

THE EFFECT OF USING VISUAL-PICTURE SEQUENCES TOWARDS STUDENTS' ABILITY IN ENGLISH WRITING DESCRIPTIVE TEXT

Oleh

Wika Hafsari M. Lubis¹⁾, Yulia Sari Harahap²⁾ ^{1,2}Pendidikan Bahasa Inggris, Universitas Muslim Nusantara Al-Washliyah Medan E-mail: ¹wikahafsari27@gmail.com, ²yuliasari@umnaw.ac.id

Abstract

This research is aimed to find out the effect of using visual-picture sequences towards students' ability in English writing descriptive text at the eighth grade students of SMP Islam Al-Ulum Terpadu in the academic year of 2022/2023. In this research, the researcher took two classes as the sample with their parallel classes and there were 60 students. Each class consists of 30 students and the entire population is taken as a sample then, divided into two groups. The instrument used in this thesis was an essay test. In collecting the data, the writer used pre-test and post-test. Before conducting post-test, the writer gave treatment. After getting enough data, the researcher calculated the data using ttest. Based on the computation, the mean score of pre-test in control group is 38 and the mean of post-test is 63. Meanwhile the mean score of pre-test in experimental group is 57 and the mean of post-test is 85. The results showed that the observed t was higher than the table value 2.5 > 1.67 at a significant level of 0.05 and the degree of freedom (df) was 58. The null hypothesis was rejected and the alternative was accepted. So, it can be stated that the hypothesis "the use of picture in teaching writing of descriptive text at the eighth grade students of SMP Islam Al-Ulum Terpadu in the academic year of 2022/2023 is accepted". Based on the result finding, it can be concluded that the data presented is there is an effectiveness of using visual-picture sequences towards students' writing ability in English writing descriptive text. The researcher hopes that the result of this study will be useful for students and English teacher in education field. The English teacher should improve their competencies by improving their material mastery, making use of appropriate and interesting media, so, their students' English ability will be developed. Keywords : Visual-Picture Sequences, Writing Ability, Descriptive Text.

INTRODUCTION

Writing medium is a of human communication that involves the representation of a language through a system of physically inscribed, mechanically transferred, or digitally represented symbols. There are really only four main types of writing: expository, descriptive, persuasive, and narrative. In this research I focussed on descriptive text. Writing is one of language skills besides speaking, listening, and reading. Writing has always occupied a place in most English language course (Fauziawati, 2010: 45).

Descriptive text is a kind of text with the purpose to gave information. The context of this kind of text is the description of a particular thing, animal, person, or others, for instance: our pets or a person we know well (Gerot and Wignell, 1994).

However, in SMP Islam Al-Ulum Terpadu, descriptive text is a learning material in grade 7 and was repeated in grade 9. The most important thing is that they must know what descriptive text is. The descriptive text describes something in detail, such as objects, animals, or people. Especially at Al-Ulum, students' abilities are different. The school was automatically one of the influencing factors. It turns out that students at Al-Ulum do not have too many difficulties. So the problem for the teacher at Al-Ulum in providing learning materials about descriptive texts is that they

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have difficulty finding vocabulary. Then the student has not understood how to compose a text in descriptive text. To help students understand sentence structures requaries learning media. According to Sanjaya (2008: 204), the word "media" is based on Latin and is the plural version of the word "medium," which means "delivery" or "mediator."

The major writing systems — methods of inscription — broadly fall into four categories: logographic, syllabic, alphabetic, and feature. Another category, ideographic (symbols for ideas), has never been developed sufficiently to represent language. There are many definitions of picture. Some of the definition are: a) Picture is a visual representation; b) Picture is a clear and telling mental image; c) Picture is a situation treated as an observable object; d) Picture is a representation of a person or scene in the form of a print or transparent slide; recorded by a camera on light-sensitivematerial; e) Picture is illustration used to decorate or explain a text; f) Picture is graphic or vivid verbal description. From the definition above, the researcher concludes that picture is very suitable to be applied to the students of senior high school until universities level as a method/technique in writing skill. It is very helpful for the students in generating and organizing their ideas in writing through pictures.

