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| Book Name: | [**An Overview of Literature, Language and Education Research**](https://www.bookpi.org/bookstore/product/an-overview-of-literature-language-and-education-research-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4460** |
| Title of the Manuscript: | **Exploring Cognitive Dissonance among Undergraduate Students at the University of Cape Coast: Investigating Resistance and Acceptance in the Adoption of Technology** |
| Type of the Article | **Book Chapter** |

**General guidelines for the Peer Review process:**

**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.**

This Book’s peer review policy states that **NO** manuscript should be rejected only on the basis of ‘**lack of Novelty’**, 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:

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**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Creative Education, 15(12): 2499-2520, 2024.**

**DOI: 10.4236/ce.2024.1512152**

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript is significant for the scientific community as it provides a nuanced understanding of cognitive dissonance in the context of technology adoption among undergraduate students. By integrating cognitive dissonance into the Technology Acceptance Model (TAM), the study offers a novel perspective on the psychological barriers to technology use in higher education. The findings highlight the importance of addressing both psychological and social factors to enhance technology acceptance, providing actionable insights for educators and policymakers. Additionally, the research contributes to the broader discourse on IT adoption in developing regions, emphasizing the need for tailored interventions to bridge the digital divide and promote digital literacy. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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. | The abstract of the article is comprehensive and effectively summarizes the key points of the study. However, here are a few suggestions to enhance its clarity and completeness:   * **Clarify the Methodology**: While the abstract mentions the use of surveys and focus groups, it could benefit from a brief mention of the quantitative and qualitative approaches used, such as structural equation modeling (SEM) and thematic analysis. * **Highlight Key Findings**: The abstract could be more explicit about the significant findings, such as the impact of cognitive dissonance on perceived usefulness and ease of use, and the role of peer support in mitigating dissonance. * **Implications and Recommendations**: Adding a sentence or two about the practical implications of the findings and the specific recommendations for educational institutions would provide a more rounded summary. |  |
| **Is the manuscript scientifically, correct? Please write here.** | It follows a structured approach, including a clear abstract, introduction, literature review, methodology, results, discussion, and conclusion.  The study employs a mixed-methods approach, combining quantitative and qualitative data, which is appropriate for exploring the complex issue of cognitive dissonance in technology adoption. Key Points Supporting Scientific Validity:  * **Clear Research Questions**: The manuscript outlines specific research questions that guide the study, ensuring a focused investigation. * **Literature Review**: It provides a comprehensive review of existing literature, identifying gaps and contextualizing the study within the broader field of IT adoption in higher education. * **Methodology**: The use of structural equation modeling (SEM) and thematic analysis is appropriate for the research questions. The sample size and data collection methods are clearly described. * **Results and Discussion**: The findings are presented with statistical support, and the discussion links the results back to the research questions and literature, providing a coherent narrative. * **Recommendations**: Practical recommendations are based on the findings, offering actionable insights for improving IT adoption.  Suggestions for Improvement:  * **Detail on Methodology**: Providing more detail on the survey and focus group instruments, including sample questions, could enhance transparency. * **Limitations**: Explicitly stating the study's limitations would provide a more balanced view and guide future research. * **Data Analysis**: Including more detailed statistical analysis results, such as confidence intervals or effect sizes, could strengthen the findings. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language and English quality of the article are generally suitable for scholarly communications. The manuscript is well-structured, and the writing is clear and coherent. However, there are a few areas where minor improvements could enhance readability and precision:   * **Consistency**: Ensure consistent use of terminology throughout the manuscript. For example, terms like "IT" and "information technology" should be used consistently. * **Clarity**: Some sentences could be simplified for better clarity. For instance, breaking down complex sentences into shorter, more concise ones can improve readability. * **Grammar and Punctuation**: While the grammar is mostly correct, a thorough proofreading could help catch any minor errors in punctuation or sentence structure. * **Academic Tone**: The manuscript maintains an appropriate academic tone, but occasionally, it could benefit from more formal language. For example, replacing informal phrases with more scholarly expressions. |  |
| Optional/General comments | * **Consistency**: Ensure consistent use of terminology throughout the manuscript. * **Clarity**: Simplify complex sentences for better clarity. * **Detail on Methodology**: Provide more detail on the survey and focus group instruments. * **Limitations**: Explicitly state the study's limitations to provide a balanced view. * **Recent References**: Include more recent studies to ensure the manuscript is up-to-date. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** | |
| Name: | **Anonymous reviewer (Only for this stage as per Review policy)** |
| Department, University & Country |  |