

# Generating Content Using AI Advanced Organizer

## Learning Objective

**Action:** Generate Content Using AI

**Conditions:** Given access to a collaborative environment with handouts, re-search capabilities, & Synthetic Content generation tools

**Standards:** Successfully create AI-generated content that meets quality standards and is relevant to provided prompts

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## Quick Overview

- **Audience:** Government employees
  - **Learning Domain:** Cognitive
  - **Resources:** Computer, internet access, Synthetic Content generation tools, example prompts, handouts
  - **Duration:** 40 minutes
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## Performance Steps

1. **Select & Configure Tools:** Choose appropriate AI tools and set up the environment
  2. **Generate Content:** Input data and generate initial content using well-crafted prompts
  3. **Review & Refine:** Evaluate outputs and refine prompts for improved clarity and quality
  4. **Present & Feedback:** Share results and incorporate constructive feedback
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## Lesson ELM Steps

Time	ELM Phase	Brief Activity Description
4 min	<b>Concrete Experience</b>	<b>Attention Grabber &amp; Pair Exercise:</b> Simulate using AI by pairing students for a brief exercise on explicit instructions. Follow with a discussion on the importance of clarity.
4 min	<b>Publish and Process</b>	<b>Introduction:</b> Present the learning objectives and key concepts of Synthetic Content generation.
12 min	<b>Generalize New Information</b>	<b>Overview &amp; Strategies:</b> - Overview of AI content generation tools - Introduce prompting strategies for clarity and memorization - Engage with an interactive quiz and group challenge using prompts: - “Create a SITREP for what you did in class today.” - “Create an Email to your boss about the importance of AI enabled tools.” - “Create advanced search queries to find the latest Fishing Companies in the Pacific.”
6 min	<b>Develop</b>	<b>Application of Best Practices:</b> Hands-on session where groups create and refine their prompts, discussing adjustments to achieve clearer AI outputs.
10 min	<b>Apply</b>	<b>Practical Exercise:</b> Groups generate content (text, visual, and code examples) using AI tools, followed by brief presentations and discussion on improvements.
4 min	<b>Check On Learning</b>	<b>Summary &amp; Reflection:</b> Recap key points, answer questions, and reflect on how specificity in prompts improves generated content.