

AI and Higher Education



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#thankyou(s)

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Hello!

#professors

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AI and in Education

AI is already embedded in daily life—whether through search engines, recommendation algorithms, or digital assistants – its rapid expansion presents both risks and opportunities.

Higher education must equip students not just to use AI tools but to critically evaluate their impact, ensuring responsible and equitable AI integration.

Priorities: AI Metrics



Develop AI Augmentation Skills:

Focus on AI as a workforce assistant, teaching students prompt engineering, AI-powered content creation, and workflow automation.

AI: An Educators Co-pilot!

Priorities: Equity



**Emphasize AI Literacy,
Not Just AI Development:**

Ensure students understand AI's limitations, biases, and ethical concerns, making them informed users and decision-makers.

AI: An Educators Co-pilot!

Priorities: Equity

The background is a collage of architectural renderings for a modern building. The top half is a solid green color. Below it, there are several overlapping images of interior spaces: a classroom with a whiteboard and people, a meeting room with a large table and chairs, a common area with a tree and people, and a staircase with people. The bottom half is a solid red color. A central dark grey rectangle contains white text.

Generative AI can assist faculty teaching outside their cultural comfort zone (Sanger 53).

AI: An Educators Co-pilot!

Priorities: Competencies



**Graduates become versatile
AI collaborators:**

Augmenting human creativity with AI tools, applying ethical judgment to technology decisions, and continuously adapting their skills.

AI: An Educators Co-pilot!

Strategic Priorities



Expand AI Access Beyond Tech Majors:

AI should be integrated into business, healthcare, education, and creative fields to reflect its broad industry impact.

AI: An Educators Co-pilot!

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#end a presentation by Travis Masingale



RESOURCES

Tools

[ChatGPT](#)

[Gemini](#)

[Claude](#)

[Perplexity](#)

A bigger list can be found here:

<https://www.theneuron.ai/top-tools>

Newsletters

[The AI Exchange](#)

[Ben's Bites](#)

[The Neuron](#)

[TLDR](#)

Research tools

<https://www.perplexity.ai/>

<https://scite.ai/assistant>

<https://consensus.app/>

YouTube

[2025 Design in Tech Report: Autodesigners on Autopilot](#)

[Practical AI for Instructors and Students Part 1: Introduction to AI for Teachers and Students](#)

[Creative Destruction... GPT4 meets Sal Khan](#)

[AI+Education Summit: Generative AI for Education](#)

[Machine Learning, AI, and the Future of Education | Marc Natanagara | TEDxBrookdaleCommunityCollege](#)

[Using Generative AI in Education with Dr PHilippa Hardman](#)

[Education in the age of AI \(Artificial Intelligence\) | Dale Lane | TEDxWinchester](#)