

Quizizz Paper Mode Media Development Material Diversity Culture and Wisdom Local Class IV MIN 9 Medan

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ABSTRACT

The use of Quizizz learning media is an effort to overcome the problem of traditional learning media by adopting information and communication technology (ICT) to increase student learning competence and motivation. Quizizz is an online application-based learning media that includes quizzes, surveys, games, and discussion features. This application contains learning material presented in the form of interactive questions with various themes at various educational levels and subjects. This research aims to develop quizizz paper mode learning media for material on cultural diversity and local wisdom in science subjects for class IV MIN 9 Medan students. Apart from that, the quizizz paper mode media that was developed also aims to produce products that can measure the validity and practicality of the media in science and science learning, especially regarding material on cultural diversity and local wisdom. Thus, the effectiveness of this media is expected to be beneficial for class IV students in science and technology subjects. The research method used is Research and Development (R&D) by applying the ADDIE development model. The sample involved in this research was 30 students from class IV MIN 9 Medan. The research results show that the quizizz paper mode of learning media is said to be effective and can be used to support the science and science learning process by providing media that helps students and teachers understand the material better.

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INTRODUCTION

Education is the process of guiding, fostering and shaping students so that they have the knowledge and skills that are in accordance with the goals of the school, state and nation. Education is carried out by people or organizations (schools or colleges) to develop and increase a person's knowledge. (Baidowi, 2020). In line with this, Education in the current era prioritizes the use of technology for the material taught to students in accordance with the demands of the times. (Ahmadi, 2017). The use of technology in education is the latest innovation in developing various types of learning media to strengthen the achievement of learning objectives for students.

Use technology in the educational process of course it is very influential towards teachers as educators in schools. How teachers' ideas are expressed in create learning media that can be based on technology is also very important For be noted. As educators, teachers need give outlook with control various learning media as well as show ability think critical and creative in application of appropriate learning media to his students, so that can participate play a role in development of the world of education. With so, the teacher is very responsible answer on the success of the learning process in class, where use of appropriate learning media become factor crucial in the learning process teach. (Evi Maylitha, 2023).

Instructional Media refers to everything things that can play a role as intermediary in change information from a teacher as educator to student as participant educate during the learning process. With Thus, learning media can explained as means used by educators For convey material learning use various tools that can facilitate or facilitate the learning process. (Enjel Simatupang, 2023).

Activity Study teach in class sometimes make student become saturated, bored to be lazy in follow every the process. In addition, the lack of literacy in students also makes it be lazy in follow existing learning. In this case this, of course required factor supporters to make student more Spirit in follow the learning process in class. It is the use of learning media that really influences it students and existing conditions in activity learn. (Syamsu Rijal, 2015). Therefore that, is very important hopefully for smart teachers in choosing learning media what is suitable, interesting and effective in give material to his students.

Based on research that has been done that giving material about diversity culture and wisdom local to students class IV MIN 9 Medan, the teacher uses method lecture and without using learning media whatever. Of course. in matter This considered not enough suitable and less appropriate For understanding to student about the material being taught. Because, the material diversity culture and wisdom local Lots refers to images, such as : clothes customs, house customs and diversity others that may be must using media to understand more carry on material the.

Based on the background above, it is necessary to develop learning media that can be used by teachers in delivering material on cultural diversity and local wisdom. The learning media developed is Quizizz paper mode on the material of cultural diversity and local wisdom of class IV MIN 9 Medan. The purpose of this study is to describe the process and results of the development of Quizizz learning media paper mode on the material of cultural diversity and local wisdom for class IV MIN 9 Medan.

Various studies on the use of Quizizz media paper mode shows the benefits gained in improving student competency and helping teachers continue to hone their skills in utilizing Quizizz learning media. The use of Quizizz learning media is one effort to overcome the problem of traditional learning media by adopting information and communication technology (ICT) to improve student competency and learning motivation. The learning media produced by Quizizz offers an innovative, creative and fun learning model. (Jakub Saddam Akbar, 2023).

This is closely related to the role of teachers in creating effective learning so that students can achieve results that are in accordance with learning objectives. (Aini, 2019).

The development of Quizizz learning media is necessary done Because the content must expanded by educators so that they can used in a way effective in learning. In the section following, will explained about Quizizz and its role as a learning medium. More Next, Quizizz is a learning media based on online application that includes feature quizzes, surveys, games and discussions. (Ashimatul Wardah Al Mawaddah, 2021). Applications This containing material learning presented in form question interactive with various themes on various level education and eyes lessons. The material can made by the educator himself. In addition, the Quizizz application also allows addition material interesting learning, such as : learning videos, images and music. Quizizz is described as a web tool for make quiz interactive that can accessed through device electronic whatever the student has. With use application this is the learning process can become more conducive, interesting and enjoyable.

Thus, education aiming For guide student so that own knowledge and skills in accordance with objective school, state and nation. (Sofian Abdulatif, 2021). Technology play role important in develop learning media innovative that improves competence and motivation Study students. (Firmadani, 2020). Development of Quizizz learning media that offers quiz interactive and material interesting can create a learning process more conducive, attractive and effective. Therefore that, teachers need to control various learning media in depth matter This is Quizizz paper mode for create experience fun and productive learning to student.

RESEARCH METHODS

Development of learning media This use method Research and Development (R&D) research. Quizizz paper mode media developed aiming For produce products that can measure the validity and practicality of the media in science learning, especially on the material diversity culture and wisdom local. With Thus, the effectiveness of this media expected beneficial for student class IV in eye science lessons.

