THE EFFECTIVENESS OF INFLUENTIAL FIGURES DOCUMENTARY FILM ON THE STUDENTS BIOGRAPHY WRITING AT SMA NEGERI 1 PADANGAN IN ACADEMIC YEAR 2021/2022

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Abstract

Efforts to improve the ability to write biographies using the documentary film watching method are very much needed at SMA Negeri 1 Padangan. The purpose of this research is to improve students'' ability in writing a biography of XI SMA Negeri 1 Padangan . This research is classified as a quantitative research with a quasi-experimental design.Used purposive sampling as a way of taking samples. Written test as an instrument to collect data. In analyzing the data by descriptive analysis and inferential analysis. The Experiment Class variable using a documentary film (X) with the variable Control Class (Y) example of biographical text. A significance value of 0.000 which is smaller than 0.05. it can be concluded that it is not normally distributed because the increase in value is quite different between class one and other classes. From these results, it can be concluded that there is a negative relationship between the use of documentary films to write a biography and the use of sample questions to write a biography. This means that grade XI students of SMAN 1 Padangan have better understanding when using films for their source of writing and their understanding of writing biographies from text is low.

Keywords : Documentary Fim, Biography

Abstrak

Upaya peningkatan kemampuan menulis biografi dengan menggunakan metode menonton film dokumenter sangat diperlukan di SMA Negeri 1 Padangan. Tujuan penelitian ini adalah untuk meningkatkan kemampuan siswa dalam menulis biografi siswa kelas XI SMA Negeri 1 Padangan. Penelitian ini tergolong penelitian kuantitatif dengan desain eksperimen semu. Digunakan purposive sampling sebagai cara pengambilan sampel. Tes tertulis sebagai instrumen untuk mengumpulkan data. Dalam menganalisis data dengan analisis deskriptif dan analisis inferensial. Variabel Kelas Eksperimen menggunakan film dokumenter (X) dengan variabel Kelas Kontrol (Y) contoh teks biografi. Nilai signifikansi sebesar 0,000 yang lebih kecil dari 0,05. dapat disimpulkan tidak berdistribusi normal karena kenaikan nilainya cukup berbeda antara kelas satu dengan kelas lainnya. Dari hasil tersebut dapat disimpulkan bahwa terdapat hubungan negatif antara penggunaan film dokumenter untuk menulis biografi dan penggunaan contoh pertanyaan untuk menulis biografi. Artinya siswa kelas XI SMAN 1 Padangan memiliki pemahaman yang lebih baik ketika menggunakan film sebagai sumber tulisannya dan pemahaman mereka tentang menulis biografi dari teks rendah.

Kata Kuncis : Documentary Fim, Biography

BACKGROUND OF THE STUDY

Language is one of the methods of communication. Language has its components that construct it, and there are many languages all over the world, whether local languages, national languages or international languages. English is one of the international languages. incorporate the four skills above as a single unit.

Writing is one of language skills. The students still get difficulties in writing. Brown, (2000) states that writing is a thinking process. Furthermore, he states that writing can be planned and given with an unlimited number of revisions. Writing represents what we think. It means that writing process reflects things, in the mind.

Biography is a life story of a human being doing by other people. Sometimes it is written from a second or third point of view. The reasons for writing a biography are to satisfy the curiosity of the famous people and sometimes to become involved in their situation. It enriches our knowledge as the readers or listeners from life core values. Meanwhile autobiography is a life story written by the individual itself which is told from a personal point of view. It tells a personal point of view or someone's life story without being influenced by other people.

Documentary films are films that tell a real event with the power of the creator's ideas in assembling interesting pictures to be uniquely special overall (Andi Fachruddin: 2012). Bill Nichols (2001) also mentions that the film Documentary is an attempt to retell an event or reality using facts and data.

