

**THE ROLE OF SOCIAL SCIENCE LEARNING ON STUDENT ABILITY IN
DIFFERENTIATING NATURAL AND ARTIFICIAL APPEARANCE IN ELEMENTARY
SCHOOL**

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Article Info	Abstract
<p>History: Submitted August 6th, 2021</p> <p>Revised September 12th, 2021</p> <p>Accepted September 21th, 2021</p>	<p>The purpose of this research is to determine the role of social studies learning on the students' abilities in natural and artificial appearances. The method in this research is the quantitative method. The data source is the students of Azhariyah Islamic elementary school, Lubuklinggau City, as many as 21 students. This research is a survey using Google-form media. The results of the research revealed that students were able to distinguish between natural and artificial appearances through the role of social studies learning, and 9.5% chose the yes statement. It states that all students feel helped that social studies learning can ease them to understand and distinguish between natural and artificial. Students stated that social studies subjects helped increase their knowledge of natural and artificial sights. This result is in accordance with the notion that social science is all knowledge related to society that examines a set of facts, concepts, and events.</p> <p>Keywords: Social Science Learning, Student Ability, Natural and Artificial Appearance</p>

A. Introduction

Social studies subjects can be defined as subjects taught in Madrasah Ibtidaiyah (MI) and Elementary School (SD). Social Sciences (IPS) is one of the lessons given from elementary to junior high school. Social Sciences examine a set of events, facts, concepts, and generalizations that related to social issues (Wahyuni: 2014). In addition, this subject also includes components of a school curriculum related to human tasks as social humans consisting of the subjects of history, geography, sociology, psychology, anthropology and social psychology, and economics. The reality at this time is that the way social studies subjects are presented is concluded with another presentation on one discussion theme, and eliminates the part of the material that students must understand in Social Science lessons. The function of integrating these subjects is so that learning becomes more useful for students, then in the preparation of teaching materials is balanced or linked to the characteristics of students and the environment of students.

Social studies learning is not only limited to efforts to gain knowledge, but knowledge includes various aspects of

learning personality, where people who learn will have something that previously not owned and experienced changes in knowledge, understanding, skills, values, and attitudes (Muryani: 2010). Social studies are an educational design that entirely discusses humans both in their physical environment and social environment (Isjoni: 2015). Through social studies subjects, students are directed to be able to become Indonesian citizens who are democratic, responsible and peace-loving citizens of the world (Syupriyanti, L & Miaz, Y: 2019).

Social studies learning in elementary schools aim to prepare students as the citizens of a country that controls knowledge, skills, attitudes, and values which can be used as the ability to solve personal problems or social problems and the ability to make decisions and participate in various social activities to be a good citizen (Sapriya: 2009). A similar opinion also mentions that the main goals in social studies education are the aspects of intellectual, social life, and individual life. Intellectual objectives seek to develop students' abilities in understanding social science disciplines. Meanwhile, the purpose

of the development of social life is related to the development of students' abilities and responsibilities as members of the community, as well as developing students' communication skills. And the last goal is the self-development of students which is oriented to the personal development of students both for themselves, society, and science (Mustoip, et.al: 2016).

Social studies learning objectives show that social studies learning must be directed at concepts related to the environment and society are having social and human values, the ability to solve problems in everyday life, and being able to communicate to be competent in society at local, national, and global levels (Damanhuri, et.al: 2016). So that students are able to solve life problems and compete at local to international levels. Therefore, teachers as educators must strive so their students are capable in accordance with the demands of the curriculum, so that they are smart, independent, can live properly, and can be competent in the environment and society.

In general, the social studies learning carried out are: a) social studies learning tends to memorize material, b) fatigue from the applied learning style/system, c) physical and mental health conditions (Erlisnawati: 2015).

Judging from the current curriculum,

the materials used are national so that some materials are not suitable for the learning environment. Basically, the materials used in learning in elementary schools that use the 2016 revised edition of K13 are student books and teacher books. The teacher's book and the 5th grade elementary school student's book theme 1, About animal and human skeletons, materials for artificial and natural features, basic competencies identify the geographical character of Indonesia as an agrarian country and a maritime country that affect all fields of life, only showing the natural appearances in general and nationally. With this explanation, it can be seen that students are weak in recognizing natural characteristics that exist around their scope because natural appearances are only seen in general. Social studies learning by students is considered boring, less interesting, not so important, and relatively difficult (Sukmanasa, et.al: 2017).

