Strengthening the Value of Digital Citizenship through the Podcasters Application for Students Citizenship Education in South Kalimantan

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Abstract. Education and technological progress are 2 things that cannot be separated. Digital citizenship is one of the studies that is highly relevant to the demands of the 21st century learners. Technological advances aimed at education need to balanced with strengthening the values of digital citizenship, so that ethics and the direction of education are achieved. This research focuses on strengthening the value of citizenship through one of the applications offered through smartphones, namely the podcasters application. The main focuses of this research include: (1) What is the lecturer's strategy for implementing digital citizenship values through the podcasters application. (2) Good practice of strengthening the value of digital citizenship through the use of the podcasters application. The research results were obtained through descriptive qualitative research. This research contributes positively to the progress in the field of education, especially with regard to digital citizenship of the younger generation.

Keywords: Digital citizenship, Education, Podcasters.

1. Introduction

The development of the times has presented new media which are now a source of information from all aspects. The presence of these media can make it easier for humans to obtain information. Media does not only contain information, but is also used for entertainment, learning, culture, and so on. In the world of education, media can be used as a vehicle for delivering information or learning messages to students (Kosasih, 2002). The presence of media in the educational process is anticipated to enhance teachers' ability to boost student performance. Consequently, educators are encouraged to incorporate media into each instructional session to attain learning goals. Educational media serves a crucial role in addressing diverse challenges, such as communication impediments, restricted classroom space, indifferent student attitudes, and inconsistent student observations.

Creative use of media will increase the possibility for students to learn more, embed what they learn better, and improve performance in carrying out skills according to learning objectives. The media is interpreted as a link between the introduction and recipient of information so that they can get information from each other (Setyaning & Putra, 2021). Media consists of several types, namely print media, audio media, visual media, and audio visual media. These media have their own role in learning. Media related to the sense of hearing

usually uses audio media. Audio media is media that makes sound as its main strength. It is hoped that the resulting sound can give a clear picture to the listener as if they are imagining the shape, atmosphere, and taste that they have captured through their imagination. Audio media is a media that contains information and can be known through the sense of hearing. Audio media serves as a method for developing listening skills. Examples of audio media that can be used in teaching listening are radio, tape recorders, vinyl records and recently there is a new media in teaching and learning activities, namely learning podcasts. Basically, podcasts are entertainment media, but the times have made podcasts have another function, namely as learning media. Podcasts are a new innovation for the development of audio-based learning media. In Indonesian, podcasts are equivalent to podcasts. In KBBI, podcasts mean broadcasts can be in the form of news, music, and so on which are made in digital format. The importance of using podcasts in language learning can be linked to listening skills. In the learning process in class, most of the time used by students is for listening or listening activities. In general, every day students use 55% of their communication time to listen, 23% to talk, 13% to read and 8% to write (Sultan & Akhmad, 2020). By playing audio learning media, students can strengthen several aspects needed in the life of the nation and state (Sultan & Akhmad, 2020). Some of the skills that are honed from using audio learning media are that they can be heard anytime and anywhere. Practical is the keyword in this case. Students make it possible to develop their abilities to the fullest in learning.

One of the widely used audio learning media is through the podcasters application. Podcasters' learning media really helps the learning process to be more fun and liven up the learning atmosphere. Each student can democratically express his opinion on the issues discussed. Each student can also hone public speaking skills by applying podcasters learning media (Ahmad Yani, 2013).

This research focuses on the use of learning media that adapts technological advances, namely the podcasters application. The use of the podcasters application apart from its practical use is also in line with the objectives of learning citizenship which is adaptive to changes in the times. This research focuses on high school students as the main object in the province of South Kalimantan. This study focuses on efforts to find out the strategies of civic education teachers in implementing podcasters learning media, and the second also focuses on the impact arising from the use of podcasters learning media.

This research is expected to have a positive impact on the development of civics in terms of the use of technology-based learning media. In addition, this research is also expected to be a reference for teachers or instructors in adapting technological developments as part of progressive learning.

2. Method

In this study, the researcher explains the researchfindings in a series of words that can describe the data based on facts. The type of qualitative research used in this study is a phenomenological descriptive research type. In this type of research, researchers describe the experience of human life about a phenomenon described by the participants. The phenomenological descriptive qualitative research design requires a strong philosophical foundationfrom the results of in-depth interviews.

