

THE EFFECT OF BRAINSTORMING METHOD ON STUDENTS' WRITING SHORT STORY (A STUDY AT THE ELEVENTH GRADE OF SMA NEGERI 1 PAHAE JULU IN 2019/2020 ACADEMIC YEAR)

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Abstract: *The aims of the research to know the extent of the application of brainstorming method in teaching writing short story, the extent of the students' writing short story before and after using brainstorming method, and to know whether there is any significant effect of brainstorming method on students' writing short story at the eleventh grade of SMA Negeri 1 Pahae Julu. The research is conducting by using experimental method (pretest posttest one group design) with 32 students as the sample and they are taking by using random sampling technique from 124 students as population. Test and observation are using in collecting the data. Based on the data analysis, it can be find the average of application of brainstorming method in teaching writing short story is 3.10 categorized "good", and the average of students' writing short story before and after using brainstorming method at the eleventh grade of SMA Negeri 1 Pahae Julu was 66.44 categorized "enough" and 77.13 categorized "good". Furthermore, based on inferential statistic by using ttest, the writer find ttest less than ttable ($5.34 > 1.309$). It means, there is a significant effect of using brainstorming method on students' writing short story at the eleventh grade of SMA Negeri 1 Pahae Julu."*

Keywords: *Brainstorming Method, Short Story and Writing*

Abstrak: Penelitian ini bertujuan untuk mengetahui sejauh mana penggunaan metode brainstorming, tingkat pemahaman siswa dalam menulis cerita pendek sebelum dan sesudah menggunakan metode brainstorming, dan untuk mengetahui apakah ada pengaruh yang signifikan antara menggunakan metode brainstorming pada siswa. Kemampuan siswa menulis cerita pendek di kelas sebelas SMA Negeri 1 Pahae Julu. Penelitian ini dilakukan dengan menggunakan metode eksperimental (pretest posttest one group design) dengan 32 siswa sebagai sampel dan diambil dengan menggunakan teknik random sampling dari 124 siswa. Tes dan observasi digunakan dalam mengumpulkan data. Berdasarkan analisis data, ditemukan rata-rata menggunakan metode brainstorming 3.10 dikategorikan "baik", dan rata-rata kemampuan siswa dalam menulis cerita pendek sebelum menggunakan metode brainstorming adalah 66.44 dikategorikan "cukup", dan setelah itu 77.13 dikategorikan "bagus". Selanjutnya berdasarkan statistik inferensial dengan menggunakan t_{test} , penulis menemukan t_{test} kurang dari t_{tabel} ($5.34 > 1.309$). Artinya, ada pengaruh yang signifikan antara penggunaan metode *brainstroming* terhadap tingkat pemahaman siswa dalam menulis cerita pendek pada siswa kelas XI SMA Negeri 1 Pahae Julu.

Kata Kunci: Metode Brainstorming, Cerita Pendek dan Menulis.

I. INTRODUCTION

Writing is an activity expressing ideas, opinions, feelings, and events that are intended to be information for its readers. Writing learning has many benefits to students such as training students to have the ability to express ideas and main ideas in written form. The writer's reason chooses writing skill in this research because students got difficulties to express ideas, feeling and opinions in the writing form than other skills such as reading and speaking. In writing students are difficult to arrange words into sentences and then make paragraph. So, most of them can't write because they feel unable.

There are various kinds of writing such as short story, poem, song, novel, comics and so on. This addition, the writer only discusses about writing short story. Short story is one form of literary work which is explained in written form in the form of a story or story in a short, clear, and concise manner which contains the narration that only focuses on one conflict or problem.

The writer's reason chose short story because short story is one of the writing skills that should be mastered by them in school-based curriculum for senior high school. It means, the students are expected to be able to access the knowledge by using

language skill in order to prepare and educate students to be ready to become human resources who have the competencies needed by employment. This goal can be achieved only if students are able to complete this learning well.

Based on the results of an interview was conducted with the teacher of English states that some of the factors causing students 'writing short story is low. This case happened because many factors of affect students' ability in learning include: low confidence, lack of vocabulary, lack of motivation, students are still passive only a few students who actively ask and express opinions or ideas, students' ability in mastering short story, the low of their mastery of other language factors such as the grammar, writing especially in content, organization, vocabulary, language use, mechanics. While the other factors include: environmental factors where students live, social, facilities, students' family, students are less involved in learning, the use of media or method in learning is not appropriate, teacher only applies the monotonous old method, and so on.

