Facilitators

**Dr. Chris Lavan**
Associate Vice Provost for Faculty Affairs & Executive Director of Teaching & Learning Innovation

**Dr. Deepa Deshpande**
Faculty Consultant for Curriculum Development, Teaching & Learning Innovation
Agenda for Today

- Article Takeaways
- Jam Board Break out session [20 minutes]
- Bringing it all together
- Ideas and Questions
  - Three prompts
  - Five breakout rooms
Initial Article Take-aways

**Challenge:** Ease and scope of cheating enabled by A.I. may allow students to pass without learning.

*How do we then, measure student learning?*

1. Create conditions in which cheating is difficult.


*Option: Ask students to draw on what was said in class, and to reflect on their own learning process about a topic or skill important to your field.*

2. Make cheating less relevant.

*Option: Let students collaborate and use any resource at their disposal.*

**Challenge:** A.I. tools are here to stay.

- What are some ways in which students could “partner” with A.I?
  - Get personalized support - unlike an instructor with “85” student teams to oversee, A.I. is always available.
  - Brainstorm ideas together.
  - Understand difficult concepts via “conversations” with the bot/A.I.
  - Take risks by tackling something ambitious and learning to analyze the outputs.

- How can we help prepare our students for success in an A.I. inclusive world?
  - Help them understand how AI tools work.
  - Show them how to analyze, criticize, and integrate the information it provides.
  - Use and manipulate A.I. in professional, ethical, discipline-supported ways.

**Option:** Implement closed-book, closed-note, closed-internet exams in a controlled environment.

**Option:** Ask students to draw on what was said in class, and to reflect on their own learning process about a topic or skill important to your field.

**Option:** Let students collaborate and use any resource at their disposal.
Despite being in this “fresh new hell…”

(quote from the article)

“Why are professors collecting students’ responses to that prompt in the first place?”

In other words, let’s accept the challenge of “layered learning” in order to show and prove that our students have learned.

Summative Assessment (SA)

SA provides a “snapshot” of a student’s progress in a moment of time.

Example: grades students get on a test or in a course

Formative Assessment (FA)

FA is assessment for learning; usually ungraded; the activity provides immediate feedback to the instructor about the student.

Example: Think/Pair/Share activity; World Café; Muddiest/Clearest Point; Verbal or Written in-class summaries; Kahoot; Mentimeter

How do we develop assignments that incorporate the use of ChatGPT and other A.I. instead of enticing students to use A.I. to do their work?

Option: Make it mandatory or incentivize students to disclose when ChatGPT was used on assignment.

Option: Assign students to use A.I. as part of the assignment process and then have them analyze the output for correctness.
Take-aways for Teaching

**Challenge: Re-organize assessment tasks and activities**

- Ask yourself, “*What skills really matter in the context of your course, program, and career-readiness?*”

- **Option:** Use class time to develop the most important or significant skills in your field with your students.
  - *Practicing skills*
  - *Research in the field*
  - *Problem solving*

**Challenge: Adapt rubrics**

- Ask yourself, “*What is lost if students feed the question into a bot?*”
  - How do we mitigate that loss?

- **Option:** Emphasize process, not just product.

- **Option:** Reconsider the way writing is used for assessments in courses that are not designed to develop writing.

- **Option:** Grade writing on a single-point rubric.
  - Example: Does the report/assignment have “energy”? (A quality that some professional writers find missing from A.I. generated text.)
  - Be mindful of parameters like “temperature” for instance, in ChatGPT, before choosing a criterion.
Breakout Sessions
Prompt # 1

What strategies from this article, from another resource you’ve read, or from your own experience would be effective in minimizing student interest in cheating using A.I.?
Prompt # 2

What strategies have you used, or are you aware of, for using A.I. to support assessment and/or foster student learning in your courses?
Prompt # 3

Please share an example of an effective approach to using A.I. within your academic discipline or area of expertise.
Bringing It All Together

• Jamboard Responses

• Additional Ideas & Questions

• Next Event:
  • Student Engagement in the Age of A.I.
  • Thursday, April 27th
  • 10am – 11am via Zoom