Strategies For Using Learning Media To Increase Stimulus For Reading Comprehension And Recognizing Surrounding Objects Among Children

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ArticleInfo	ABSTRACT
Keywords: Learning media, reading comprehension, object recognition, augmented reality, educational applications	The importance of exploring strategies for using learning media in enhancing the stimulus of reading comprehension and recognition of objects around children. The method used is literature review, which involves analyzing various studies and scientific sources related to this topic. The results showed that interactive learning media such as educational apps, picture books, and augmented reality (AR) can significantly improve children's reading comprehension and object recognition. However, challenges such as lack of access to quality media and teachers' ability to use them need to be addressed. Recommendations include improving access to quality media, teacher training and parental involvement in the learning process.
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INTRODUCTION

Advances in technology and accessibility of information have brought about significant changes in the world of education. One area that has received special attention is the use of learning media to improve reading comprehension and recognize objects around children. Innovative and interactive learning media can be an effective tool in helping children better understand the world around them (Dacholfany et al., 2022; Fujiono et al., 2023; Madjid et al., 2023; Mardiani et al., 2024). The use of media such as images, videos, animations, and educational applications can provide diverse stimulus, increase interest in learning, and facilitate deeper understanding.

However, there are some problems that need to be addressed. Not all teachers and educators have access or the ability to utilize learning media effectively. In addition, although many learning media are available, their quality varies and not all of them are in line with the prevailing curriculum. Furthermore, research that specifically explores the effectiveness of different types of learning media in improving reading comprehension stimulus and recognition of objects around children is still limited (Pandawana et al., 2024; Roda'i, 2022; Subroto & Kristanti, 2022).

This research is important for several reasons. Firstly, by understanding and implementing strategies for effective use of learning media, the quality of education can be improved, especially in terms of reading comprehension and object recognition by children.

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Secondly, the appropriate use of learning media can help children in developing their cognitive, language and motor skills (Cartono, 2023; Febrianti et al., 2023). Thirdly, in this digital era, it is important to adapt learning methods to the available technology in order to attract children's interest and increase the effectiveness of learning (Kurniawan et al., 2024; Mutmainna et al., 2024).

This research has several advantages. By using the literature review method, this research will collect and analyze various existing sources, providing a comprehensive picture of learning media use strategies. In addition, this research will refer to the most recent and relevant sources, ensuring that the results of this research are in line with current educational conditions and needs (Hasyim et al., 2023; Jabid, Soleman, et al., 2023; Jabid, Syahdan, et al., 2023b). The results of this study are expected to provide practical recommendations for educators and policy makers in developing and implementing effective learning media. Thus, this study aims to make a meaningful contribution to efforts to improve the quality of education through the use of appropriate learning media, so as to support children's development in reading comprehension and recognition of objects around them.

METHODS

This study uses the literature review method to collect, analyze, and synthesize various relevant sources related to the use of learning media in improving reading comprehension and recognition of objects around children. The literature review method was chosen because it allows researchers to identify and evaluate previous research, understand existing trends, and examine the effectiveness and implementation of learning media comprehensively. The research process began by collecting sources from various scientific journals, books, articles and research reports that discuss related topics. The sources were then analyzed to identify key findings, methodologies used, and relevant results and conclusions (Fahri, 2022; Ibrahim et al., 2023; Jabid, Abdurrahman, et al., 2023; Jabid, Syahdan, et al., 2023a). This analysis was then synthesized to identify patterns, gaps, and practical implications of using learning media. The results of this literature review are expected to provide evidence-based recommendations for educators and policy makers in developing strategies for effective use of learning media (Ramli et al., 2022; Sirat et al., 2023). Thus, this literature review method not only provides an in-depth understanding of the research topic, but also provides a solid foundation for the development of innovative and evidence-based educational practices.

Learning Media

Learning media is any form of tool or means used to convey educational material and increase interaction between teachers and students in the learning process. This media includes various types of technology and materials, including but not limited to, textbooks, images, videos, animations, computer applications, and educational software (Lubis et al., 2022; Piantari et al., 2024; Rakhmawati et al., 2021). The main purpose of using learning media is to facilitate concept memorization, increase learning motivation, and provide a more interesting and effective learning experience. Learning media also serves to bridge the gap between theory and practice, allowing students to learn through various ways that suit their

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learning styles. Thus, learning media is an important component in the effort to create a dynamic and inclusive educational environment.

RESULTS AND DISCUSSION

Use of Learning Media in Improving Children's Reading Comprehension

Learning media plays an important role in improving children's reading comprehension. Studies show that interactive and engaging media can help children develop their reading skills more effectively. For example, the use of educational apps equipped with images, sounds and animations can make learning to read more fun and motivate children to continue learning. In addition, visual media such as picture books can also help children associate words with images, thus improving their understanding of text.

