Effectiveness of Using Scrapbook Media on Learning Outcomes of Fine Arts Students Class VIII SMP Negeri 2 Baranti

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A R T I C L E I N F O

A B S T R A C T

The Scrapbook media comes from the English " scrap " which means leftovers, scraps and " book " means book. According to (Zuraini & Nurhayati, 2021) which is packaged in book form by combining various pieces of images as well as explanations, it is hoped that it will attract attention to the use of scrapbook media on the results. studying fine arts students in class VIII SMP Negeri 2 Baranti. This research is quasi experimental with a one group pretest post test design . The population of this study was the entire class VIII of SMP Negeri 2 Baranti, totaling 76 people. The sample was determined using random sampling technique. The sample for this research was 27 students in class VIII.c, which was carried out using a test method in the form of multiple choices and questionnaires to measure student learning outcomes, both completeness in learning and punctuality in receiving material. The results of the research show that there is effectiveness in using scrapbook media on the learning outcomes of class VIII fine arts students at SMP Negeri 2 Baranti. This is shown from the results of the paired sample T-test pretest and posttest data on student learning outcomes. obtained a significance value . Based on the results of this research which have been analyzed, then it is obtained average value M x = 85 .00 > M y = 66.48. So it can be concluded that this research shows that there is effectiveness in using Scrapbook media on student learning outcomes.

INTRODUCTION

Education is an important aspect for every human being, because in essence education is a learning process that occurs for each individual to achieve knowledge, understanding, physical, good morals and is included in an initial process that can lead individuals to the desired goals and ideals. (Hasanuddin et al., 2023).

The aim of national education is to teach "the behavior that every adult in Indonesia who is then undergoing education must have, whether from informal education, non-formal education or formal education" (Djadjuri, et al. 2015). Education can be achieved by preparing an appropriate curriculum so that learning objectives can be conveyed well.

Education also functions to improve abilities and to shape the personality and character of the nation's children and have dignity to educate the life of the nation and state, with the aim of improving the quality of students so that they develop into human beings who have faith and are devoted to God Almighty, have noble character, are healthy, knowledgeable, capable, creative, independent, and become democratic and responsible citizens. Based on Law Number 20 of 2003 Article 1 point 20 concerning the National Education System or National Education System states: "Education aims to help formal institutions such as schools and madrasas. Learning is a conscious effort to expand knowledge and the possibility of change. Because of the way teachers and during the learning process, students are involved in interpersonal interactions to promote and facilitate a number of learning activities, the learning process involves reciprocal impact." (Sitepu, 2019).

Students' psychological development is significantly shaped by their educational environment. On the other hand, students may experience problems as a result of the learning environment. (Bahrien & Ardianty, 2017). Learning media is a tool that functions and can be used to convey learning messages. Learning is a communication process between learners, teachers, and teaching materials. (Muhlisa et al., 2023)

LITERATURE REVIEW

Scrapbooks aim to support student learning activities and teachers so that Students are more interested, active, and enthusiastic about participating in learning activities. Scrapbooks has several advantages, namely: used It becomes an attractive learning media for students so that students concentrate more on learning. Meanwhile, the disadvantage of this media is that it only focuses on interesting images so that less attention is paid to the existing material. (Veronica et al., 2018).

Scrapbook media has the potential to increase students' desire to learn and impact their performance or learning goals. With this learning media, it is hoped that it can improve the learning process in the classroom. And the use of Scrapbook media can increase student learning motivation and creativity so that they can improve student achievement and learning outcomes.

Several studies that are relevant to this research topic, including research on scrapbook media, Damayanti and Zuhdi (2017), found that teaching scrapbook media to students had a big impact on their learning objectives

regarding the variety of Indonesian traditional houses. Furthermore, research conducted by (Sari et al., 2020) . In the research conducted, it was explained that scrapbook media affected the thematic learning outcomes of class IV students at Gugus X Elementary School in Bengkulu City.

Research conducted by (Lukmanulhakim & Uswatun, 2019) . shows that the scrapbook media provides a new atmosphere for students and increases students' learning interest in identifying story elements. This is made clear by the students' quantitative scores which increased after the implementation of scrapbook media. Based on previous research, scrapbook media has a significant influence on student learning outcomes and provides a new atmosphere for students in class.