Researcher use documentary films as a medium that will be used for student reference in writing a biography, if given examples with biographies of characters, they will tend to plagiarize and will not be able to write their own, with this students will observe documentary films about a character. influential, and they will write in detail what is shown about the character.

From the observations and analyzes conducted by the English teacher at SMA NEGERI 1 PADANGAN, on the Daily Deuteronomy of writing a biography using a biographical book of a character, students tend to get bored while reading the book, they have difficulty understanding in fact some do not read and choose to sleep.

One of the factors that can influence is the teacher factor, if the teacher does not provide explanations or impressions, of course students feel bored. A teacher needs to provide things as interesting as possible so that students are active in carrying out learning and of course they don't feel bored.

Another factor that may influence is the teaching method provided is not appropriate or suitable for the learning. The last possibility is that students do not understand what they are reading, thus causing the failure of what they are going to write.

Based on the background of study above, the formulation of the research problem at SMA Negeri 1 Padangan How to write a biography sourced from a documentary film?

Based on the formulation of the problem above, the purpose of this study is: so that students can understand how to write a biography that is sourced from documentary films.

Researcher hopes that this research can contribute to English teach and learn. Theoretical Significance this study provides a solution to find the right method in teaching so that students do not get bored easily in learning activities.

Writing skill is one type of language skill that students must master. Many experts have put forward the notion of write. In the opinion of Saleh Abbas (2006), writing skills is the ability to express ideas, opinions, and feelings to the other party through written language.

According to Gerzon R. Ayawaila (2008) in his book explains, film documentary is a film that documents or presents reality. This means that what is recorded is indeed based on existing facts, but in its presentation, human thoughts can be included.

According to Toyidin (2013), the notion of a biography is the life history of a person or character written by someone else. Generally, people read other people's biographies because they want to know their ideology, life, struggles, and so on. Those things that are considered good are certainly imitated and used as benchmarks for him.

In this research, researcher will use documentary films as a source of biographical writing for students. starting with the screening of the documentary, then the students were asked to listen carefully to what was shown in the

documentary, then they were given time to write a biography as best they could first.

In this research, researcher takes documentary films as a medium to develop students' understanding as a source in biographical writing for beginners. as we know that many students of class XI at SMA Negeri 1 Padangan do not understand how to write a good and correct biography, the teacher gives examples through books as a source for them to write biographies, but students tend to be bored.

Here researcher have a way so that learning to write a biography does not feel boring, and students are able to think critically and creatively in writing a biography. here researcher will show a documentary about Zion Clark wrestler who was born without legs entitled *Zion (2018)*. From here students will be given the opportunity to write a biography of Zion Clark and it will be collected. Then it will be corrected together and notified if there is an error in writing the biography.

RESEARCH METHODOLOGY

This research is classified as a quantitative research with a quasi-experimental design. Creswell (2012) says that experimental design also called intervention study or group comparison study is a procedure in quantitative research in which the researcher determines whether an activity or material makes a difference in outcomes for participants. In addition, he stated that the quasi-experiment included assignment, but not random assignment of groups of participants. This is because randomly assigning students to groups will interfere with learning in class (Creswell, 2012).

Researcher used purposive sampling as a way of taking samples. The researcher used a written test as an instrument to collect data. Arikunto (2013) states that a test is a series of questions or exercises, or other instruments used to measure the skills, knowledge, intelligence, abilities or talents of an individual or group. In analyzing the data, the researcher used descriptive analysis and inferential analysis.

Population is a group of individuals consisting of characteristics (Creswell, 2008). The research population is students of SMA Negeri 1 Padangan in the 2021/2022 academic year consist of 2 classes.

The sample is a subgroup of the target population that the researcher planning to study with the aim of making generalizations about the target population (Creswell, 2008).

In this research, researcher took two class (XI MIPA 2 and XI MIPA 4) from the population as a sample.