Research and development of learning media This using the ADDIE model (Analysis, Design, Development, Implementation, Evaluation). This model made into basis by the author in develop Quizizz paper mode learning media product. The media developed will validated by media experts and experts material For know validity of Quizizz paper mode learning media on the material diversity culture and wisdom local.

RESULTS AND DISCUSSION

Study This has implemented at MIN 9 Medan in class IV. The results of the study This based on results observation and interview to subject study namely 30 participants educate. The process of developing learning media This using the five stages of the ADDIE development model, namely : *analysis, design, development, implementation and evaluation*. Below are This is description from results development of learning media in every stages :

Analysis

Analysis is step the beginning carried out by researchers For develop learning media in Quizizz paper mode media form that can used in the learning process. At stage this, research done with analysis needs, analysis curriculum and analysis characteristics student as following :

1. Analysis need

Based on interviews conducted researcher with the class IV teacher of MIN 9 Medan, it is known that in science learning material about diversity culture and wisdom local, teacher only use method lecture without using learning media whatever so that create a learning process feel monotonous and students fast feel bored.

2. Analysis curriculum

Stage analysis curriculum done For understand objective learning and coverage the material to be made into guidelines in development of Quizizz paper mode media. As for the stage this, using curriculum independence is the goal his learning is First, describe diversity culture and wisdom local in their respective areas. And secondly, knowing benefits and preservation diversity culture in Indonesia.

3. Analysis characteristics student

At the stage analysis This aiming For identify characteristics students. Based on interviews conducted researcher with the fourth grade teacher, it is known that the average age student class IV is 10-11 years. According to Piaget's theory, ages 7-11 years including in stage operational concrete that shows that learning must related with object real or concrete. At the stage this, child capable solve problem in a way logical However Not yet can think in a way abstract.

Design

Design stage or more known with stage design is A stage in to design a learning media that is developed, in matter This is a media Quizizz paper mode. Planning This intended For material diversity culture and wisdom local to the eye lesson Knowledge Natural and Social Sciences (IPAS). The purpose of from media design for this Quizizz paper mode is For implement progress technology as a medium for facilitate the learning process and help student in understand material the lessons taught. The steps are : as following :

1. Researcher to design all the necessary requirements in development of Quizizz paper mode learning media.
2. After determine required components, researchers start to design design the beginning of the Quizizz paper mode learning media.
3. Determine the material to be used in media development, namely : " diversity culture and wisdom local ".
4. Designing question choice double and collect relevant images with material diversity culture and wisdom local.
5. Starting from designing learning media Quizizz paper mode to finished.

Development

Development stage or stage development is stage Where product made. (Kunto Imbar, 2021). At the stage This time, the development of the Quizizz paper mode media was carried out in accordance with the plan that has been created. In developing the Quizizz paper mode media, researchers do a number of steps, namely as following :

1. Researcher develop learning media Quizizz paper mode with notice aspect design and content.
2. Consult with media experts and experts material related development of Quizizz paper mode learning media.
3. Changing the Quizizz paper mode learning media to more Good based on suggestions and input from media experts and experts material so that there is comparison between initial media and existing media revised.

As for validation Material and media validation is carried out with give sheet questionnaire validation to the validator. Validation This carried out by Mrs. Khairuna, M.Psi who is a teacher in the eyes science lessons at MIN 9 Medan, on November 12, 2024.

Based on results validation that has been filled through questionnaire by the validator, obtained conclusion that evaluation general from the validator states that the media can used with a number of revision small according to the improvement suggestions, including: namely : add reference or sources on the media used and also add more Lots interesting picture for student However still in accordance with existing material.

Implementation

Stage implementation is stage Where results from media development applied in environment real learning.(Hidayat, 2021). At stage this, the result development implemented in learning For see and know its influence to material diversity culture and wisdom local class IV MIN 9 Medan. Stage implementation This used For test level participation student with involving all over student class IV A at MIN 9 Medan which consists of 30 students.

Evaluation

Stage evaluation is stage final in the ADDIE development model. Stage evaluation is For evaluate progress and effectiveness development of learning media.. (Elsa Kaniawati, 2023)Evaluation results the functioning as material bait come back for researcher. At the stage evaluation, learning media will revised based on results validation from experts and trial results the field that has been done. (Aprilia Dwi Lestari, 2023). Evaluation This take reference from response students and teachers towards product development of tested learning media. Evaluation process This consider response from students and teachers through questionnaire For evaluate practicality from the Quizizz paper mode learning media that has developed.

At the stage This is the Quizizz paper mode learning media that has been implemented in class IV A MIN 9 Medan was carried out evaluation with give questionnaire teacher response and response students. Based on matter said, after implementation of Quizizz paper mode learning media and results filling questionnaire teacher response and response student got it that the Quizizz paper mode learning media was developed in study This has covers

aspect effective so that can used as one of the learning media in matter help understand material learning for students and teachers in the eyes science lessons.

CONCLUSION

Based on research conducted by researchers with develop Quizizz paper mode learning media product, can concluded that the process of developing the Quizizz paper mode learning media through the ADDIE model has been involving a series stages that include analysis needs, design, development, implementation and evaluation. Stages analysis identify needs, curriculum and characteristics student temporary stage design designing media with focus on the material diversity culture and wisdom local. While that, development done with consider design and consulting with media experts and experts material as well as repair based on input from the trial field and validation. Implementation conducted in class IV A MIN 9 Medan, followed by an evaluation that collected response from teachers and students through questionnaire. Evaluation results show that learning media the effective and can used For support the science learning process so that provide helpful media students and teachers in understand material with more Good.

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