



Re-enhancing Civic Education Learning Through Podcast Innovative Communication Based on Relevant Society Issues

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Abstract. Various things at this time have been replaced by the presence of technology. This includes matters relating to how to obtain information. The use of this technology is generally known as Information and Communication Technology (ICT) or Information and Communication Technology (ICT). ICT here is closely related to all processes, manipulation, management, and transfer of information between media using certain technologies. With the development of science and technology and the use of technology in everyday life, of course this can also be used in various aspects of life. One of the things that can be utilized with the development of science and technology and the use of technology is to increase knowledge. Knowledge is a result of “knowing” that is obtained after someone makes senses both visually, hearing, smelling, tasting, and touching a certain thing. Not only general knowledge, nowadays things related to science can be obtained easily using technology.

Keywords: Civic Education · Communication · Learning · Podcast · Society Issues

1 Introduction

The development of knowledge, technology, and communication today cannot be dammed in human life which has prompted considerable changes in the field of education in Indonesia. Modernization in education is a must in today's digital era, because education must transform along with the development of modern times. The evolving transformation is expected to be able to make education in Indonesia better for educators and students, including knowledge, attitudes, and educational facilities. Education today, has shown a shift in terms of the teaching and learning process, the methods used have changed from traditional to modern without leaving the nature of teaching and learning itself.

The current learning process, has taken advantage of advances in science, technology, and the sophistication of communication tools, the facts can be seen clearly in learning

during the Covid-19 pandemic. Online learning uses virtual applications to learn from a distance, of course in its implementation the process is assisted using media. Media is a tool or means created to forward communication messages. Along with the times and technological advances, communication using the media has progressed quite rapidly [1]. The use of media in education is very diverse, especially media that utilize the internet network. The emergence of the internet, provides a very large contribution in the learning process. The development of the internet in the world certainly has an effect in various fields, including in the field of education. The variety of new mass media has become an alternative learning channel that can eliminate boredom for the students themselves, for example YouTube which can spoil students with audio-visual formats. The internet is a place for the growth of new media, because through the internet various platforms are interconnected.

2 Research Problem

In the millennial era, the generation that currently dominates in Indonesia, namely students with the main characteristics attached to digital technology). This indicates that students use digital technology in all aspects of life, from social interaction to the educational process. One form of digital technology that is developing in this millennial generation is podcasts [2]. Meanwhile, what is a podcast? Podcasts in Indonesian are audio files uploaded on the internet with the aim of being listened to by many people [3] Podcasts are one of the communication media that we can use not only to communicate with others but also to share interesting and important information that has a positive impact on the general public, especially in the field of education. Podcasts are one of the fastest growing media in recent years. Podcasts to share with others. Podcasts are digital audio files that are created and then uploaded to online platforms to get the information they want [4], through podcasts people can listen to things they want to know easily and quickly.

3 Research Focus

Locker [5] reveals that the podcast spans over 155 countries with over 18.5 million episodes. Looking at the data, it indicates that podcasts have a greater growth opportunity in reaching and providing positive important information in terms of learning, depending on everyone in choosing podcast content. Podcasts are media that include a variety of interesting entertainment content that can be consumed or enjoyed at home or while traveling or while doing something [1]. Podcasts are flexible media for learning, they can be enjoyed in any situation and condition if we are connected to the internet or files stored offline on our devices. Podcasts nowadays seem to be a new way to enjoy audio content that is useful for learning, with fewer advertisements and with an internet quota or Wi-Fi network. Everyone can download and listen to it both online and offline. Today's students mostly use podcasts as a learning medium that is much-loved because the content is in the form of digital sound contained in the application so that it is easy to store and play at any time. Podcasts can be used to repeat material and improve understanding [2]. This is what has become one of the most popular podcasts because it can be flexible to use, and hone skills.

4 Methodology of Research

4.1 General Background of Research

This study uses a qualitative research approach by constructing reality and understanding the meaning in processes, events and authenticity. The thematic analysis in this article is carried out through a direct observation process in the research area interactively based on the reality in the field. Data, information, and article analysis studies are obtained from research.

4.2 Data Analysis

The qualitative data analysis technique in this study follows the following stages: 1) data reduction by collecting various data, facts, and information to clarify the picture related to the implementation activities of the two activities that are the subject of this research; 2) presentation of data that is described in a narrative manner supported by strong theoretical arguments and then well-structured and supports research topics regarding individual awareness to be involved in voluntary activities; 3) Make conclusions that have previously been carried out by analytical studies. Conclusions explain some of the findings or relationships between variables that are clearly described.

