

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.

Based on a detailed literature review, this paper aims to distinguish cognitive and meta-cognitive. Meanwhile, it is an innovative idea to propose a refined model, but "cognitive" and "meta-cognitive" are intertwined thinking processing, which is difficult for researchers to make a distinction and for teachers and students to make this distinction and operate them for teaching and learning would be extremely difficult.

Two suggestions:

- 1) since the title of this article is about promoting learning by operating a cognitive-metacognitive system, then the focus should be more specific, for example, the proposed model is for teachers' instructional moves or learners' self-regulation in task completion.
- 2) if the function of the model will be adopted in promoting learning, it should be more clear and practical in educational activities.