MEDIA NEEDS ANALYSIS OF LEARNING MEDIA IN 5TH GRADE TIK SUBJECTS AT STUDENT ONE ISLAMIC PRIMARY SCHOOL

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Abstract

ICT learning on the material of activating the computer in the right way is still abstract. One way to overcome this is to learn using learning media. However, the development of this media needs to adjust the needs of students so that a needs analysis is needed. This study aims to analyze the needs in the development of learning media needed by students in grade V of SD Islam Student One. This research is a qualitative research. The participants were students and 6th grade teachers of SD Islam Student One. The data collection techniques in this study were interviews and observations. The results showed that the learning media needed by students is Articulate Storyline learning media which is able to visualize real images and requires learning media that is not monotonous so that students take an active role in learning activities.

Keywords: *needs analysis, articulate storyline, ICT.*

I.   Introduction

The educational process assists students to develop entirely depending on their potential and abilities. (Tilaar and Nugroho 2008: 44). Education has grown more than before in Indonesia, as demonstrated by the fact that it has a significant impact on mankind's future. Education represents a step in the attempt to develop human potential, character, and talent to be the future leaders and the ability to develop this country of Indonesia. Therefore, education is a crucial thing in developing human potential, character, and talent. These potentials, personalities, and abilities are developed through formal education and self-education at home.

According to Gagne and Briggs (1979) in (Parwati, et.al., 2018:108), "Learning is a system aimed at assisting the student's learning process, which contains several of circumstances designed, structured to influence and support each phase of the learning process of the student internally". Learning is an interaction between one student and another, and between the student and his teacher. While learning proceeds in a comfortable and enjoyable environment, the student will feel greater. But if the learning process is only for the intention of delivering material it may bore and reluctant students from learning.

A children's characteristic development at the stage of elementary school involves physical maturation. They were able to control the wellness of the body. Furthermore, by the stage of elementary school, kids may demonstrate their might in the sense of virginity, they have begun to compete with their peers, they have friends, and may cooperate and be independent (Majid, 2017: 6-7). Children's developmental characteristics indicate they enjoy learning that has the power to revitalize learning in the classroom, like the learning media of Articulate Storyline.

II.   Research Methods

This research method is carried out using qualitative methods. Qualitative approaches are used to conduct an in-depth investigation of the characteristics of the learning media required by students in learning TIK about properly activating the computer. The data used in this study was gathered from facts observed in the field and then analyzed to form a hypothesis. (Mulyana, 2013).

The data collection technique employed was an interview and observation at the school, through questions offered to the sixth-grade teacher, the head of the school, and the students at that school.

III.   Findings and Discussion

The researchers conducted interviews and observations with the participant in that school, Mr. Anugerahaning Meydi Aryanto teacher of class V on Monday, February 19, 2024 from 3.00 p.m. to 4.30 p.m. at Students One Islamic Primary School at Jalan Permata No.64 in Gunungsindur, Bogor City. After the interview and observation, the author received a WhatsApp number from the participant for ask a lack of data needed. The researchers conducted a second observation on Monday, March 4, 2024 and a

third observation on Monday, March 25, 2024, both took place in Student One Islamic Primary School. Last, the researchers conducted the interview and fourth observation on Monday, April 22, 2024 at Student One Islamic Primary School.

After interviewing a participant, the researchers realized that the teacher at Student One Islamic Primary School has obstacles that affect the process of delivering computer activation material properly on the TIK subject in fifth grade, the obstacles felt by the teacher is the difficulty understanding the concept of computer active in the proper way which is presented with the leaturing method on the material of activation of the computer properly.

After identifying the problem of the process of delivering the material of activating the computer in the proper way in the TIK subject of grade V, that is the existence of difficulties in understanding the concept of activating the computer in the proper way delivered by the leaturing method on the material of activating the computer in the proper way through observation and interviews, it can be described that with the leaturing method, it still needs to be modified with additional visual elements that show clearly the purpose of the device mentioned in the material of activating the computer properly, that it requires learning media that can accommodate these needs. From the analysis of the source of the problem above, the following conclusions can be drawn: (1) Schools still use conventional methods of delivering material; (2) There are limitations in the ability of teachers to use supporting learning media.

The development of learning media based on an Articulate Storyline, can guide students to know more clearly about the images in thematic books, and make students more enthusiastic to learn, because of the actual visualization in the picture. Based on the results of initial interviews that have been conducted, Student One Islamic Primary School is one of the private elementary schools in Bogor Regency. Student One Islamic Primary School has 545 students and is the largest private primary school in Gunungsindur Sub-district, Bogor Regency. In this private primary school, there are 6 classes, which are grades I-VI. Based on the results of interviews with fifth-grade teachers, the characteristics of fifth-grade students at Student One Islamic Primary School are those who have friendly, kind, and sociable personalities. While their learning style it will be faster to understand if the learning is done visually.

So it can be concluded that these fifth-grade students are included as students who have a visual style, which emphasizes the clarity of visual explanations in the material they learn. When viewed from the learning style of these students, teachers can overcome these problems by using learning media that is appropriate to the subject matter. After observing the school several classes have learning difficulties and low scores, one of which is class V in TIK subjects.

Tabel 1. The schedule of Guidance Materials

Science Subject	2022	2023
UTS	72,45	73,416

UAS	73,5	74,466
KKM	73,5	75,6

Source: Teacher of class VI at Student One Islamic Primary School

Based on the data above, several students get low scores due to the large number of students in the class, the learning that is done is too monotonous and done in one way, and learning tends to be boring. So it makes students bored in learning and less understanding of the subject. In the material of activating the computer properly, the teacher only conveys the material using the theme book, there are no additional tools as a media in the learning process.

After seeing the theme book in class VI, it is quite reasonable if there are students who do not understand the material, because of the lack of clarity in a picture, it is difficult to distinguish between one planet and another. So it can be concluded that in class VI there is a lack of learning media, a lack of visualization in the image of the device and the steps needed to activate the computer, a lack of initiative from the teacher in providing variations and learning methods to students, the monotony of learning carried out and the large number of students in the class.

This problem makes some learners not understand the material. So that makes these students get low scores in TIK subjects, especially on the theme "Activating the Computer in the Right Way." Based on these problems, to solve the problems that occur, Educational Technology can be an alternative to solving problems by utilizing one of the five areas of Educational Technology development. Development is the process of developing a product, according to existing needs. This development is a way to improve the quality of the learning process in the classroom. So it can be concluded that the learning media activates the computer properly based on an Articulate Storyline can be an alternative to solving the previous problems.

IV. Conclusion

The development of Articulate Storyline-based learning media can be used as an alternative to solving existing problems at the school. Considering the problems of students in the lack of learning media in the classroom, the lack of initiative of the teacher in conducting learning, too many students in the classroom, and the monotony of the learning process which only focuses on the theme book. Then this Articulate Storyline-orientated learning media can be used as a learning media in the school.

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