



Use Media Learning For Improving Student Learning Outcomes In Secondary Schools

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Abstract: Learning media is an instrument used by educators in the learning process to create an interesting learning atmosphere and facilitate understanding in accordance with the learning objectives that have been set. There are various types of learning media that can be utilized, both those sourced from the surrounding environment and industrial production results. This article aims to examine the use of effective learning media in an effort to improve student learning achievement at the secondary school level. This study uses a qualitative approach with a literature review method. Data collection was carried out through documentatio. There are no sources in the current document.n techniques from various relevant sources, such as scientific articles and books, then analyzed using content analysis techniques. The results of the study showed that the use of learning media had a significant effect on improving student learning outcomes, with various benefits including making learning more interesting and making it easier for students to understand the material.

Keywords: Learning Media, Learning Outcomes. learning devices

1. Introduction

Learning media in the beginning only viewed as tool aids used by educators in the teaching process (tools) help teaching), in the form of tool visual aids such as image , graphic model , or object real others . (Mimbar et al., 2018). In the middle 20th century, the use of tool visual aids start combined with audio equipment so that audio visual media was born as means learning. Efforts to to clarify material learning Keep going done so that the media does not only functioning as tool help, but also as channel For convey message learning and an integral part of the learning process teaching(Rizki Ali Akbar, 2018)

There are no sources in the current document, Instructional Media become element important in the learning process, its use can grow interest Study student so that produce performance satisfying learning. Media as component system learning must become an integral part of the with the entire learning process. Connection close between learning media and results Study seen in reality that the media can help achievement objective learning in a way effective. Learn Alone is change relative behavior permanent as results experience, with results learning to be ability or acquired skills student after follow the learning process designed by the teacher(Ilman et al., 2024)

With utilization of learning media, learning process teach become more easy and interesting , so student can more understand material with Good(Sanulita et al., 2024). Interesting and appropriate media need students also help increase concentration them. Therefore Therefore, the use of learning media is very important in increase results Study student Because make learning more interesting and material more clear (Sari et al., 2024). A teacher is required capable create creative learning for students No easy feel saturated and bored, for example with utilise tool help in learning (Arsyad, 2011).

Research by (Aulia et al., 2024) emphasizes the importance of learning media, which can make participant educate feel happy, interested, and enthusiastic during the learning process , so results learning gained Can maximum. Along with progress of learning media, then the results achieved will also be the more good (Holubnycha et al., 2022)

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Despite the proven benefits of learning media, student learning outcomes are not always optimal. Several factors contribute to this issue. First, the selection of media may not align with the students' needs or the subject matter, leading to disengagement (Novita, 2019). For example, overly complex media can overwhelm younger learners, while simplistic media may fail to stimulate critical thinking. Second, teachers' lack of training in effectively utilizing media can hinder its impact. According to (Nurrita, 2018). Inadequate teacher preparation in integrating media into lesson plans often results in superficial use, reducing its effectiveness. Third, external factors such as limited access to technology or resources in certain schools, particularly in rural areas, can restrict the consistent use of advanced media (Arsyad 2011). These challenges underscore the need for strategic media selection and teacher training to maximize learning outcomes.

Learning outcomes is change behavior and abilities participant education that includes aspect cognitive, affective, and psychomotor. Learning outcomes can measured through stated assessment in form symbols, letters, or sentences that describe achievement participant educate on a period particular. Ideally, participants educate can to obtain results Study in accordance with established standards or Criteria Minimum Completion Criteria (KKM). However fact show that No all participant educate reach results Study maximum, which is one of the cause is the use of learning media is not optimal (Dada & Al-Faryan, 2024)

Based on background behind mentioned, it is necessary done study advanced For know to what extent does it influence use of learning media to improvement results Study participant educate . Therefore that, study repeat about utilization of learning media in increase results Study students at the level school basic knowledge is very necessary (Haleem et al., 2022)

2. Materials and Methods

Utilization of learning media. Data obtained from various different sources However discuss the same topic, as well equipped with results observation from a number of source. Method of analysis Contents applied as technique data analysis. According to (Rukminingsih et al., 2020), analysis Contents is the method used in a way subjective and systematic For process various source information like recordings, images, sounds , writings, etc. To reduce subjectivity, triangulation was employed by cross-referencing findings across multiple sources, including empirical studies, theoretical frameworks, and expert opinions. This involved comparing results from different authors (e.g., Arsyad, 2011; Susilana & Riyana, 2009) to ensure consistency and validate conclusions. Additionally, peer debriefing was simulated by revisiting source interpretations to confirm alignment with the original context, further minimizing bias.

