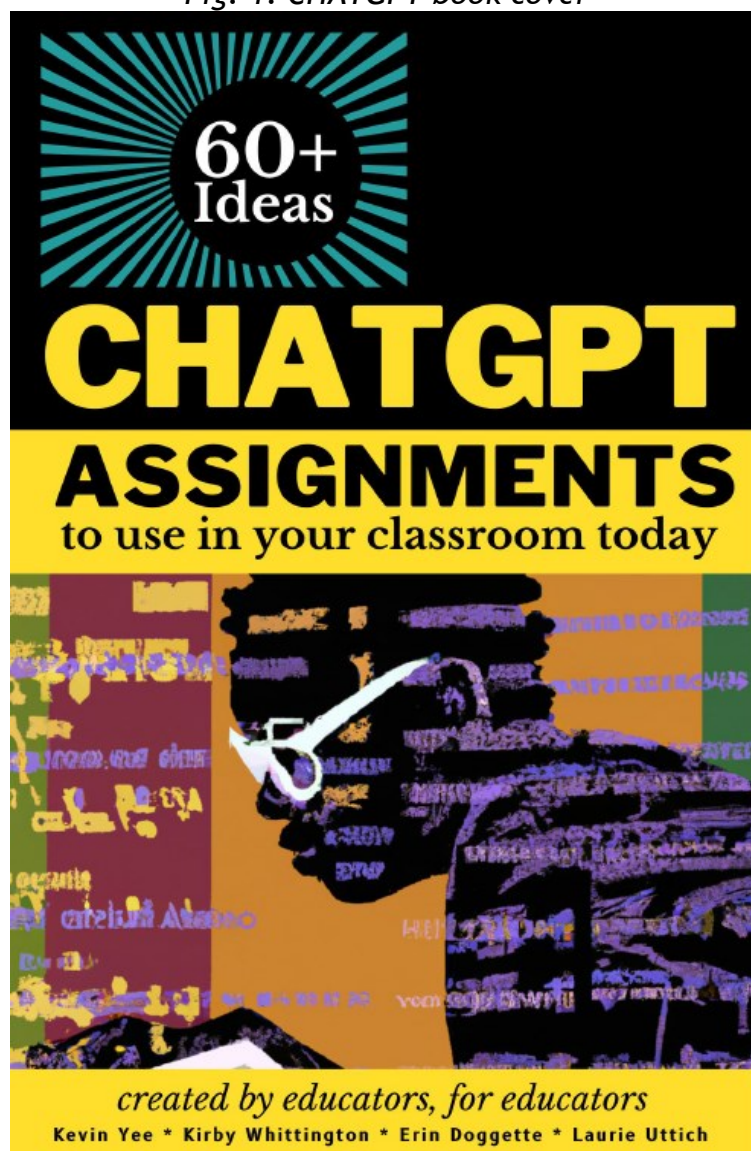


## Review

Yee, Kevin; Whittington, Kirby; Doggette, Erin; Uttich, Laurie. **ChatGPT Assignments to Use in Your Classroom Today. Created by educators, for educators.** Orlando Florida, FCTL Press, University of Central Florida, 2023. Disponível em: <https://stars.library.ucf.edu/oer/8> Acesso em: 15 dez. 2023.

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Fig. 1: CHATGPT book cover



Source: UTTICH, 2023<sup>1</sup>

<sup>1</sup> Cover design by Laurie Uttich. Some individual elements of the cover were generated by DALL·E  
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Probably the adventures and misadventures of the supercomputer Hal 9000, from the classic *2001: A Space Odyssey* by Stanley Kubrick (1928-1999), not only foreshadowed how much technological advances contributed to opening new journeys of discovery beyond those immortalized by navigators like Cristóvão Colombo, Vasco da Gama or Pedro Álvares Cabral, as well as demonstrating the extent to which the relationship between Human beings and Artificial Intelligence presents elements and effects that increasingly prove the indispensability of the latter. The emergence of generative Artificial Intelligence (genAI) tools like ChatGPT (AI-generated conversation/text) has created opportunities and challenges for educators to rethink pedagogy, tasks, and curriculum. With this in mind, Kevin Yee, Kirby Whittington, Erin Doggette and Laurie Uttich, professors at the University of Central Florida (UCF), in the United States, with decades of experience in higher education, wrote the book *ChatGPT Assignments to Use in Your Classroom Today. Created by educators, for educators*. In a quick definition, GPT is a tool created by OpenAI (Open Access Artificial Intelligence) whose acronym stands for Generative Pre-trained Transformer. Integrating generative AI tools like ChatGPT into the classroom can offer exciting possibilities for educators and students, as AI has been powering communication through phones, news, cars, and countless other aspects of Human life for years. But for many educators, ChatGPT appears to be the most profound disruption they have ever experienced. The authors note that ChatGPT works as a Large Language Model (LLMs), therefore, they consider interesting to develop this fluency in students. However, they recognize the risks of plagiarism and disconnected narratives, which is why they highlight the importance of using AI critically and ethically. The book presents a *Glossary* with AI tool tips and 61 suggestions for concrete strategies that can be applied to stimulate the development of skills in students in different courses.

