

Artificial Intelligence Support & Tools



Northern Illinois University
Your Future. Our Focus.



Resources & Professional Development

- **NEW** Artificial Intelligence in Higher Education Toolkit
- Partnership with MAC institutions to share professional development opportunities
- Exploring a quick-study series from ACUE on AI



citl.niu.edu/ai-toolkit



Blackboard Design Assistant



Anthology's Trustworthy AI Framework

- **Fairness:** Minimizing harmful bias in AI systems
- **Reliability:** Taking measures to ensure the output of AI systems is valid and reliable
- **Humans in Control:** Ensuring humans ultimately make decisions that have legal or otherwise significant impact
- **Transparency and Explainability:** Explaining to users when AI systems are used, how the AI systems work, and how to interpret and appropriately use the output of the AI systems
- **Privacy, Security and Safety:** AI systems should be secure, safe, and privacy friendly
- **Value alignment:** AI systems should be aligned to human values, in particular those of our clients and users
- **Accountability:** Ensuring there is clear accountability regarding the trustworthy use of AI systems within Anthology



Overview of Blackboard AI Design Assistant

- Built on Microsoft Azure OpenAI as the foundational large language model, tuned to be better suited for academic purposes
 - Utilizes GPT-3.5, GPT-4, ChatGPT, and DALL-E 3
- Incorporates additional information from the course context, content, and prompts provided by the instructor
- All AI-generated items must be reviewed and accepted by the instructor before being incorporated in the course
- Institutional content is NEVER used to train the AI models



AI Design Assistant Capabilities



Recommend images from Unsplash based on auto-generated keywords



Generate new images for learning modules and Ultra Documents



Propose test questions



Propose authentic prompts for assignments, journals, and discussions



Suggest learning modules to build a course structure



Generate an assignment rubric

Join the Pilot!



citl.niu.edu/bb-ai-pilot



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