

Interpretation of *CITE-Math* Review Criteria

A. Grammatical construction; writing style; use of non-sexist language.

For CITE-Math, the “writing style” is seen as the structure/elements/sections of the manuscript. For a research manuscript, sections should include: Introduction, Literature Review, Research Question(s), Methodology, Results, Discussion of the Results, and Implications for Teacher Education. For a practitioner-based manuscript, sections should include: Introduction, Rationale for the Innovation Connecting to the Existing Knowledge Base, Design of the Innovation, Evidence of Impact of Innovation, Discussion of the Impact, and Implications for Teacher Education.

B. Overall clarity of ideas and expression.

The article is well-organized, clear, reasoned, and follows a logical flow. The audience can understand the main points of the article easily.

C. Value or usefulness to field or profession.

The article has immediate and significant impact on practice, research, and/or policy related to technology and mathematics teacher education. The author(s) makes a strong justification for the way technology was utilized for mathematics teacher education.

D. Consistency with existing literature.

The author(s) presents a strong rationale for both research or practitioner-based manuscripts, justified and supported by the existing and current literature.

E. Important and timely.

The author(s) needs to make a strong case for why the topic is important and timely.

F. Adequacy of design/accuracy of analysis.

For a research manuscript, the author(s) provides a clear description of a high-quality methods section. For a practitioner-based manuscript, the author(s) provides a clear description of the design of the innovation.

G. Presentation and interpretation of findings, discussion, and conclusions.

For a research manuscript, the author(s) provides a clear description of the results from the data analysis with evidence. For a practitioner-based manuscript, the author(s) provides evidence of claims and a clear discussion of the impact.

H. Inclusion of appropriate implications for practice and/or policy.

The author(s) presents clear implications, based on the results/evidence, for mathematics teacher education with a discussion of the effective use of technology.