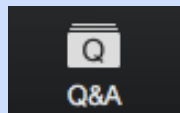




Welcome to our webinar!

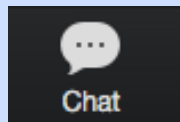
Turn up your volume or plug headphones.

At the bottom of your screen you will find:



Q&A

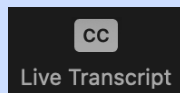
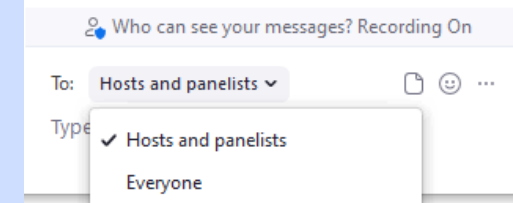
Submit questions to your presenter by selecting the Q&A icon.



Chat *

Network with your peers by selecting the Chat icon.

*Be sure you select “Everyone” before hitting send!



Closed Captioning

Our session today will offer closed captioning. If you prefer, you can turn that feature off by selecting the Live Transcript icon and choosing Hide Subtitles.

Poll Question #1

Are you currently integrating AI into your teaching and/or administrative tasks?

- A) Strongly Agree – I LOVE IT!
- B) Somewhat agree – I have looked at it but not yet integrated it into my teaching
- C) Neutral –
- D) No Way – I don't know much about it, and I am here to learn!



Adopting AI to Transform Teaching Methodologies

Enhancing Student Engagement, Personalized Learning, and improved instructional effectiveness through AI implementation



Lynn University Faculty Panel:



Ellen Ramsey, Ph.D.
Associate Professor &
Academic Administrator –
Adjunct/Online Faculty
*Primary Investigator



Karima Lanfranco, Ph.D.
Assistant Professor &
Program Coordinator –
Hospitality
Management



Kristen Migliano, Ph.D.
Associate Professor &
Program Coordinator –
Leadership &
Management



David G. Wolf, Ph.D.
Professor &
Program Coordinator -
Healthcare
Management

Terms to Know



GENERATIVE AI

A type of AI that involves the creation of new and original content, such as text, images, and music



NATURAL LANGUAGE PROCESSING (NLP)

A facet of AI that involves understanding human language, allowing computers to interpret and respond naturally and intuitively



LARGE LANGUAGE MODELS

Massive amounts of data from various sources, used to train AI for automation, translation, content creation, and more



CONVERSATIONAL AI

AI designed to simulate simple yet human-like conversations for applications like virtual assistants and chatbots



SEMANTIC DATA

Information with meaning and context based on the relationships between different pieces of data and the concepts they represent



EPISODIC DATA

Contextual information crucial to creating intelligent AI systems by aiding AI applications in analyzing human behavior and language



PROCEDURAL DATA

Instructions that guide AI applications to perform specific tasks, automate complex processes, and develop more advanced AI systems

Benefits of Generative AI

Potential Concerns

AUTOMATION

Routine task automation frees up service agents to handle more complex issues, improving efficiency



DATA ANALYSIS

Identify patterns and trends to address potential issues and proactively improve CX



PERSONALIZED SERVICE

Provide quick, accurate responses to reduce wait times, improve productivity, and increase customer satisfaction



COPYRIGHT & TRADEMARK

With the ability to generate content rapidly, AI systems could create material that infringes on intellectual property rights



HALLUCINATION

The potential for AI to create inaccurate or misleading content or answers, often due to insufficient or highly specific data



DEEPPFAKES

Manipulated videos or images could create a false impression of reality with misinformation



Our Research...

The primary purpose of this qualitative, case study is to gain an in-depth understanding of the experiences, perspectives, challenges, and recommendations of faculty at Lynn University regarding the integration of AI into their teaching methodologies.

