

**EFFECTIVENESS OF APPLICATION TECHNIQUE SENTENCE STOCK  
EXCHANGE IN LESSON SETTING PARAGRAPH NARRATIVE  
CLASS X SMK GUNUNG SARI 1 MAKASSAR**

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**ABSTRACT**

*This study aimed to describe the effectiveness of the implementation of stock exchange techniques in preparing sentence paragraphs of narrative class X SMK Gunung Sari 1 Makassar. This research is descriptive quantitative. Design or model used is experimental research designs pre-experimental type. The population in this study were students of class X SMK Gunung Sari 1 Makassar numbering 88 people and is divided into three classes. Samples of this study were 28 people. This sampling using simple random sampling technique. Techniques used in collecting the data, namely the testing techniques compose paragraphs of narrative in two parts, the pretest and posttest. Data were analyzed using inferential statistical techniques types of design t-test 2. The results showed that (1) the ability to construct a narrative paragraph of class X SMK Gunung Sari 1 Makassar before using the technique of sentence stock exchange (pretest) is lower than the ability of the students put the narrative paragraph after the sentence applied techniques stock exchange (posttest). It appears also based on the acquisition value of students Before applied techniques sentence stock exchange, students who received a score of 70 and above the 9 students (32%) of the total sample, while students who scored below 70 were 19 students (68%) of the amount samples. Furthermore, after the application of techniques sentence stock exchange (posttest) in drafting the paragraph narrative, students who scored 70 upwards of 21 students (75%) of the total sample, while students who scored below 70 at 7 students (25%) of the number of samples. This suggests that an increase in the frequency of students are able to compose a paragraph narrative using techniques sentence stock exchange; (2) application of the sentence technique effectively applied to the stock exchange and can increase the ability compile a narrative paragraph of class X SMK Gunung Sari 1 Makassar.*

**Keywords:** *Techniques Stock Exchange Sentence, Paragraph Narrative*

**INTRODUCTION**

Change is always with the concept of word meanings. This can be seen with the emergence of the concept of different words that are considered taboo or abstinence is used by users of language. Thus, the language user is expected to always look for words or leksem the right to represent something that meant. A new article is easy to understand if the sentence neatly, clearly, coherence or cohesion between sentences to each other. In the world of composing, paragraph one of the

aspects of language that must be considered. Good paragraph apparent relationship between one sentence with other sentences so that the contents of a paragraph easily understood by the reader. In composing a paragraph is not an easy thing but humans have the knowledge, ideas, and ideas are broad. It is very difficult to pour in oral form. Constraints experienced by humans are not capable of stringing words to form sentences, and then forming a paragraph or a short discourse. Given this reality, it can be said

that, in forming a good paragraph is very important in the world of formal education.

Talking about the paragraphs, there are several different types of paragraphs that is often taught in schools, namely paragraph of description, exposition, argumentation, narration, and persuasion. Among the several types of these paragraphs, there is a paragraph that is a subject of research researchers that paragraph narrative. The reason researchers took a paragraph of narrative as research material in school is because of the fact on the ground that student interest is still lacking, especially in preparing lessons paragraph narrative. Students feel bored with the way teachers teach less creative, particularly in promoting student interest. Based on the above exposure researchers think trying to find a solution of the above problems by presenting an interesting technique that sentence technique stock exchange as one of the alternative learning techniques in compiling narrative paragraphs.

The formulation of the problem in this research is how the effectiveness of the application of techniques sentence stock exchange in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar?. Whereas, the purpose of this study was to determine the effectiveness of the application of techniques to sentence stock exchange in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar. Then, the benefits of this research is divided into two, namely the benefits theoretically research is expected to provide additional knowledge in the theory of language learning, especially learning compose a paragraph narrative using techniques sentence stock exchange, and the practical benefit is that the study is expected to motivate the students to improve compose a paragraph of narrative, as well as to contribute ideas to determine the selection

of learning techniques in compiling narrative paragraphs.