Study by (Rifky et al., 2024) revealed that children who learned to read with the help of educational apps showed significant improvement in reading ability compared to those who learned with conventional methods. These apps not only provide text to read, but also various interactive activities such as word games and picture stories that can increase children's engagement and interest in reading.

Apart from educational apps, visual media such as picture books are also very effective in developing reading comprehension. Pictures in books can help children associate words with their meanings, making it easier for them to understand the text. Study by (Muhammadiah et al., 2023) shows that children who frequently read picture books have better reading skills compared to those who rarely read picture books.

Use of Learning Media in Recognizing Objects Around Children

The use of learning media is also very effective in helping children recognize objects around them. Media such as images, videos and augmented reality (AR) applications can provide a more tangible and interactive learning experience. For example, videos that show pictures of objects with names and brief explanations can help children better recognize these objects.

The use of educational videos in learning can improve children's ability to recognize objects around them. The video not only shows pictures of objects, but also provides a brief explanation of the objects, so that children can understand and remember the information better. In addition, the use of AR applications can also provide a more interactive and interesting learning experience. With AR applications, children can see and interact with virtual objects that appear around them, thus improving their understanding and recognition of these objects (Sudipa et al., 2022).

Quality of Learning Media

The quality of learning media is very important in determining its effectiveness. Good learning media must meet several criteria, including: relevance to the curriculum, easy to use, interesting, and can facilitate active interaction between the child and the media. Media that do not meet these criteria tend to be ineffective and can even reduce children's interest in learning.

Research by (Nahak et al., 2022) shows that well-designed learning media can increase children's learning engagement and motivation. Interesting and interactive media can make

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children more interested and motivated to learn, thus increasing the effectiveness of learning. Conversely, media that are uninteresting or difficult to use tend to make children quickly bored and less motivated to learn.

Implementation of Learning Media in the Classroom

The implementation of learning media in the classroom is also very important in determining its effectiveness. Teachers must have the ability to choose and use the right learning media according to the needs and characteristics of students. In addition, teachers must also be able to integrate learning media in the learning process effectively, so as to increase student understanding and involvement.

Study by (Liu et al., 2023) shows that teachers who have the ability to use learning media well can increase the effectiveness of learning in the classroom. Teachers who are able to integrate learning media in the learning process effectively can make learning more interesting and interactive, thus increasing students' understanding and engagement. Conversely, teachers who do not have the ability to use learning media well tend not to be able to utilize the potential of learning media to the fullest, so that the effectiveness of learning becomes low.

Challenges and Recommendations in the Use of Learning Media

Although learning media has many benefits, there are some challenges that must be overcome to optimize its use. One of the main challenges is the lack of access to quality learning media. Many schools, especially in remote areas, do not have access to quality learning media, so children in these schools cannot take advantage of the benefits of learning media. In addition, teachers' lack of ability and knowledge in using learning media is also a major challenge. Many teachers do not have the knowledge or skills to use learning media effectively, so they cannot utilize the potential of learning media to the fullest.

To overcome these challenges, there needs to be efforts to improve access to quality learning media, especially in remote areas. In addition, there needs to be training and professional development for teachers to improve their ability to use learning media. Thus, learning media can be optimally used to improve reading comprehension and recognition of objects around children.

Based on the results of the study, there are several practical recommendations that can be given to improve the use of learning media in improving reading comprehension and recognition of objects around children. First, it is important to ensure that the learning media used are relevant to the curriculum and easy to use. Good learning media should be designed by considering the needs and characteristics of students, so that it can facilitate effective learning.

Second, there needs to be an effort to improve access to quality learning media, especially in remote areas. The government and educational institutions should work together to provide quality and affordable learning media for all students, so that all children can benefit from learning media.

Third, there needs to be training and professional development for teachers to improve their ability to use learning media. Teachers should be given sufficient training to understand and use learning media well, so that they can integrate learning media in the learning process

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effectively. Fourth, it is important to involve parents in the use of learning media. Parents should be given information and training on how to use learning media at home, so that they can support their children in the learning process.

CONCLUSION

The use of learning media has great potential in improving children's reading comprehension and recognition of objects around them. Interactive and engaging media can help children develop their reading skills more effectively and recognize objects around them better. However, to optimize the use of learning media, there needs to be efforts to improve access to quality learning media, as well as training and professional development for teachers. Thus, learning media can be used optimally to support children's development in reading comprehension and recognition of objects around them.The results of this study are expected to make a meaningful contribution to efforts to improve the quality of education through the use of appropriate learning media. By implementing the practical recommendations provided, it is expected that learning media can be used effectively to improve reading comprehension and recognition of objects around children, so as to support children's overall cognitive and skill development.

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