Review Form 2

| Book Name: | Instructional Technology Partner in Learning |
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| Manuscript Number: | Ms_BPR_3766 |
| Title of the Manuscript: | Instructional Technology Partner in Learning |
| Type of the Article | Complete Book |

General guidelines for the Peer Review process:

This Book's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

https://r1.reviewerhub.org/general-editorial-policy/

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <u>https://r1.reviewerhub.org/peer-review-comments-approval-policy/</u> Benefits for Reviewers: <u>https://r1.reviewerhub.org/book-benefits-for-reviewers</u>

PART 1: Review Comments

| ompulsory REVISION comments | Reviewer's comment |
|---|--|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | The manuscript "Instructional Technology: Partner in Learning" represents an important contribution to the academic community, since it debates the integration of technology in the educational process, with special focus on developing countries such as Ghana. It presents problems and opportunities regarding educational technologies and a framework through which educators can improve teaching and learning processes with the use of technologies. I welcome this manuscript for its pragmatic perspective on how educators can adopt and adapt various technological tools to advanc student engagement and learning outcomes. However, it could do with an extended discussion of the empirical researce that underpins such arguments, which would strengthen the impact and applicability of the paper in diverse settings. |
| Is the title of the article suitable? (If not please suggest an alternative title) | The title "Instructional Technology: Partner in Learning" is appropriate because it clearly communicates that the manuscript will discuss how technology helps improve educational practices. Nevertheless, to provide a more specific context and goals of the manuscript, a better title might be: "Empowering Education through Technology: Strategies for Effective Integration in 21st Century Learning." This title underlines not only the empowerment aspect but also emphasizes practical strategies for educators. |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Abstract is not available in the chapter. In fact, each chapter should contain an abstract. The abstract should summarize the main points, objectives, findings, and implications covered in that chapter. This would save the reader much time is trying to determine what topic the chapter deals with and its importance. |
| | Including abstracts would, therefore, improve the usability of the manuscript in reaching as wide an audience as possible in an academic or educational environment. |
| Are subsections and structure of the manuscript appropriate? | The manuscript is well-organized, and the key themes of instructional technology are very well addressed. It is very eas to follow from foundation to application, making it appropriate for educators. Including brief summaries at the end of each chapter would further enhance understanding and retention of the material. |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | The manuscript demonstrates scientific correctness by anchoring discussions on established theories and framework like the ASSURE and ADDIE models. It addresses relevant challenges to the integration of technology within education settings, particularly those pertaining to Ghana, and hence enhances its contextual validity. It includes reflections and practical suggestions for educators; in this way, the manuscript increases in technical soundness because it encourages the linking of theory to practice. The manuscript also seems to be supported by a wide review of literature |

| | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| | that supports its claims and recommendations, thus making it a strong resource for educators who seek to effectively | |
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| | implement technology in their teaching. | |
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| Are the references sufficient and recent? If you | Sufficiency | |
| have suggestions of additional references, | 1. Diversity: References will range from general topics on education, technology integration, and instructional design, | |
| please mention them in the review form. | allowing for a wide grasp of the subject matter. | |
| | 2. Foundational Texts: Essential works (e.g., Gagne & Keller, Bruning et al.) will be included to base the research upon | |
| - | recognized theory. | |
| | | |
| | Recency | |
| | 1. Recent Publications: While some references are current (e.g., Chen et al., 2022), a great many are from the 1990s and | |
| | 2000s. | |
| | 2. Balance: There are no studies in the recent past that is within 3-5 years on Digital Learning and Technology. | |
| | 2. Datalice. There are no studies in the recent past that is within 5-5 years on Digital Learning and rechnology. | |
| | Additional References Wanted | |
| | | |
| | 1. Recent Journals: Recently published articles in the journal *Educational Technology Research and Development* and | |
| | *Computers & Education*. | |
| | 2. Emerging topics: Reference to review AI's use in Education, what is happening today with regards to distance | |
| | learning, and digital divide. | |
| | 3. Government Reports: Incorporate recent reports from organizations like UNESCO or OECD on educational practices. | |
| | | |
| | Conclusion | |
| | The references are diverse and foundational; however, the addition of more recent studies will increase the relevance | |
| | and responsiveness of the manuscript to current developments. | |

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| Minor REVISION comments | The language quality of the article seems generally adequate for the purpose of scholarly communication, but with consideration to several aspects: |
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| Is the language/English quality of the article suitable for scholarly communications? | 1. Clarity and Precision: In this text, educational technology terms are defined and explained rather clearly. However, some sentences should be worded more briefly for easier readability. |
| | 2. Formal Tone: The formal academic tone is upheld in the article, as it should be in a scholarly paper. |
| | 3. Structure: It is well-organized, with chapters and sections to help navigate the content; this is helpful for scholarly work. |
| | 4. Use of References: The article has various references that add to its credibility. However, consistency in citation style is important. |
| | 5. Complex Sentences: Although most of the sentences are complex, to some readers, they might be hard to comprehend. Simplifying them would enhance understanding. |
| | 6. Technical Jargon: The article uses educational technology terminology, which is appropriate for the audience, but the definitions or explanations of terms less well-known would be beneficial. |
| | Overall, this could be an effective article to meet the standards of scholarly communication with some revisions for conciseness and clarity. |
| Optional/General comments | 1. Engagement with Current Trends: The article has been successful in highlighting some contemporary issues in educational technology, which is essential for relevance in the field. The discussion could be further enriched by including more case studie or examples from recent research. |
| | 2. Practical Applications: While the theoretical frameworks are well-covered, more emphasis on practical applications and real- world examples of integrating technology into classrooms would make the article more useful to educators. |
| | 3. Visual Aids: Inclusion of diagrams, charts, or visuals would be able to facilitate the explanation of some quite complex concept and make the text more readable. |
| | 4. Diversity of Perspectives: Having contributors from a variety of educational backgrounds-for example, different countries or different types of school systems-could give a broader view on setbacks and successes in technology integration. |
| | 5. Call to Action: Ending with a strong call to action either for educators or policymakers on integrating technology could inspire readers into taking practical steps from insights shared. |
| | 6. Future Research Directions: Suggesting an area in which future research on educational technologies can be carried out furnishes a road map that scholars interested in such issues might further undertake. |
| | On the whole, this paper provides a good ground for educational technology; however, addressing the given points could potentially raise its depth and applicability. |

<u>PART 2:</u>

| | | Author's comment (if agreed with reviewe part in the manuscript. It is mandatory that |
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| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

| Name: | Tamanna Quraishi |
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| Department, University & Country | University of The People, Afghanistan |

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ver, correct the manuscript and highlight that at authors should write his/her feedback here)