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THE ROLE OF TECHNOLOGY AND LEARNING MEDIA FOR PRIMARY SCHOOL STUDENTS IN LEARNING CITIZENSHIP EDUCATION

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Abstract

The importance of digital technology used in Citizenship Education learning is because this education has certain goals, such as instilling the values of the Pancasila ideology. In the Civics learning process, student activities are still given little attention, students are only asked to pay attention to the teacher's explanations and are rarely asked to ask questions or provide opinions on the subject matter being studied. This research uses the Literature Review method or literature review by searching several research results from journals that are relevant or in accordance with the problem being studied from several indexers such as Google Scholar, Basicedu, Garuda, Sinta, and so on. In the learning process, teachers can deliver learning material using media such as projectors, audio visuals, developing educational games, this is done to make it easier for students to absorb or receive material presented by the teacher and make the learning process more effective.

Keywords : Technology, students, citizenship education

Introduction

Technology in the 4.0 era has developed greatly and is advancing rapidly. With the existence of technology, along with the development of science, it is used as a tool in learning activities. With this technology, we can get everything quickly, such as looking for teaching materials for the learning process that will be carried out. This technology is not something new but has been around since the 80s, so in the 21st century it is called the digital era, in this era the use of technology has become a necessity for minors to adults. In the 21st century, or to be precise nowadays, technology is increasingly important and even a necessity for everyone, even in learning, using this technology is very important and necessary, so that it can trigger the motivation of students to become interested in learning so that they have the skills to learn and innovate from activities. the learning. Learning skills using digital technology will really help students gain and improve life skills more quickly, and educators can easily develop learning materials. According to the scientific approach, it provides an illustration that we as students must be capable following developments in digital science and technology. Digital technology is a necessity in education today, because it has been adapted by the Ministry of Education and Culture of the Republic of Indonesia (Kemendikbud) to develop a new curriculum and online system and develop education towards a creative Indonesia in 2045. Adaptation is carried out to achieve suitability of the concept with student capacity and competency. educators and educational staff. Education in Indonesia is facing big problems with the increasingly widespread challenges of globalization in all aspects of life and education. According to Sutrisno and Moerdiono in Sutrisno (2018), this requires reconstruction in the world of education to prepare prospective global citizens. Global citizenship is a form of developing basic human values in developing the rights and obligations of the state to carry out its duties. One form of developing global citizens can get the job done. One form of global citizen development can be conveyed in Citizenship Education (PKn) subjects, this is of course considering that citizenship education material has the following objectives:

1. Showing character that reflects personal and social appreciation, understanding and experience of Pancasila values and morals
2. Own Constitutional commitment expressed by a positive attitude and complete understanding of the 1945 State Constitution
3. Think critically, rationally and creatively and have a national spirit and love of the country which is imbued with the values of Pancasila, the 1945 Constitution of the Republic of Indonesia, the spirit of unity in diversity and the commitment of the unitary state of the Republic of Indonesia
4. Participate actively, intelligently and responsibly as members of society, members of the nation and citizens in accordance with their dignity and dignity as creatures created by the Almighty God who live together in various socio-cultural settings (PP Number 32 of 2013) .

Citizenship Education has a very important role and function in instilling the values of the Pancasila ideology, which contains basic values of humanity and personality which of course form the basis of the concept of global citizenship, this is of course as stated in the objectives of Citizenship Education. In general, each country has differences in developing and carrying out their duties as citizens in each country . Citizens have duties and responsibilities to be able to carry out their duties as citizens well. However, the role of citizens will experience a fundamental shift due to the development of the globalization system in every aspect of life. Therefore, it is necessary to prepare prospective citizens who are ready to face shifts in the order of state life. Thus, education is considered to be an important institution for instilling the concepts of global citizenship through education citizenship in the classroom and outside the classroom. Through Citizenship Education, it is hoped that it can form the main personality of young citizens who are intelligent, good and reliable. To be able to form global citizens who are intelligent, good and reliable, they must have two characteristics, namely an attitude that cares about the condition of society and an attitude that can make changes. better. The caring attitude referred to is how to develop the ability to care not only for the community environment but is more emphasized in the context of global society. Meanwhile, the attitude of being able to make this change is something that must be done towards goodness both within the nation's society and society globally because through this change it will become a benchmark for the progress of the development of nations and countries in this world according to Lickona, 2002 in the journal (Sutrisno, 2018 , pp. 42-43). A teacher must be able to choose and apply an effective learning model so that the material studied by students can be understood well and can improve learning outcomes. In the Civics learning process, student activities are still given little attention, students are only asked to pay attention to the teacher's explanations and are rarely asked to ask questions or provide opinions on the subject matter being studied. The civics learning process is interpreted as a vehicle for the formation of identity and love for the homeland through internalization/personalization of religious and cultural values, which underlie the following values, namely: human values, political values, scientific values education and technology, artistic values, economic values, and health values which are basic human activities in order to build better citizens' insight, become fully human or have good morals, so that the perspective used is the internal aspect of the nation, or the Indonesian perspective.

