The Effectiveness To Use Instagram Photograph In Bio Poem Strategy To Improve Students' Descriptive Text Writing Ability

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Abstract. Students have difficulty finding and developing their ideas in making descriptive texts. It is not enough just looking at photos or illustrations of favorite animals, people, or places as a media learning provided by the teacher. This study aimed to determine whether using instagram photograph in a bio poem strategywas significant for students' ability to write descriptive text. The researcher used pre-experimental methodand one group pretest posttest design. The writer formulated the problems that would be addressed throughquantitative research. This study involved 27 students. The findings of this study indicated that the instagram photograph in bio poem strategy was highly influential in teaching writing a descriptive text, asevidenced by a statistically higher post-test writing score (69,63) than pre-test (50). With an effect size of1,51 this difference was highly significant. From the study's findings, using instagram photograph in a bio poem strategy in writing had a significant impact on student's ability to write a descriptive text**.**

Keyword **–** Writing Ability ; Descriptive Text ; Instagram Photograph ; Bio-Poem Strategy

Abstrak. Siswa mengalami kesulitan menemukan dan mengembangkan ide-ide mereka dalam membuat teks deskriptif. Tidak cukup hanya dengan melihat foto atau ilustrasi hewan, orang, atau tempat favorit sebagai media pembelajaran yang disediakan oleh guru. Penelitian ini bertujuan untuk mengetahui apakah penggunaan foto instagram dalam strategi puisi bio berpengaruh signifikan terhadap kemampuan siswa dalam menulis teks deskriptif. Peneliti menggunakan metode pre-experimental dan one group pretest posttest design. Penulis merumuskan masalah yang akan dibahas melalui penelitian kuantitatif. Penelitian ini melibatkan 27 siswa. Temuan penelitian ini menunjukkan bahwa foto instagram dalam strategi puisi bio sangat berpengaruh dalam pengajaran menulis teks deskriptif, yang dibuktikan dengan skor menulis post-test yang lebih tinggi (69,63) daripada pre-test (50). Dengan effect size 1,51 perbedaan ini sangat signifikan. Dari temuan penelitian, penggunaan foto instagram dalam strategi penulisan puisi bio memiliki pengaruh yang signifikan terhadap kemampuan siswa dalam menulis teks deskriptif.

Kata Kunci – Kemampuan Menulis ; Teks Deskriptif ; Foto Instagram ; Strategi ; Bio-Puisi

I.   Introduction

English is one of the international languages that people needed it in many countries to communicate. Listening, speaking, reading, and writing are the four skills required to communicate in a foreign language. One of the language skills that are taught to students is writing. English writing is difficult for most students, especially junior high school students. Many students complain that writing English is too complicated and tedious Vanesa [1]. Even the School- Based Curriculum requires students in the seventh grade of Junior High school to learn a variety of texts in the form of short functional texts and short essays. Mendiknas sates that these brief writings incorporate descriptive, recount, and narrative elements as cited in Mardiyah [2]. Some of these are much easier to teach descriptive text than others because the elements of description text are often used to illustrate something or someone to the other person. A descriptive text is a type of text used to describe a specific person, place, or thing in detail.

Based on previous internship observations and confirmation of the same problem to the teacher
at SMPN 2 Sukodono, the following :
First, students feel confused and pay less attention. It is not simply looking at photographgraph or illustrations of animals, people, or favorite places that the teacher provides.
Second, when the teacher asked students to write a descriptive text based on the topic, they had difficulty making descriptive text. As a result, many of the students had difficulties developing their ideas.
Third,students often struggle to generate and develop their ideas when writing descriptive texts.

In seventh grade in junior high school, the researcher is interested in using Instagram Photographgraph as a medium for learning descriptive text. Instagram is an app photographgraph-sharing support user takes the photographgraph, applies digital filters, and then shares them with various social networking services, including Instagram Mahendra [3].The general purpose of Instagram of which is as a means of publishing activities, things, places, or themselves in the form of a photographgraph. So, instagram is a photographgraph-based social networking platform that allows users to share photographgraph and videos online. In addition,one of the visual aids that can be used in writing is a photograph. This clarifies something. It can also set up situations that help students write more clearly in class Purwandari [4].Students can also use the photograph to grab ideas or their perspectives on what they see, especially instagram photograph.
Moreover, cell phones,email and social network like facebook and twitter are now common ways to talk each other Wahyu [5]. Therefore, instagram photograph is able to be learning media that intimate among teenagers. And one of strategies which suitable combined with instagram photograph in learning process writing ability especially in descriptive text is bio poem strategy. Bio-poems are a great strategy to learn more about a historical figure Rahayu [6]. Furthermore,a bio-poem as a simple poem written about a person that follows a predictable pattern. Bio-poems generally do not rhyme and can be autobiographical or biographical. It is best to have students begin by writing bio-poems about themselves, but they can later write about famous historical figures or story characters as cited in Amelia and Maulida [7]. It will make writing the descriptive text easier for the students. Thus, the bio poem technique can assist students in writing descriptive text. This means , bio poem can make it easier for students to get more information about their characters by being guided by bio poem patterns, which help us gather information about a subject. So, using instagram photographs in bio poem strategy is one of the best combinations to be a solution to overcome difficulties in writing descriptive text.