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In this research, I'll use pictures sequences. There are many definitions of sequence. Spivey (2005) in Baso (2016), explains that Sequencing is the process of putting events, ideas, and objects in a logical order. Picture Sequencing is cutting several sequential pictures from magazines, picture books, comic books, or the newspaper's comics section.

In the teaching-learning process, the teacher chooses an appropriate medium. When teaching writing, particularly in Junior High School, the teacher should consider using the proper strategies and how the students receive the techniques. One visual learning media is required to make the teaching-learning process understandable, exciting, and motivating for students' writing skills.

Various teaching methods can improve students' writing skills during the learning process. The teacher should be able to assist students in improving their writing abilities. Using an image to illustrate a learning process might help students overcome writing issues and develop their ability to construct good sentences. Hopefully, this medium was help students overcome their writing issues, which stem from a lack of command of grammar and vocabulary. It has a positive impact on their writing.

limitation of the problems in this research can be formulated as follow: "Is there any significant effect using visual-picture sequences toward students' ability in writing descriptive text at the eighth grade students of SMP Islam Al-Ulum Terpadu in the academic year of 2022/2023?"

Based on the statement of the problem, the objective of the research is: to find out the effect of using visual-picture as media to improve the writing ability of descriptive text is effective or not at the eighth grade students of SMP Islam Al-Ulum Terpadu in the academic year of 2022/2023.

RESEARCH METHOD

In this chapter, the researcher discussed the research design, population and sample of the research, the procedure of the research, variable and indicator of the research, the technique of collecting data, and the method of analyzing data.



In this research the researcher uses the

In this research, the researcher uses the quantitative research to analyze the data. It is quantitative because it emphasizes systematic measurement and quantification of variables and the data to be obtained is numerical and analyzed using statistical computations. The quantitative approach emphasizes the analysis of numerical data processed by statistical methods.

According to Kaswan and Suprijadi (2016: 11), "Quantitative research design is a deductive theory-based research process that focuses primarily on testing theories and specific research hypotheses that consider finding differences and relationships using numeric data and statistical methods to make specific conclusions about phenomena."

The researcher used quantitative research with the experimental design. According to Sugiyono (2016: 72), "Experimental research design can be interpreted as research methods used to find the effect of certain treatment in control conditions." The researcher conducted this research with pre-test and post-test designs.

This research consists of two different groups, namely experimental group and control group. The experimental group is the group that receives writing descriptive text by using visualpicture. While, the control group is the group that receives writing desciptive text without using visual-picture. Both groups gave pre-test and post-test to show the differences.

Design of the Research									
Group	Pre- Test	Treatment	Post- Test						
Experimental Group	T_1	Х	T ₂						
Control Group	T_1	Y	T_2						

Table 1

Where :

 $T_1 = Pre-test$

 $T_2 = Post-test$

X = Writing descriptive text by using visualpicture

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Y = Writing desciptive text without using visual-picture

This research conducted in SMP Islam Al-Ulum Terpadu. It is located at Jl. Tuasan No. 35 Medan, Sidorejo Hilir, Kecamatan Medan Tembung, Kota Medan Provinsi Sumatera Utara. It was done in the eighth grade of Junior High School.

According to Arikunto (2010: 173), stated that the population is set of collection all elements process one or more elements of interest. Also Johnson in Kaswan and Suprijadi (2016: 15) defined that population as the entire group of entities or persons to which the result of a study is intended to apply. The population of this research is the eighth grade. There are five classes, each class consists of 30 students.

Total all population are 150. Because the population is relatively large, the researcher took 60 samples. Arikunto (2006: 131) said that if population is less than 100 respondents we can take all of, but if more than 100 respondents we can take 10%, 15%, 20%, 25%, or more than.

Data collection techniques have important rules for doing all of the research. This study used a test as a data collection instrument. Data is collected using an essay test consisting of one question with a score of 100 for the experimental group and the control group in the pre-test and post-test. The test gave to the experimental group and control group. The time given is 40 minutes. Students use time effectively to complete the test. The results of the research were valid.

The components are content, organization (identification, description), vocabulary, grammatical features (action verb, specific participation, simple present tense, and adjective), and mechanics.