The results of social studies learning for 5th grade students are not yet optimal, due to several factors, namely the selection of an inappropriate learning method or model that causes less interaction between students and teachers in the learning process, learning media that have not been used optimally, and a less conducive classroom atmosphere so the learning does not run smoothly and

makes students bored quickly (Sukmanasa, et.al: 2017).

Through studying natural and artificial appearances, students are expected in the future to have the knowledge and at the same time carry out development efforts to improve community welfare related to the statement of the role of social studies subjects, namely the students' efforts to distinguish natural and artificial appearances. Natural appearance is everything that exists in nature that is formed due to natural events (Sutoyo dan Agung; 2009). Meanwhile, according to Pujiati and Yuliati (2008: 22) natural appearance is the shape of the earth's surface. Natural appearances are also known as landscapes/views. Natural appearance is everything that exists in nature (Nurjanah, E dan Rifai, M: 2017). The appearances that occur due to natural events are called natural features. Social studies learning can improve the development of student talents so that they are sensitive to the environment, skilled in overcoming any problems in themselves or others, and instill positive traits in the renewal of any damage that occurs.

This happened to Azharyah Islamic elementary school students in Lubuklinggau City, they studied social studies material on natural and artificial appearance in books which only presented natural and artificial

appearance in the area and in other cities, whereas the natural and artificial appearance in the Lubuklinggau City has not been shown as the teaching material for Azharyah Islamic elementary school students in Lubuklinggau City.

The appearance of nature is everything that is formed because of natural events and everything that exists in nature. Natural appearance is the shape of the earth's surface. Natural appearances are also known as landscapes/views. From some of the definitions above, it can be concluded that the appearance of nature is everything that exists in nature. Natural appearances occur because natural events are called natural appearances.

Teaching materials are all forms of materials used to assist or direct in carrying out teaching and learning activities so that learning objectives can be achieved. The material in question can be in the form of written or unwritten material (Majid: 2011). This is also conveyed by Wijayani (Wijayani: 2013) printed materials or so-called printed materials are various information as learning materials that are stored in printed form while non-printed materials are various information as learning materials stored in various forms of electronic devices which are usually used as instructional media.

According to Anshori (2014) social studies taught in elementary schools are the introductory basis for studying social studies at a higher level. This is because the material being taught has linkages from low level to higher level, social studies material is delivered from simple to more complex material. In principle, social studies education in elementary schools does not teach social sciences as a discipline, but the concept of the essence of social sciences to shape students into good citizens. While the purpose of the social sciences is to foster students to become citizens who have a lot of knowledge, skills, and social care that are useful for themselves as well as for the community and the country.

Based on the background above, the formulation of the problem can be raised, namely what are the natural and artificial appearances, and have the potential to be

used as social studies teaching materials for Azhariyah Islamic elementary school? The purpose of this study is to get an overview of natural and artificial appearances in Lubuklinggau City as social studies teaching materials at Azhariyah Islamic elementary school.

According to Djamarah (2006) in teaching and learning activities students should be invited to go out to see various places that are made as objects. This statement is not just a mere recreational sensation but can also strengthen knowledge by reading the facts directly. However, you can also take advantage of technology because the development of science and technology increasingly encourages renewal efforts in the utilization of technological results in the learning process (Adittia: 2017).

B. Research Methodology

In this research, the method used is a quantitative descriptive method in the form of a survey, Khaerul Ummah BK, dkk (2020) explain quantitative research using valid and reliable instruments and appropriate statistical analysis so that the research results achieved do not deviate from the actual conditions. Besides that, quantitative descriptive research is a

research whose data and information sources are obtained from respondents. Sources of data are the students of Azhariyah Islamic elementary school in Lubuklinggau City. 21 students were willing to fill out the questionnaire form which was uploaded via the Google Form application. Questionnaire is a technique of collecting data by asking questions in an effort to obtain data through

