

NATIONAL INSTITUTE ON ARTIFICIAL INTELLIGENCE IN SOCIETY

CALIFORNIA STATE UNIVERSITY SACRAMENTO

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UNDERSTANDING 'WRAITING' (WRITING WITH AI)

Wraiting is an evolved form of writing that adapts to the inclusion of AI tools like chatbots in the writing process. It emphasizes higher level skills and deemphasizes the mechanics of traditional writing.

Key Elements of Wraiting:

- 1. **Creative, critical, and original Thinking**: Developing unique ideas and perspectives. In most cases, AI alone is uncapable of doing it.
- 2. **Discerning Thinking**: Critically evaluating information and AI-generated content. Applying personal judgment to enhance the quality of the content. Using background knowledge to inform writing and verify facts.
- 3. **Prompt Development**: Crafting effective prompts to guide AI tools in generating relevant and useful content.
- 4. Mastery of Styles and Genres: Understanding different writing styles and adapting content accordingly.
- 5. **Collaboration**: Working with AI tools as partners in the writing process. The interaction itself is beneficial for developing metacognition.
- 6. Adaptability: Being flexible in approach and open to new writing methodologies.
- 7. Advanced Search Skills: Leveraging AI for efficient information gathering and research.

Implications for Education:

- A vehicle of cognitive growth: Wraiting fosters sophisticated cognitive skills, encouraging higher expectations and outcomes. It provides the foundational skills needed for mastering higher level thinking, just like traditional writing did for centuries.
- **Pedagogical Shift**: Instructors may need to adapt learning outcomes, assignments and assessments to include wraiting skills, and deemphasizing traditional writing mechanics.
- **Assessment Changes**: Evaluation criteria may shift to assess students' abilities in wraiting, such as their skill in prompt crafting and AI text evaluation.

How to Improve Your Wraiting Skills:

- 1. **Practice Prompt Crafting**: Develop prompts that guide AI to produce relevant and high-quality content. Use it for most everyday work tasks to develop an intuitive understanding of AI behavior and limitations.
- 2. **Evaluate AI Outputs**: Regularly and systematically assess AI-generated texts to enhance discernment skills. Do not ever release to the world an unexamined and unedited Ai output. The responsibility for AI-assistant content is still a full responsibility of the human author.