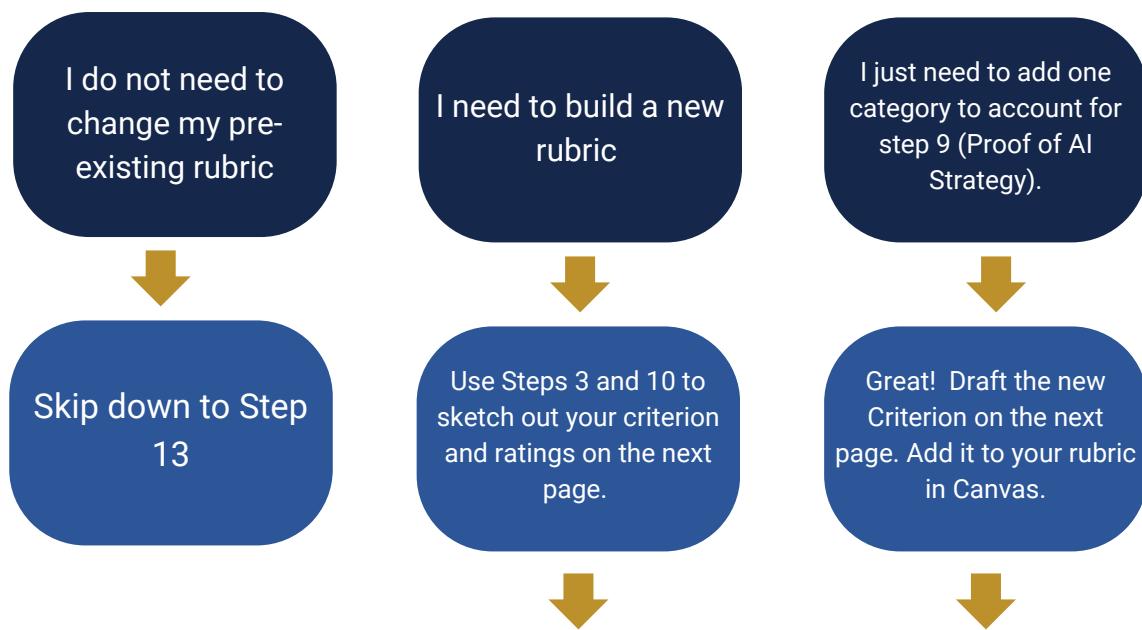
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Strong grades in the first run of the assignment are one indicator - but **what other observable behaviors in your students will tell you if the assignment has accomplished your goals from Step 2/3?**

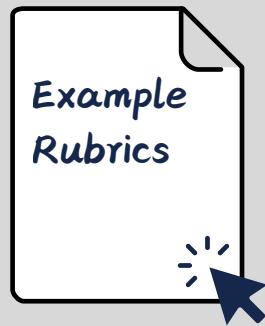
The ingredients of our re-designed assignment are coming into focus. Let's take a moment now to combine all of these elements into our most powerful tool yet:

THE RUBRIC

Use the pathways below to select your next step.



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Note: If you'd like to learn more about creating rubrics in Canvas, click [here](#).

CRITERIA	RATING:	RATING:	RATING:	POINTS

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Finally, consider making a plan to receive feedback on your new design. Select possible ideas below, or add a few of your own.

	I will ask a colleague for their thoughts on my assignment.
	I will ask my student worker for their thoughts on my assignment.
	I will ask to 'borrow' an hour of time from a colleague's student worker.
	I will request a consultation with the Center for Teaching and Scholarly Excellence by emailing ctse@suffolk.edu.
	<p>I will input the following ingredients into a GenAI tool to generate the assignment itself and evaluate its efficacy:</p> <ol style="list-style-type: none">1) This completed PDF2) The Transparency in Learning and Teaching project (TILT)'s checklist for transparent assignment design. [Linked here]3) The following prompt: <p><i>I am redesigning an assignment for my [Subject taught and Student Level] students. I want students to use AI intentionally to enhance their learning. Please review the materials I have attached and give me feedback on how well the assignment:</i></p> <ul style="list-style-type: none">• <i>Encourages critical thinking</i>• <i>Promotes ethical and transparent AI use</i>• <i>Aligns with my original learning objectives</i>• <i>Follows the Transparency in Learning and Teaching (TILT) guidelines (attached)</i> <p><i>After reviewing all of my materials, please suggest concrete ways I can improve the assignment to make it more effective and inclusive. Please be critical.</i></p>