5 Research Result

Podcasts provide interesting benefits and advantages, compared to other technology tools. Podcasts can be listened to when doing other activities at the same time, such as when writing, working, or traveling, this is the most important thing that podcasts have. The Indonesian people themselves, especially the younger generation, are getting to know and even enjoy podcasts themselves. Currently podcast listeners are increasing in Indonesia, some of them quite enjoy audio services from this new form of media, because the discussions are very diverse on various varied topics that can be chosen according to their favorite genres, such as news, sports talks, mysteries, talk shows, music, comedy, art, entertainment, to everyday experiences or chats from speakers on podcasts. This is what becomes a lesson for those who listen to each of the genres in the podcast from there, making this podcast media an alternative to be listened to by the general public because it is not rigid.

Podcasts have been piloted in a study by Copley [6] which showed that more students download material for study. This means that podcasts are used positively by students. Podcasts make students know an overview of the material to be discussed more easily and quickly so that students are better prepared to discuss the existing material. This makes students have material for discussion of the material to be discussed in lectures, so that students are not empty of material. The use of podcasts in various fields is increasingly widespread, including one in the field of education [7]. This means that the incorporation of technology in education is nothing new. This shows that technology has played a role in teaching and learning. The impact of podcasts on education includes: (1) podcasts can be an innovative teaching resource for teachers to design classroom activities. (2)

podcasts help student learning processes, both inside and outside the classroom, (3) podcasts can improve the readiness and preparation of prospective teachers (Goldman, 2018). This means that it is the same with power points and class videos or others, that podcasts can be used as digital-based learning.

Frydenberg and Nathan & Chan [8] test that the purpose behind using podcasts can be divided into 3 categories, namely: increasing flexibility in learning, increasing learning accessibility (especially in relation to the use of mobile access), and enriching student learning experiences (especially on campus subjects using blended learning experiences). This shows that flexibility is important in learning supported by access so that it will enrich students in terms of experience. On the other hand, the very significant growth of podcasts over the last few years is influenced by 5 main factors [9], namely internet activity that continues to spread, broadband growth is accelerating, the difference between streaming and downloaded content is getting blurry, computer availability widespread personal and multimedia devices, the adoption of portable mp3 playback devices is so fast. The internet and science and technology which are vital roles are then followed by the following factors, so that podcasts can become useful learning media in terms of innovative learning processes.

Based on the results of questionnaires made by researchers and then distributed to informants online, there are a total of 400 informants, in this case the informants are students of Lampung University class 2020. Overall, Lampung University students' batch 2020 have heard the word podcast, know what a podcast is, listen to podcast content, listen to podcasts regularly, get a lot of knowledge or information from listening to podcasts, listen to podcasts either alone or with friends, and know what is called a podcast. Master of audio story telling. This shows that the use of podcasts supports innovative learning. Learning is essentially a process of interaction between students and their environment, which previously could not be able to make students change their behavior for the better [10]. Meanwhile, according to Corey [11] Learning is a process in which a person's environment is deliberately managed to allow him to participate in certain behaviors under special conditions or produce responses to certain situations. Podcasts can be an innovative teaching resource for teachers and help students learn, both inside and outside the classroom. Podcasts provide benefits for the learning process.

Students in the learning process, of course want activities that are fun and make them comfortable. Activities like that make it easy for students to accept and understand what is being taught by educators. The important point here is how educators can provide adequate activities for students by looking at the development of science and technology that can be utilized. Science and technology can encourage learning activities in a modern direction, there are lots of up-to-date learning media according to the progress of the times. The learning media, of course, in practice must be used as best as possible and to the maximum extent possible by all elements of education, not only educators but students as well. Learners, must be able to understand instructions, carry out implementations, and be able to collaborate. These three things are very important in student learning activities, so that these points become interconnected with each other.

Learning through podcasts shows continuous results, meaning that podcasts can no longer be ignored in the digital age. Podcast is one of the web 2.0 technologies that can be used in the education sector. Web 2.0 is a key driver that appears and changes

the learning paradigm in academic institutions/educational institutions, and encourages the availability of many resources in the learning environment, compared to curriculum-oriented educational settings [7]. The combination of 3 dimensions in education, namely assessing, teaching, and learning, not only enables students to gain learning experiences but to continue to maintain learning opportunities both in the classroom and outside the classroom. This is the advantage in learning in the era of sophisticated science and technology. In this case, educators can elevate students to a higher level through podcast learning. Because podcasts provide a space for educators to have “one more way to meet today’s students where they live – on the internet and on audio players”. Meanwhile, according to Campbell [9], classroom and entertainment materials Free time seems to be able to come through the same thing, namely through the podcast utility. This indicates that establishing a different learning experience for the students themselves.

