**Article Title**

Author Name\*

Department; College; University; Country.

Email:

ORCID:

For Example:

Department of Economics, College of Administration and Economics, University of Baghdad, Iraq.

E-mail: [0000000000@coadec.uobaghdad.edu.iq](mailto:0000000000@coadec.uobaghdad.edu.iq)

Orcid**:** <https://orcid.org/0000-0000-0000-0000>

\*Corresponding author:

**Received: Accepted: Published: 1 /2/ 2025**

 **© 2025 The authors(s). This is an open-access article under the CC BY license (**[**https:/creativecommons.org/licenses/by/4.0/**](https://creativecommons.org/licenses/by/4.0/)**).**

**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.

**Editorial Note**

1. The article length of the paper should be no more than 8,000 words and no less than 5,000 words.
2. Add at least 3 JEL classification codes for your research. You can use the link: <https://www.aeaweb.org/jel/guide/jel.php>
3. The (APA) method is relied upon for citing sources in the manuscript, and the use of (**MENDELEY**) software is required. The number of sources should not be less than 30 and should not exceed 60.
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.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Statistics** | | | | **Variable** |
| **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 |

1. Font size (12), font type (Times New Roman), line spacing according to the format shown in the pictures:

|  |  |
| --- | --- |
|  |  |

complete reference list in alphabetical order must be supplied.

**Conflicts of Interest:** The Authors declare that there is no conflict of interest.

**Authors Declaration:( حتما اضافة هذه الفقرة في البحث قبل المصادر (**

We Hereby Confirm That All The Figures and Tables In The Manuscript Are Mine and Ours. Besides, The Figures and Images, which are Not Mine, Have Been Permitted Republication and Attached to The Manuscript.

- Ethical Clearance: The Research Was Approved by The Local Ethical Committee in The University of Baghdad.

**Some of APA references Examples**

To see more information about the formats below, either click on the format headings in this list

of examples or hover your cursor over the Reference List Entries menu and select the format you

want.

**Book Chapters**

Jones, N. A., & Gagnon, C. M. (2007). The neurophysiolosy of empathy. In T. F. D. Farrow & P. W. R.

Woodruff (Eds.), Empathy in mental illnesS. Cambridge University Press.

https://prospero.murdoch.edu .au:443/record=b2130403

* **Books** Material Type In Text Citation Reference List Entry
* **E-book** (Eckes, 2000)

Eckes, T. (2000). The developmental social psychology of gender. Lawrence Erlbaum Associates.

https://prospero.murdoch.edu .au:443/record=b1600608

* **Book: Two Authors**

(Colcough & Colcough, 1999)

Colclough, B., & Colclough, J. (1999). A challenge to change. Thorsons.

* **Book: 3-20 Authors**

(Rosenthal et al., 2000)

Rosenthal, R., Rosnow, R. L., & Rubin, D. B. (2000). Contrasts and effect

sizes in behavioral

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.

* **Book: Organization as Author**

(American Educational Research Association, 1985)

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

psychological testing. American Psychological Association.

And

* **Book: Government Agency as Author**

(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.

* **Book: Different Editions (Howitt & Cramer, 2008)**

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

ever? [Paper presentation]. IEEE Symposium on 3D User Interfaces, Alexandria, VA.

<https://doi.org/10.1109/VR.2006.148>

* **Reports: Government Agencies and Other Organizations**

Material Type   In Text Citation Reference List Entry

* **Government Report** :‎(Australian Bureau of Statistics, 2022)‎

Australian Bureau of Statistics. (2022). Retail trade, Australia. ‎https://www.abs.gov.au/statistics/industry/retail-and-wholesale-trade/retail-trade-‎australia/dec-2021‎

Government Department Report (Department of Education, 2022)‎

Department of Education. (2022). Belonging, being & becoming: The early years learning ‎framework for Australia V2.0. Australian Government. ‎https://www.acecqa.gov.au/sites/default/files/2023-01/EYLF-2022-V2.0.pdf

