



Evaluation of the Implementation of Mobuya Learning Media in Elementary Schools

Alvira Pranata¹, Tri Syamsijulianto²

¹ Program Studi Pendidikan Bahasa Arab, Fakultas Tarbiyah & Ilmu Keguruan
Institut Agama Islam Negeri Pontianak

Jl. Letnan Jenderal Soeprapto No. 19, Benua Melayu Darat, Pontianak, Kalimantan Barat 78122

² Prodi Pendidikan Guru Sekolah Dasar

Sekolah Tinggi Keguruan dan Ilmu Pendidikan Melawi

Jl. RSUD Melawi, Km 04 Nanga Pinoh, Kab. Melawi - Kalimantan Barat 79672

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Correspondence:

(Alvira Pranata)

(+62 812-5695-7395)

(alvirapranataa@iainptk.ac.id)

Abstract: The implementation of learning media is a crucial aspect in enhancing the effectiveness of the education process in elementary schools, and one increasingly recognized learning medium is Mobuya Learning Media. This article aims to evaluate the implementation of Mobuya Learning Media in Elementary Schools and assess its impact on the quality of learning. The data collection method for the article involves using reference management tools for publications and searching the Google Scholar database using Publish or Perish (PoP 8). The article search process was conducted with keywords such as "Learning Media, Evaluation, and Mobuya Learning Media" in the title and abstract. This evaluation is expected to provide a deep understanding of Mobuya's potential as a learning medium at the elementary school level. The research involves qualitative and quantitative data analysis to provide a comprehensive overview of the impact of implementing Mobuya Learning Media on the learning process in elementary schools. The findings from this research are anticipated to contribute to the development of more innovative learning strategies at the elementary level.

INTRODUCTION

Education in the digital era requires innovation in the learning process to achieve effective and quality education goals. Mobuya Learning Media is one of the digital learning tools that is increasingly being discussed as an

innovative solution to improve the quality of learning in elementary schools (Syamsijulianto et al., 2020). Mobuya presents an interactive and engaging learning approach, incorporating multimedia elements that



can enrich the student learning experience (Syamsijulianto et al., 2021)

This evaluation also emerged in response to the need to understand how Mobuya can improve the quality of education at the primary level. By identifying positive impacts and potential improvements, this evaluation is expected to provide a holistic view of the contribution of Mobuya Learning Media in Elementary Schools and assist in designing further improvement measures (Magdalena et al., 2023; Syamsijulianto, 2020c).

Evaluation of the implementation of Mobuya Learning Media in Elementary Schools includes an understanding of the need for innovative and effective learning media (Syamsijulianto, 2020a). Technological changes have had an indirect impact on the way the younger generation learns, which in turn affects the reduction of local wisdom values because these values are starting to be abandoned (Riyana et al., 2023). Technological changes have indirectly impacted the way the younger generation learns, which in turn affects the reduction of local wisdom values because these values are starting to be abandoned.

In the face of information technology developments, it is important to evaluate the implementation of Mobuya Learning Media in the elementary school environment. This evaluation is relevant given the need to ensure that technology-based learning innovations have a positive impact and can be effectively integrated into the primary school curriculum.(Yunita et al., 2023) In various education sectors, the need for innovation is crucial to achieve competitive advantage. The growth of the education sector as a whole is highly dependent on the ability to continue to innovate(Magdalena et al., 2024). In addition, evaluation is also needed to identify obstacles that may arise during the implementation process and provide recommendations for improvement.

