



CIRO PANEL

Using AI in Data Analysis

including PDP AR files

Facilitated by Mollie Miller • Cincinnati State

Three perspectives. One practical conversation.

Institutional research leaders sharing what is working, what is risky, and what comes next.



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AI use is already broader than a single platform

The panel brings experience across institutionally licensed and independently explored tools.

INSTITUTIONALLY SUPPORTED

Microsoft Copilot

ALSO IN THE TOOLKIT

ChatGPT Workspace

Gemini • Claude

BoodleBox • Mongoose Chat

The important question is not “Which tool wins?” It is “Which tool is approved, appropriate, and useful for this task?”

Where does AI genuinely improve the work?

Use these prompts to move from tool names to concrete IR practice.

ANALYZE

What analyses, coding tasks, or file structures become faster?

AUTOMATE

Which repetitive steps can be standardized without obscuring judgment?

EXPLAIN

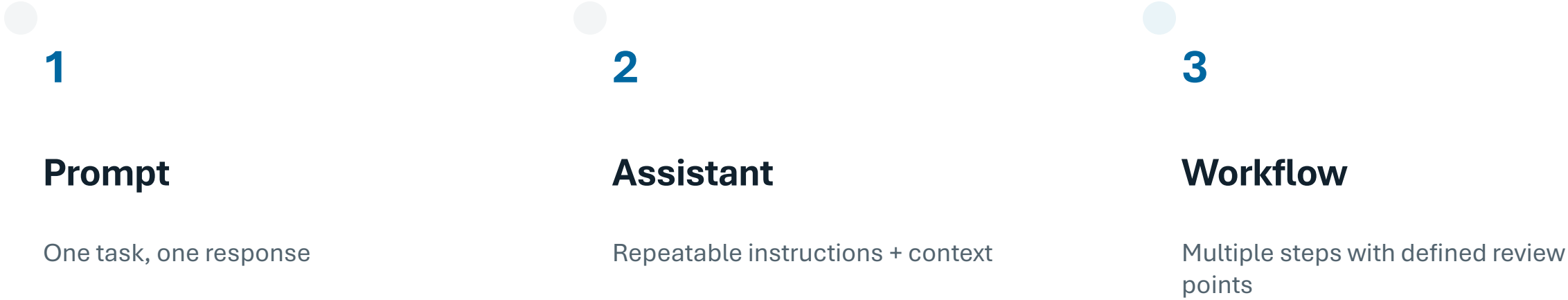
Where does AI help translate technical findings for different audiences?

CHALLENGE

Can AI surface missing questions, assumptions, or alternative interpretations?

The frontier is moving from prompts to workflows

Agents, custom assistants, and repeatable processes raise both the opportunity and the stakes.



1

Prompt

One task, one response

2

Assistant

Repeatable instructions + context

3

Workflow

Multiple steps with defined review points

Discussion: What are you building—or deliberately choosing not to build—right now?

Responsible use starts before the prompt

Institutional guidance matters most when it changes everyday behavior.

DATA

Is the information appropriate for this environment?

TRANSPARENCY

Would we disclose where and how AI contributed?

VALIDATION

Can a qualified human reproduce and verify the result?

ACCOUNTABILITY

Who owns the final judgment and its consequences?

The lessons are often more valuable than the demos

Press past the success stories to uncover the conditions that made them work.

RESULT

What improved—speed, quality, access, consistency, or something else?

SURPRISE

What did the tool do well or poorly that you did not expect?

FAILURE

Where did hallucinations, weak context, or workflow friction appear?

TRANSFER

What would another college need before trying the same approach?

Leave with one experiment—and one guardrail

The goal is not more AI use. It is better institutional research.

TRY

One low-risk, repeatable task where AI could save time or strengthen thinking.

PROTECT

One non-negotiable review step that keeps data, people, and decisions safe.

Final round: What is the one practical takeaway you want this audience to remember?