

The Title is written with Calibri Light Bold (16 pt) and Preferably Not More Than 15 Words

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Abstract: Abstracts are written with Calibri Light (10 pt) and preferably not more than 200-250 words. The abstract should be clear, concise, and descriptive. This abstract should briefly introduce the problem, the paper's objective, a statement regarding the methodology, and a summary of results. For example: This research aims to develop an interactive and adaptive Artificial Intelligence (AI)-based Arabic learning media to increase the effectiveness of the learning process in higher education. This study's background is students' low involvement in conventional Arabic learning and the limitations of learning media that can respond to individual learning needs. In the context of the development of digital technology, the integration of AI in learning has great potential to create a more personalized and enjoyable learning experience. The research uses a Research and Development (R&D) approach with the Borg & Gall development model that has been simplified into seven stages, ranging from preliminary studies to limited trials. Data was collected through expert validation questionnaires, observations, and learning outcome tests, then analyzed quantitatively and qualitatively. The product developed is AI-based learning media equipped with Natural Language Processing (NLP)-based chatbot features and speech recognition. The validation results showed that this media was considered very feasible, with an average score of 91.3% from material, media, and language experts. The trial was limited to students showing significant improvements in learning motivation, vocabulary comprehension, and ability to interact in Arabic. This study concludes that using AI-based learning media has proven effective in improving the quality and attractiveness of Arabic learning through a communicative, flexible, and technology-based approach.

Keywords: Virtual Reality; Arabic Learning Technology; Arabic Language Learning

How to Cite?

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1. Introduction

The introduction should be clear and provide the issue to be discussed in the manuscript. Before the objective, authors should provide an adequate background, and very short literature survey to record the existing solutions, to show which is the best of previous researches, to show the main limitation of the earlier studies, to show what do you hope to achieve (to solve the limitation), and to show the scientific merit or novelties of the paper.

At the end of the paragraph, the author should comment on the significance of identifying the issue and the research objective. This article covers the enrichment of ICALL theory for Arabic, ready-to-use media products, and empirical findings on improving students' motivation, vocabulary, and language interaction. For this reason, this research aims to design, develop, and evaluate AI-based Arabic learning media that are adaptive and communicative and meet academic standards.

Therefore, this article explores the following research questions; how the process of developing Artificial Intelligence-based Arabic learning media is interactive and adaptive for students in universities, how the level of feasibility of Artificial Intelligence-based Arabic learning media is reviewed from the material, media, and linguistic aspects according to experts' opinions, the extent of the effectiveness of the use of Artificial Intelligence-based Arabic learning media in increasing learning motivation, vocabulary mastery, and students' language interaction skills.

2. Method

The method is optional and only for original research articles. It is written descriptively and should provide a statement regarding the research methodology. The technique aims to give the reader as much of an idea as possible through the methods used.

3. Main Heading of the First Analysis or Discussion

This section is the most crucial section of your article. The analysis or results of the research should be clear and concise. The results should summarize (scientific) findings rather than providing data in great detail. Please highlight differences between your results or findings and the previous publications by other researchers.

3.1. Sub-heading of the discussion

The following main headings should be provided in the manuscript while preparing it. The separation between main headings, subheadings, and sub-subheadings should be numbered in the manuscript.

3.2. Sub-heading of the discussion

3.3. Sub-heading of the discussion

4. Main Heading of the Second Analysis or Discussion, etc.

Tables and figures are presented in the center and cited in the manuscript. The figures should be readable and have a resolution of 300 DPI (Dots Per Inch) for good printing quality. Table made with the open model (without the vertical lines) as shown below:

Table 1. Media Validation Results by Experts

Aspects Assessed	Maximum Score	Average Score	Percentage (%)	Category
Material Eligibility	20	18,2	91,0	Highly Worth It
Media Eligibility	20	18,4	92,0	Highly Worth It
Language Qualifications	20	18,5	92,5	Highly Worth It
Total	60	55,1	91,8	Highly Worth It

Source: Primary data, 2025

Table 2. Media Trial Results – Increase in Student Pretest and Posttest Scores

Learning Aspects	Pretest (Rata-rata)	Posttest (Rata-rata)	Increase (%)
Vocabulary Mastery	62,3	81,7	31,1
Language Interaction Ability	58,5	77,2	31,9
Learning Motivation	60,0	83,4	39,0

Source: Primary data, 2025

The image is presented in the center and quoted in the manuscript. The numbers must be legible and have at least a resolution of 300 DPI (Dots Per Inch) for good print quality—examples of data presented in the form of graphical images.

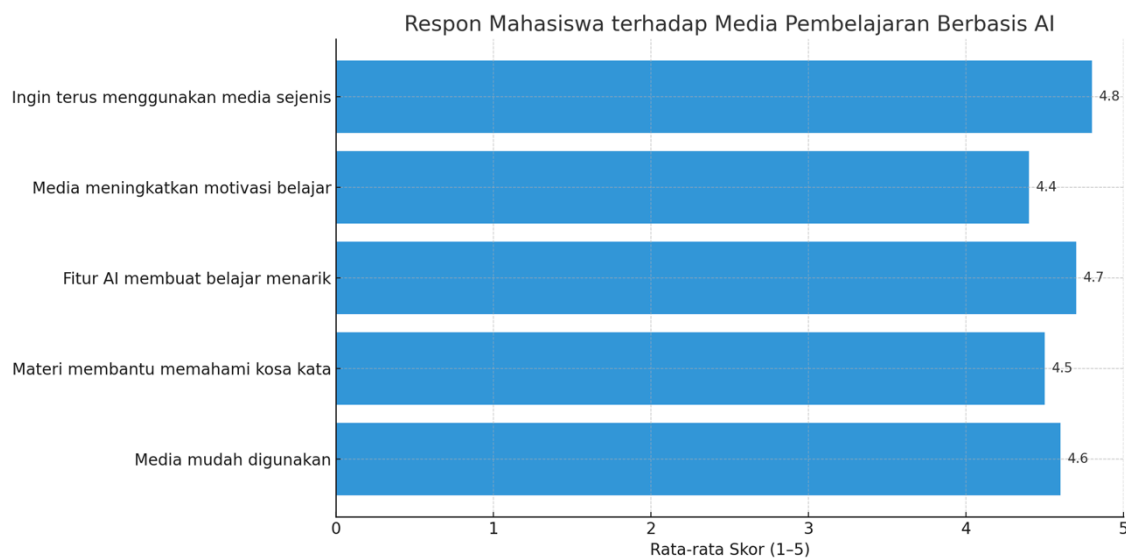


Figure 1. Student Response to AI-Based Learning Media

5. Conclusion

The conclusion contains a description that should answer the objectives of the research. Provide a clear and concise conclusion. Do not repeat the abstract or describe the research results. Give a clear explanation regarding the possible application and/or suggestions related to the research findings.

Acknowledgments (Optional)

Recognize those who helped in the research, especially the funding supporters of your research. Include individuals who have assisted you in your study: Advisors, Financial supporters, or other supporters, i.e., Proofreaders, Typists, and Suppliers who may have given materials.

Bibliography

The **Journal of Digital Arabic Language Education** uses the APA (American Psychological Association) style in the References at the end of the manuscript. Cite only items that you have read and written in footnotes. Please use Reference Manager Applications like EndNote, Mendeley, Zotero, etc. Use other published articles in the same journal as models. All publications cited in the text should be alphabetically included in the References section.