There are two things that characterize descriptive research, including: (1) research is centered on an existing problem, (2) the direction of thought used in descriptive type research is to collect data, then describe (explain) andthen analyze, the data obtained using interview research, observation, and study of relevant documents. The purpose of this type of descriptive research is to explain the natureof the individual, the state of an object, and the symptomsinherent in an object (Burns, T. M, 2007). In connection with this research, the nature of the individual, the state of an object, and thephenomena studied lead to certain phenomena.

3. Results And Discussion

3.1 The teacher's strategy in using podcast media in learning Citizenship Education

Banjarmasin, as a city deeply committed to advancing education in Indonesia, has implemented various initiatives through its educational units. These efforts focus on enhancing both the quality of human resources and the development of facilities and infrastructure. While educators are commonly referred to as teachers, it's essential to note that not all educators hold the formal position of a teacher. The term "teacher" denotes a professional role with specific technical skill requirements and personality traits, acquired through the process of teaching, learning, and training. According to Roestiyah N.K., a professional educator is someone possessing knowledge, skills, and professional attitudes. Such individuals are capable and dedicated to advancing their profession, actively participating in professional educational organizations, upholding the ethical standards of their profession, and engaging in collaborative efforts for professional development with other members of their field.

A teacher is a professional entrusted with the responsibility of educating students, as evident in several definitions:

A teacher is an individual occupying a position or profession that demands specialized expertise in the field of education. The teacher is characterized as someone capable of executing educational activities within an educational context to attain educational objectives. This individual is described as honest, physically and mentally healthy, possessing moral integrity, skills, openness, fairness, and compassion. The teacher serves as a key human component in the teaching and learning process, playing a vital role in shaping potential human resources within the realm of development.

Teaching is a profession that requires not only expertise in the subject matter but also a strong and admirable personality along with mental resilience. Teachers, as a collective, serve as examples for their students and the broader community. Dzakiyh Drajat emphasizes the significance of a teacher's personality, stating that every teacher should possess qualities that students would naturally look up to and emulate, whether the teacher intends it or not. The influential role teachers play underscores the necessity

for a continuous commitment to quality improvement in education.

In the South Kalimantan region, educators specializing in citizenship education have taken the proactive step of introducing podcasts as innovative learning media. Learning media serves as a conduit for delivering instructional messages, especially within the context of the direct learning model, where teachers act as conveyors of information. In this scenario, teachers are encouraged to utilize a variety of suitable media to enhance the teaching and learning process. Learning media functions as a tool in the educational process, encompassing everything that can stimulate learners' thoughts, feelings, attention, and abilities or skills, ultimately fostering an environment conducive to the learning process. Heinich, as cited by Azhar Arsyad (2011: 4), describes learning media as intermediaries carrying messages or information with instructional purposes, facilitating the exchange of teaching intentions between sources and recipients.

Podcast learning media in this study is one of the popular research objects held in educational units as an aspect of improving the quality of education. Research on the use of podcast media in teaching listening in the city of Banjarmasin produces data that audio podcasts can be used as a medium for teaching students' listening skills and students' public speaking skills. In addition, several advantages were found in this study. Listening is one of the language skills that students need to master. Although it is receptive, this skill is needed in language learning. In order to have good listening skills, students need to practice frequently because these skills cannot be mastered directly by students (Mana & Yusandra, 2019). Therefore, listening skills need to be taught in schools as a basis for learning language and citizenship, supporting speaking, reading and writing skills. By listening, students can be skilled in understanding, experiencing, and conveying back what was listened to, orally through the podcasts that are displayed (Creeber, G., & Martin, R, 2009).

The strategy applied by the teacher in learning using podcast media is implemented in several ways and activities, including:

a. Communicate with the local government regarding the rules for using devices in the learning process. Through this strategy, teachers together with schools and offices are able to work together to determine policies for the implementation of fun learning using podcast media. The teacher proposes a policy so that students get legality to bring gadgets in learning.

b. Schools form special working groups (ad-hock) that deal specifically with the use of gadgets in learning, so that they are not used arbitrarily. Digital ethics is one of the things that needs to be considered in digital-based learning because it is closely related to how students are able to operate ethically or morally. So, it doesn't cause a lot of bad effects because there aren't many who abuse it.

c. Schools conduct training for teachers to use podcaster applications in learning. This smartphone-based application can be accessed by every teacher and downloaded optimally. Its use is practical, but requires some initial familiarization and explanation. Various kinds of training are needed so that teachers become more proficient before implementing them in class. This is reinforced by the presence of experts or experts in the field of learning technology, one of which is a podcast (Deuze, M, 2003).