Arikunto (2013) states that a test is a series of questions or exercises, or other instruments used to measure the skills, knowledge, intelligence, abilities or talents of an individual or group. In analyzing the data, the researcher used descriptive analysis. Researcher took 2 classes, namely XI MIPA 2 and XI MIPA 4 with a total of 69 students.

According to Zainul and Nasution (2001) the test is defined as a question or task or set of tasks that are planned to obtain information about an educational attribute or a certain psychological attribute. Each item of the question or task has an answer or condition that is considered correct. Thus, if a task or question demands that someone must do it, but there is no right or wrong answer or way of doing it, the task or question is not a test.

a. Pre test

Pre-test (initial test) is a test used to measure how far the students already have the ability about things which will be studied.

b. Post test

Post-test (final test) is a test used to measure whether students have mastered certain competencies as formulated in indicators of learning outcomes (Wina Sanjaya, 2009).

Validity Test an instrument is said to be valid if the instrument used can measure what it is intended to measure. According to Suharsimi Arikunto (2013), In order to obtain valid data, the instrument or tool for evaluate must be valid. Meanwhile, according to Sugiyono (2013) means that the instrument can be used to measure what should be measured.

Reliability Test according to Suharsimi Arikunto (2013) suggests that reliability is related to trust issues. A test can said to have a high level of confidence if the test can give

steady results. Rubera (2010), the reliability test used was *Cronbach's alpha*.

Cronbach's Alpha is a measure of reliability that has a value ranging from zero to one (Hair et al., 2010: 92). According to Eisingerich and Rubera (2010: 27) the minimum reliability value of Cronbach's Alpha is 0.70. There are two reasons the researcher used the minimum reliability value of *Cronbach's Alpha* of 0.70. First, a reliable *Cronbach's Alpha* (0.70) can provide support for internal consistency. The average variance and composite reliability exceed the recommended threshold (Bagozzi and Yi, 1988, in Eisingerich and Rubera, 2010: 27). Second, because the researcher followed the previous research conducted by Eisingerich and Rubera (2010: 27). With formula :

$$r = \left[\frac{n}{n-1}\right]\left[1 - \frac{\sum \sigma t^2}{\sigma^2 t}\right]$$

Normality Test based on Budiono (2004) , normality test is used to know whether the data have normal distribution or not . Criteria :

Lo (L obatined) Lt (L table) = data do not have normal distribution

Lo (L obtained) $\leq$ Lt (1 table) = data have normal distribution

Homogeneity Test is used to know whether the data are homogeneous or not (Winner in Budiono, 2004). The steps to find homogeneity are as follows:

Computing the S of each variance (sample groups : experiment class and control class) with formula :

$$s_i{}^2 = \frac{\sum x_1^2 - \frac{(\sum x_1)^2}{n}}{n-1}$$

As the purpose of the research is to compare the two methods, the researcher uses T-test formula for independent sample formula, the formula **is :**

$$t = \frac{\dot{x}_1 - \dot{x}_2\}}{s\dot{x}_1 - \dot{x}_2}$$

RESEARCH FINDINGS AND DISCUSSIONS

A. DATA EXPOSURE

The researcher used the method of the effectiveness of the documentary film to write a biography appropriate in the documentary films and written tests that researcher do and researchers observe in the research process.

The subjects in this study were two class XI MIPA from SMA Negeri 1 Padangan some students of class XI even semester of the 2021 / 2022 school year who meet the criteria in the sampling that already determined. The sampling technique used is simple random sampling, then obtained class XI MIPA 4 as the experimental class with documentary film and class XI MIPA 2 as control class with example provided by researcher.

a. Experiment Class

The experimental class in this study is class XI MIPA 4 with the number of students as many as 33 students. Learning activities in class this is done by giving treatment, namely by using documentary film learning media. In the experimental class, the researcher. First, provide initial knowledge about the material to be delivered in this study about Zion Clark a wrestler who was born without legs. The purpose of this assignment is to provide preliminary knowledge about material to be provided. After being given an assignment by the researcher, students are required to write a biography of the character. Students are required to write a biography according to the given structure, namely Orientation (Introduction), Events, and Re-Orientation. In terms of the positive side of this assignment is that students will not copy or copy sources from the internet. Then students collect their writing to the researcher for correction.