II. Methodology

Researchers use quantitative research methods to try to explain things by collecting data and analyzing it with math formulas and statistics as cited in Saifuddin [8].

A pre-experimental design is one that only tests one group or class before and after. Furthermore, the researcher collected data in this study using pre-experimental method and one group pretest-posttest design without a control after the experiment Sugiyono [9]. In this study, a "One-Group Pretest-Posttest Design" was used. This is the design of giving a pretest before treatment and a posttest after treatment. The researcher chooses this design, because one class had the lower writing ability score compared to other classes based on the scoring data held by the teacher during the learning process.The pre-test and post-test results were used to compare student achievement before and after using instagram photograph in the bio poem strategy.The researcher analyzed Paired-Sample. The researcher employs the Paired-Sample T-test because only one group or class is used for the pre-test and post-test in this study.

The first activity was pre-test. The researcher did the pre-test on 8th August 2022. The researcher gave the topic to the student, and then they were given the test instrument from the researcher. A pre-test was given to test the basic of their writing ability. The topic assigned by the researcher in this section is a descriptive text about their father. The researcher chose this topic for the pre-test because the researcher wants to take the people closest like a father for this topic to find information easily and deeply by following the sequence in the bio-pom strategy. They write the description sentences on the paper provided by the researcher and explanations from the student book. Researchers found several things in the pre-test. Most of them had trouble finding ideas to write down in their paper and they felt trapped by this condition. Moreover. They could not yet understand well the present simple structure used in a descriptive sentence. They still lack proper organization, including vocabulary,prepositions, punctuation, capitalization, and grammatical errors. After the pre-test,the reseacher provided information about the next activity, which involves learning through instagram photographs in bio poem strategy.

The treatment activity was held on 15th August 2022 and 22th August 2022.The researcher first explained the structures used in writing descriptive texts through power point as a reminder before showing the example instagram photograph of the student as a model. The researcher gives time for students to prepare themselves to log in to their instagram accounts before going to accounts media learning.

The researcher showed the process of writing a bio poem using instagram photographs until the descriptive text was produced. The instagram photograph shows the message of patterns in the bio poem describing the person. Researchers' explanations with photographs were interesting to the students. The next day, the researcher gave the same treatment. The last thing the research did was a post-test on 31th August 2022. The researcher gave the post-test to describe the person the researcher had chosen. The topic given by the researcher in this section is a descriptive text about themselves. The researcher chose this topic for the posttest because the researcher wants to take the people closest like a themselves for this topic to find information easily and deeply by following the sequence in the bio-pom strategy. The researcher gave sheets to students to write the results of making descriptive text using instagram photograph in bio poem strategy. The researcher put limits on how many words and how long the students could take to finish it.
This activity aimed to see how much the students' grades improved after they got the treatment.

III. FINDING AND DISCUSSION

A. Finding

In the academic year 2021/2022, the researcher conducted the research and collected the data at SMP Negeri 2 Sukodono. The researcher collected data from the 8th of August 2022 to the 31st of August 2022. This study's sample consisted of 27 students from the 7D class. The class was selected as experimental class research because the English teacher chose it. The teacher stated that these students had poor english writing skills. The researcher wanted to know if there is a significant difference in achievement at the seventh grade of SMPN 2 Sukodono in writing descriptive text before and after teaching using the instagram photograph in bio poem strategy. The researcher instructed on the descriptive text about a person. The researcher pre-tested students to determine their proficiency in writing descriptive text. After treatment, the researcher then administered a post-test to determine the student's achievement in descriptive text. In addition, one of the essential factors in assigning a grade to a student's writing is a rubric. The assessment was carried out by the researcher using an assessment rubric adapted from Brown[10]

This is done to evaluate the student's ability to understand how to write a descriptive text. The last thing the reseach did was a post-test. This activity aimed to see how much the students' grades improved after they got the treatment. The writer discovered that the mean score of the pre-test was 50 and the mean score of the post-test was 69.63 based on these data. Also, the interval between the pre and post-tests was 19.63. The calculations are as follows:

a. Mean score of pre test ($\bar{X}1$)

$$\bar{X}1 = \frac{\Sigma X1}{N}$$

$$= \frac{1350}{27}$$

$$= 50$$

b. Mean score of pre test ($\bar{X}2$)

$$X = \frac{\Sigma X1}{N}$$

$$= \frac{1880}{27}$$

$$= 69{,}63$$

To determine whether there is an achievement in students' writing in descriptive text using Instagram photographs in bio poem strategy in class VII students of SMPN 2 Sukodono for the 2021/2022 academic year," the ES formula was used. The calculation is as follows based on these data:

$$ES = \frac{X2 - X1}{SP}$$

$$= \frac{69{,}6296296 - 50}{13{,}032}$$

$$= 1{,}51$$

As a result, the significant effect size score is classified as high, with ES > 0.8. In other words, using Instagram photographs in bio poem strategy has been proven by data collection measurement techniques to be a goodcombination to overcome difficulties in writing descriptive text.

