

Enhancing higher-order thinking skills in chemical equilibrium through game-based learning module

The article went through 2 rounds of review and all 3 reviewers agreed in advance to publish their review reports without disclosing their identities.

The authors agreed to disclose the reviewers' reports and their responses to the reviewers' comments.

Disclaimer: The peer review report content is the entire copy of the reviewers' and authors' comments. Typing and punctuation errors are not edited.

ROUND 1

Reviewer A: Anonymous

Recommendation: Accept Submission

Please provide examples of students' HOTS in all the three levels in chemical equilibrium (add this in the result and discussion).

No Reviewer Files

Reviewer B: Anonymous

Recommendation: Revisions Required

In the introduction, please provide more rational (theoretical and empirical studies) to support the argument that game-based learning is a potential support for boosting HOTS. Explain why a single design was employed; such a design is weak in experimental design. In the discussion, please provide examples of students' HOTS ability in analyzing, evaluating, and creating thinking skills in chemical equilibrium.

[Reviewer Files](#)

Reviewer C: Anonymous

Recommendation: Revisions Required

Please refer to the comments on the manuscript for making revisions.

[Reviewer Files](#)

ANSWERS TO ROUND 1

[Author's Files](#)

ANSWERS TO ROUND 2

Reviewer A: Anonymous

Recommendation: Accept Submission

Thanks for your proper revision.

No Reviewer Files

Reviewer B: Anonymous

Recommendation: Accept Submission

I am happy with your revision.

No Reviewer Files

ARTICLE ACCEPTED