




Measuring the Proficiency of Physical Education Teachers in Utilizing Information and Communication Technology for Virtual Classes

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E d i t o r	R e v i e w e r s
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1. Round 1

1.1 Reviewer 1

Reviewer:

The citation of "ameri, 2011" appears in lowercase and inconsistent formatting compared to others. Please revise all in-text citations for consistency in APA style and ensure all author names are properly capitalized.

The discussion of the TPACK framework is conceptually accurate but overly condensed. Expanding on how the TPACK components specifically relate to physical education would strengthen its relevance to the current study.

This phrase is vague. Specify whether the questionnaire adapted items from prior validated instruments or was entirely new.

Please clarify whether the professors who assessed content validity had expertise in physical education, educational technology, or both.

The sentence "the values of χ^2/df less than 3..." needs to reference the actual χ^2/df result from this study for completeness. Include the actual value rather than just citing the cutoff criteria from Hu & Bentler (1999).

"The widespread adoption of the Internet...": This sentence is insightful but consider adding more recent usage data or studies post-2020 to reflect the acceleration of digital adaptation after the pandemic.

Author revised the manuscript and uploaded the updated document.

1.2 Reviewer 2

Reviewer:

“Meanwhile, artificial intelligence plays a prominent role...”: This sentence introduces AI without clear connection to the study’s main objective. Consider clarifying how AI relates to the teachers’ ICT proficiency or whether it’s tangential background.

The sentence “Additionally, Jalilund and his colleagues (2023)...” contains important insights but reads more like a literature review than an introduction. Condense or move parts to a dedicated literature review section if appropriate.

The transition from previous studies to the justification for this study is somewhat abrupt. Consider explicitly stating the research gap—such as the lack of validated tools for ICT proficiency in physical education—and how this study addresses it.

The description of questionnaire components is extensive and informative. However, it would benefit from a clear table summarizing the 7 TPACK-aligned components with example items for clarity.

The sentence “...suggests a satisfactory level of digital literacy among physical education professors” could be strengthened by explicitly comparing with national or global digital literacy benchmarks.

“This gap suggests a superficial engagement with communication tools...”: This is an important insight. However, support this interpretation with a quantitative reference (e.g., factor loading or mean score) for that item.

The sentence “This reflects the increasing institutional dependency...” provides a useful interpretation but lacks direct reference to the TPACK integration. Emphasize whether this reflects TK alone or evidence of integrated TPACK.

Author revised the manuscript and uploaded the updated document.

2. Revised

Editor’s decision after revisions: Accepted.

Editor in Chief’s decision: Accepted.