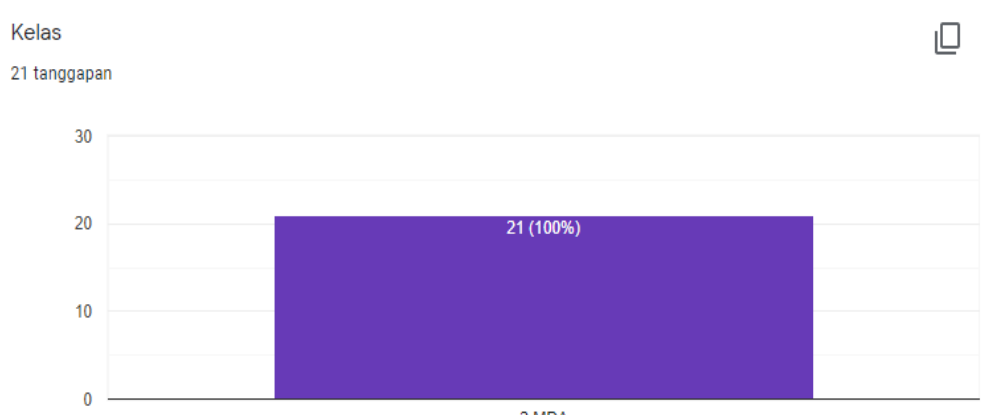
responses about oneself or things that they know. This research instrument contains the role of social studies learning on students' ability to distinguish natural and artificial appearances. This implementation time starts on December 22, 2020 to January 27,

2021. The data analysis technique used was descriptive statistics, which uses the percentage formula. After being clarified, it is then illustrated in a bar diagram obtained from the respondents, next being analyzed, and then can produce conclusions.

C. Research Result and Discussion

Azhariyah Islamic elementary school is a boarding school-based elementary school. The vision of Azhariyah Islamic elementary school is to produce graduates who are devoted, intelligent, skilled, and have noble character. Meanwhile, the mission of Azhariyah Islamic elementary school is to improve the quality of worship and have a noble character, increase good and quality graduation results, and create a

skilled and independent generation. Azhariyah Islamic elementary school students are very active in learning social sciences. Through social studies learning, Azhariyah Islamic elementary school students are able to distinguish between natural and artificial appearances. This can be seen from the respondents chart bar of the results of the questionnaire they answered on this picture.



Picture 1. Distinguishing mountains, rivers, seas, as natural appearance, while airports, ports, and tourist attractions are artificial appearances

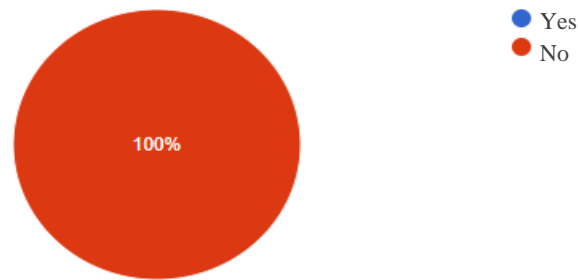
The research data describes that 21 students of Azhariyah Islamic elementary school as survey objects stated that mountains, rivers, seas are natural

appearances, while airports, ports, and tourist attractions are artificial appearances. There are no students who do not understand the difference between natural and artificial

appearances. It can be seen that 100% of students succeed in social studies learning.

Is the mountain an artificial appearance?

21 responses



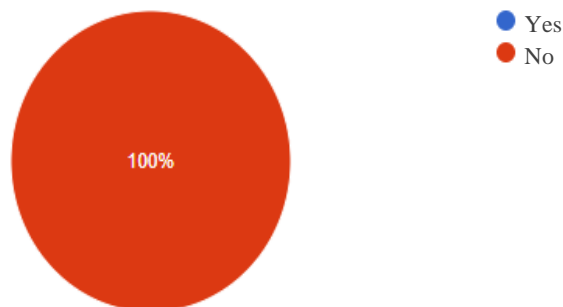
Picture 2. The mountain is a natural appearance

From these data, it can be seen that 21 respondents from students at Azhariyah Islamic elementary school stated that the mountain is not an artificial appearances. It means that the Azhariyah Islamic elementary school student stated that the mountain is a natural appearance. This proves that the role of social studies learning is very successful

in making students understand not only the material but also understand in studying the objects they see. Through the picture above, it can also be revealed that the students are 100% chose the statement "no" and think that the mountain is a natural appearance that could not be made by human hands.

