**Article Title**

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**Abstract**

This paper addresses the critical issue of the effectiveness of online learning in higher education. Using constructivist learning theory and self-determination theory as a framework, a comparative study of online and face-to-face learning environments was undertaken. The results indicate that online learning can be equally effective as traditional learning, provided certain design principles are followed. This research makes a significant contribution to the field of educational technology by offering practical guidelines for designing effective online courses. The social implications of this research are increased access to education and greater flexibility for learners. The unique value of this study stems from its longitudinal design and its focus on student engagement and motivation.

**Keywords:** Online learning; Higher education; Effectiveness; Learning environments (online vs. face-to-face); Student engagement; Motivation.

**General Note:**

1. The appropriate length would be 150-250 words. The abstract must contain [Purpose, Theoretical Framework, Design/Methodology/Approach, Findings, Research, Practical & Social implications, and Originality/value]
2. The paper should be divided into clearly defined and numbered structural parts

1. Introduction.

 2. Literature review and Hypothesis Development.

 3. Research Methodology.

 4. Results.

5. Discussion of Results.

 6. Conclusion.

Each subsection should be numerated as well. Please, adjust the titles of the sections.

1. **“Introduction**” section Condition that it includes the following elements: Background; Justification and problem statement. The text of the introduction should be continuous, without being divided into sub-titles. Also, add one more paragraph describing in detail the general structure of the paper. (e.g., The structure of this paper is as follows. Section 2 reviews the relevant literature. Section 3 analyses the methodology that has been used to conduct empirical research on...)
2. **“Literature Review and Hypothesis Development**” sectionit is important to add a few more references of the recent years (2019-2024) to make the paper more citable.

Note: At least 15 Literature Review must be discussed.

1. “**Methodology**” section should also contain description of alternative methods that would be suitable for conducting the research. In general, the following paragraphs should be included in “METHODOLOGY”:

A) "**The Sample**" or it can be replaced with the phrase "**Data Collection**".

B) Measurement of variables or definition of variables: The researcher explains how the variables are quantitatively measured. The mathematical model, indicators, or scale used can also be presented if the study utilizes a questionnaire. Also, it is essential to provide a "**Figure of the Study Model.**"

1. The “**Results**” section should include a presentation of descriptive and inferential statistics, as well as testing the hypothesis proposed by the Author(s).
2. We recommend specifying more deeply why is important for future research (section “**Conclusion**”) and whether there are some limitations of the research. Also, in this section The text of the should be continuous, without being divided into sub-titles.

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4. In order to facilitate the transparency of the authors’ contribution, since January 2024 Journal of Economics and Administrative Sciences approves a decision about the “CRediT” taxonomy of contributor roles. Doing so, we ask our authors to use this taxonomy when providing an Author Contributions section for research papers. With reference to recent paper by Brand et al. (2015), we provide taxonomy. Also, we provide an example of a recent Author Contributions section reorganized to use this format.

For Example:

**Authors’ individual contribution:** Conceptualization — H.H.F.; Methodology — H.H.F.; Formal Analysis — H.H.F.; Investigation — H.H.F. and W.K.; Data Curation — H.H.F.; Writing —Original Draft — H.H.F.; Writing — Review & Editing — W.K., and H.H.F.; Visualization — H.H.F.; H.A.H. & G.A.K.A.; Supervision —W.K., and H.H.F.; Project Administration —H.H.F.

**Declaration of conflicting interests: The Authors declare that there is no conflict of interest.**

1. It is recommended including Acknowledgements that recognize the importance of contributions made by other researchers to the paper submitted (that have not been included in the paper authorship) or organizations (universities, grants numbers, etc.) which provided funds for conducting the research (if any).
2. **Figure and Table:** Authors are asked to take particular care when embedding figures. All figures should be legible (particularly good resolution) and should be interpretable even if a black-and-white version is reproduced.



 **Figure 1:** Elucidation of the NBAA IFR flight profile.

**Table 1:** Table font is Times New Roman, 11-point size.

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| **Maximum** | **Minimum** | **Standard deviation** | **Average** |
| 5/00 | 1.00 | 87/0 | 90/3 | Innovation |
| 5/00 | 1.00 | 81/0 | 92/3 | Quality |
| 5/00 | 1.00 | 99/0 | 88/3 | Customer Relationships |
| 5/00 | 1.00 | 80/0 | 04/3 | Brand values |

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research: A correlational approach. Cambridge University Press.

* **Book: Different Works by Same Author in Same Year**

(Kubler-Ross, 1993b)

Kubler-Ross, E. (1993а). AIDS: The ultimate

challenge. Collier Books.

(Kubler-Ross, 1993а)

Kubler-Ross, E. (1993b). Questions and answers on death and dying. Collier Books.

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(American Educational Research Association, 1985)

American Educational Research Association. (1985). Standards for educational

psychological testing. American Psychological Association.

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(Department of Health and Aged Care, 1998)

Department of Health and Aged Care. (1999). Mental health: A report focusing on

depression, 1998. Australian Government Publishing Service.

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Howitt, D., & Cramer, D. (2008). Introduction to research methods in psychology (2nd

Prentice Hall.ed.).

* **Conference Papers (Balakrishnan, 2006)**

Balakrishnan, R. (2006, March 25-26). Why aren't we using 3d user interfaces, and will we

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Leunig, M. (1995, July 27). Thoughts of a baby lying in a child care centre. The Sydney Morning ‎Herald, p. 24.‎

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Wiskunde, B., Arslan, M., Fischer, P., Nowak, L., Van den Berg, O., Coetzee, L., Juárez, U., ‎Riyaziyyat, E., Wang, C., Zhang, I., Li, P., Yang, R., Kumar, B., Xu, A., Martinez, R., McIntosh, V., ‎Ibáñez, L. M., Mäkinen, G., Virtanen, E., . . . Kovács, A. (2019). Indie pop rocks mathematics: ‎Twenty-One Pilots, Nicolas Bourbaki, and the empty set. Journal of Improbable Mathematics, ‎‎27(1), 1935–1968. https://doi.org/10.0000/3mp7y-537‎

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Ahmann, E., Tuttle, L. J., Saviet, M., & Wright, S. D. (2018). A descriptive review of ADHD ‎coaching research: Implications for college students. Journal of Postsecondary Education and ‎Disability, 31(1), 24-58. https://www.ahead.org/professional-‎resources/publications/jped/archived-jped/jped-volume-31‎

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