AI for Everyone

Welcome to the Community Workshop!

Northeast Community College

Presented by **Trevor Bailey**

Today's Goals

- Understand what AI is (and isn't)

- See examples of AI in daily life

- Learn safe, responsible AI use

- Practice writing better prompts

- Explore free tools to try on your own

Icebreaker: What's the First Word You Think of When You Hear "AI"?

Scan the QR code below or go to **menti.com** and enter the session code: **4477 9071**.

💬 *Your responses will appear live as a word cloud!*

What is Artificial Intelligence?

> AI helps computers recognize patterns and make predictions based on data — like how people learn from experience.

Examples:

- Email spam filters
- Voice assistants (Siri, Alexa)
- Google Maps traffic suggestions
- Netflix or Spotify recommendations

How AI Works (Simplified)

1. **Data In** → Text, images, numbers, or speech.

2. **Patterns Found** → The AI model learns from examples.

3. **Predictions Out** → The AI makes an educated guess.

> Think of it like "auto-complete on steroids."

What's Possible (and Not)

✅ AI Can:

- Write drafts, summarize, or brainstorm ideas.

- Translate, tutor, or organize information.

- Generate images or designs.

⚠️ AI Struggles With:

- Accuracy (it can "make things up").

- Common sense or emotional understanding.

- Private or sensitive data safety.

Demo Time

Let's see how AI handles a simple task:

> "Write a bedtime story about a cat that drives a tractor."

Now, watch what happens when we refine the prompt 👇

Poor vs. Improved Prompt

Poor:

> Write an email.

Improved:

> Write a polite, three-paragraph email to my landlord explaining that my kitchen sink is leaking and I'd like to schedule a repair.

💡 *Good prompts give context, detail, and tone.*

Spot the Fake

Let's test your instincts — which one do you think is AI-generated?

(Vote A or B — which one looks real?)

💬 Discussion: What clues helped you decide?

Spot the Fake (Text Version)

Post A:

"I can't believe how quiet downtown was tonight — just me, the coffee shop, and a half-written poem about streetlights. Feels like a scene out of a movie."

Post B:

"Downtown tonight was serene. I sat alone with a cup of coffee and reflected on how the light of the streetlamps symbolizes peace and human resilience."

🧠 *One of these was written by a person, the other by AI. Which do you think is which?*

Play the game - Which Face is Real

whichfaceisreal.com

Safe and Responsible AI Use

✅ Do:

- Keep private data out of AI chats.

- Fact-check all important info.

- Use AI as a *helper*, not a *decision-maker*.

⚠️ Avoid:

- Sharing personal, medical, or financial details.

- Believing screenshots or images at face value.

- Uploading sensitive work data without permission.

Everyday Uses for AI

- Recipe suggestions from what's in your fridge 🥕

- Writing poems, prayers, or daily reflections ✍️

- Learning a new skill or language 🧠

- Troubleshooting tech issues 💻

- Planning trips or events ✈️

- Garden or home project planning 🌱

Prompting 101 Activity

📝 Try writing your own prompt!

Example ideas:

- "Write a motivational quote about teamwork."

- "Plan a 3-day weekend trip to Omaha for food lovers."

- "Explain email phishing to a 5th grader."

14

Key Takeaways

- AI is already part of your daily life.

- Better prompts = better results.

- Always double-check AI's answers.

- AI is a *tool*, not a replacement for judgment.

Explore These Free Tools

Tool	Description
ChatGPT	General Q&A and writing assistant
Copilot	Built into Bing, Office, and Windows
Google Gemini	Google's AI assistant for Docs & Gmail
Canva	Create designs, presentations, or images
Perplexity.ai	AI-powered search with citations

Final Reflection / Feedback From Workshop

Think about one way you'll try using AI this week.

What's one new idea you're taking away from today?

Please take the survey below to provide feedback.

Scan the QR code below or go to **menti.com** and enter the session code: **1794 3501**.

Thank You!

AI for Everyone

Northeast Community College

For workshop materials, visit:

👉 github.com/trbail01/ai-for-everyone-workshop

(Slides created with Marp.)