The authors explain that ChatGPT and its competitors, especially those that focus on text generation (Large Language Models - LLMs) integrate a branch of AI known as generative. LLMs store trillions of texts such as books, articles, or printed and digital material that are considered relevant to a wide audience.

LLMs like ChatGPT are essentially word predictors. Based on previous examples of recorded text, they have a good logical idea of what the next word in any sentence would be. So, these systems don't really think. They don't even understand the meaning of their words, leading some scholars to compare LLMs to parrots - they can imitate speech, but they don't understand what they are saying. Therefore, everyone from teachers to students need to remember that these word predictors are not answer generators. (YEE, 2023, p. ii).

In this work, in addition to warning teachers and students not to trust ChatGPT's academic and/or factual citations, the authors reflect that the tool can be useful for brainstorming and ideation - especially when creating lists of subtopics or markers related to the search for a specific quick solution (prompt). In other words, we must seek to reflect and understand the inevitability of AI today and seek to guide students to think critically and prepare for a future/present transformed by artificial intelligence in everyday life, in the academic world and in professional practice. This new digital future will require eight skills: career and self-development, communication, critical thinking, equity and inclusion, leadership, professionalism, teamwork and technology. To fully achieve these skills, it is necessary to develop seven components: "1. Understand how AI works; 2. Decide when to use AI (and when not); 3. Assess the value of using AI; 4. Apply effective methods; 5. Evaluate the result of the AI; 6. Add human value; and 7. Digital adaptability". (YEE, 2023, p. vi).

The book is organized into sections. Each chapter presents a brief explanation of an issue related to ChatGPT with suggestions for practical activities. The first tasks explore the immediate generative engineering of the tool, seeking to clarify why we need to become fluent in this language and how to apply these language models in education. The writing-related tasks section is quite extensive and includes suggestions for activities such as: changing the request and asking ChatGPT to provide information in different sizes; request ChatGPT for explanatory/clarifying answers to a question that the student did not

get right on a test; demonstrate that the search carried out by ChatGPT presents a broader result than searches carried out by Internet search engines; creation of texts, counter-arguments, raising the lexical level of writing, with significant improvement in the logical chain of sentences, among others. In short, mechanisms that encourage students to overcome writer's block, with more creative writing and practicing writing texts with ChatGPT as a sounding board. In the last chapter, the authors present tasks that aim to help students better understand the career they want to pursue. There the student has access to examples of successful CVs and other application materials.

It's no secret that many college students are afraid of the future and feel a lot of anxiety when choosing a major or career. These fears - often associated with accumulating student debt - can create additional stress and frustration. ChatGPT can offer self-assessment exercises that identify strengths and interests and match these findings to a multitude of career paths. You can also research industries and their future prospects, provide job market insights globally and in specific locations, and share details about job responsibilities, growth opportunities, and salaries. (YEE et al., 2023, p. 121).

The book can be considered the first to address the topic of ChatGPT and Education from the perspective of higher education. The original was published at the end of 2023, in English, that is, the research universe is the United States. When analyzing the topic for Brazil, a difficulty for many students would be obtaining answers in Portuguese on Brazilian topics. Another important point to be debated is Brazilian digital inclusion, free of charge, because although 91.5% of Brazilian homes have access to the Internet according to data from the Brazilian Institute of Geography and Statistics (IBGE, 2023 *apud* BRASIL, 2023), only 31% of public-school students have access to the Internet at schools, as well as access to free software on computers at educational institutions. Another fundamental point is citizen safety (IBGE 2023) both in online life (when browsing the Internet) and in everyday reality, in rural and/or urban areas, where criminals enter public

schools to steal computers, and even on the streets Thieves in big cities steal cell phones, tablets and notebooks from people's hands in broad daylight.

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