A paragraph is part of an essay or speech that consists of a number of sentences that reveal information unit with the main idea as the idea of controller (Ramlan in Jonah, 2012: 12). According Keraf (in Jonah, 2012: 12) that paragraph or paragraphs is none other than a unity of mind higher or wider than the sentence. Paragraph is a series of a few sentences that contain a whole idea (Ansari, 2013: 62). Furthermore, Keraf (1995: 22) states that paragraph that both always contain the main idea. The underlying idea was an integral part of the main ideas contained in the overall composition. The main idea of the paragraph is not only a part of the aggregate principal idea. However, relevance and support the main idea. Fragments main idea is implicit in every paragraph, then eventually the reader up to the total understanding of the contents of a bouquet.

Authorship can be categorized as something abstract. So to understand the essay needs to be broken down into small parts known as paragraphs. Understanding the passage is much easier than understanding the contents of the book at once (Keraf, 1995: 21). According Verhaar (1978: 106) tools to create a logical systematic arrangement it is elements such as paragraphs; (1) Transitions (transition), (2) the topic sentences (topic sentences), (3) sentence developers (development sentence), and (4) the sentence affirming (punch line). According Akhadiyah (1998: 148), good paragraph let meet the requirements: unity, coherence, completeness, and order. According to Ansari (2013: 62) a good paragraph should only contain one main idea, which followed some idea of the developer or explanatory. Therefore, interwoven series of sentences in a paragraph dealing only with one issue or one main idea. A good essay constructed by three kinds of

paragraphs, namely the introduction paragraph, paragraph liaison, the closing paragraph. According Rahardi (2009: 129), characterized by the development of natural paragraph is based on spatial and chronological facts. Thus, development is to be faithful to the point of order, that is, from a certain point towards a certain point also in a dimension description.

According Djajasudarma (1994: 8) narrative is a narrative series that tell a story or present things or events (events) via the protrusion of the perpetrator (persona I or III). The term is often also called the narrative or narrative comes from the narration (story) and narrative (telling). Meanwhile, according to. Keraf (in Mustakim 1993: 3) distinguished by its proper goals narrative into two narrative expository and suggestive. Expository narrative is a narrative form that aim to convey information regarding the occurrence of an event or process. Suggestive narrative is a narrative form that aim to stimulate the imaginary reader.

Sentence Stock Exchange means the exchange of a sentence. Thus, the sentence technique stock exchange is an exchange technique sentences for partial matches between the sentence that would be arranged into a coherent paragraph. This technique is intended that students can construct a sentence / paragraph is coherent. Tools needed are a large jar filled invisibility and fragments as much. The pieces of the sentence is cut from a few paragraphs in narrative text (Suyatna in Priandika, 2007: 15).

Based on the description contained in the background, literature review, and the conceptual framework used in this study hypothesis, which is a technique sentence stock exchange effectively applied in the lessons compose a paragraph narrative of class X SMK Gunung Sari 1 Makassar and the formulation of hypotheses were tested using the criteria of use hypotheses

following: the alternative hypothesis (H1) is accepted if the value of  $t$  arithmetic  $\geq t$  table. Instead, (H1) rejected if the value of  $t$  arithmetic  $\leq t$  table. In other words, the hypothesis is accepted if the value of  $t$  arithmetic  $\geq t$  table at significant level of 0.95%.

## **RESEARCH METHODS**

### **Types of Research**

This research is a pre-experimental study, involving one group or one class. With the aim to find a picture of the effectiveness of learning the Indonesian language, especially in preparing lessons paragraph narrative through the application of techniques sentence stock exchange in class X SMK Gunung Sari 1 Makassar.

### **Variables and Design Research**

#### **1. Variable Research**

In this research there are two variables, namely:

- a) The independent variable is the variable that is assumed to be the cause of other variables. The independent variable in this research is the application of techniques sentence stock exchange.
- b) The dependent variable is the variable whose occurrence is caused by other variables. The dependent variable in this research is the ability to compose a paragraph of narrative.

#### **2. Research Design**

Design of this research is the design of the Pre-Experiments (Pre-Experimental Design) is The one group pretest-posttest.