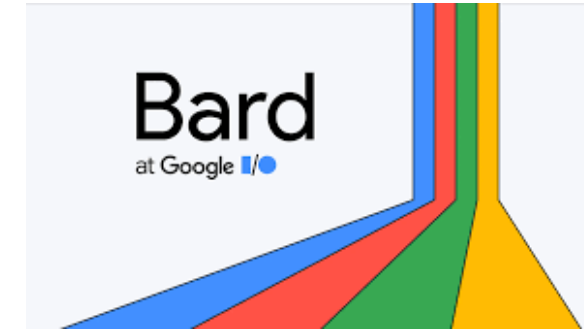
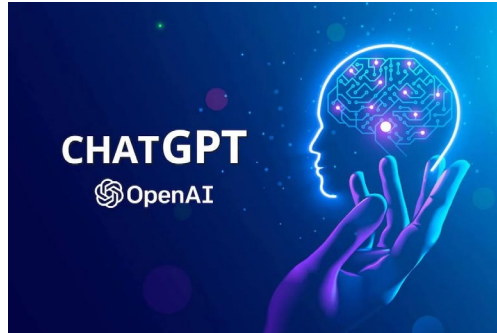




Using AI for our research:



Artificial Intelligence in Higher Education: A Case Study of Faculty Teaching Methodologies at Lynn University



Round 1: Three A.I.s are utilized for the following:

- Investigation of Qualitative Case Study research design.
- Prompt: "Please provide a research proposal that includes using AI as the subject of a qualitative research case-study design."

Round 2: All three A.I.'s are asked to compare each other:

"The following are drafts of the Proposal by Bard and Claude. Compare the two drafts to your Proposal, and provide feedback on how they compare, and what you recommend..."

Final Round: Claude is the winner and is asked to re-write using best of all three

"Excellent. Both GPT-4 and Bard voted for your Proposal to be the better one, congratulations! Please re-write your Proposal, this time integrating the best parts from GPT-4's and Bard's proposals into yours."



Using AI to Generate Research Questions :

- RQ1: How do faculty at Lynn University perceive the role of AI in enhancing teaching methodologies?
- RQ2: What challenges or barriers have been encountered in integrating AI into the curriculum and teaching practices?
- RQ3: In what ways has AI transformed administrative processes related to teaching and learning at Lynn University?
- RQ4: How do faculty envision the future of AI in higher education, especially in their field of expertise?
- RQ5: What ethical or practical concerns do faculty have regarding the widespread adoption of AI in higher education?

Why Bother Using AI TOOLS IN THE CLASSROOM?



LYNN
UNIVERSITY

- ***Personalized learning*** → AI can analyze individual performance and preferences to create customized learning plans for unique needs.
- ***Enhanced assessment*** → AI can help instructors assess and provide feedback on student assignments, enabling faster turnaround and more detailed insights into student progress.
- ***Automated routine tasks*** → AI can automate administrative tasks like attendance tracking, scheduling, and content organization, to free up instructors' time.
- ***Intelligent tutoring*** → AI can act as a virtual assistant when offering real-time support to students.
- ***Transformed assignments*** → AI can create and transform assignment formats to target course objectives.
- ***Transformed assignments*** → AI can create and transform assignment formats to target course objectives.
- ***Student Engagement*** → AI can create an environment to promote student participation based on curricular and AI prompt activities.



Practical Applications of AI Tools for Faculty:



AI tools can help instructors transform course setup and assignments to boost student learning. Ways in which this can be accomplished include using AI to:

- Create lesson plans
- Create Assignments
- Update Course Guidelines
- Analyze Student Data
- Design Student Opportunities
- Helping Underperforming Students



Poll Question #2 – Challenges Poll

What do you think are the challenges of using AI?