d. The teacher implements in learning. The teacher conducts podcasters application-based learning in an orderly manner, starting from the initial

explanation to students regarding both the application and the assignment directions given. The teacher ensures that all students are facilitated with devices and can access podcaster applications. The selection of material to be conveyed through podcasts needs to be adjusted to several things, namely (1) podcasts are used as a complement to learning media, (2) selection of material must be in accordance with the syllabus, lesson plan, and package books to be taught, (3) the duration of the podcast must also be in accordance with the time already in the lesson plan, not too long or too short. If the duration is too long, it is feared that students will feel bored listening. If it is too short, the information conveyed will be less in-depth. Good duration in learning podcasts should be between 10 to 15 minutes, (4) the form of the podcast is adapted to student characteristics.

  e. The teacher shares the hottest issues to be discussed by the citizenship class so they are able to process content with critical content as citizens. The issues given refer to several issues that have previously been discussed in class.
  f. The teacher provides information regarding the procedure for collecting assignments related to the themes and issues of citizenship that are distributed.

Giving assignments in the citizenship learning process is facilitated and carried out optimally. The process of giving an assessment can also be given because it contains many existing competencies as a good citizen.

3.2 The Impact Of Using The Podcasters Application In Civics Learning

The use of the podcasters application for students in South Kalimantan brings many benefits. The good impact caused is in line with the intention of the researcher in this activity. The resulting impact was obtained from data from interviews, observations, and document reviews related to the implementation of podcasts in civics learning.

Fadilah (2017) proposes criteria for selecting media, emphasizing the importance of a) intending to demonstrate it, such as in lectures on media, b) feeling familiar with the media, as demonstrated by a lecturer accustomed to using a transparency projector, c) aiming to provide a more concrete illustration or explanation, and d) believing that the media has the potential to surpass its conventional use, for instance, by captivating students' interest or enthusiasm for learning. Additionally, another perspective highlights the importance of considering the following criteria when choosing media:

  a. The chosen media should effectively support the delivery of relevant stimuli, whether visual, auditory, or a combination of both.
  b. The media should provide avenues for students to respond appropriately, whether through written responses, audio engagement, or physical activities.
  c. The selected media should allow for effective feedback mechanisms, enabling educators to provide constructive input to students.
  d. Consideration should be given to the choice of primary and secondary media for presenting information, stimuli, exercises, and tests. Ideally, exercises and tests should align with the primary media to ensure consistency.
  e. Media selection should take into account the pleasure levels of the institution, teachers, and students. Additionally, the cost-effectiveness of the chosen media should be evaluated to ensure practicality and efficiency in the learning process.

(Azhar Arsyad, 2011:71).
Furthermore, Arsyad, A. (2011) stated that the uses of learning media are:

  a. Clarify the presentation of the message so that it is not too verbalistic.

b. Overcoming the limitations of space, time and sensory power.

c. The use of appropriate and varied learning media can overcome the passive attitude of students.

d. Provide the same learning stimulus.

e. Equalizing experience.

f. Evoke the same perception.

Referring to the basic theory above, there are several things that are done by the teacher. Based on this research, the impact of implementing this podcast learning media includes::

a. Teachers have an interest in managing the class actively

This is because the teacher already knows how to make learning media interesting and able to bring a classroom atmosphere. Students look enthusiastic about participating in learning and are able to provide critical suggestions before making a podcast.

b. Teachers are able to innovate

The learning activities carried out by the teacher make the teacher more active in innovating. The use of the podcaster application makes teachers closer to learning activities related to digital activities.

c. Teachers easily measure critical thinking skills.

Students' thinking skills need to be evaluated, whether they are in line with learning and its output or not. With the podcaster application, teachers can measure student understanding by listening to students' critical opinions in the podcasters application.

d. More efficient time and energy

Teachers are better able to manage time to carry out learning because it is practical and efficient. From the staff side, the teacher doesn't need to give much direction because the podcaster application is very practical to use.

e. Students are able to improve public speaking skills

Public speaking ability is an ability that is needed by students today. This ability will bring good to the student When he is in many environments.

4. Conclusion

The conclusions in this study, some of which are the use of podcaster applications in conveying material or conducting learning evaluations are very helpful. Applications that are easy to operate and allow teachers to be more innovative in learning. The use of this application is not only beneficial for teachers in learning, it is also beneficial for students. Students can be more innovative, critical, and have good public speaking skills which can be a provision for their future life. Especially for the advancement of Citizenship Education, this application is very relevant because it makes it possible to express critical opinions as part of good and intelligent citizens.

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