According to Shimp, Shropshire, Park, Harris & Campbell [12] suggest that podcasting should be used to complement class material so that students can better understand concepts, theories and applications that may not be available during class. This point indicates that instruction in exploring learning through podcasts by completing class material so that students when viewing or listening to podcasts can understand the concepts and theories. Podcasts allow for spatial and temporal flexibility by providing control for listeners to listen to files anywhere and anytime [12]. This indicates that the implementation of students in exploring learning through podcasts can be done with unlimited time, because with podcasts students can listen and see what has been downloaded or view online anywhere and anytime, thus allowing students to learn to be flexible. Thus, educational materials can be offered independently according to the time and place of the listener [13].

Students’ collaboration in exploring learning through podcasts can be seen from Piñero-Otero [14] and Borges [15] which examine the benefits of using podcasts for student learning in which there is an element of collaboration itself. We can observe this collaboration in the following points: First, there are cognitive advantages, where the use of podcasts can increase students’ competence in communication and personal relationships, collaborative learning and interpretation, analysis and content selection and distribution. This means that students’ collaboration skills in terms of personal relationships, communication, and analysis can be improved by exploring learning through podcasts. Second, student involvement, namely the use of podcasts can encourage independent learning. This indicates that collaboration is for independence from one individual to another by exploring learning through podcasts. Then third, student-self management, where students must plan their work considering the asynchronous nature of podcasts. The important point in this case is the ability of students to collaborate in planning lessons through podcasts. Fourth, access to teacher directions, where educators can provide the necessary guidelines or directions so that students can listen to class material anytime and anywhere. This means that educators and students must communicate with each other in order to provide direction through podcast learning. Fifth, continuity of study, podcasts can improve students’ ability to manage and utilize podcast content on a regular basis. This shows that students’ abilities in collaborating abilities and utilizing content. Sixth is comprehension, given the possibility of repetition, podcasts facilitate understanding of certain content while strengthening learning. Student collaboration through

podcast learning by strengthening learning understanding by repetition in podcast content. Seventh, anxiety reduction, podcasts can reduce students' anxiety about certain subject content or at the time of evaluation because students can review the content at any time. Indicates that students can access podcasts according to their own abilities and are not fixated on the situation.

6 Discussion

In essence, in the learning process, of course before implementing it there must be preparations made both from the educators themselves and the students themselves. The preparations carried out indicate that to develop competence for both parties. Teaching preparation reflects what educators will do to make learning easier for students, how to do it and why educators do it. This means that between educators and students there has been previous communication and avoid miss communication in the implementation in the field later. Teaching preparation has an essential position in effective learning because it will help create good work discipline, a more interesting atmosphere, and well-organized, relevant, and accurate learning [16]. Including the selection of discussion topics in the learning process must be prepared properly and maximally, because it involves sustainability in the field. The main thing that needs to be considered in the selection of discussion topics is that the topics discussed must be problematic. This means that the topic raised has a problem power that can be analyzed from various points of view, so that it does not only benefit one party when the topic is raised in the learning process, then at the end there are constructive conclusions from the results of the discussions carried out.

The selection of discussion topics must refer to several things concerning the students themselves, including: 1. Stimulating students to be actively involved in scientific debates, indicating that the discussion topics turn on the scientific atmosphere between one student and another. 2. Train students to think critically and openly, meaning that through the specified topic, the students themselves can produce strong and sharp thinking power. 3. Developing a democratic atmosphere and training students with big hearts, this indicates that when students share their opinions, other students must respect and accept them without dropping the individual dignity and worth of students. 4. Students have different views about the problem that is the topic of the discussion, meaning that the topic raised has multiple interpretations. 5. Students have knowledge and opinions about the problem to be discussed, indicating that previously students have searched for and mastered the chosen topic. 6. The problems discussed are related to other issues as well, this means that the topics raised intersect with other disciplines and can be connected scientifically [17].