Determining and analysis the students' ability by using passing grade standard at SMP Islam Al-Ulum Terpadu of the students is 75, based on range of scores in writing descriptive text as follows:

Table 2									
Range of Scores									
No.	Scores	Categories							

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1.	91-100	Very Good
2.	83-90	Good
3.	75-82	Sufficient
4.	66-74	Less
5.	<66	Fail

Based on the table above, it is clearly that if the score level 91-100 are categorized into very good. If the score level is 83-90, its categorized into very good. If the score level is 75-82, its categorized into sufficient. If the score level is 66-74, its categorized into less. Last, if the score level is <66, its categorized into fail.

There are three stages in doing experiment research, namely:

- 1. The pre-test gave before the treatments. First, the researcher came to the class. Then, the researcher explained to students what they have to do. Finally, the researcher distributed the instruments and asked them to do the test.
- 2. The researcher held the Post-tests after all treatments all done. This test is used to measure students' ability being given treatments. The result is analyzed statistically.

The data were analyzed by using descriptive method. This technique is called descriptive quantitative. The researcher found out the frequency of students' ability in writing descriptive text. To know of percentage of students' ability in writing descriptive text, the researcher used Sudijono formula (2004:43) as follows:

$$P=\frac{F}{N}\times 100$$

Where:

P : percentage

- F : Number of frequency
- N : Number of respondents/sample

To test the significant of the references of the two group, the writer used the test formula on level 0,05 Best (in Tarigan 2020) is applied. The formula as follows:

$$t = \frac{Mx - My}{\sqrt{\left(\frac{dx^2 + dy^2}{Nx + Ny - 2}\right)\left(\frac{1}{Nx} + \frac{1}{Ny}\right)}}$$

Explanation:

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: Total score

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- Mx : The mean of experimental group
- My : The mean of control group
- Dx^2 : The deviation of experimental group
- Dy^2 : The deviation of control group
- Nx : The total sample of experiment group
- Ny : The total sample of control group

RESEARCH RESULTS

The Researcher decided class VIII B as the control group. The students' in control group were thought without using visual picture sequences. In this research the control class was consist of 30 students.

Table 3Score of Pre-Test of Control Class

NT	Star Jonata		S	COF	RE		ΤΟΤΑΙ
IN 0.	Initial	С	0	v	L U	Μ	SCORE
		1	1	1			
1	AF	8	0	0	10	2	50
2	AKCH	1 5	1 0	8	5	2	40
3	ADR	1 3	7	8	5	2	35
-		1	1	1	-		
4	AS	5	0	0	8	2	45
5	AA	8	5	5	5	2	25
6	ACA	1 0	1 5	1 0	8	2	45
7	AASS	1 3	8	7	5	2	35
8	ASM	1 3	8	7	5	2	35
9	DZF	1 3	7	8	5	2	35
10	DA	1 2	8	8	5	2	35
11	FLF	1 5	1 2	6	5	2	40
12	FFY	1 2	9	6	6	2	35
13	IPD	1 5	1 0	8	10	2	45
14	IFU	2 0	8	5	5	2	40
15	KPD	1 2	8	8	5	2	35
16	KN	2 0	1 0	8	5	2	45