Is the bridge a natural appearance?

21 responses



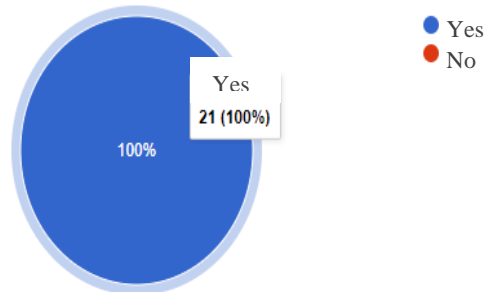
Picture 3. The bridge is an artificial appearance

Based on these data, it can be seen that 21 respondents from students at Azhariyah Islamic elementary school stated that the bridge was not included in the natural appearance. It means that the Azhariyah Islamic elementary school student stated that the bridge is an artificial appearance. This proves that the role of social studies learning

is very successful in making students understand not only the material but also understand in studying the objects they see. Through the image above, it can also be stated that the students are 100% chose the statement "no" and think that the bridge is an artificial appearance that could be made by human hands.

Is the river a natural appearance?

21 responses



Picture 4. The rivers are natural appearances

From these data, it can be seen that 21 respondents from students at Azhariyah Islamic elementary school stated that rivers are natural appearances. This proves that the role of social studies learning is very successful in making students understand not only the material but also understand in

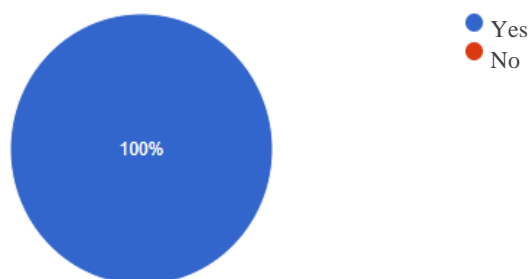
studying the objects they see. Through the picture above, it can also be revealed that the students are 100% chose the "yes" statement and think that the river is a natural appearance that could not be made by human hand.

Is the forest a natural appearance?

21 responses

Apakah hutan termasuk penampakan alam?

21 tanggapan



Picture 5. The forest is a natural appearance

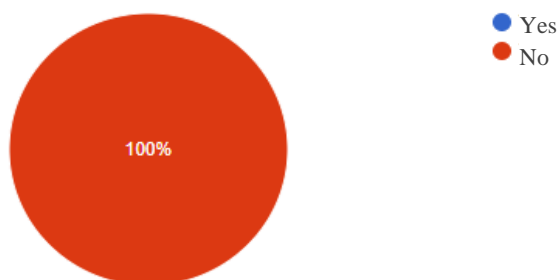
From the data, it can be seen that 21 respondents from students at Azhariyah Islamic elementary school stated that the forest is a natural appearance. This proves

that the role of social studies learning is very successful in making students understand not only the material but also understand in studying the objects they see. Through the

picture above, it can also be revealed that the students are 100% chose the "yes" statement and think that the forest is a natural

appearance that cannot be made by human hands.

Apakah laut termasuk penampakan buatan?
21 tanggapan



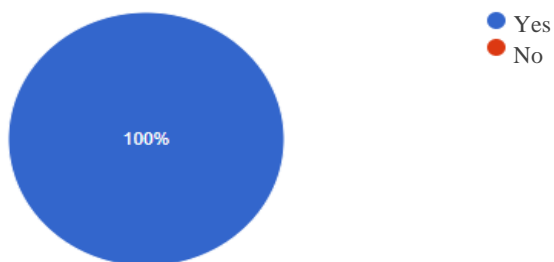
Picture 6. The sea is a natural appearance

From these data it can be seen that 21 respondents from students at Azharyah Islamic elementary school stated that the sea is not an artificial appearance. It means that the Azharyah Islamic elementary school student stated that the sea is a natural appearance. This proves that the role of social studies learning is very successful in

making students understand not only the material but also understand in studying the objects they see. Through the picture above, it can also be revealed that the students are 100% chose the statement "no" and think that the sea is a natural appearance that could not be made by human hands.

