

Review of: "Operations of the Cognitive-Metacognitive System in Promoting Learning: a Brief Theoretical Analysis"

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Potential competing interests: No potential competing interests to declare.

Metacognition is an important topic for both teaching and instruction. This article attempted to give the reader a thorough description of its concept, structure and operations in a cognitive-metacognitive system, which is innovative. However, from its illustration, such a metacognitive system is based on pioneers' research on the subject (1979 to 2009), which is apparently too old considering the fast development in this field. Besides, the author need to give more evidence or elaboration to support her/his argument.

This article gives a quite detailed definition of metacognition, but some terms are not rigorous enough. For example, the author took metacognition as a kind of tool, and planning, monitoring, and evaluation as cognitive activities, which might go against our current views.

The article also need rectify some of its colloquial expressions.