* **Government Report with Individual Authors** ‎(Marston, 1984)‎

Marston, R.J. (1984). Nickel mineralization in Western Australia. (Mineral Resources Bulletin ‎‎14). Department of Mines, Industry Regulation and Safety, Geological Survey of Western ‎Australia. https://dmpbookshop.eruditetechnologies.com.au/product/nickel-mineralization-‎in-western-australia.do

* **Reports** ‎(University of Melbourne, 2021)‎

University of Melbourne. (2021). Annual report 2021. ‎https://www.annualreport.about.unimelb.edu.au/‎

* Reports as Part of Series ‎(Australian Institute of Health and Welfare, 2018)‎

Australian Institute of Health and Welfare. (2018). Emergency department care 2017-18: ‎Australian hospital statistics.. (Health Services Series No. 89, Cat. No. HSE 216)‎‎, 13-26.‎

**Theses/ Dissertation ‎** Material Type      In Text Citation Reference List Entry

* **Unpublished Thesis** ‎(Milnes, 1998)‎

Milnes, G. M. (1998). Adolescent depression: The use of generative instruction to increase ‎rational beliefs and decrease irrational beliefs and depressed mood [Unpublished M.Appl.Psy. ‎thesis]. Murdoch University.‎

* **Published Thesis** (May, 2007)‎

May, B. (2007). A survey of radial velocities in the zodiacal dust cloud. Canopus Publishing.‎

* **Thesis from a Database** ‎(Roemmele, 2018)‎

Roemmele, M. (2018). Neural networks for narrative continuation (Publication No. 22621448) ‎‎[Doctoral dissertation, University of Southern California]. ProQuest Dissertations & Theses ‎Global.‎

* **Thesis from a Repository** ‎(Ryan, 2014)‎

Ryan, J. (2014). The measurement and meaning of coping in psychiatric patients [PhD thesis, ‎Murdoch University]. Murdoch University Research Repository. ‎https://researchrepository.murdoch.edu.au/id/eprint/24254/‎

* **Images**

Material Type   In Text Citation Reference List Entry

Image, Photograph or Artwork from a Book        ‎(Leibovitz, 1996, p. 72)‎

Leibovitz, A. (1996). Olympic portraits. Little Brown.‎

* **Reproduction in a Book** ‎(Bedford, 2001, p. 154)‎

Bedford, P. (2001). Dingo dreaming [ochre on canvas]. Reproduced in McCulloch, S., & ‎McCulloch Childs, E. (2008). McCulloch's contemporary Aboriginal art: The complete guide ‎‎(p.154). McCulloch & McCulloch Australian Art Books.‎

* **Image from a Book Chapter** ‎(Ardagna et al., 2008, Figure 1)‎

Ardagna, C. A., Damiani, E., Frati, F., & Madravio, M. (2007). Open-source solution to secure e-‎government services. In A-V. Anttiroiko & M. Malkia (Eds.), Encyclopedia of digital government ‎‎(pp. 1300-1305). Idea Group Reference. http://www.igi-global.com/‎

* **Image from a Journal Article** ‎(Yeh & Xu, 2010, Table 1)‎

Yeh, Q-J., & Xu, X. (2010). The effect of Confucian work ethics on learning about science and ‎technology knowledge and morality. Journal of Business Ethics, 95, 111-128. ‎https://doi.org/10.1007/s10551-009-0352-1‎

Image from a Newspaper           ‎(Leunig, 1995, p. 24)‎

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

* **Document** ‎(Murray, 2005)‎

Murray, G. (2005). A duty of care to children and young people in Western Australia: Report on ‎the quality assurance and review of unsubstantiated allegations of abuse in care: 1 April ‎‎2004 to 12 September 2005. Western Australia, Department of Child Protection. ‎http://www.community.wa.gov.au/NR/rdonlyres/851183A4-A822-4592-AB66-‎C410E453AEEC/0/DCDRPTGwennMurrayreportwithcover2006.pdf

