

## Review Form 1.7

Journal Name:	<b>Journal of Education, Society and Behavioural Science</b>
Manuscript Number:	<b>Ms_JESBS_95457</b>
Title of the Manuscript:	<b>Detective Learning of the Concepts of Acids, Bases and Salts in Physical Science by Ninth-Grade Students using a Metacognitive Instructional Strategy: A Quasi-Experimental Study</b>
Type of the Article	<b>Original Research Article</b>

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljesbs.com/index.php/JESBS/editorial-policy> )

### **PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Research on metacognition has grown since the end of the last century, from the first works on this topic (1970s) to the diversification of metacognitive strategies applied today. Interest in knowledge and especially metacognitive skills is growing, and this study highlights the role of metacognitive scaffolding and strategies that support students' active learning.</p> <p>The title is suggestive of the chosen topic and the abstract is clear and comprehensive.</p> <p>The sections of the study are in accordance with the requirements of a scientific article, the paper comprising both elements of theoretical foundation and an experimental part, in which it is shown how to test the hypothesis.</p> <p>The manuscript is important especially through the appeal to the statistical-mathematical methods used in order to achieve the objectives. The tables and figures are suggestive and succinctly represent certain significant aspects for the investigative approach. References are correctly cited, noted in the text and at the end according to the Journal's requirements.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>We suggest revising the technical editing and better arrangement of figures and tables in the text.</p>	
<p><b>Optional/General</b> comments</p>		

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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