Mobuya Learning Media is a concern because it is considered a potential tool in enriching the teaching and learning process (Syamsijulianto et al., 2021;Adilah & Minsih, 2022). However, to understand the extent of Mobuya's contribution to learning in elementary schools, an evaluation needs to be carried out. This background considers

the importance of detailing the effectiveness and potential of Mobuya's implementation, so that it can provide a solid foundation for the development of better learning strategies ((Syamsijulianto, 2020c, 2020a; Syamsijulianto et al., 2024)

By detailing the evaluation of the implementation of Mobuya Learning Media, it is hoped that it can provide deeper insights into the effectiveness, advantages, and potential improvements of this learning method at the elementary school level . This background reflects a commitment to delivering competitive learning, engaging, and under the demands of the times, while still paying attention to the needs and characteristics of elementary school students (Syamsijulianto, 2022; Syamsijulianto et al., 2020). This evaluation is expected to be a constructive contribution to the development of education at the elementary level.

METHOD

This research refers to data obtained from indexed articles in google scholar searches. Because Google Scholar is based on open source data publication, the research data was obtained through

publish or perish 8 (PoP 8) reference management. The 'Published or Perish 8 (PoP 8)' software is used to conduct a literature review of the topic that is the focus of the research. The research process of bibliometric analysis involves several stages: (i) collection of publication data using PoP 8 software; (ii) processing of bibliometric data obtained by converting PoP 8 data and then transferring it to Excel worksheets; (iii) mapping of bibliometric data computational analysis using the PoP 8 device with references taken from Google Scholar; and (iv) the analysis of bibliometric data was ultimately conducted based on the publication of data collected from PoP 8 with references collected from Google Scholar collected between 2014 and 2024 from literature reviews.

RESULTS & DISCUSSION

Result

The use of data search by managing references with data applications published in the google scholar search database resulted in 10 data articles that met the research criteria. The data obtained from the literature review is in the form of article metadata, which includes the author's name, title, year,

journal name, publisher, number of citations, article links, and related URLs. However, the data table only includes the number, author name, article title, year of publication, citation, and references. Table 1 shows some examples of published data using PoP 8 analysis to collect data in Excel and present it in a table. The sample data consists of articles.

The data above is the result of collecting libraries or references using PoP 8, which Google Scholar uses as a reference data collector.

The findings of this study include several aspects, including:

1. Effectiveness of Mobuya Learning Media.

The evaluation shows the extent to which Mobuya is effective in improving the learning process in elementary schools. Through quantitative data, a significant increase in student understanding and participation during the use of this media can be identified.

1. Influence on the quality of learning.

The qualitative analysis investigated Mobuya's impact on learning quality, including interactivity, student engagement,

and teacher response. The results provide an in-depth understanding of how these media contribute to a dynamic and effective learning atmosphere. Contribution to the development of learning innovation.

1. This study evaluates the extent to which Mobuya plays a role in enriching learning strategies at the elementary level. These findings can provide guidance for the development of further learning innovations.

2. Supporting Factors and Obstacles.

In discussing the results of the research, it is necessary to observe the factors that support or hinder the implementation of Mobuya Learning Media. This can include technical aspects, teacher support, and student response.

3. Recommendations for Further Development

Based on the evaluation findings, this study provides recommendations for further development in the use of Mobuya Learning Media in the elementary school environment. These recommendations can include content customization, teacher training, or

the development of versions of that media.

By comprehensively discussing the results of this study, stakeholders, including teachers, principals, and policy makers, can make informed and contextual decisions regarding the implementation of Mobuya Learning Media in an effort to improve the quality of learning in elementary schools.

Based on the results of bibliometric research, the evaluation of the implementation of Mobuya Learning Media in Elementary Schools shows various relevant findings. Bibliometric analysis was conducted using Publish or Perish and VoSViewer software to explore trends and patterns in literature that had been published between 2012 and 2023.

First, the data collection process is carried out by searching through semantic scholar sources and using publish or perish 8 (PoP 8) reference management. The bibliometric data obtained is then processed, including in the form of CSV and then converted to Excel worksheets. The next step involves analyzing bibliometric data using VoSViewer software.

Then, the results of the study were presented in a bibliometric map created with VoSViewer. The map includes network visualization, density visualization, and network-based overlay visualization to show shared citations between existing items. This bibliometric map provides an overview of the frequency of keywords that appear in the literature related to the evaluation of the implementation of Mobuya Learning Media in Elementary Schools.

