

# Determining design thinking elements in chemistry education: A Fuzzy Delphi method

The article underwent 2 rounds of review. 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** agreed previously to publish his opinion anonymously.  
**Reviewers B and C** agreed in advance to publish their reports, disclosing all identities.

**Reviewer A:** Anonymous  
**Recommendation:** Revisions Required

The paper will be more meaningful when more chemistry aspects are added to the discussion to make it indifferent to educational technology research.

**Reviewer B:** Asih Wisudawati  
**Recommendation:** Revisions Required

Dear Editor, I am only helping you to make sure that researchers in chemistry education can conduct and write research in wide methods, but the essence of chemistry should be presented as well and not only write the methods without context.

Thank you so much for giving me a chance to be your reviewer.

[Reviewer Files](#)

**Reviewer C:** Yunilia Pratiwi  
**Recommendation:** Revisions Required

Some information were placed not in a good order, especially in methodology.  
please put the research step, expert criteria, etc in "method" but what you will do with the data you've obtained were listed in "data analysis"

Some data or statement need more explanation.

[Reviewer Files](#)

## AUTHORS' ANSWERS – ROUND 1

[Author's Files](#)

## ROUND 2

**Reviewer A agreed previously to publish his opinion anonymously.**

**Reviewers B and C agreed in advance to publish their reports, disclosing all identities.**

**Reviewer A:** Anonymous

**Recommendation:** Accept Submission

I am happy with the revision.

**Reviewer B:** Asih Wisudawati

**Recommendation:** Accept Submission

I have seen many changed parts of the manuscript, so it makes reader will easy to understand the meaning. Thank you for your effort and dedication to present the novel research in chemistry education.

**Reviewer C:** Yunilia Pratiwi

**Recommendation:** Accept Submission

Thanks for your efforts.