The data collection focused on studies conducted between 2010 and 2025, with an emphasis on the Indonesian elementary school context to align with the study's scope. This temporal and contextual limitation ensured that findings were relevant to current educational practices and challenges in Indonesia, particularly in urban and rural school settings

3. Results and Discussion

3.1 Media Learning

Instructional Media is one of element important role in prevent saturation participant educate during the learning process. The use of this media proven effective in to awaken spirit and motivation student For follow the learning process teach. According to (Haleem et al., 2022), learning media is all something that can used For convey message as well as stimulate thoughts, feelings , attention and will Study so that support the occurrence of a deliberate , purposeful and controlled learning process .

Instructional media facilitate teachers in delivering material beyond verbal communication, deepening students' understanding. Teachers, as key actors in education, must select appropriate media to enhance students' mastery of material, foster motivation, and spark creativity. To choose the right media, teachers consider the characteristics of their

students and the subject matter. For instance,) suggest that teachers assess students' developmental stages, learning styles and prior knowledge to select media that align with their needs. For younger students, visual media like colorful charts or 3D models are effective for concrete subjects like science, while audio-visual media suit abstract topics like mathematics or language arts. Teachers also align media with curriculum objectives, ensuring the content supports specific learning outcomes. For example, a teacher might use an interactive digital simulation for a science lesson to demonstrate abstract concepts like gravity, while opting for printed worksheets for language exercises to reinforce writing skills. This tailored selection process enhances student focus and comprehension.

(Nurfadillah et al., 2021a) explains that use of learning media in the learning process can cause interest new, reviving motivation, and give stimulus in activity Study . You can also use media give influence psychological positive, improve focus , and divert attention student so that bring up motivation , and overcome limitations senses , space , and time in learning .

On progress school Basic, learning media is very necessary remember student Still need guidance in learn and tend more responsive as observer . Selection of appropriate media with load lessons are very important for information accepted optimally by students.

(Nurfadillah et al., 2021b) shares results Study become three realm main, namely realm cognitive, affective , and psychomotor domains . related with aspect intellectual which includes knowledg , memory , understanding , application , analysis , synthesis , and evaluation . While realm affective relate with attitudes and values instilled in participants educate.

According to (Haleem et al., 2022), the media is tool very useful help for students and educators during the learning process teaching. While that, AECT (1979) defines media as channels used in the process of transmission information. (Tatta & Daulae, 2019)stated that learning media is all something that can convey message and stimulate thoughts, feelings, attention , and will Study so that facilitate a better learning process directed .

Based on expert opinion sai , can concluded that learning media is tools used in the learning process teach For help student more understand Contents material delivered by the teacher and makes the learning process more interesting so that can increase interest learning and results Study student in a way effective and efficient.

Learning medi , if under review from aspect its connected uses with inner man in to obtain knowledge , can classified become three types , namely visual media , audio media , and audio -visual media. Explanation regarding each type of media is as following: (a). Viewing Media (Visual) This media relate direct with senses sight. Teaching media in the form of tool visual aids in general beneficial in aspect motivation, power remember, and understanding students. Visual media plays a role role important in the learning process with help increase understanding material, strengthen Power remember students, and grow interest learning . Media view comprehensive become two category namely: non- projection viewing media and viewing media projected. Non- projected media covers media that are frequently used in learning, good two dimensions and three dimensions, which are not need source electricity For its use . On the other hand, the media projects need flow electricity and lighting with ray For display picture so that can seen by participants educate. (b). Audio Media Audio media related to with senses hearin , where the message delivered in form symbols auditive , good verbally and nonverbally. This media effective interesting attention and encouragement student learn material more intensive, because depend on hearing the senses that make student driven by a high sense of curiosity For Keep going look for know. (c). Audio Visual Media Audio visual media is the most interesting learning media Because merge element sight and hearing in a way simultaneousl . With this media, students can see and hear material delivered by the teacher, so that the learning process become more interesting and fun. Examples of audio visual media include television, VCD, and other devices that can display picture and sound in a way simultaneously.

Based on explanation above, benefits main from learning media is For streamline the learning process at a time increase results Study students. Learning media own variation very diverse types, starting from from simple and cheap to the sophisticated and complex. There are also media that can developed by the teacher himself, the media produced in a way mass , acquired media from environment around , as well as the designed media special For reach objective learning certain .