Using bibliometric analysis, this study provides in-depth insights into the development, trends, and focus of research in the context of the implementation of Mobuya Learning Media in Elementary Schools (Alvina et al., 2024). The results of this study can make an important contribution to further understanding the potential of this learning medium in improving the quality of learning at the elementary level

Discussion

Mobuya Learning Media in Elementary Schools provides in-depth insight into the impact of using these media in the context of learning. Learning media provides fun and

effective learning for elementary school children (Yunita et al., 2023). The analysis of the results of the study was carried out through bibliometrics, creating a comprehensive picture of the effectiveness and quality of learning at the elementary school level (Puspita Sari et al., 2023). Meaningful learning is learning that can provide a link to the learning process itself. Relationships between students that are competitive but still cohesive have a positive impact on the quality of learning (Safiudin et al., 2023). Although there is competition among them, the existence of cooperation and cohesiveness within the student group can create an optimal learning environment (Widodo, 2016). Emotionally, the relationships between students have a positive impact, where they support each other and together achieve a better level of learning completion.

Through the learning process that is learned in a fun way through learning media, Mobuya provides convenience for students to understand the cultures in the Sanggau area, West Kalimantan. This contribution is one of the ways to provide convenience to students in maintaining cultural diversity in their

area (Syamsijulianto et al., 2021). Creative and innovative learning through more fun learning will make it easier to understand learning in the classroom (Syamsijulianto, 2020b).

The research results show that elementary school learning requires innovative learning media to increase the creativity and effectiveness of students' learning processes. Interesting media can help students be more active and involved in learning, increasing understanding and interaction between students (David & Weinstein, 2024). Constructivism theory emphasizes that students learn better through active interaction with their environment. Research by (Adam, 2023) shows that using digital media in learning can increase student interest and motivation and create a positive learning atmosphere. In addition, (Kurniawan, 2009; Rizaq & Sadila, 2024) research has found that interactive learning media can reduce boredom and strengthen teacher and student relationships. Innovative learning media, such as technology-based applications and interactive books, have also been proven effective in increasing student engagement. Research by

Adventyana et al (2023) stated that digital media can support more interesting and interactive learning, according to students' needs in the digital era. Innovative learning media is important for increasing creativity and learning effectiveness in elementary schools, creating a fun atmosphere, and supporting student understanding. The use of game-based learning media is a solution to improve student learning outcomes by presenting more enjoyable learning (Supriatna et al., 2023). So it can be concluded and evaluated that using game-based learning media about culture and learning in general can provide a learning effect that can improve the ability to think critically, and analytically and be able to improve students' civic cultural literacy.

CONCLUSION

Based on the results of the evaluation of the implementation of Mobuya Learning Media in Elementary Schools using PoP 8, several significant conclusions can be drawn. This evaluation provides an in-depth picture of the extent to which the learning media has succeeded in improving the quality of learning at the basic level. The search process through semantic scholar

sources and publication or perish reference management allows for comprehensive data collection. The PoP 8 tool aids in effectiveness in collecting relevant article data for evaluation. Bibliometric analysis using VoSViewer provides a clear visual understanding of trends and patterns in literature published in the period 2012 to 2023. Bibliometric maps provide information about the frequency of keywords and the linkages between items in the literature. The evaluation highlights emerging research trends and focuses over time, providing insights into the development of this topic in the scientific literature. The results of the evaluation provide in-depth insight into the potential of Mobuya Learning Media as a learning tool in elementary schools. This research makes an important contribution to our understanding of the effectiveness and development of Mobuya learning media in improving the quality of learning at the elementary level. Thus, this evaluation not only provides quantitative analysis through PoP 8, but also provides qualitative understanding through bibliometric maps, which can be the basis for the development of more

innovative learning strategies at the primary school level.

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