B. Discussion

The first previous study has a title "The Effect of Using Bio-poem Strategy on Students' Writing Ability in Descriptive Paragraph". It was written by Maulida [7] used quasi Experimental Design. The research focused on second-year students at MTs Darul Falah Salo Kampar Regency during 2016/2017. The focus of this study was on bio poem strategy and descriptive paragraph writing ability. She enrolled in two courses: experimental and control. The experiment class had 17 students, and the control class had 17 students. The writer used the SPSS 20 version to analyze the data and used the independent sample T-test formula. After analyzing the data, the author discovered that the level of writing proficiency among the students at MTs Darul Falah Salo, who were taught using the bio-poem strategy, was good. Less-level writing skills were taught to students at MTs Darul Falah Salo without using the bio poem strategy. According to the study's findings, teaching writing using a bio-poem strategy significantly impacted students' writing ability in descriptive paragraphs at MTs Darul Falah Salo Kampar Regency.

The second study, "The Use Of Photographs On Instagram In Teaching Descriptive Text To Improve Students's Writing Skill". It was written by Purwandari [4]. This research was an experiment to determine whether students taught to write descriptive texts using photographs achieve significantly different learning outcomes than those taughtwithout photographs. The study's subjects were eighth-year students at SMP Negeri 1 Ungaran. The researcher conducted an experimental study to achieve the goal. This study included two groups: the experimental group and thecontrol group. The study's findings show that the experimental group's mean score was 74.80, while the control groupwas 72.63. The experimental group's score was higher than the control group's. The t-test results indicated that the t- value was 2.056 and the t-table was 2.002, indicating that the t-value was greater than the t-table. It demonstrates a significant difference in achievement between the groups that taught using photographs on Instagram and those that taught using traditional methods.

There is similarities from first previous study that are about the material, and strategy. Meanwhile, second previous have similarities in teaching materials and using of instagram photograph as a learning medium. Based on previews study above the researcher will collaborate between using instagram photograph in bio poem strategy to improve students' descriptive text writing ability.

The result of the combining between bio poem strategy and using instagram photograph that showing the effect of the treatment (ES) is 1,36 as a result of the data computation. It found out whether or not there is an achievement in students' descriptive text writing using Instagram photographs in bio poem strategy in class VII students of SMPN 2 Sukodono for the 2021/2022 academic year. It was classified as high based on the result (ES > 0.8). As a result, the first hypothesis is accepted, and the other two are rejected. The researcher compared the results of the pre and posttest. The researcher instructed on person descriptions. The findings of this study indicated that the Instagram photograph in bio poem strategy was highly influential in teaching writing a descriptive text, as evidenced by a statistically higher post-test writing score (69,63) than pre-test (50). With an effect size of 1,51 this difference was highly significant. From the study's findings, using instagram photograph in a bio poem strategy in writing had a significant impact on student's ability to write a descriptive text.

Figure 1. Example of Instagram photograph in bio poem strategy

This is an illustration of the instagram photograph in bio poem strategy. It consists of several steps, including:

First, the researcher has made instagram account which contains arrangements of photographs based on the bio poem strategy.

Second, the researcher instructs the students to use their instagram account which will be directed to one of the Instagram accounts provided by the researcher.

Third, the researcher instructed students to observe carefully the visual form of each photograph on their screen.

Fourth, the researcher tried to do questions and answer about the one of photograph.

Fifth, the researcher gave the opportunity for students to analyze the relationship between the questions asked by the researcher and the photographs that had been provided.

Sixth, the researcher gave the opportunity for students to make simple descriptive texts based on the arrangement of photographs on Instagram accounts that had been provided by the researcher.

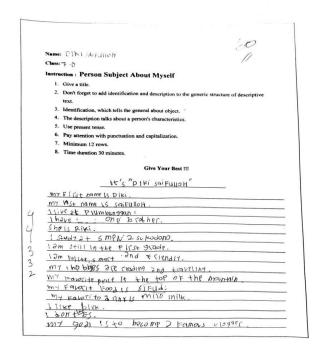**Figure 2. The Sample of Students' Pre-test**

Figure 3. The Sample of Students' Post-test

IV. Conclusion

Based on the findings discussed previously, teaching writing by using an Instagram photograph in a bio-poem strategy of the seventh grade at SMPN 2 Sukodono is superior than teaching descriptive text without using an Instagram photograph in a bio-poem strategy. Thus, there is a significant effect of teaching writing descriptive text using an Instagram photograph in the bio-poem strategy of the seventh grade at SMPN 2 Sukodono.

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