Is the port an artificial appearance?
21 responses

Apakah pelabuhan termasuk penampakan buatan?
21 tanggapan

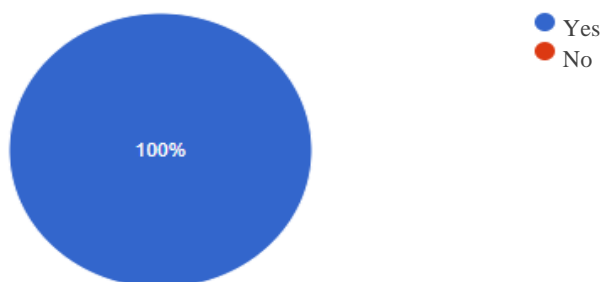


Picture 7. The port is an artificial appearance

From these data it can be seen that 21 respondents from students at Azhariyah Islamic elementary school stated that the port is an artificial appearance. This proves that the role of social studies learning is very successful in making students understand not only the material but also understand in

studying the objects they see. Through the picture above, it can also be revealed that the students are 100% chose the "yes" statement and think that the port is an artificial appearance that could be made by human hands.

Are tourists' attractions including the artificial appearance?
21 responses



Picture 8. Tourists' attractions are artificial appearance

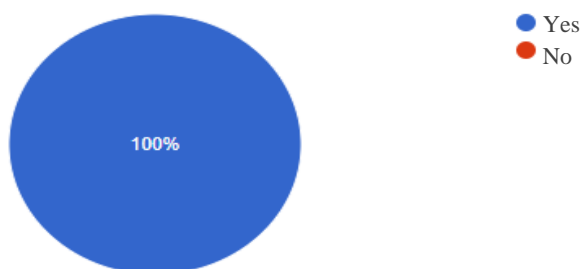
From these data it can be seen that 21 respondents from students at Azhariyah Islamic elementary school stated that tourists

attractions are include as the artificial appearance. This proves that the role of social studies learning is very successful in

making students understand not only the material but also understand in studying the objects they see. Through the picture above, it can also be revealed that the students are

100% chose the "yes" statement and think that the tourists' attractions are the artificial appearance that could be made by human hands.

Is Mount Merapi a natural appearance?
21 responses



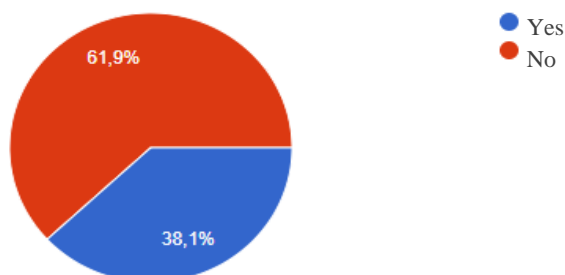
Picture 9. Mount Merapi is a natural appearance

From these data, it can be seen that 21 respondents from students at Azhariyah Islamic elementary school stated that Mount Merapi is a natural appearance. This proves that the role of social studies learning is very successful in making students understand not only the material but also understand in

studying the objects they see. Through the picture above, it can also be revealed that the students are 100% chose the "yes" statement and think that Mount Merapi is a natural appearance that could not be made by human hands.

Is Lake Toba an artificial appearance?

21 responses



Picture 10. Lake Toba is an artificial appearance

From these data, it can be seen that 21 respondents from students at Azhariyah Islamic elementary school 61.9% with a statement "no" stated that Lake Toba is not an artificial appearance, while 38.1% with the "yes" statement stated that Lake Toba is

an artificial appearance. This proves that the role of social studies learning is quite successful in making students understand not only the material but also understand in studying the objects they see.

D. Conclusion

The results of the research revealed that in general students stated that (1) mountains are not included in artificial appearances, (2) bridges are not included in natural appearances, (3) rivers are included in natural appearances, (4) forests are included in natural appearances, (5) sea is not included in artificial appearances, (6) ports are included in artificial appearances, (7) tourists' attractions are include the

artificial appearances, (8) Mount Merapi is included in the natural appearances, (9) Lake Toba is included the artificial appearances. In fact, there is little contradiction on the question of Lake Toba. Students have difficulty distinguishing whether the Lake Toba is artificial or natural appearance. The students stated that Lake Toba does not include artificial appearance because they think Lake Toba is a lake that cannot be made by human

hands, while there are some students argue that Lake Toba is a lake made by human hands. This assumption they get from reading a story book

and people who tell the story about the origin of Lake Toba.

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