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		1								3	4	2			
17	KPC	0	8	5	5	2	30		-	2	1	1	_		60
10	MAD	2			0	2	50	11	FLF	5	5	0	7	3	
18	MAK	1	1	0	8	2	50	12	EEV	2	I 5		10	2	70
19	ΜΔΙ	0	0	6	7	2	35	12	FF I	2	5) 1	10	3	
17	WIAJ	1	0	0	/	2	55	13	IPD		5	1	12	3	65
20	MDFP	0	8	5	5	2	30	15	пр	2	1	1	12	5	
		1	1	-		<u> </u>		14	IFU	5	2	0	10	3	60
21	MFWA	2	0	8	8	2	40			2	1	1	10	0	
		1						15	KPD	6	7	2	12	3	70
22	MHI	2	8	4	4	2	30			2	1	1			65
		1						16	KN	6	4	2	10	3	65
23	NPA	3	7	5	3	2	30			2	1	1			60
24	NTATI			0			10	17	KPC	0	5	0	12	3	00
24	NAH	2	2	8	6	2	40			2	1	1			70
25	NA			8	5	2	45	18	MAR	5	7	5	10	3	, 0
25	1471	1	0	0		2	-15	10		2	1	1	1.1	2	60
26	SARA	3	8	6	6	2	35	19	MAJ	3	3	0	11	3	
		1	1					20	MDED	2	1	1	10	2	55
27	TSS	0	0	8	5	2	35	20	MDFP	2	2 1	1	10	3	
		1						21	MFWA	$\frac{2}{2}$	5	1	15	3	65
28	ZARH	1	9	8	5	2	35	21		2	1	1	15	5	
		1	1					22	MHI	$\frac{2}{4}$	6	2	10	3	65
29	ZRR	5	5	8	5	2	45			2	1	1	10	5	
20	70	1	1	0	_		10	23	NPA	3	2	0	7	3	55
30				8	3	2	40			2	1	1			(0)
-	ا ر		<u>N</u>				1140	24	NAH	2	8	0	7	3	60
	1	VILA	<u>.</u> т.	hla	1		50			2	1	1			70
	saora of	f Doc	ι. τ.	oot c	T f Co	ntra		25	NA	5	3	2	17	3	70
	score of	POS	St-10		$\frac{1}{1}$	nuo	Class		~ . ~ .	2	1	1			60
Ν	Inisial		3				TOTAL	26	SARA	3	2	2	10	3	
0.	Siswa	С	0	V	U U	Μ	SCORE	27	TCC	2	1		10	2	65
		2	1	1	C			27	155	3	3	2	12	3	
1	AF	5	5	6	11	3	70	28	7APH	$\frac{2}{2}$	1	1	11	3	65
		2	1	1			60	20	LAMI	2	1	1	11	5	
2	AKCH	5	2	2	8	3	60	29	ZRR	5	7	5	10	3	70
		2	1	1			60		2	2	1	1	10	0	
3	ADR	6	2	2	7	3	00	30	ZR	0	4	1	12	3	60
		2	1	1			70		Т	OTA	L	•		•	1890
4	AS	7	5	5	10	3	, 0		Ι	MEA	N				63
~		2	1	1	10	2	60		Based of	n th	e tal	ble	abov	e, it	can be seen
2	AA	4	2	1	10	3		that	the sum	of t	he s	scor	es of	fstu	dents in the
6		$\frac{2}{2}$	 0	1	10	2	65	con	trol class	pre-	test	wa	s 11	40	with a mean
0	ACA	2	0	2 1	10	3		score of 38 and post-test 1890 with an average							
7	2244	8	5	0	9	3	65	8001	r of 62 P	acad	00	the	table	a ah	we it can be
/	ллы	2	1	1	2	score of 05. Based off the table above			who got the						
8	ASM	3	2	0	7	55 seen that there is the students who			t there even						
		2	1			mignest score of 50 in the pre- test, there were									
9	DZF	4	2	9	7	3	55	stud	ents who	got	the	10W(est s	core	or 25 in the
10	DA	2	1	1	8	3	60	pre-	test. There	e wa	as c	one	stud	ent	who got the

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highest score with 70 in the post-test, and there were four students who got the lowest score with 55 in the post- test.

The result of pre-test and post-test acquired by students of experimental group was

