Title

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Kindly put * to the corresponding author

Abstract

The abstract of the manuscript provides a concise summary of the study, encompassing its primary objectives, methods, results, and conclusions. The study aimed to [insert study objective], employing [insert research methods] to investigate [insert key area of research]. The research involved [briefly describe the methodology or key experiments] and gathered data on [insert key variables or outcomes]. Results indicated that [summarize key findings], highlighting [any significant trends or discoveries]. The study concludes that [insert conclusion], offering insights into [insert broader implications or potential applications]. This abstract provides an overview of the study, presenting essential information in a clear and succinct manner, within the 100-150 word limit.

Keywords: (4 to 6 keywords that capture the main topics of the manuscript separated by comma)

Introduction

The introduction of a research article serves as the foundation for the study, outlining the research problem, its significance, and the context in which it is situated. It begins by presenting the broader field of study and identifying the specific gap or issue that the research seeks to address. The introduction also reviews relevant literature to establish what is already known about the topic and highlights the need for further investigation. By clearly stating the research objectives and questions, the introduction sets the stage for the study, explaining why it is important and how it contributes to existing knowledge. This section aims to engage the reader by providing a compelling rationale for the research, leading to the formulation of hypotheses or research aims that guide the rest of the article.

Review of Relevant Theory, Studies and Literature

The review of relevant theory and literature provides a critical foundation for understanding the context of the study. It systematically examines existing research, theories, and frameworks related to the topic, highlighting significant findings and methodologies from previous studies. This section identifies key themes, trends, and gaps in the literature, demonstrating the evolution

of thought in the field. By synthesizing diverse perspectives, the review establishes the theoretical underpinnings that inform the current research. It also critiques previous work, noting any limitations or biases that may have influenced findings. Ultimately, this review situates the study within the broader academic discourse, justifying its relevance and necessity, and helping to articulate the research questions and objectives that the study aims to address. Through this comprehensive analysis, the review not only informs the reader but also guides the research design and methodology employed in the study.

Methods of the Study

The methods section of a study details the procedures and techniques employed to conduct the research, ensuring that it is reproducible and transparent. This section begins by describing the research design, whether it be experimental, observational, or qualitative, and justifies the choice of methodology. It includes information on the study population or sample, such as how participants were selected, the size of the sample, and any inclusion or exclusion criteria. The section also outlines the tools, instruments, or materials used for data collection, such as surveys, interviews, or laboratory equipment. Additionally, the methods section describes the data collection process, the variables measured, and the statistical or analytical techniques used to process the data. By providing a thorough and precise description, this section ensures that other researchers can replicate the study and validate its findings.

Results and Discussion

The results and discussion section of a study presents and interprets the findings in relation to the research questions and hypotheses. It begins by clearly reporting the key results, often using tables, graphs, and charts to illustrate data trends and patterns. Statistical analyses are summarized to highlight significant findings, and any unexpected results are also noted. In the discussion part, these findings are contextualized within the existing literature, examining how they align with or challenge previous research. The implications of the results are explored, considering their significance for the field and potential practical applications. Furthermore, the discussion addresses the limitations of the study, suggesting areas for future research. By linking results to broader themes and ongoing debates in the discipline, this section enriches the understanding of the study's contributions and relevance, providing a comprehensive analysis that connects empirical evidence with theoretical frameworks.

Conclusion, Limitations, and Recommendations

In conclusion, the study demonstrated that [insert main finding], highlighting the significance of [insert implication or contribution] in the context of [insert context or setting]. These findings offer valuable insights into [insert relevant field or issue], particularly in relation to [specific area of focus]. However, several limitations must be acknowledged. The study was limited by [insert limitation, e.g., a small sample size, limited geographic coverage, or reliance on self-reported data], which may affect the generalizability and reliability of the results. Additionally, time constraints and resource limitations may have influenced the depth of data collection and analysis. Despite these limitations, the study provides a strong foundation for further exploration. It is recommended that future research address these limitations by employing a larger, more diverse sample and incorporating longitudinal data to assess long-term impacts. Moreover,

stakeholders and practitioners are encouraged to apply the findings in developing more effective strategies and interventions aimed at [insert practical application or policy implication]. By doing so, the relevance and utility of the study can be extended beyond the current scope.

References

The references section in an APA 7 formatted manuscript is crucial for acknowledging the sources that informed the research. This section lists all the works cited throughout the paper, providing complete bibliographic details to ensure proper attribution and enable readers to locate the original sources. Each reference is formatted with a hanging indent, where the first line is flush left, and subsequent lines are indented. The entries include essential information such as the author's last name, first initial, publication year, title of the work in italics, the journal name (if applicable) in italics, volume number, page range, and DOI or URL for online sources. It is important to adhere to the specific formatting rules outlined in the APA manual, including capitalization rules for titles and proper punctuation. This systematic approach not only enhances the credibility of the manuscript but also promotes academic integrity by giving credit to the original authors and fostering a culture of scholarly communication.

Journal Article

Gonzales, J. D., & Rivera, A. L. (2023). The role of digital pedagogy in enhancing student engagement during online learning. *Journal of Educational Technology and Innovation*, 15(2), 45–60. https://doi.org/10.1234/jeti.v15i2.7890

E-Book

Caporarello, L., Kumar, P., & Agrawal, A. (Eds.). (2023). *Digital transformation and innovation in higher education*. Emerald Publishing Limited. https://doi.org/10.1108/9781803825250

Website

Commission on Higher Education (CHED). (2021, May 25). *Policies, standards and guidelines on the institutional sustainability assessment of higher education institutions (CMO No. 31, s. 2021)*. https://ched.gov.ph/cmo-31-s-2021/

YouTube Video

TED. (2019, March 1). *The power of vulnerability* | *Brené Brown* [Video]. YouTube. https://www.youtube.com/watch?v=iCvmsMzIF70

Blog Post

Reyes, M. A. (2022, November 10). *Why self-directed learning is the future of education*. EdTech Insights. https://edtechinsights.org/self-directed-learning-future/

Please note that the entire manuscript should be limited to 15,000 words including the References,

Please make sure that all tables, figures, citations and references follow the APA 7th edition forma.

Format of Table

Table 1. Pedagogical Content (PC)

Indicator	Mean	SD	Description
1. I can adapt my teaching based upon what students currently understand or do not understand.	3.19	0.85	Has some knowledge
2. I can adapt my teaching style to different learners	3.09	0.86	Has some knowledge
3. I can use a wide range of teaching approaches in a classroom setting	3.21	0.84	Has some knowledge
4. I can assess student learning in multiple ways.	3.13	0.88	Has some knowledge
OVERALL	3.15	0.86	Has some knowledge

Format of Figure

Figure 1 *Number of publications*

