



Paper: **“Exploring Interactive Simulations as a Powerful Tool in STEM-PBL Approach in Physics”**

Corresponding Author: Mariana Mirela Stanescu

Doi: 10.19044/esj.2020.v16n21p1

Peer review:

Reviewer 1: Shaimaa Abdul Salam Abdul Salam Selim, Damietta University

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University/Country: Damietta University- Egypt	
Date Manuscript Received: 21/5/2020	Date Review Report Submitted: 26/5/2020
Manuscript Title: Learning physics through interactive simulations	
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<i>Questions</i>	<i>Rating Result</i> [Poor] 1-5 [Excellent]
1. The title is clear and it is adequate to the content of the article.	1
The title does not reflect the content of the article. What is the relationship between STEM Approach and interactive simulation? I hope the article expresses interactive simulation and its relationship to physics education.	

2. The abstract clearly presents objects, methods and results.	1
The abstract did not explain the article's purpose, method, results and conclusions.	
3. There are few grammatical errors and spelling mistakes in this article.	5
The style is not bad but there are redundancies and repetitions of some information.	
4. The study methods are explained clearly.	1
The material and method not clear and the researcher does not describe well the procedures used to collect data.	
5. The body of the paper is clear and does not contain errors.	5
not contain errors.	
6. The conclusions or summary are accurate and supported by the content.	1
The summary is not clear.	
7. The references are comprehensive and appropriate.	4
The references are pertinent	

Overall Recommendation (mark an X with your recommendation) :

Accepted, no revision needed	
Accepted, minor revision needed	
Return for major revision and resubmission	X
Reject	

Comments and Suggestions to the Author(s):

This study focuses on interactive simulation without clarifying its importance in physics education, as well as the relationship of interactive simulation to the STEM entry

Comments and Suggestions to the Editors Only:

The topic is timely and will be of interest to the readers of the journal.

But the topic needs more clarification

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Reviewer Name: Dr. Shaimaa Abdul Salam Abdul Salam Selim	Email:
University/Country: Damietta University- Egypt	
Date Manuscript Received: 10/6/2020	Date Review Report Submitted: 16/6/2020
Manuscript Title: Exploring interactive simulations as a powerful tool in STEM- PBL approach in Physics	
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