

Utilization of Globe Media to Improve the Learning Process [Pemanfaatan Media Globe untuk Meningkatkan Proses Pembelajaran]

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Abstract. Education is the most important and useful aspect of life in many ways. Many new breakthroughs have been made in the world of education to improve the quality and quality of education. The use of learning media is an innovation to improve the quality of education that can be done by improving student learning outcomes through the use of technology. In the process of teaching and learning activities, there are two most prominent aspects, namely teaching methods and learning media as teaching aids. While assessment is a tool to measure or determine the level of achievement of learning objectives. Globe media is one way to improve student learning outcomes. The purpose of this research is to determine the effect of using Globe media in improving Geography learning outcomes in English lessons, in order to improve social science knowledge and understanding of vocabulary and pronunciation in English.

Keywords - Geography; Globe; Learning Media; Pronunciation; Vocabulary.

Abstrak. Pendidikan merupakan aspek kehidupan yang paling penting dan bermanfaat dalam banyak hal. Banyak terobosan baru telah dilakukan dalam dunia pendidikan untuk meningkatkan mutu dan kualitas pendidikan. Penggunaan media pembelajaran merupakan suatu inovasi untuk meningkatkan kualitas pendidikan yang dapat dilakukan dengan meningkatkan hasil belajar siswa melalui pemanfaatan teknologi. Dalam proses kegiatan belajar mengajar, terdapat dua aspek yang paling menonjol yaitu metode pengajaran dan media pembelajaran sebagai alat bantu mengajar. Sedangkan penilaian merupakan alat untuk mengukur atau mengetahui tingkat ketercapaian tujuan pembelajaran. Media Globe merupakan salah satu cara untuk meningkatkan hasil belajar siswa. Tujuan dari penelitian ini adalah untuk mengetahui pengaruh penggunaan media Globe dalam meningkatkan hasil belajar Geografi pada pelajaran Bahasa Inggris, guna meningkatkan pengetahuan IPS serta pemahaman kosakata dan penguasaan dalam Bahasa Inggris.

Kata Kunci - Geografi; Globe; Media Pembelajaran; Pengucapan; Kosakata.

I. PENDAHULUAN

The increasingly sophisticated development and advancement of science and technology have influenced human life, particularly in the world of education. Education plays a crucial role in social life, particularly in meeting the needs of life in line with modern developments. Education has a plan for realizing this within learning environments, aiming to empower students to develop their skills and abilities by optimally utilizing various learning resources and media.[1] Improving the quality of learning is largely determined by the learning designed and implemented by teachers. As the spearhead of educational implementation, teachers are highly influential in the learning process.[2]

Efforts are needed to increase student interest and motivation so that their learning quality improves, progresses, and they become more actively involved in the learning process. Working together in pairs can improve the quality of their learning outcomes. This encourages teachers to innovate so that individuals can solve problems in their environment. According to Nurhaliza, learning aids are anything visual and tactile that stimulates imagination, ideas, feelings, skills, interests, and the senses, and provides a meaningful impression in the learning process, thus facilitating students' understanding of the material.[3]

Teaching aids are a simple form of instructional media that can help make the classroom learning process more effective and efficient. According to Sutari, teaching aids are tools that can be made using readily available materials. Students can even make these tools with the help of their teachers, with the hope that they will more easily understand the material being taught.[4]

In this study, the researcher chose Globe as a learning medium in English class. In several studies, Globe learning media was able to attract students' interest in learning, and was able to make it easier for students to remember the layout of the world map and vocabulary in English. The importance of studying geography is to help them understand the contours of the earth, physical structure, and cultural differences. [5] Through learning geography, students can understand natural conditions, as well as provide a strong foundation for further understanding of the world around them. [6] In Indonesia, researchers and practitioners have previously studied the use of vocabulary

learning strategies and their relationship to students' language skills, student proficiency levels, and the use of vocabulary learning strategies by students. In addition, students were able to pronounce the names of continents in English. According to Han et al., numeracy literacy has the skills and knowledge, namely: (a) using related symbols and numbers to find solutions to everyday problems. (b) considering the information presented to make decisions. [7]

With the help of teaching aids that have been made, students can become enthusiastic and make learning in class more interesting. Numeracy literacy can be developed through academic and extracurricular curricula designed taking into account the creativity of each educator. This learning concept is supported by the selection and use of appropriate and interesting strategies, models and learning materials.[8]

II. METODE

The author conducted research using Library Research or library research which includes various library materials such as books, journals, and so on related to the problem above. With the method used, the technique in collecting data uses documentary techniques, meaning that the data that has been collected is like a document that has been compiled. When the data has been collected, data analysis is carried out to produce content. According to Roosinda et al., the library research method is a research method carried out by reviewing various literature related to research problems, both in the form of papers, books, and writings. [9] Hamid & Prasetyowati, stated that library research is a type of research that takes data in the field that already exists in previously published books/articles that are collected. [10] Library research can be considered as a research method for searching, collecting, and analyzing data sources to be processed and presented in the form of research reports with various required topics. However, this research can be carried out in a library or elsewhere as long as there are relevant reading sources. [11]

The content of library research can be a theoretical study. The discussion is focused on information about the research problem to be solved through research. Therefore, library research includes general processes such as: systematically identifying theories, searching for literature, and analyzing documents containing information related to the research topic. [12] The purpose and use of library research is to solve research problems. If researchers know what other researchers have done, researchers will be better prepared with deeper and more complete knowledge. In addition, library studies can also be used to obtain an overview or information about research similar to the problem being studied, to obtain research methods, techniques, or problem-solving approaches used, as well as secondary data sources to enrich new ideas and to learn about other researchers in the same field and who the users of the research results are. Literature reviews are conducted by reading, therefore reading sources is part of supporting research. [13]