23 SAA 2 1 1 23 SAA 0 5 5						
	8	2	60			
Table 5 24 SM 5 6 0	7	2	60			
score of Pre-Test of Experimental Class 25 SNKH 4 6 1	7	2	60			
N Students SCORE TOTAL 1 1 1 1	7	2	50			
o.InitialCOV $\stackrel{L}{U}$ MSCORE261HR731 U U U M $SCORE$ U <	/	2				
1 ANSK 2 1 1 50 27 UNQ 9 1 0	8	2	50			
2 1 1 2 1 1 2 1	8	2	60			
2 1 2 1 1 2 1	8	2	50			
3 2 1 75 30 2H 0 2 8	8	2	50			
4 DI 0 0 3 10 2 TOTAL			1710			
5 DAL $\begin{bmatrix} 2 & 1 & 1 \\ 0 & 2 & 1 & 5 \\ 2 & 1 & 5 & 2 \end{bmatrix}$ 50 MEAN			57			
3 Diff 0 2 1 3 2 Table 6 2 1 1 5 2 5						
6 DSA 0 1 1 6 2 50 Score of Post-Test of Exp	Score of Post-Test of Experimen					
2 1 1 55 N Students SCOR	N Students SCORE					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	L U	Μ	SCORE			
8 GZ 0 5 8 5 2 50 1 ANSK 7 7 7 2	20	4	80			
9 HRAP 5 5 0 8 2 60 1 ANSK 7 7 2 2 1 1 2	20	4	70			
3 1 1 65 2 ANAS 5 5 0	16	4	70			
10 JAH 0 6 2 5 2 05 3 DS 7 7 2	20	1	80			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	20	-				
III KQBS 0 5 5 8 2 III KQBS 0 5 5 8 2 4 DI 0 0 6	20	4	90			
12 KBU $\begin{bmatrix} 2 & 1 & 1 \\ 2 & 6 & 0 & 5 \\ 2 & 55 \end{bmatrix}$ 55 2 1 1			75			
3 1 1 65 5 DAL 5 7 3	16	4	15			
13 KG 0 5 0 5 2 05 6 DSA 0 7 4	20	1	85			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	20	4				
14 MRA 0 0 0 8 2 1 2 1 1 7 FM 7 7 2	20	4	80			
15 MSBL $\begin{bmatrix} 2 & 1 & 1 \\ 5 & 5 & 0 & 8 & 2 \end{bmatrix}$ 60 2 1 1			80			
3 1 1 65 8 GZ 7 7 2	20	4	80			
16 MAFH 0 5 0 8 2 65 0 HDAD 3 1 1	20	1	85			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	20	4				
1/ MF 0 5 0 8 2 1 1/ MF 0 5 0 8 2 1 10 JAH 0 0 6	20	4	90			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			85			
19 NDI 3 1 5 8 2 60 11 KQBS 0 7 4	20	4	05			

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12	KBU	2 7	1 7	$1 \\ 2$	20	4	80	was one student who got the lowest score of 70								
13	KG	3	1	1	20	4	85	on t	After got the	data and	result of	the test,				
15	KU	3	2	4	20	4		ther	n data was a	nalyzed	by apply	ying test				
14	MR A	0	$\tilde{0}$	6	20	4	90	hypothesis by calculating data table below:								
17	IVIIC/ I	3	1	1	20	-		21		Table 7						
15	MSBL	0	7	4	20	4	85		Score of Post-Te	st of Exp	erimental	Class				
-		3	2	1				N	Students	Pre-	Post.	X-T2-				
16	MAFH	0	0	6	20	4	90		Initials	Test	Test	T1				
		3	1	1			05	1	ANSK	50	80	30				
17	MF	0	7	4	20	4	85	2	ANAS	50	70	20				
		3	2	1			00	3	DS	55	80	25				
18	MIA	0	0	6	20	4	90	4	DI	75	90	15				
		3	1	1			85	5	DAL	50	75	25				
19	NDI	0	7	4	20	4	05	6	DSA	50	85	35				
• •		3	2	1	• •		90	7	FM	55	80	25				
20	RRH	0	0	6	20	4		8	GZ	50	80	30				
21	DDC	3		I	20	4	85	9	HRAP	60	85	25				
21	KKS	0	/	4	20	4		10	JAH	65	90	25				
22	DAU	27		1	20	4	80	11	KQBS	60	85	25				
22	КАП	3	2	 1	20	4		12	KBU	55	80	25				
23	SAA	0	$ \begin{bmatrix} 2 \\ 0 \end{bmatrix} $	1 6	20	4	90	13	KG	65	85	20				
25	57111	3	2	1	20	-		14	MRA	70	90	20				
24	SM	0	0	6	20	4	90	15	MSBL	60	85	25				
		3	2	1				16	MAFH	65	90	25				
25	SNKH	0	0	9	22	4	95	17	MF	55	85	30				
		3	1	1			05	18	MIA	60	90	30				
26	THR	0	7	4	20	4	85	19	NDI	60	85	25				
		3	1	1			85	20	RRH	60	90	30				
27	UNQ	0	7	4	20	4	65	21	RRS	50	85	35				
		3	2	1			90	22	RAH	50	80	30				
28	WS	0	0	6	20	4	,,,	23	SAA	60	90	30				
• •		3	1	1	• •		85	24	SM	60	90	30				
29	YW	0	7	4	20	4		25	SNKH	60	95	35				
20	711	3		I	20	4	85	26	THR	50	85	35				
30			/ / r	4	20	4	2550	27	UNQ	50	85	35				
	TC	IAI	L				2550	28	WS	60	90	30				
	MEAN 85			85	29	YW	50	85	35							
	Based on	the	tab	le a	bov	e, w	vas seen the	30	ZH	50	85	35				
sum of the student's scores of pre-test in				ТОТ	AL		840									