Even though Thus, in practice No all types of media can used in a way widely by teachers in schools, especially at the elementary level base school . The most common type of media used covering print media like book, which is almost always available in all school. In addition, image media, graphic models, and overhead projectors (OHP) are also sufficient. Lots utilized by teachers.

Use of learning media give influence positive for the learning process teach between teachers and students. Media is able to increase motivation Study Because material open delivered through the media will more clear meaning, so that more easy understood students . This is allow student For reach objective learning with more effective and efficient. In addition, the use of media also provides variation in method learning so that communication and interaction in class become more dynamic.

Delivery process material verbally through oral give superiority in guard focus student so that they No feel fed up in learning. This also reduces teacher fatigue at the moment convey material learning. In addition, the learning process No limited only in the environment school, but can in progress When anywhere and everywhere in accordance needs . For example, participants educate can utilizing electronic media like television, radio, smartphones and other devices other For learning. In the context of this, role teacher still important For guide students to achieve the goal learning can achieved with effective through use of learning media.

The influence of learning media to the teacher is very significant Because teacher hold role main in choose the appropriate media with materials and characteristics participant educate. With development technology information and communication, teachers are required For follow development the with using interesting , fun and relevant media with need Study students so that delivery material become more easy understood .According to (Sari et al., 2024), learning media functioning as tool help that makes the learning process become more interesting attention students, grow motivation learn , understand meaning teaching materials so that easy understood , giving variation method learning , as well as push student For more active involved in activity learn , no only listen teacher's explanation alone.

Instructional Media hold integral role in the learning process in the classroom and as method main in convey material. Azhar Arsyid , quoted in Rhizal (2011) stated that that learning media bring benefit among other things making learning become more active and interesting , shortening time learning with convey message in amount Enough Lots in a way efficient , and increase pleasure student during activity Study ongoing.

The benefits of learning media in the learning process is as the following: (a). Make teaching more interesting attention student so that cause effect learn more good. (b) . Clarify objective material teaching so that student more easy understand and master material. (c). Condition variation method teach so that the learning process No only depend on verbal communication, which helps avoid boredom student and teacher fatigue.

3.2 Results Study

Learning outcomes can interpreted as acquisition or value obtained from evaluation a learning process. According to (Novita, 2019), the results Study covers pattern behavior, values , understanding , attitudes and apperceptions that are possessed student after following the learning process . Putri also stated that results Study is level success student in control the material given by teachers at school is measured based on scores and results test certain.

(Aulia et al., 2024) stated that results Study is output from the usual interaction of the learning process represented by the value test given by the teacher. Oemar Hamalik (in

Nurrita, 2018) explains results Study as change behavior that occurs in a person consequence activity learn. Winkel added that results Study is the ability that has been attached to oneself student as owned by personal.

From various opinion said, can concluded that results Study is assessment given by the teacher after the learning process which includes aspect knowledge, attitudes, and ability students, who are marked with change positive behavior.

According to Wulandari and Endang, learning media play a role important in increase results Study student with method as following: (1). Learning process teach become more interesting because of learning media make it easier for teachers to convey material. (2). Efficiency learning increase so that activity Study more walk with good and purpose learning can achieved optimally. (3). Interesting media help student For more focus and concentrate on the material given, avoiding boredom during the learning process. (4). Learning media also improves motivation Study student in accept material. (2). The media provides experience learn more comprehensive Because the material taught can understood in a way concrete and fun for student.

Based on the description above, it can be concluded that learning outcomes are the acquisition of values or numbers obtained during learning. With the presence of media, students can improve their learning outcomes, namely a more interesting learning process, increasing student motivation, and can provide a comprehensive experience during teaching and learning.

4. Conclusions

The use of learning media significantly enhances student learning outcomes by creating an engaging and effective learning environment, particularly at the elementary school level. Audio-visual media, identified as the most effective through content analysis, combine visual and auditory elements to improve comprehension, motivation, and retention, making complex concepts more accessible and enjoyable for young learners. Teachers play a pivotal role in this process by selecting media that align with students' developmental needs and curriculum objectives, ensuring that materials are both relevant and stimulating. By utilizing diverse media, such as interactive videos, charts, and models, teachers can move beyond verbal explanations, fostering active participation and reducing disengagement. This approach not only supports the achievement of cognitive, affective, and psychomotor learning outcomes but also creates a dynamic classroom atmosphere that encourages students to explore and internalize material effectively. Consequently, well-designed and appropriately implemented learning media are essential for optimizing educational outcomes, addressing barriers to learning, and promoting a fun and meaningful learning experience.

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