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Course: Computer Applications- Descriptive Test 2 (Assignment 1)

Assignment

Analytical Reflection: Use two AI tools to assist in writing a research abstract and reflect on ethical use.

Title: *‘The Use of the Constructivist Approach Incorporating Cognitive and Social Constructivism to Improve Fifth Graders’ Academic Achievements in Reading Comprehension.’*

This study investigates the use of a constructivist strategy, incorporating both cognitive and social constructivism, to improve fifth graders' academic performance in reading comprehension. The research intends to evaluate the efficacy of this educational method in enhancing students' performance in reading activities, emphasizing the development of critical thinking and collaborative learning skills. The specific objectives encompass evaluating the overall influence of the constructivist method on reading comprehension in fifth graders and examining any gender disparities in performance, specifically whether boys demonstrate greater outcomes relative to girls. A mixed-methods research methodology will be utilized, integrating quantitative evaluations of reading comprehension scores with qualitative observations and interviews to ascertain students' participation and viewpoints of their learning processes. By examining how constructivist pedagogy influences reading comprehension outcomes and potential gender differences, this research will contribute to improving reading comprehension instruction practices in primary education.

Keywords:

Constructivist approach, cognitive constructivism, social constructivism, reading comprehension, academic achievement, gender differences.

Analytical Reflection: Reflection on Ethical Use of ‘AI Deep Seek.’

The use of AI tools, such as DeepSeek, in assisting in the drafting of this abstract has been ethically managed, ensuring that the content produced is a synthesis of human intellect and AI facilitation, rather than solely dependent on AI-generated text. This ensures that the integrity and authenticity of the research are maintained while benefiting from advanced technological tools to enhance clarity and coherence in communication.

References

Chat with DeepSeek AI - Free Online Assistant

Paraphrasing Tool - Quill Bot AI