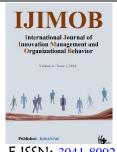


Article history: Received 25 January 2023 Revised 16 March 2024 Accepted 23 March 2024 Published online 01 April 2024

International Journal of Innovation **Management and Organizational Behavior**

Open Peer-Review Report



E-ISSN: 3041-8992

The Future of Educational Management with AI Chatbots

Neda. Labbaf¹, Leili. Sabeti Choubdar², Mohammad Javad. Joorabchi¹, Mohammad Hossein. Darvish Motevalli^{3*} Seyed Ali. Darbani³

- ¹ Doctoral Student of Smart Business, Department of Information Technology Management, Kish International Branch, Islamic Azad University, Kish, Iran
- ² Doctoral Student of Service Development, Department of Information Technology Management, Kish International Branch, Islamic Azad University, Kish, Iran
 - ³ Assistant Professor, Department of Industrial Management, West Tehran Branch, Islamic Azad University, Tehran, Iran ⁴ Assistant Professor, Department of Psychology, South Tehran Branch, Islamic Azad University, Tehran, Iran

* Corresponding author email address: Mhd.darvish@gmail.com

Editor	Reviewers
Rey Segundo Guerrero-Proenza®	Reviewer 1: Masoud Hoseinchari®
Departamento de Inteligencia	Associate Professor, Department of Educational Sciences, Shiraz University, Shiraz,
Computacional, Facultad 4,	Iran. Email: hchari@shirazu.ac.ir
Universidad de las Ciencias	Reviewer 2: Alinaghi Amiri
Informáticas, La Habana, Cuba	Professor, Management Department, Tehran University, Tehran, Iran.
revsgn@uci.cu	Email: anamiri@ut.ac.ir

Round 1

Reviewer 1

Reviewer:

Sentence: "Key challenges include administrative burden communication inefficiencies student support limitations resource allocation issues and technology integration difficulties."

Comment: Please include specific examples or brief descriptions for each key challenge mentioned to provide a clearer context for readers.

Paragraph: "The advent of artificial intelligence (AI) has precipitated significant changes across various sectors including education. Among these innovations AI chatbots have emerged as a transformative tool with the potential to revolutionize educational management and enhance learning outcomes."

Comment: The introduction would benefit from a brief explanation of what AI chatbots are and how they function in the context of educational management.

Paragraph: "This study employs a qualitative research design to explore the potential of AI chatbots in educational management."



Comment: Provide more details on why a qualitative design was chosen and how it specifically benefits this study compared to a quantitative approach.

Sentence: "The interview data were transcribed verbatim and analyzed using NVivo software a qualitative data analysis tool."

Comment: Describe the coding process in more detail, including how themes were identified and any steps taken to ensure inter-coder reliability.

Sentence: "Data security is a big issue. We need to ensure that student information is protected at all costs."

Comment: Detail specific data security measures or protocols that can be implemented to address these concerns.

Authors revised the manuscripts.

1.2. Reviewer 2

Reviewer:

Sentence: "Recent studies have demonstrated the positive impact of AI chatbots on educational processes."

Comment: Cite specific studies and provide a brief summary of their findings to strengthen the claim about the positive impact of AI chatbots.

Sentence: "The amount of paperwork we handle is overwhelming. It's a huge drain on our time and energy."

Comment: Provide more context or an example to illustrate the extent of the administrative burden mentioned by the participants.

Sentence: "AI chatbots can handle repetitive tasks freeing up our time for more important work."

Comment: Include specific examples of repetitive tasks that AI chatbots can handle to provide a clearer picture of their practical benefits.

Sentence: "A purposive sampling technique was used to select participants who could provide rich detailed information relevant to the research questions."

Comment: Elaborate on the criteria used for selecting participants and justify the sample size of 21.

Sentence: "The semi-structured format allowed for the exploration of predetermined topics while also giving participants the freedom to introduce new insights and perspectives."

Comment: Include a brief overview of the interview guide or the main questions asked to illustrate the focus of the semistructured interviews.

Authors revised the manuscripts.

Revised

Editor's decision: Accepted.

Editor in Chief's decision: Accepted.

E-ISSN: 3041-8992