* **Journal Articles**

Material Type   In Text Citation Reference List Entry

* **Journal Article with a DOI** ‎(Vogels et al., 2009)‎

Vogels, A. G. C., Crone, M. R., Hoekstra, F., & Reijneveld, S. A. (2009). Comparing three short ‎questionnaires to detect psychosocial dysfunction among primary school children: A ‎randomized method. BMC Public Health, 9, 489. https://doi.org/10.1186/1471-2458-9-489‎

* **Journal Article with a DOI**: More Than 20 Authors and Including Page Number‎ ‎(Wiskunde ‎et al., 2019, p. 1936)‎

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

* **Journal Article with a URL** ‎(Ahmann, 2018)‎

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

* **Journal Article with an Article Number** ‎(March & Springer, 2019)‎

March, E., & Springer, J. (2019). Belief in conspiracy theories: The predictive role of schizotypy, ‎Machiavellianism, and primary psychopathy. PLoS One, 14(12), Article e0225964. ‎https://doi.org/10.1371/journal.pone.0225964‎

* **Journal Article from a URL and Including Paragraph Number** ‎(Munro, 1999, para. 12)‎

Munro, C. (1999). Facing grief. Synergy, 3(3). ‎http://about.murdoch.edu.au/synergy/0303/grief.html

* **Journal Article in Print** ‎(Kyratsis, 2004)‎

Kyratsis, A. (2004). Talk and interaction among children and the co-construction of peer groups ‎and peer culture. Annual Review of Anthropology, 33(4), 231-247.‎

* **Journal Article in Print Including Page Number** ‎(Parker & Roy, 2001, p. 574)‎

Parker, G., & Roy, K. (2001). Adolescent depression: A review. Australian and New Zealand ‎Journal of Psychiatry, 35, 572-580.‎

* **Journal Article in Print with 3-20 Authors**‎‎ (Zhang et al., 2006)‎

Zhang, B., Cohen, J., Ferrence, R., & Rehm, J. (2006). The impact of tobacco tax cuts on ‎smoking initiation among Canadian young adults. American Journal of Preventive Medicine, ‎‎30(6), 474-479.‎

**3- Instructions for Authors**

- Manuscript can be sent using Submission system in the journal web site, or via e-mail (jeasiq@coadec.uobaghdad.edu.iq) or (baghdadjeasiq@coadec.uobaghdad.edu.iq).  
- The manuscript is subject to the Turnitin plagiarism detection software before sending to reviewers, preferably the linguistic review in English by the authors.  
- The referenced facts adopted in the manuscript should not be taken from arbitrary Internet sites, but only those that rely on research published in international or local journals, books, dissertations and thesis.  
-  The Author’s Declaration and Manuscript Submission Forms (available in the Submissions section) should be completed formally and submitted before any action taken by the journal.  
-   The Journal of Economics and Administrative Sciences is licensed under Attribution-Noncommercial 4.0 International (CC BY-NC 4.0) [http://creativecommons.org/licenses/by-nc/4.0/](http://creativecommons.org/licenses/by-nc-sa/4.0/)  
- The amount of (200$) for the research. The research is not received unless the payment is made via Western Union to Mr. HASANEEN HUSEEN ABD MOHAMMED. The journal is definitely notified with the secret transfer number.  
- The author must incorporate revisions required by referees within a maximum period of one month; however, final copy of manuscript should be viewed and approved by author within a period of three days maximum.

- The author/s should be declared if any, national or international organizations explicitly cover such fees for articles originated in funded research projects. If it is not announced by the author/s and if the grant authorities have a conflict, in this case the manuscript will be rejected in any process of publishing while if the paper published in this case the journal marked on the paper by "*retracted* ".

|  |  |
| --- | --- |
| **Number of authors** | **In-text citation example** |
| **1 author** | (Davis, 2019) |
| **2 authors** | (Davis and Barrett, 2019) |
| **3 authors** | (Davis, Barrett, and McLachlan, 2019) |
| **4+ authors** | (Davis *et al.*, 2019) |