

Review of: "The H.O.T. Box as a Metacognitive Tool: Insights Into Effectively Fostering Formal Explicit Theory in the Physics Classroom"

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Potential competing interests: No potential competing interests to declare.

This study explores "The effectiveness of Higher Ordered Thinking Box (H.O.B) as a tool to foster metacognition within the physics solving-problem." This is certainly an interesting study but has already been approved by several previous studies. How is this study going to benefit researchers? There are some issues about this manuscript that need revisions; please revise your manuscript considering the points that are mentioned in the comments below:

Introduction Section: The reason for choosing the H.O.B should be described in the introduction.

Research Design and Methodology Section: This study was conducted among a limited number of students (14),

Discussion Section: Instead of over-describing the H.O.B. in the discussion section, the results of studies related to this project should be analyzed carefully, and the importance of the data needs to be presented. Most of the references should be relatively recent.

With regards,