After the researcher made observations and looked at the learning process carried out in class VIII.c of SMP Negeri 2 Baranti, during the researcher's observations, what the researcher found was that learning was still less active. The learning media used was still relatively simple. Where teachers are more monotonously active when teaching, so students feel bored in receiving the material and students lack attention when learning and their willingness to learn is low. Apart from that, textbooks are one of the teaching materials provided by the school to support the teaching and learning process, which are only given to teachers not to students, therefore students have difficulty receiving the material because there are no textbooks provided or to take home. home, or used at school. Based on the interview results obtained, the researcher hopes that the use of Scrapbook media can attract students in ongoing learning.

METHODOLOGY

The type of research used in this research is quasi experimental research with a one group pre-test post-test design. This research does not use a comparison class but uses a preliminary test so that the magnitude of the effect or effectiveness of using scrapbook media can be known for certain. The data obtained was used to compare the pre-test and post-test results on the use of Scrapbook media on student learning outcomes.

This research was carried out at SMP Negeri 2 Baranti. In this research there were 132 students in class VIII A with a total of 27 students, VIII B with a total of 25 students, VIII C with a total of 27 students, VIII D with a total of 27 students, and VIII e with a total of 26 students so that the total population in the study was 132 students.

Table 1. Study Population

No	Class	L	P	Amount
1.	VIII a	17	10	27
2.	VIII b	13	12	25
3.	VIII c	17	10	27
4.	VIII d	15	12	27
5.	VIIIe	16	10	26
	Amount			132

The sample in this study consisted of 27 students from class VIII.c, totaling 27 students, where the technique used was probability sampling with simple random sampling. The sampling method known as Probability sampling ensures that each component of the population has the same chance of being selected as a member of the sample (Retnawati, 2017b).

This method allows investigators or assessors to analyze population characteristics from sample characteristics, while simple random sampling is the easiest sampling process and is carried out fairly, giving each individual an equal opportunity to be selected (Sumargo. 2020). According to Re tnawati (2017). When n samples are drawn from a population of N, simple random sampling ensures that each member of the population has the same probability of being selected. According to Suharsimi Arikunto (2010), if the subject is less than 100 people, it is best to take all of them, if the subject is large or more than 100 people, 10-15% or 20-25% or more can be taken.

Table 2. Research Sample n

NO	Class	L	P	Amount
1.	VIII.c	17	10	27
	Amount			27

Source: UPT SMP Negeri 2 Baranti

Data analysis is a research activity carried out after all the data needed to answer the problem under study has been collected. The data collected in this technique is analyzed using descriptive statistical techniques in the form of a mean. The data analysis procedure includes categorization of student scores based on test results.

The steps for analyzing data are student test results used to determine student grade classification. Scores are converted into grades in the formula below:

$$N= \frac{\text{(Skor perolehan)}}{\text{(Skor Maksimal)}} \times 100$$

To find out whether the use of Scrapbook media is effective on student learning outcomes in the Crafts subject class VIII.c of SMP Negeri 2 Baranti, you must use the mean formula, among others:

$$M_y = \frac{\sum f_y}{N_y} \qquad M_x = \frac{\sum f_x}{N_x}$$

Information :

$\sum f\, y$: Total pretest scores

N : Number of pretest students

M y : Pretest average score

$\sum fx$: Total posttest score

N : Number of posttest students

M x : Average posttest value

The results of data analysis obtained through this formula will be used to test the hypothesis that has been proposed. If the data processing results obtained are greater than the hypothesis rejection limit, then the proposed hypothesis is rejected, however, if the data analysis is smaller than the hypothesis rejection limit, it means the recommended hypothesis is accepted.

RESULTS AND DISCUSSION

This research was conducted at SMP Negeri 2 Baranti, located in Bendoro, Watang Sidenreng District, Sidenreng Rappang Regency, South Sulawesi Province. This research took place from 09 May 2022 to 10 July 2022 based on a research permit issued by the Investment and One-Stop Service Office in the field of Licensing Services for the South Sulawesi Provincial Government. In this research, the subjects taken were fine arts subjects with Mock up material using Scrapbook media.

The time used for this research can be completed on time. The time used during the learning process using Srapbook media is relatively shorter because using the media makes it easier for students to receive the material. This time is used to discuss the previous material and then connect it to the material that will be taught in full using Scrapbook media. And at the last minute students are asked questions to measure their knowledge of the material that has been taught. The first week was used to discuss the material (Prettest) at a predetermined time, then at the last minute the researcher carried out a test to measure students' learning completeness in receiving and understanding the material. In the second week the researcher then carried out a learning process (Posttest) using Scrapbook media for a predetermined time. In the last minute the researcher carried out a test to determine students' learning results regarding learning mastery in understanding the material provided. And the effectiveness of the time used in the learning process using Scrapbook media.