sum of the student's scores of pre-test in experimental class 1710 with a mean score of 57 and post-test in 2550 with a mean score of 85. Based on the table above, it could be seen that there was one student who got the highest score of 75 in the pre-test, while there was one student who got the lowest score of 50 in the pre-test. There were one student who got the highest score of 95 on the post-test, and there

Based on the table above, it could be seen that the differences in scores between the pretest and post-test of the experimental group. In the pre-test highest score was 75 and the lowest score was 50, while in the post- test highest score was 95 and the lowest was 70. It could be counted that the total of X=T2-T1 was 840, in the order to find out the mean of the

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experimental group the score was calculated as below:

$$MX = \frac{X}{NX}$$
$$= \frac{840}{30}$$

= 28

From the result calculated above that obtain mean score of the experimental group was 28. After that the researcher found the differences in scores between the pre-test and post-test control classes as table below:

29	ZRR	45	70	25					
30	ZR	40	60	20					
	TOTAL								

Based on the table above, it could be seen that the differences in scores between the pretest and post-test of the control class. In the pretest highest score was 50 and the lowest score was 25, while in the post-test highest score was 70 and the lowest was 55. It could be counted that the total of Y=T2-T1 was 750, in the order to find out the mean of the experimental group the score was calculated as below:

$$=\frac{Y}{NY}$$
$$=\frac{750}{30}$$
$$=25$$

MY

Then, the table below has shown the difference score of pre-test and post-test of control group.

	Post-Test	l of Contr	of Class		00110	B-	• • •				
Ν	Initial of	Pre-	Post-	Y= T2-				Tab	le 9		
0	Students	Test	Test	T1	The Calculation to Find the T-Test						
1	AF	50	70	20				Dw _	Dy =		
2	AKCH	40	60	20	No.	Х	Y	$\mathbf{D}\mathbf{X} = (\mathbf{X} \cdot \mathbf{M}\mathbf{X})$	(Y-	$\mathbf{D}\mathbf{x}^2$	Dy ²
3	ADR	35	60	25				(A-IVIA)	MY)		
4	AS	45	70	25	1	30	20	2	-5	4	25
5	AA	25	60	35	2	20	20	-8	-5	64	25
6	ACA	45	65	20	3	25	25	-3	0	9	0
7	AASS	35	65	30	4	15	25	-13	0	169	0
8	ASM	35	55	20	5	25	35	-3	10	9	100
9	DZF	35	55	20	6	35	20	7	-5	49	25
10	DA	35	60	25	7	25	30	-3	5	9	25
11	FLF	40	60	20	8	30	20	2	-5	4	25
12	FFY	35	70	35	9	25	20	-3	-5	9	25
13	IPD	45	65	20	10	25	25	-3	0	9	0
14	IFU	40	60	20	11	25	20	-3	-5	9	25
15	KPD	35	70	35	12	25	35	-3	10	9	100
16	KN	45	65	20	13	20	20	-8	-5	64	25
17	KPC	30	60	30	14	20	20	-8	-5	64	25
18	MAR	50	70	20	15	25	35	-3	10	9	100
19	MAJ	35	60	25	16	25	20	-3	-5	9	25
20	MDFP	30	55	25	17	30	30	2	5	4	25
21	MFWA	40	65	25	18	30	20	2	-5	4	25
22	MHI	30	65	35	19	25	25	-3	0	9	0
23	NPA	30	55	25	20	30	25	2	0	4	0
24	NAH	40	60	20	21	35	25	7	0	49	0
25	NA	45	70	25	22	30	35	2	10	4	100
26	SARA	35	60	25	23	30	25	2	0	4	0
27	TSS	35	65	30	24	30	20	2	-5	4	25
28	ZARH	35	65	30	25	35	25	7	0	49	0