Research Methodology

The research method in this article uses the literature review method by searching several research results from journals that are relevant or in accordance with the problem being studied from several indexers such as Google Scholar, Basicedu, Garuda Sinta, and so on. According to Bailey, literature review is the process of compiling and evaluating literature relevant to a research topic to gain a comprehensive understanding of the topic. Bailey (2014). Fink (2014): Fink explains that a literature review is a systematic analysis of relevant literature with the aim of identifying knowledge gaps, compiling key concepts, and formulating a solid theoretical framework. According to Prof. Richard J. Torraco (2005) & Prof. Judith Garrard (2011) regarding literature review as follows:

1. Prof. Richard J. Torraco (2005):
   Prof. Richard J. Torraco states that a literature review is a systematic, extensive, and critical process of evaluating relevant literature with the aim of presenting an in-depth understanding of a research topic. Torraco emphasizes the importance of literature reviews in helping researchers to identify appropriate conceptual frameworks, develop relevant research questions, and develop appropriate research methodologies.
2. Prof. Judith Garrard (2011)
   Prof. Judith Garrard suggests that a literature review is an essential step in the research process that helps researchers to develop a strong theoretical foundation, identify differences of opinion in the literature, and formulate relevant research questions. Garrard highlighted the importance of literature reviews in building solid arguments and supporting the research conducted.

several important points about the "literature review" research method:

3. Identify Information Sources
   Researchers must identify relevant sources of information such as scientific journals, books, articles, and other documents related to the research topic.
4. Literature Selection:
   The literature selection process involves careful and systematic research into relevant sources of information. Researchers select the most relevant and high-quality literature to include in the review.
5. Literature Analysis and Evaluation
   The researcher conducted an analysis of the selected literature to evaluate the research methodology, main findings, and the contribution of the research to the understanding of the research topic.
6. Information Synthesis
   After evaluating the literature, researchers carry out information synthesis by summarizing important findings from the literature that has been reviewed. This helps in presenting a comprehensive picture of the research topic.
7. Report Preparation
   The results of the literature review are prepared in the form of a structured report, starting from an introduction that explains the purpose and scope of the review, literature analysis, to a conclusion that summarizes important findings.

Result & Discussion

The results of the discussion from the journal "Development of Educational Games for Civics learning material respecting decisions together with class V Elementary School", namely the development of educational game media was carried out in several stages, including, collecting problems based on the results of interviews and data on student learning outcomes, then analyzing the needs of students and teachers, then it is designed according to their needs, and when the educational game is ready, it is then developed using software, namely Macromedia Flash. The display form makes students interested because the educational game display is not only visual but also audio. (Nasikhah, Widihastrini, & Widodo, 2016, pp. 84-88). The results of the discussion from the journal "Increasing student interest in learning Civics using image media in class VI students at SDN 26 Bukit Tambun Bone, South Coast Regency" namely that in its implementation the researcher acts as a teacher, while colleagues act as observers, and in student learning activated . already accustomed to answering questions asked by the teacher. When the teacher displays image media to students, they can explain what is meant by the image, and can give their opinion regarding the results of their work (Jafrizal, Yusrizal, & Harha). The results of the discussion from the journal "Application of Civics learning with Visual Media to improve learning outcomes for class V students at SD Inpres 012 Bajawali, Lariang sub-district, North Mamuju district" in its implementation show that classroom learning has not met the set completion limits, and the expected goals have not been achieved. The reason is that student learning outcomes are poor, namely a lack of interaction between teachers and students or vice versa because they only use the lecture method and do not use technology as a learning media tool, so that students are less active in the learning process. So by creating a learning process using visual media, after that there appears to be quite a good improvement. This shows that the use of visual media is quite effective in the learning process in the classroom to increase students' reasoning power, creativity, and ability to relate one concept to another concept so that it has an impact on good learning outcomes for students and the teacher himself. (Polymaroa, Kapile, & Hamid, pp. 89-91).