- A) The I/T technical side can be challenging
- B) I am concerned about the ethics of using AI
- C) What if all of my students do not have access to AI?
- D) I have not been given adequate training to effectively use it.
- E) AI, as a tool, is taking the place of actual student learning



Implementing Challenges

- The balance between the human element & AI in integration
- Lack of diverse output/homogenous responses
- Classroom web overload, and other access and infrastructure issues
- Plagiarism, TurnItIn , and ethical concerns
- Number of prompts per hour
- Bias in AI algorithms and cultural limitations



AI Toolkit Idea #1 - Tools that Instructors Should Consider Using in their Classrooms



- **Chinchilla** → Provides gamified learning experiences to engage students.
- **YouChat AI** → Provides intelligent tutoring and personalized support.
- **OpenAI** → Generates human-like text and assists with various educational tasks.
- **Grammarly** → Detects grammar, spelling, punctuation, and style errors.
- **Knewton** → Delivers personalized learning experiences, content, and recommendations.
- **Otter.ai** → Automatically transcribes audio and video recordings.
- **Wooclap** → Enables real-time interaction, quizzes, polls, and surveys during live classes.
- **ReadCube Papers** → Helps access, read, annotate, and share scholarly articles from anywhere.
- **Elicit** → Acts like a search engine to give credible sources for research queries.
- **Yippity** → Enter text to automatically generate quiz questions and answers.



AI Toolkit Idea #2 – AI Class Activities

Activity Details



Individual Activity

Weight

1 pt

Objective

Watch this TikTok video (1.5 minutes) of Dr. Moore explain his thoughts on ChatGPT and how this new AI is changing how we teach writing: <https://vm.tiktok.com/ZMFgC6whr/>

- Students will leverage AI to automate writing an essay with a prompt provided by the professor and based on core course learning outcomes.
- In class, students will rewrite the AI generated paper to improve the quality of writing.

Instructions

This activity has three stages to complete. Check the schedule to the right of your screen to note the deadlines to submit for each stage. You will also receive email reminders when the stages open and when the deadlines are approaching. If you provide your phone number in Account Settings, you can opt in to receive text message reminders, too. If you have any questions about using Kritik, please contact the Support team by accessing the live chat in the bottom right corner. They're happy to help!

Create

Use [OpenAI ChatGPT](#) to generate a paper on [professor to insert prompt].

For each paragraph, make suggestions for where you can edit the writing to improve its quality. Submit both the original AI-generated paper, as well as your visible edits to improve the writing.

Activity Details



Individual Activity

Weight

1 pt

Objective

Students will evaluate the ethical aspects of using technology such as [OpenAI ChatGPT](#) and identify social implications associated with innovative tech.

Instructions

This activity has three stages to complete. Check the schedule to the right of your screen to note the deadlines to submit for each stage. You will also receive email reminders when the stages open and when the deadlines are approaching. If you provide your phone number in Account Settings, you can opt in to receive text message reminders, too. If you have any questions about using Kritik, please contact the Support team by accessing the live chat in the bottom right corner. They're happy to help!

Create

Watch the below TikTok videos discussing the rise of AI in the field of education and start to reflect on the ethical implications involved.

<https://vm.tiktok.com/ZMFg4SwqF/>

Write a brief reflection explaining your opinion on the potential ethical implications of using tech such as [OpenAI ChatGPT](#). What are the potential societal benefits? Present your reflection as a narrated visual infographic.

Source: Kritik.io



Cengage Empowered Educator



Peer-to-Peer Professional Development

AI Toolkit Idea #3 AI Cheat Sheet

Adopting A.I. in Faculty Teaching Methodologies

Cengage Empowered Educator Conference: Exploring AI & Learning Technologies in Higher Ed, February 14, 2024

Resources for Academic Integrity

TurnItIn: [Guide for Approaching AI-Generated Text in your Classroom](#)

[Teaching Writing and Ethics with ChatGPT](#) (McGraw Hill Webinar)

Chronicle Article: [I'm A Student. You have No Idea How Much We're Using ChatGPT](#)

AI in Education: [Are There Ethical Issues to Consider Beyond Academic Integrity?](#)

HBS Article: [Stop Focusing on Plagiarism, Even Though ChatGPT is Here](#)

Resources to Assist Scholarship

[ResearchAlde](#) Powered by Open AI

Elicit to [Automate Research Tasks](#)

Consensus [AI Search Engine for Research](#)

[Claude AI](#) for Content Creation

[Scholarly AI](#)