Efforts that have been made by teachers to solve the above problems are by holding questions and answers, group discussions, providing additional practice questions that vary,

repeating material that is not yet understood by the students. The teacher's attempt to hold a group discussion was less successful because students do not accustom to express ideas during group discussions so that only a few students are active in giving ideas during the discussion and other students just listened and even talk stories with other friends.

If the problem is not solved as soon as possible, it will cause many other serious problem in learning English such as: the decrease of the students motivation and interest in learning English, the students will not be equipped with skills and knowledge and students will find it hard to create creative and competent human resources, and so on. One of the efforts to increase the students' ability in writing short story is using brainstorming method.

The next, the writer discuss about the definition of short story. Short stories are read only in one sitting and short stories have many elements that build them such as character, setting, events, conflicts. According to Marwoto (2009: 12) a story that meaning as derivative that explain how things that can be happen (events, matter, etc.).

In writing there are five indicators that should be attention includes: content, organization, vocabulary, language use and mechanics. Manik & Sinurat (2015: 175) also states that, "There are five indicators in writing test; they are content, organization, vocabulary, language use and mechanics. a.content, the score of the content depends on the students' ability to write their ideas and information in logical sentence form. b.organization, the organization refers to the students' achievement in writing the ideas and information in good logical order. The topic and supporting sentences are clearly stated. c. vocabulary, vocabulary refers to the students' achievement to use synonym, prefix and suffix correctly, d. language, language refers to the students' ability in writing the sentence, simple complex, and compound sentences correctly and logically. It also refers to the ability to use agreement in the sentences and some other words such as noun signal. e. mechanics, mechanism refers to the students' ability to use words' function and spelling appropriately; paragraph and text can be read correctly.

In this research, the writer used brainstorming method to teach the students' writing application short story. According to Coffin, et al (2014:69) in Budiyaniti (2014: 69), "Brainstorming is

one of prewriting strategies can help writers find ideas, collect information, activate tacit knowledge, and organize their thoughts.”

According to Istarani (2012: 70-71) for effective learning, it is necessary to follow the steps of the brainstorming method properly and correctly, as follows 1.The teacher raises the problem to the students. 2.The teacher stimulates the minds of students, so that their emotions are provoked and finally he wants to answer or comment the problems raised. 3.Each student expresses an opinion about the problem raised. 4.The teacher write down all students 'opinions, and not comment, moreover take conclusions from the students' opinions. 5.Classifying the various opinions expressed by students. 6.Take conclusions as problem solving..

Based on some opinions above, it's concluded that brainstorming is a way to generate ideas or opinions in order to solve a problem of the learning process with this method providing opportunities for students to be able to provide independence, the best alternative actions in expressing opinions and be able to respect the opinions of others.

II. METHODOLOGY OF THE RESEARCH

The location of this research is in SMA Negeri 1 Pahae Julu. It was located on Jl Sitolu Ompu, Pahae Jae, Kabupaten Tapanuli

Utara. The principal of the school was Edwart Simamora, S.Pd., the teacher of English at the school was Hotman Simbolon, S.Pd.

In a research, the researcher needs a method in order to make research runs well. In other word, the research can run systematically. This research is experimental method. According to Notoatmodjo (2010: 29) a in experimental method, the researcher experiments or treats the independent variable, then measures the effect of the experiment on the dependent variable.

The population of this research are all the eleventh grade students at SMA Negeri 1 Pahae Julu. It consists of 4 classes with total of students are 128 students. To taking the sample, the writer used the random sampling.

Instrument is used to collect the data. The function of an instrument is to reveal facts into data systematically and objectively with the aim of testing a hypothesis. Rangkuti (2016: 60) states that the research instrument is a tool used to measure observed natural and social phenomena

In collecting data, the writer gives the observation and test to the students. while, kinds of test that used as instrument to collect data in students' writing short tory is essay test . The number test used of is one item. So the total score of the test about it are 100.

Meanwhile, to measure expository brainstorming method the writer make observation sheet.