III. HASIL DAN PEMBAHASAN

In implementation, teachers not only convey information, but also become learning facilitators who bridge children with Globe media. Teachers need to provide concrete directions on how to hold and rotate the globe correctly, as well as guide children to explore and identify the surface of the globe. [14] With this learning, students can understand the location of their home in the context of cities, islands, countries, and continents, and begin to build an understanding of regions on this earth, as well as understand the relationship between locations and cardinal directions on a broader scale. [15] Hidayat emphasized that adult guidance using concrete tools such as globes can accelerate children's cognitive achievements. [16]

a. Learning Resources

Teachers are the primary resource, possessing extensive abilities, scientific insight, skills, and knowledge. Therefore, teachers can impart all known information. Vernon S. Gerlach & Donald P. Ely emphasize that there are various learning resources, including people, materials, the environment, tools and equipment, and activities.

1. Humans

Humans can be used as learning resources, and their roles can be divided into two groups. The first is humans or individuals specifically prepared as learning resources through education, such as teachers, counselors, educational administrators, and so on. The second is humans who are not specifically prepared but possess expertise closely related to the learning program.

2. Materials

Everything related to learning, whether packaged in textbooks, videos, interactive CDs, and so on, is called learning media used in the learning process.

3. Environment

This refers to the environment that can provide the conditions for learning. The environment is divided into two groups: the first is environments specifically for learning, such as classrooms and the like. The second is environments used to support the delivery of learning materials, such as museums and so on.

4. Tools and Equipment

Something used to produce and display other learning resources. Such as a television for remote programming, a mobile phone for online learning programs, a tape recorder for audio learning programs in English lessons, and so on.

5. Activity

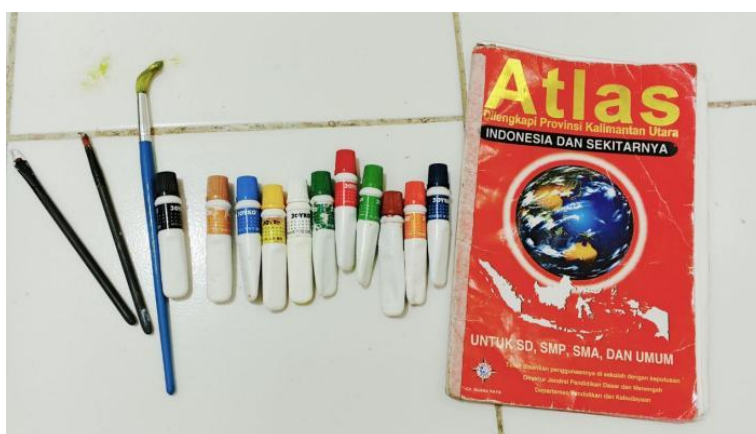
Activities that support the achievement of learning objectives and include a combination of presentation techniques with other learning resources that can make it easier for students to learn, such as discussions, observations and so on.

b. Props

Media are used to facilitate understanding for students who are still struggling with learning. Teaching aids aim to encourage active and creative learning, while also facilitating student comprehension. Therefore, teachers must be discerning in selecting teaching aids to ensure students have no difficulty understanding the material.

c. Procedures for Making a Globe as a Learning Medium

1. Paint a 30cm diameter styrofoam with light blue watercolor and let the paint dry.
2. Make a continent pattern on the soft foam and adjust the size of the image to the styrofoam.
3. Cut out the continent pattern, then paint the pattern and wait until it dries.
4. Draw a longitude on the styrofoam using black paint or marker.
5. Then stick the continent pattern on the styrofoam and adjust its position.
6. Write the names of the continents according to their location.
7. Attach the Globe to the handle.



Gambar 1 Alat dan Bahan



Gambar 2 North America



Gambar 3 Europe & Asia



Gambar 4 Australia



Gambar 5 Africa

1) Steps to Use the Globe

1. Hold the Globe handle tightly using your left hand.
2. Then lift it up to level with your left shoulder.
3. Place the correct position of the globe (0° to 180°) the eastern hemisphere is on our right and (180° to 0°) the southern hemisphere is on our left standing.
4. Rotate with just one finger (index finger) counterclockwise.
5. Rotate slowly. If the Globe feels quite heavy, then just place it on the table for the same use as above.

IV. SIMPULAN

Learning media has many benefits for the learning process, one of which is the Globe which is very useful in helping the Geography learning process to understand the world map in understanding English. Regarding the research findings, the author recommends educators, learners, and subsequent researchers to study more deeply about Globe media to facilitate the teaching and learning process. The media is able to attract students' interest to be more diligent in studying Geography lessons in English comprehension.

UCAPAN TERIMAKASIH

1. Segala puji bagi Allah SWT yang telah memberikan nikmat kesehatan jasmani rohani, sehingga kami dapat menyelesaikan tugas akhir ini dengan baik. Semoga artikel ini dapat bermanfaat bagi para pembaca.
2. Dengan penuh rasa syukur, saya mengucapkan terimakasih kepada seluruh pihak yang telah mendukung dan membantu saya dengan tulus dalam menyelesaikan artikel ini.
3. Terimakasih kepada keluarga saya tercinta yang selalu mendukung dan mendoakan saya dengan sangat tulus untuk menyelesaikan tugas akhir ini.
4. Saya mengucapkan terimakasih juga kepada kepala program studi dan dosen pembimbing yang selalu memotivasi saya agar cepat menyelesaikan tugas akhir ini.

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Conflict of Interest Statement:

The author declares that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.