The results of the discussion from the journal "Improving Civics learning achievement through video in class IV SD NEGERI SLEMAN 5", namely the results of observing teacher and student activities, namely that the teacher is good at managing the class, for example by inviting students to focus on patting if students are not paying attention to the teacher's explanation or at when students are rowdy. The teacher has also provided examples that are appropriate to life in the students' environment, so they are easy to understand. Teachers are still less skilled in using video media because they seem to be slow in operating the supporting tools. Apart from that, teachers are still lacking in depth going around providing guidance to small groups, so that many students still ask questions. The volume of the teacher's voice can also be heard and is clear from behind. At the first meeting the students were still less active in answering questions from the teacher. When the teacher asked the students there were no students who raised their hands to answer the teacher's questions, so the teacher had to point to one of the students. to answer. Then at the second meeting, the teacher gave an example that was appropriate to the students' daily lives. Teachers' skills in appreciating video media are also good. The teacher involves students in using media by asking students together to read the writing in the video . Student activities are good. Students listen to the

teacher's explanation well. During question and answer time, students dare to answer questions from the teacher by raising their hands first. Students also focus on paying attention to the video and look enthusiastic (Ajani, 2016).The research results show that Civics learning is very important because it aims to foster and develop students to become good citizens. In addition, Civics teaches them to understand and be able to carry out their rights and obligations honestly and democratically in their lives as educated citizens, which is something that which is very basic in Civics lessons which teach tolerance, tolerance and mutual respect for each other. The results of this research also show the lack of student interest in learning Civics. As for the obstacles to Civics learning experienced by students, there are still some students who view Civics as a theoretical and conceptual subject. There are still some teachers in Civics who still have difficulty making students active and directly involved in Civics learning in class, Some students have the perception of Civics as a rote subject which makes students bored. Some teachers still use the lecture method which causes students to be less interested and even moton. Looking at these results, we can imagine how ineffective Civics learning is in every school, even though in the current century technology can be a solution in Civics learning, where technology can become a medium for learning. For example:

1. Images, which generally consist of graphic images and printed images, such as paintings or photographs that show the appearance of an object, diagrams that write down the relationship of concepts, organization and structure of material content. Images play a very important role in the learning process, which can facilitate understanding and strengthen memory. Images also foster student interest and can provide a connection between the content of the subject matter and the real world. An example in Civics learning is showing a picture of the Pancasila symbol

2. Video, the use of video media can increase the achievement of Civics learning motivation, where the advantage of using video media is that it increases memory retention about the learning objects being studied. simultaneously so that not only one of the sensory organs works to capture information and videos can also make abstract material concrete so that students become enthusiastic and enjoy learning. For example, showing videos about history or heroes

3. Power Point, is a program that is easy to use but students will not get bored and this program is usually frequently used and available in schools so that the benefits of Power Point can be felt directly by teachers and students, even if there is a Power Point, student learning can focus on the Power Point. . For example, some materials are designed in an attractive way

4. Game Education, designed according to the needs of students and teachers, was developed using software, namely micro media flash, which was then modified into a visual display. This display form makes students attractive because the display of educational game media is not only in visual form but also audio. For example, picture searching games, picture matching games where the questions and answers are differentiated according to level

5. Cube puzzle, cube puzzle or what is always abbreviated as PUKU, is a type of puzzle game that has been modified by including civics subject matter that specializes in the introduction to Pancasila and its values. The benefit of PUKU is that students quickly understand the material and make it easier for teachers to carry out teaching. Based on the description above, there are many technologies that we can use and often encounter, because learning using technology does not only have to use a projector, the proof is with image media or video media. The benefit of video media in Civics learning is that it can display images and sound simultaneously. others can increase students' interest in learning. In this way, the obstacles that often occur in learning Civics can be minimized and there is no longer a boring word when studying Civics.

Conclusion

Digital technology has become an educational necessity nowadays, especially in Civics subjects because the Civics learning process is interpreted as a vehicle for the formation of identity and love for the homeland through internalization or personalization of religious and cultural values that underlie human values, political values, the value of educational science and technology, the value of art, the value of economics, and the value of health which are basic human activities in order to build better insight into citizens. That is why civics learning is so important for students to foster a sense of love for the country, but several research results show that civics learning has so far been less effective, usually using the lecture method. This is where technology plays the role of being the solution to this problem, one of which is images, power points, videos and others.

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