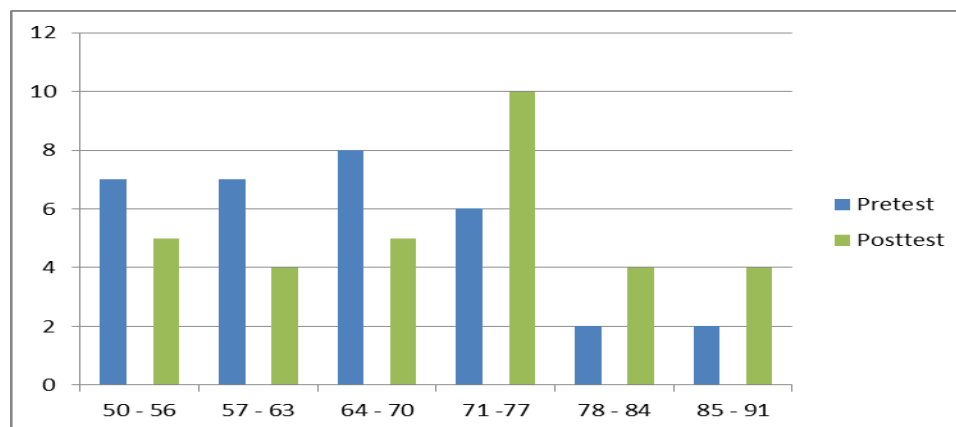
To analyzed the data, the writer prepared a test that will perform by students after that the all the data has been collected is be analyzed by using statistic. In experimental research the most suitable analysis is using statistical process. before analysis the result of collecting data, it needs to clarify the criteria of score.

III. RESULT

The scores of the variable X (brainstorming method) and variable Y (short story) calculated by applied statistical analysis which can be illustrated into description of the data in order to described the students result.

Based on the data analyzed the observation sheet about the application of brainstorming method on students' writing short story of SMK Negeri 1 SMA Negeri 1 Pahae Julu through 20 aspect of observation, obtained an average score 3.10 with Categorized "Good". The pretest, the writer calculated the scores, it was found that the highest score was 90 and the lowest was 50. The mean score of writing short story before given brainstorming method at the eleventh grade of SMA Negeri 1 Pahae Julu was 66.44

categorized “enough”. The mean score of writing short story after given SMA Negeri 1 Pahae Julu method was 77.13, with categorized “Good”. The description of the different data of before and after given brainstorming method can be seen in the following histogram:



Based on the histogram above, it can be concluded that the students' writing short story had been increased. It can be proved that after taught by brainstorming method the students got the mean score was 77.13 that is categorized “Good” in the interval 78 – 83 and before they only got 66.44 categorized “Enough” in the interval 64 - 70.

From the research, it can be known that t_{test} is higher than t_{table} . ($t_{\text{test}} 5.34 > t_{\text{table}} 1.309$). It means that there is a significant effect between of brainstorming method on students' writing short story

at the eleventh grade students of SMA Negeri 1 Pahae Julu"or Ha is accepted.

IV. DISCUSSION

Based on the results of research that have been done in the research, the writer was found the result of the research. The first, the writer teach writing short story and after teach short story the writer given pretest. The results of the pretest that shown was low, because the results still Far of the good. The writer will try to teach with used a model namely used expository brainstorming method, and after teach the writer given posttest.

The writer was found the result of students' writing short story by used of brainstorming method with t_{test} is higher than t_{table} (t_{test} 5.34 > t_{table} 1.309. So that the hypothesis was received, it could be concluded that the effect of brainstorming method on students' writing short story was higher than before given brainstorming method at the eleventh grade students of SMA Negeri 1 Pahae Julu.

The results of this research is suitable with the results of previous studies conducted by, Taula'bi', (2016). She conducted a research entitled "The Impact of Brainstorming Strategies towards Students' Writing Skill." The results of data analyses so it can be

known the hypothesis testing that has been made it can be known that T-Test shows that to highest than t- table ($5.631 > 1.785$) so H_0 is refusing and H_1 is accepting. It means that the brainstorming strategies have impact toward writing skills for the third semester students of English Education Study Program of FKIP UKI Toraja Academic Year 2015/2016.

Based on the explanation above, in this research the writer can concluded that brainstorming method was very important and suitable to increase students' writing short story.

CONCLUSIONS

Based on the result of the data analysis in this script, it can be concluded as follows:

1. The application of brainstorming method in teaching writing short story at the eleventh grade of SMA Negeri 1 Pahae Julu was categorized "good", it can be seen from the mean score is 3.10.
2. The students' writing short story before and after using brainstorming method at the eleventh grade of SMA Negeri 1 Pahae Julu is 66.44 categorized "enough" and 77.13 categorized "good".

3. There is any significant effect of using brainstorming method on students' writing short story at the eleventh grade of SMA Negeri 1 Pahae Julu." It can be seen from ttable 1.309 ratio between ttest by ttable is seen that ttest > t table that is $5.34 > 1.309$. So, the hypothesis in this research was accepted.

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