## Benefits & Limitations of AI

**Gregg L. Michel | COLFA | Online**

### Intended Target Population

An effective assignment for any class where students regularly complete formal writing assignments.

### Applicable Settings for Technique

- I have used this assignment in an asynchronous class but it can be just effective in hybrid or face-to-face classes.
- Group work allows for collaboration among students, especially important in an asynchronous class. But it also can work well as an individual assignment.

### Active Learning Technique Explanation/Learning Curve

- AI tools can be powerful assistants that help students improve their writing skills. But they cannot produce sufficiently competent, clear, and persuasive writing on their own. They cannot do the work for students.
- Students assess and improve an AI-generated essay working in groups.
- Students use the social annotation tool Hypothesis to annotate the AI essay, evaluating it for strengths and weaknesses: does it have a clear thesis? Does it provide supporting evidence? Is the writing college-level?
- Students then collaborate to re-write the essay to improve it. They may re-use as much of the AI essay as they wish.

### Student Learning Outcome Satisfied

- Constructing historical arguments
- Analysis of historical evidence
- Working collaboratively with peers

### Student Benefits and Impact

- Helped students gain hands-on experience with AI.
- Revealed limitations of AI tools in academic setting.
- Build student comfort level working with a tool that is becoming increasingly important in the workplace.