

I-WIN

**Illinois Work-Based Learning
Innovation Network**

from Education Systems Center at NIU

Ideating with I-WIN: AI in Work-Based Learning Design & Implementation

February 8, 2024

Today's discussion

- **Inclusion**
- **Community presentation**
 - Margaret Janke, Wilco Area Career Center
- **Breakouts**
- **Group reflections and next steps**

Building this ideation space

We are not AI experts.. yet. This is a vast space with a lot to learn and today's discussion is from the December [Robots to the Rescue](#) session.

Our goals for these conversations and space are to:

- Encourage a culture of collaboration and knowledge sharing among educators, students, and industry partners. This space should be seen as a collaborative hub where ideas can be exchanged freely.
- Share community models and resources to inspire others and enhance understanding of AI tools and their applications in work-based learning.
- Actively involve students by providing opportunities for them to work on AI-related projects and offer their insights.



A note before we begin..

AI is not perfect. Be prepared to iterate and collaborate with the AI.

Approach it as a tool that complements human creativity and expertise.

While it can generate valuable insights and content, it's essential to incorporate a person's experience, industry knowledge, and a human touch into the overall design process.



Inclusion

On a scale from 1 to 5 (1 being not at all comfortable, 5 being very comfortable), how would you rate your current comfort level with integrating AI tools?

Why did you give yourself that rating?



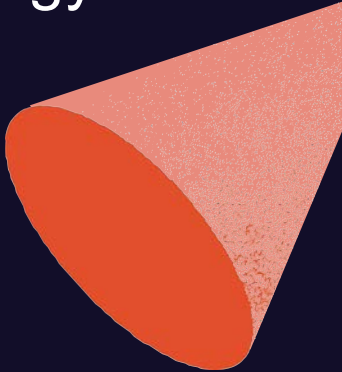
Community presentation

Margaret Janke, Certified Veterinary Technician
Wilco Area Career Center

AI for Good



Designing a Sustainable Work-Based Learning
Program
Implementing New Technology



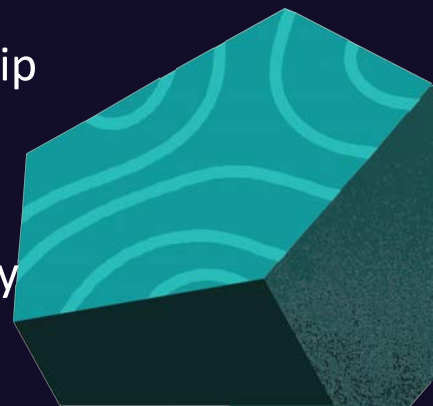
Margaret Janke
Certified Veterinary
Technician Wilco Area
Career Center

AI's Potential in Work-Based Learning

AI has immense potential in work-based learning programs. With its ability to personalize and adapt learning experiences to individual learners, it can create a more engaging and effective learning environment.

It can help industry partners collaborate by reducing their time commitments and increasing their opportunities to provide mentorship to student workers in a modern way.

Students will be better prepared for the realities of the workforce they will be entering



Design

Career Exploration Activities

Build a Resume

Using [Indeed.com](https://www.indeed.com)

Craft a Cover Letter

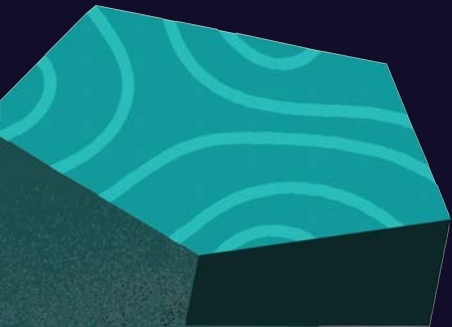
Using [Grammarly.com](https://www.grammarly.com)

Plan a Guest Speaker

Using [ChatGPT](https://openai.com)

Field Trip Quest

Using [eduAide.ai](https://www.eduaide.ai)



Integrate Team-Based Challenges

Identify an authentic, industry-specific
problem to be solved

Use G oogle Bard to input keywords to narrow
your focus and run the options
by your advisory board members

Industry Professional Appreciation

Write a simple but personalized thank you and
have all students sign it using

AI Thank You Notes Generator



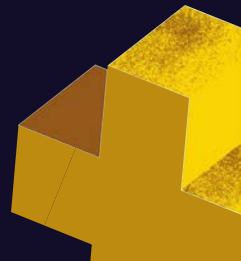


Implement Career Development Experiences

[Letter to Industry Partners](#)

[Rubric for Evaluation](#)

[Student Reflection Journal](#)



**Practice only enhances how
*you choose to use AI***

Use 1 AI resource linked in today's
presentation to assist you in creating a
Work-Based Learning document specific to
your program.



“I visualize a time when we will be to robots what dogs are to humans, and I’m rooting for the machines.”

—Claude Shannon, the father of information theory



AI is one of many tools for Work-Based Learning

[Questions](#) or Contributions?

Feel free to reach out:

mjanke@wilcoacc.org



Breakouts

Please reflect, ask questions, and share insights based on what you just heard

The prompts are there for you as they are helpful :)

- In what ways can you envision incorporating AI tools into crafting materials or designing WBL experiences for your own students or partners?
- Are there specific challenges you have in WBL that AI tools might help address?
- How does this make you think about preparing students for the world of AI?
- What other ideas do you have for using AI? In your role? With others?



Closing



Reflections and next steps

- How are you feeling about AI and its potential to support design and implementation of WBL?
- How are you thinking about how to use AI moving forward?
- What would make you more comfortable or confident in using AI tools within your work-based learning environment?
- What else do you want to know about AI and work-based learning?

Save the date for another AI conversation!




AI & the Future of Work

Monday, April 29th

1:00-2:15p

[Kristina Francis](#) and [Alex Swartzel](#)
from the [JFFLabs Center for
Artificial Intelligence & the Future
of the Work](#)





Resources to keep learning and thinking

- [JFF: Center for Artificial Intelligence & the Future of Work](#)
- [11 tips to take your ChatGPT prompts to the next level](#)
- [How to drive student success with creative Generative AI tools in the classroom](#)
- [Working with AI: Two paths to prompting](#)
- [Automating creativity](#)