b. Control Class

The control class in this study is class XI MIPA 2 with the number of students as many as 35 students. Learning activities in this class are carried out without using documentary film. In this case, the researcher conveys the material learning in front of the class. Meanwhile students pay attention and record the explanations given by the researcher. After the researcher finished delivering the material, the researcher gave opportunity for students to ask questions about material that has not been understood. Then the

researcher gave the task to write biographies of influential figures or their respective idols. During the implementation of learning in the control class, there are several obstacles faced by researchers.

Some students look less enthusiastic in participating in learning. Almost all students prefer to copy biographies from the internet without trying it themselves.

The research steps were carried out in several stages, including:

a. Stage 1: Researchers give pre-test to incoming students in the experimental group and the control group with the same or uniform questions. Students are given the opportunity to answer questions from researcher. The results of the pre-test were then tested with using a predetermined formula to find out homogeneity and class normality and test the difference between the two means.

b. Stage 2: After the pre-test was held in the experimental group and control group, the researcher taught to both groups with the same material writing a biography, but with different treatment. Experiment class is taught using documentary film media, while the control class without using a documentary film.

Table 4.2.3 Reliability Test Result Experimental Class

Cronbach's Alpha	N of Items
.842	5

From the documentary film Zion (2018), students can develop their own understanding by observing carefully the course of the film being shown. Use of film media documentaries in learning English have an influence on improving student learning outcomes in class XI MIPA at SMA Negeri 1 Padangan, in particular students of class XI MIPA 4.

The data used to perform the early stage analysis are pre-test data in learning to write biographies of influential figures General description of the results of the experimental class and class pre-test control is presented in Table 4.1.

Table 4.1 Overview of pre-test Results

Class	N	Mean	Standard Deviation	Highest value	Lowest value
Experiment	33	36,27	13,57	60	20
Control	35	30,37	1,26	35	30

Source: Research Result in 2022

B. Research Result
1. **Validity Test Result** the test which contains these 2 variables there are 5 points taken for this assessment which has been filled in by a total of 68 students. r table experiment class = 0.344 and r table control class = 0.325 it can be seen that in the experiment class table there are 2 questions that are considered valid and 1 question that is not valid. while the control class table all questions are considered valid.
2. **Reliability Test Result**

Table 4.2.4 Reliability Test Result Control Class

Cronbach's Alpha	N of Items
.842	5

Source: Reliability Test Result in 2022

The results of the reliability test on the variables above can be seen that Cronbach's Alpha in this variable is higher than the base value, namely 0.843 > 0.50 These results prove that all

statements in the X variable (Experiment class) are declared reliable.

Source: Reliability Test Result in 2022

The results of the reliability test on the variables above can be seen that Cronbach's Alpha in this variable is higher than the baseline value of 0.842 > 0.50 These results prove that all statements in the Y variable (Control class) are declared reliable.

3. Normality Test Result

Table 4.2.5

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		35
Normal Parameters[a,b]	Mean	.0000000
	Std. Deviation	5.08367065
Most Extreme Differences	Absolute	.268
	Positive	.268
	Negative	-.259
Test Statistic		.268
Asymp. Sig. (2-tailed)		.000[c]

a. Test distribution is Normal.
b. Calculated from data.
c. Lilliefors Significance Correction.

Source: Normaility Test Result in 2022

Based on the table above, obtained a significance value of 0.268 which is > 0.05 it can be concluded that the table above is normally distributed.