The data presented is data on the results of fine arts learning tests for class VIII.c students at SMP Negeri 2 Baranti to improve student learning outcomes for 76 students as the overall population and 27 students as the sample. Students are given a test of 20 multiple choice questions to get a score and measure the extent of the student's level of learning completion in participating in the lesson. The test results will be added up based on a predetermined formula with an assessment score of 0 and 1 with a total score of 20 multiple choice test questions with the score divided by the number of questions multiplied by 100, if the student answers correctly, the maximum is 100. The data presented below is the score individual obtained by students based on test conditions.

Scrapbook media can be seen from the evaluation of pre-test learning outcomes carried out at SMP Negeri 2 Baranti for 27 students. Students do pre-test questions before studying fine arts using Scrapbook media, this is done to measure the level of student learning outcomes before carrying out the learning process using Scrapbook media, after that students do a post-test to measure student learning outcomes using Scrapbook media.

You can see the data on the pretest and posttest results of students at SMP Negeri 2 Baranti class VIII.c, totaling 27 students. For more details, as follows:

Table 3. Fine Arts Test Results for Baranti 2 State Middle School students

Score	Pretest Value	Score	Post-test scores
12	60	17	85
12	60	16	80
13	65	17	85
10	50	16	80
15	75	17	85
15	75	17	85
12	60	17	85
13	65	16	80
14	70	16	80
10	50	16	80
13	65	16	80
15	75	17	85
15	75	16	80
15	75	17	85
14	70	17	85
15	75	18	95
12	60	18	90
16	80	18	90
16	80	20	100
15	75	19	95
13	65	16	80
10	50	16	80
12	60	17	85
12	60	17	85
12	60	17	85
13	65	16	80
15	75	18	90

Source: Student pre-test and post-test answer sheet

Of all the students, from both the initial test (pre-test) and the final test (post-test), there were no students who obtained a score of 100. In the initial test (pre-est), the highest score obtained by students was 80 while the lowest score obtained was 50. Then in the final test (post-test), the highest score obtained by a student is 100, while the lowest score obtained is 80.

From the two test results, namely the pre-test and post-test results, they were then used to see the effectiveness of using Scrapbook media on the learning outcomes of fine arts students at SMP Negeri 2 Baranti. The results in question can be seen in the following table:

Table 4. Calculation of Mean Work

Posttest	Pretest

FX	F	X/Y	F	Fy
100	1	100	-	-
190	2	95	-	-
270	3	90	-	-
935	11	85	-	--
800	10	80	2	160
-	-	75	8	600
-	-	70	2	140
-	-	65	5	325
-	-	60	7	420
-	-	55	-	-
-	-	50	3	150
-	-	45	-	-
-	-	40	-	-
-	-	35	-	-
-	-	30	-	-
-	-	25	-	-
2,295	27	$\sum$	27	1,795

Calculation of pretest and posttest scores with a maximum value of 100 uses the mean formula. Study this aims to know exists effectiveness of using Scrapbook media to learning outcomes on eye lesson Art appearance in class VIII.c of SMP Negeri 2 Baranti. Location of this research was at VIII.c SMP Negeri 2 Baranti by taking a sample of 27 students. Then the researcher carries out a test before using the media and then the researcher will test the students again after using the media.

CONCLUSIONS AND RECOMMENDATIONS

Based on results from study about Effectiveness of use Scrapbook Media on the learning outcomes of fine arts students in class VIII.c of SMP Negeri 2 Baranti concluded as following:

1. Scrapbook Media on process Study teach give effectiveness on the learning outcomes of fine arts students in class VIII.c of SMP Negeri 2 Baranti. This is due to the use of Mediai Scrapbook in the process Study more interesting and easy for students to accept. Based on the results of this research which have been analyzed, then it is obtained average value M x = 85.00 > M y = 66.48.

2. From the results of the average value found to show the effectiveness of using Scrapbook Media on the learning outcomes of fine arts students in class VIII.c of SMP Negeri 2 Baranti. The final results show that students who learn use Scrapbook Media has a very positive impact on students Which Study like usually.

FURTHER STUDY

This research still has limitations so it is still necessary to carry out further research on the topic "Effectiveness of Using Scrapbook Media on Learning Outcomes of Fine Arts."

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