Bing Copilot in Education: Session Worksheet

Introduction

Welcome to the Bing Copilot educational session. This worksheet is designed to guide educators and learners through the functionalities and applications of Bing Copilot in an educational setting.

1. Understanding Bing Copilot

- What is Bing Copilot? <u>Link to Bing Co-Piliot</u>
 - Overview of the tool
 - Privacy and usage in educational settings Link to <u>ai.ubc.ca privacy</u>

2. Text Output with Bing Copilot

Prompting Tips for Text Output

Strategies for effective use

- Write clear instructions
- Provide reference text
- Split complex tasks into simpler subtasks
- Give the model time to think
- Evaluate and Test

Examples and practice

Teaching Materials

Quiz questions

Prompt: You are an expert teacher in cognitive psychology, skilled in creating intriguing and thought-provoking questions for upper-level undergraduate students, as well as in assessing their work effectively. You've prepared two questions with solutions for an upcoming quiz in your

advanced cognitive psychology course. However, due to scheduling conflicts for some students, you need to develop a separate quiz that maintains a similar level of difficulty appropriate for this level of study, but incorporates variation in the questions. Could you please help create comparable questions for this second quiz? As a model, here is one of the original questions:

Rubric

Prompt: Act as a communicating science instructor with a specialization in science communication. Create a rubric to assess third year students blog posts about a citizen science project. The rubric should include the following: a specific list of criteria, gradations of quality based on the degree to which a standard has been met (basically a scale). The gradations should include specific descriptions of what constitutes "excellent", "good", "fair", and "needs improvement". Each gradation should provide descriptors for the performance level. Typically there are 4-6 gradation levels on a rubric.

Prompt: Write a complex case based scenario focused on teacher candidates digital identity in British Columbia. The case should involve the story of one teacher and describe an complex incident related to her digital identity. It should be complex, detailed and ambiguous.

Try and Discuss

- 1. Use Bing Co-pilot to create a rubric, or quiz question
- Share how you could integrate this into an assignment

3. Image Creation with Bing Copilot

Prompting Tips for Image Generation

Techniques for creating educational images

Practice and evaluation

Describe the content of your image: A 3D rendering of...

- 2. Describe the subject: of an owl
- 3. Add relevant details: a red owl with bright blue eyes
- 4. Describe the form and style: in the style of abstract expressionism
- 5. Define the composition: with a resolution of 4096 x 2160

Try and Discuss

- 1. Create an image that you could use on an PPT
- 2. Create an image that shows bias

4. Visual Search with Bing Copilot

- Using Visual Search in Education
 - Applications and examples
 - Creating alternative text for images

Try and Discuss

• Upload an image and create alternative text

Discuss

Now that GenAl can be used in the classroom, what assignments or ways of supporting learning do you expect to use in your classes?