4. Homogeneity Test Result

Table 4.2.6 Homogeneity Test Result

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
S.R	Based on Mean	16.196	2	67	.000
	Based on Median	5.171	2	67	.008
	Based on Median and with adjusted df	5.171	2	36.386	.011
	Based on trimmed mean	14.031	2	67	.000

Source: Homogeneity Test Result in 2022

If the value of Sig > 0.05 then the data distribution is homogeneous. if the value of Sig <0.05 then the data distribution is not homogeneous. From the data we obtained above, it can be concluded that the data in the table above is homogeneous.

5. T-Test Result

Paired Samples Test

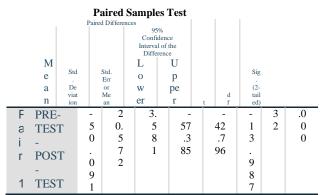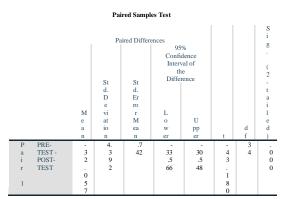|		Paired Differences							
					95% Confidence Interval of the Difference				Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error or Mean	Lower	Upper	t	df	
Pair 1	PRE-TEST - POST-TEST	-50.091	20.572	3.581	-57.385	-42.796	-13.987	32	.000

Table 4.2.6 T-Test Result Experiment Class

Source: T-Test Result in 2022

Based on the results of the T test calculation, it is known that the above variable gets a T count value of 13.987 and a significance value of 0.000 less than 0.05 It can be concluded that documentary films are very influential for the source of students writing a biography.

Table 4.2.7 T-Test Result Control Class

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	PRE-TEST - POST-TEST	-32.057	4.392	.742	-33.566	-30.548	-43.180	34	.000

Source: T-Test Result in 2022

Based on the results of the T test calculation, it is known that the above variable gets a T count value of 43.180 and a significance value of 0.000 less than 0.05 It can be concluded that documentary films are very influential for the source of students writing a biography.

CONCLUSION

Based on the results of research and discussion in this study, then some conclusions were obtained as follows:

1.   The experimental class in this study were 33 students of class XI MIPA 4 with an average pre-test score of 36.27 and an average post-test score of 86.36 , with the results of the validity test of the experimental class r table = 0.344 , then with the results of the reliability test of Cronbach's Alpha on this variable is higher than the basic value of 0.843 > 0.50 , with the results of the normality test obtained a significance value of 0.268, namely > 0.05, which means that it is normally distributed. with the results of the homogeneity test if the value of Sig> 0.05 then the distribution of the data is homogeneous. with the results of the t test, it is known that the above variable gets a calculated T value of 43.180 and a significance value of 0.000 is less than 0.05. It can be concluded that documentary films are very influential for students' sources of writing biography.

2.   The control class in this study were 35 students of class XI MIPA 2 with an average pre-test score of 30.37 and an average post-test score of 62.43 , with the results of the validity test of the control class r table = 0.325 , then with the results of the reliability test Cronbach's Alpha on this variable is higher than the basic value of 0.843 > 0.50 , with the results of the normality test obtained a significance value of 0.268, which is > 0.05, meaning that it is normally distributed. with the results of the homogeneity test if the value of Sig> 0.05 then the distribution of the data is homogeneous. with the results of the t test, it is known that the above variable gets a calculated T value of 43.180 and a significance value of 0.000 is less than 0.05. Can Key that documentaries are very influential sources for students to write biographies.

Based on the results of the calculation of the data, it can be seen that the score between the pre-test and post-test is between the scores of students before using the documentary and after in the ability to write biographies. influential figure.

From the test obtained a significance value of 0.000 which is smaller than 0.05. it can be concluded that it is not normally distributed because the increase in value is quite different between class one and other classes.

From these results, it can be concluded that there is a negative relationship between the use of documentary films to write a biography and the use of sample questions to write a biography. This means that grade XI students of SMAN 1 Padangan have better understanding when using films for their source of writing and their understanding of writing biographies from text is low.

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