



Banner image credit: Kevin Steeves, Lane Community College

GenAI Quarterly Newsletter

Issue 1: Fall, 2023

As generative artificial intelligence (GenAI) is increasingly important in education, the Center for Academic Innovation (CAI) is launching a regular update. Welcome to our inaugural issue!

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Chemeketa Resources

- Faculty, please take [this short survey](#) to help us understand what you are currently doing and what is needed around the use of GenAI in Chemeketa courses.
- The [Faculty GenAI Resource Shell](#) is currently available in Canvas, with open access.
- CAI's [Guidance on Generative AI for Fall 2023](#)
- CAI's [Academic Integrity Concerns and ChatGPT](#)
- Syllabus Statements - CCC faculty curated [several good examples](#) of syllabus statements that address the student-use of ChatGPT/GenAI, taken from this [comprehensive list of statements and policies from various institutions](#).
- CAI's new "Exploring Generative AI" Faculty Community of Practice will begin in Winter term. Interested faculty will meet together for a minimum of six hours to explore the topic and how it applies to teaching. An honorarium is available. [Sign up here](#).
- Chemeketa Library's **new Lib Guide:** [AI and Research for College Writing: Topic Selection and Search Terms](#)

Notable News

A fall 2023 survey sponsored by Turnitin showed a tremendous six-month growth in student use of GenAI tools like ChatGPT. Responses from approximately 1600 US college students and 1000 faculty showed that 49% of students have adopted GenAI, compared with 22% in their March, 2023 survey. Faculty adoption rates are lower, with 22% in fall versus 9% in spring. Additional findings showed that

- The top uses for student daily users include summarizing or paraphrasing text, organizing schedules, answering homework questions, and supporting job applications.
- 75% of students indicate that they will continue to use GenAI even if their professors or institutions ban the technology.
- A near majority of students in the Spring (49%) and Fall (47%) believe that GenAI will have a positive impact on their learning. While in the Spring, 50% of faculty believed that GenAI would have a negative impact on student learning, in the Fall, this figure declined to 39% indicating faculty are more open to the potential of GenAI to support learning.

Source: [Time For Class Study, Fall 2023](#)

Faculty Spotlight

Christie Bailey, RN, PhD, AHN-BC, Nursing, is taking advantage of the latest cutting-edge ChatGPT feature that lets you make your own chat bot, called a "GPT" (for "generative pre-training transformer"). By giving the GPT custom data, including a fictional patient chart, as well as custom instructions for how the GPT should act and respond, she's using it to create interactive patient case scenarios. When paired with another new feature of ChatGPT--the ability to understand and respond with voice--this would allow students to engage in realistic-sounding oral conversations with a simulated patient.

Christie recommends checking out these recently developed AI tools:

- [ElevenLabs](#): Their Generative Voice AI services allow you to convert text to speech as well as speech to speech. The voice generation is very advanced and natural sounding. With speech to speech, you can record your own audio and then replace your voice with a different one from ElevenLab's large library of voices; the AI generated voice preserves your tone, inflection, and pacing. You can also "clone" your own voice, and use text to speech to create instant audio recordings of your written material *in your own voice* without hours of recording and editing. (I am so excited about this, as I love creating audio for the students, but it is so time- and resource-intensive.)
- [Krea AI](#): This AI art-creation suite has introduced a feature that converts your own drawings into professional-quality art. Rather than searching for clip art or stock photographs, instructors can turn stick-figure renditions into vibrant images for their course material.



Image created by AI-tool Dalle3, prompted to “Create an image that reflects AI in the classroom”. Credit: Kevin Steeves, Lane Community College

Recommended Writing & Recording

- [Harnessing AI Tools to Improve Academic Integrity](#), Morsch, L., Gribbins, M., and Boles, E. The EvoLLLution. October 24th, 2023. This article suggests how to design assignments with GenAI tools in mind to harness their potential while maintaining academic integrity.
- Webinar Recording: [The Future Of Grading: Using Artificial Intelligence For Formative And Summative Assessments](#). Rodrigo Gomez, Zola Aponte and Ashley Berry share their research and predictions, including some hopeful examples of Chat GPT, like using it to assist with grading and providing constructive feedback on student work.

Upcoming Opportunities

- Webinar: [League of Innovation’s Education & Generative AI Roundup #6: A Monthly Review and Exploration of the Latest Developments](#), 12/14/23, 10:30 AM
- Chemeketa’s “Exploring Generative AI” Community of Practice begins in Winter term. [Sign Up Here](#)
- CAI Virtual Workshop: Using GenAI to Support Student Writing Skills, 1/25/24, 2:30-3:30 PM. Register at MyChemeketa with CRN 64503 for the Zoom Link.
- CAI’s Lunch & Learn: GenAI in Higher Education, 3/5/24, 12:30-1:15 PM. Salem Campus, 9/127 & Zoom. Register at MyChemeketa with CRN 64101

A friendly reminder: ***Never put sensitive data, personal identifiable information (PII), or intellectual property on these GenAI sites, as they may not be secure.***