


Investigating Factors Influencing Teachers' Intention to Teach Artificial Intelligence in Schools

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E d i t o r	R e v i e w e r s
<p>Mehdi Rostami </p> <p>Department of Psychology and Counseling, KMAN Research Institute, Richmond Hill, Ontario, Canada.</p> <p>Email: mehdirostami@kmanresce.ca</p>	<p>Reviewer 1: Seyed Ali Darbani </p> <p>Assistant Professor, Department of Psychology and Counseling, South Tehran Branch, Islamic Azad University, Tehran, Iran</p> <p>Ali.darbani@iau.ac.ir</p> <p>Reviewer 2: Alireza jafari </p> <p>Assistant Professor, Department of Psychology, Abhar Branch, Islamic Azad University, Abhar, Iran. Email: info@abhariau.ac.ir</p>

1. Round 1

1.1 Reviewer 1

Reviewer:

The statement "AI anxiety results from the inaccuracy in deploying and upgrading technology" would benefit from a citation to support the claim. Including a reference to a specific study would add credibility.

The definition of perceived usefulness by Sugandini et al. (2018) could be elaborated with more detail on the measurement scales used in their study to provide a clearer context.

The statement "a preliminary questionnaire was prepared using a Likert scale" should be detailed with information on the specific scale items used to improve reproducibility.

The section discusses the validity coefficients (CVR and CVI) without mentioning the threshold values used for these coefficients. Including these thresholds will clarify the decision-making process for the readers.

The article provides means and standard deviations but lacks a discussion on the distribution shape. Adding a description of the skewness and kurtosis results will provide a more comprehensive analysis.

The statement "Hypotheses were tested using structural equation modeling and SmartPLS software" could be expanded by including the rationale for choosing SmartPLS over other SEM software.

The table is informative but would benefit from footnotes explaining abbreviations and the interpretation of skewness and kurtosis values for readers unfamiliar with these terms.

The explanation of the R^2 coefficient values could be enriched by comparing these values to typical benchmarks in similar studies, providing context for their significance.

Author revised the manuscript and uploaded the updated document.

1.2 Reviewer 2

Reviewer:

The sentence "The potential of AI to address issues related to sustainable development goals..." should be expanded to include specific examples of how AI addresses these goals, enhancing the reader's understanding.

The description of the study design as "descriptive-survey research of the correlational type" needs a brief explanation of why this design was chosen over other potential designs.

The article mentions using Cochran's formula but does not show the calculation. Including this calculation or a brief explanation would provide transparency in the sampling process.

The sentence "AI anxiety stems from the concern that teachers might make mistakes..." could be supported with qualitative data or quotes from respondents to provide a deeper understanding of the findings.

The paragraph discussing perceived usefulness could include more detailed examples of how technology enhances education, citing specific educational tools or platforms.

The statement "Student readiness indicates that students are interested in learning technology and using it..." could be strengthened by including survey data or statistical analysis supporting this claim.

The conclusion mentions overcoming challenges through specialized training but does not provide specific recommendations for such training programs. Including detailed examples would make the suggestions more actionable.

Author revised the manuscript and uploaded the updated document.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.