

Original Article

Rethinking Education/ Learning: To Bring Profound and Transformative Changes through "Critical Thinking"

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Introduction

Critical thinking is one of the main actual goals of teaching / learning, because critical thinking can help learners to resolve ambiguities or adapt to ongoing social, cultural, and technological changes.

Method

The purpose of this study which has done in 2020-2021, was to provide a framework for critical thinking, which was carried out with qualitative research method. Based on the theoretical and experimental findings obtained from semi-structured interviews with 26 academic researchers, selected through purposive sampling and also using qualitative content analysis method, the main cognitive competences and dispositions of critical thinking were identified.

Results

The depicted conceptual framework of critical thinking includes two main components (Cognitive and metacognitive competences and Dispositions of critical thinking). The proposed framework could pave the way for Critical thinking in future learning under the "Sustainability" paradigm.

Discussion

Critical thinking is vital for the future of the student and could able them constantly to applic it on their thinking when making a decision and also

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could indirectly strengthen deeply comprehension of a concept. It could be also able them to evaluate all the decisions that they have made in the past. In fact, students who think critically can be deemed responsible as they are used to thinking thoroughly, openly and imaginatively before making a decision. However, Excellence in thought, need to be systematically cultivated.

Keywords: Sustainability paradigm, Learning/ education, Critical thinking, Transformational change, Knowledge creation.

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