Faculty Development Resources to Subscribe to or Purchase

[ACUE's AI Series](#): Empowering Educators, Propelling Student Success: Transform Your Course Experience by Mastering AI

[AI Academy](#) online webinar March 2024

[Big Bot On Campus](#): The perils and potential of Chat GPT and other AI

Cengage Empowered Educator: [Embracing the Power of Generative AI](#)

[OneHE](#): Collection on AI in Higher Ed, AI & Student Writing, & more

The Teaching Professor: [Collection on Assignments](#), Teaching with Technology

[Higher Ed's Next Chapter 2023-2024](#): Four Trends in the Learning Landscape, Wiley Report

Oxford Press' AI in Education: [Where We Are and What Happens Next](#)

[Open LMS' AI in Learning Summit](#)

Jon Fila's [Educator Guide for Using ChatGPT](#)

Presenters from Lynn University

David Wolf, Ph.D.

Ellen Ramsey, Ph.D.

Karima Lanfranco, Ph.D.

Kristen Migliano, Ph.D.

Resources to Assist Assessment

[Assignment Makeovers in the AI Age](#): Resources from Teaching In Higher Ed

Leveraging AI for Authentic Assessment in Higher Ed: Embracing the Paradox for Online Learners. [Curated Resources](#).

TurnItIn: [Solving the AI Writing Puzzle](#)

HBS Article: [AI as Feedback Generator](#)

Resources to Support Instruction

Faculty Focus: [Embracing AI in the Classroom](#)

ACUE's 10 [Best Practices for AI Assignments](#) in Higher Ed

Prezi's [AI Presentation Templates](#)

The Teaching Professor: [How to Incorporate AI Into Assignments](#)

Sample [AI Prompts](#).

Teaching with [AI Toolkit](#).

HBS Article: [AI as Personal Tutor](#)

[Teaching Tips](#) using ChatGPT and Generative AI

Chronicle Article: [What Will Determine AI's Impact on College Teaching?](#)

HBS Article: [Why All Our Classes Suddenly Became AI Classes](#)

[AI Tools in Teaching in Learning](#) from Stanford Teaching Commons

Beyond ChatGPT: [The Other AI Tools Teachers are Using](#)

[9 Free AU Tools Every Teacher Should Know About](#)

Enhancing Administrative Efficiency

Magna Publications: [AI Use in Higher Education](#)

Microsoft's Copilot: [Explore Generative AI with Copilot](#)

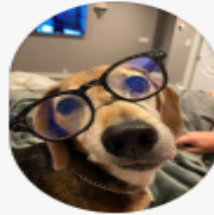
[Faculty Focus Article](#): The Potential of AI and ChatGPT: Empowering learning and Communication in the Digital Age

HBS Article: [Let ChatGPT Be Your Teaching Assistant](#)

US Dept of Education Office of Educational Technology Report: [Artificial Intelligence and the Future of Teaching and Learning](#)

Google Chrome is getting 3 [new generative AI features](#)

AI Toolkit Idea #4 –Creating your own Chatbot



Buddy

A helpful assistant for administrative tasks, named Buddy.

Can you help me schedule a meeting?

Set a reminder for my appointment.

How do I organize my emails better?

Provide information on managing work expenses.



Message Buddy...



AI Toolkit Idea #5 - Redesigning Curriculum, Assessment & Learning Activities

- *Adaptive Learning Platform
- *Intelligent Tutoring Systems
- *Redesigning Assessments/Adaptive Assessment Tools
- *Data Analytics for Curriculum Insights
- *Lesson Planning Assistant
- *Immersive Learning Environments
- *AI Labs
- *Adaptive Learning Games
- *Flipping Classrooms

Poll Question #3 — Conclusion Poll

How do you feel about integrating AI into your teaching now that you have completed the workshop?

- A) I am ready to jump in!
- B) I am curious and willing to explore more, but I am not yet ready to incorporate it into my teaching.
- C) I am still not comfortable and need more training
- D) No way...this is not for me!





Thank you for your time today!



What are your thoughts
about this session?
Tell us in a quick survey at the end.