The discussion topics chosen must also be able to develop attitudes towards controversial issues, so that individual students with the selection of topics to be chosen later, when it has been determined must be able to have an attitude towards the topic of discussion even though we are in a position where we think we are not. Agree with a topic that is very controversial in the community, for example: there is a case regarding the increase in fuel prices, then the topic becomes controversial for the community, some agree and some disagree. When the topic is used as a discussion material, we must be able to have

a view from the point of view of agreeing and disagreeing. This is in line with: 1. Train students to develop the skills of asking, communicating, interpreting, and concluding the discussion, in this case the fighting power in thinking is present in individual students. 2. Train and establish social-emotional stability, indicating that they are ready to be in a pro or con position. 3. Develop the thinking ability of each student in solving problems, to be able to develop a more positive self-concept. 4. Develop the success of students in finding and expressing opinions. 5. Train students to dare to have an opinion about a problem, not afraid if they agree or disagree on the topic to be discussed [17].

There are several things that need to be considered in choosing the main topic in the discussion activity, including the following: 1. The main issues or cases to be discussed must be clear, meaning that the issues to be raised should not be abstract or ambiguous. 2. The basic concepts for reference to problem solving in the discussion have been understood by students, meaning that in choosing the topic, participants already know how to solve the problem. 3. The role of educators is to guide discussions, not give lectures, for example, this guides shy students to be active and control students who talk too much. Meanwhile, even in its implementation, the discussion has several characteristics, including: a. Understanding of the problem, meaning that students understand the issues discussed and have material. b. Learning together, indicates that the discussion carried out has a strong power to learn from one another. c. Understanding other people's opinions, meaning that we as students must understand what other people's opinions mean. d. The formation of a sense of solidarity, meaning that after we finish the discussion there is no dispute with what was conveyed during the discussion. e. Understanding of decision making, indicates that decisions are made based on what was conveyed during the discussion. f. Applying the problem solving method, means that all the problems raised we try to have a solution given. g. Applying ways of expressing opinions, from here students learn a lot to express opinions in accordance with the rules of politeness [18].

Not infrequently, in the selection of discussion topics, there are several limitations that need to be considered, including the following: 1. It is difficult to determine problems that are in accordance with the level of thinking of students and have relevance to the environment, meaning that between one student and other students of course have different levels of thinking on the problem that is used as a topic can be better or vice versa. 2. The discussion or problem often expands and expands, indicating that the topics discussed are often out of the way of the existing discussion. 3. Relatively takes a lot of time, the process is not short but long. 4. Differences of opinion can invite reactions outside the classroom and can even lead to physical clashes, sometimes students who are still not satisfied bring problems out of the classroom. 5. Dominated by certain people who are usually active, active people show their existence and become an arena for them, while people who are shy but have more thinking power sometimes suppress it and this must be the task of educators when in the field.

Based on the data obtained by the researcher, it can be concluded that the Lampung University students class of 2020 have certain themes when listening to podcasts, the percentage figure is 85.6%. Meanwhile, there are several themes that are preferred by Lampung university students when listening to or watching podcasts, including social culture with 23.2%, followed by food and fashion 11.6%, and continued with education

7.3%, the rest the theme is government., religion, technology, economics, and comedy. The connection in terms of choosing the main topic of discussion in learning based on podcast program variants is adjusted to the interests of the students themselves and adapted to several things that have been explained in the writing above. Broadly speaking, each individual student has a theme that he likes and has abilities based on what the students choose themselves. Learning based on podcast program variants makes it easy for students themselves, because students can search for topics according to their personal desires and there are many channels that provide themes according to the wishes of students. It's just how the students themselves respond to things that need to be considered in discussions through podcast programs so that they are not taken for granted.

7 Conclusion

Learning through podcasts not only increases general knowledge about what is discussed on podcast shows, but podcasts can improve listening skills for students themselves. Listening has an important role in communication. In language learning, listening is an input skill for students. If students cannot understand the input, the learning process cannot be started. Using podcasts as a medium for teaching and listening can keep students interested. By using podcasts, students can explore the audio they want to listen to on their own based on the material on the syllabus and the teacher becomes a guide for them, if they have any confusion regarding the use of podcasts. The students are actively involved in the teaching and learning process. The rapid flow of globalization has had a major impact on the development of science and technology, the spread of information is now unstoppable, this of course requires humans to be able to adapt to the times. Various things at this time have been replaced by the presence of technology. This includes matters relating to how to obtain information. The use of this technology is generally known as Information and Communication Technology (ICT) or Information and Communication Technology (ICT). ICT here is closely related to all processes, manipulation, management, and transfer of information between media using certain technologies. With the development of science and technology and the use of technology in everyday life, of course this can also be used in various aspects of life.

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