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 Table 8

 The Differences Score Between Pre-Test and Post-Test of Control Class



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		830	800			
30	35	20	7	-5	49	25
29	35	25	7	0	49	0
28	30	30	2	5	4	25
27	35	30	7	5	49	25
26	35	25	7	0	49	0

Related to the data above table known standard deviation of the experimental and control groups the calculated below:

 $= \sqrt{\Sigma \frac{DX^2}{nx}}$ $= \sqrt{\Sigma \frac{830}{30}}$ $= \sqrt{27.6}$ = 5.2SDy $= \sqrt{\Sigma \frac{Dy^2}{ny}}$ $= \sqrt{\Sigma \frac{800}{30}}$ $= \sqrt{26.6}$ = 5.1

The data above was calculated by applying the T-test as follows:

$$t = \frac{Mx - My}{\sqrt{\left(\frac{dx^2 + dy^2}{Nx + Ny - 2}\right)\left(\frac{1}{Nx} + \frac{1}{Ny}\right)}}$$

Explanation:

t : Total score

Mx : The mean of experimental group My : The mean of control group Dx^2 : The deviation of experimental group Dy^2 : The deviation of control group Nx : The total sample of experiment group Ny : The total sample of control group Where : Mx = 28My = 25 $Dx^2 = 830$ $Dy^2 = 800$ Nx = 30Ny =30 Mx - Myt = - $\left| \left(\frac{dx^2 + dy^2}{Nx + Ny - 2} \right) \left(\frac{1}{Nx} + \frac{1}{Ny} \right) \right|$

$$t = \frac{26-25}{\sqrt{\left(\frac{830+800}{30+30-2}\right)\left(\frac{1}{30}+\frac{1}{30}\right)}}$$
$$t = \frac{3}{\sqrt{\left(\frac{1630}{58}\right)\left(\frac{2}{30}\right)}}$$
$$t = \frac{3}{\sqrt{(28.1)(0.06)}}$$
$$t = \frac{3}{\sqrt{1.6}}$$
$$t = \frac{3}{1.2}$$
$$t = 2.5$$

Based on data the calculating above by using t-test score is therefore, the result of research t-test indicated that t-table was greater than t-test in which was t-table (2.5 > 1.67) with Df = 58 at a significant level 0.05. After analyzing the data hyphothesis (Ha) is accepted. It can be concluded that teaching and learning process using cooperative script method on reading comprehension skill is effective to be implemented.

Showed that test significance testing results. For the significance level (P) 0.05 and degree (Df)(Nx + Ny) -2 = (30+30) -2 = 58, showed that value of the T- test was higher than T-table. The result of the test clearly showed that there was a significant difference between the students' scores in the experimental class and control class after the treatment of using coopertaive script method. It indicated that the using of coopertaive script method was effective effect students' English in reading comprehension. It means that H0 was rejected and Ha was accepted because the T-test is higher than the T-table (2.5 > 1.67). Therefore hypothesis of the research was accepted.

CONCLUSION

There is an effectiveness of picture in teaching writing of descriptive text. The mean score of pre-test in control group is 38 and the mean of post-test is 63. Meanwhile the mean score of pre-test in experimental group is 57 and the mean of post-test is 85. The results showed that the observed t was higher than the table value 2.5 > 1.67 at a significant level of 0.05 and the degree of freedom was 58. The null

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hypothesis was rejected and the alternative was accepted. So, it can be stated that the hypothesis "the use of picture in teaching writing of descriptive text at the eighth grade students of SMP Islam Al-Ulum Terpadu in the academic year of 2022/2023 is accepted".

Based on the result finding, it can be concluded that the data presented is there is an effectiveness of using visual-picture sequences towards students' writing ability in English writing descriptive text.

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