### **Population and Sample**

The population is the universe, in which the universe was a person, object or region you want investigated by researchers (Danim, 1997: 45). As for the subject population in this study is the overall class X SMK Gunung Sari 1

Makassar totaling 88 students. For more details, state of the population can be seen in Table 1 below:

**Table 1 Circumstances Population**

No.	Class	amount of students
1.	X1	28
2.	X2	37
3.	X3	23
<b>amount</b>		88

The sample is part of a number of characteristics possessed by the population (Sugiyono, 2012: 62). Sampling in this study using simple random sampling technique. Based on the above understanding, then the sample in this research is class X1 1 SMK Gunung Sari Makassar.

**Operational Definition of Variables**

Operational variables in this study are:

1. Sentence stock exchange means exchange sentences. Thus, the sentence technique stock exchange is an exchange technique sentences for partial matches between the sentence that would be arranged into a coherent paragraph.
2. The ability to compose a paragraph of narrative that is the student's ability to combine the sentences in order to become a coherent paragraph.

**Instruments Of Research**

Instruments used in the study is in the form of a written test to measure student learning outcomes. The test is given in the form of duty put the pieces into a random paragraph narrative paragraphs coherent narrative. As for the aspects that are; (1) cohesion between paragraphs. (2) the accuracy of sentence structure, (3) the placement of punctuation and, (4) the suitability of the topic. Data collection techniques used in this study is the initial test (pretest) and final test (posttest).

**Date Collection Techniques**

Date collection techniques used in this study is the initial test (pretest) and final test (posttest). Preliminary tests carried out before treatment. Students are assigned concocted a narrative essay. While the final test to determine the ability to compose a paragraph narrative using techniques sentence stock exchange.

**Date Analysis Techniques**

Date analysis techniques used in this research is to use inferential statistical techniques. The results of the research are raw materials obtained from the samples, processed and analyzed using statistical techniques and analysis as a percentage variance. The steps in analyzing the data that is; (1) Make a tabulation of scores of students, (2) the calculation of the percentage of the ability of each student to use the formula score acquisition of students multiplied by 100 divided by the maximum score, (3) classifies the student's ability to use assessment standards grades 70 and over reached 85% considered capable and vice versa , (4) to test the normality of the data using SPSS 21 for windows, (5) determine the comparison of pretest and posttest.

**RESULTS AND DISCUSSION**

**Research**

Based on the results of this research data can be outlined and described in detail the results of research on the effectiveness of the application of techniques sentence stock exchange in the lesson preparing paragraph narrative of class X SMK Gunung Sari 1 Makassar, first needs to be analyzed on (1) the ability to compose a paragraph narrative of class X SMK Gunung Sari 1 Makassar before using the technique of sentence stock exchange (pretest), and (2) the ability to compose a paragraph of narrative class X SMK Gunung Sari 1 Makassar after using the technique of sentence stock exchange

(posttest). The results of these studies are quantitative results expressed numerically.

Based on the pretest data analysis capabilities paragraph narrative compiled class X SMK Gunung Sari 1 Makassar with 28 students obtained a description, that no student is able to obtain a score of 50 as a maximum score. The highest score only 40 gained 2 people and low scores are 20 gained 3 students. it is known that the frequency of the percentage of the value of the ability compose a paragraph narrative of class X SMK Gunung Sari 1 Makassar before using the technique of sentence stock exchange, is students who scored 70 upwards as much as 9 students (32%) of the total sample, while students who earn grades in under 70 were 19 students (68%) of the total sample. Thus, it can be stated that the ability to compose a paragraph of narrative class X SMK Gunung Sari 1 Makassar before using the technique of sentence stock exchange is not adequate for the value that reaches the criteria set as a criterion the ability of students is only 68% or as many as 19 students. For more details see the following table:

**Table 2 Classification Students value (pretest)**

No.	Earned Value Students	Frekuensi (f)	Presentasion (%)
1.	Value 70 to the top	9	32
2.	Value down 70	19	68
<b>amount</b>		28	100

Furthermore, based on analysis of data compiled posttest ability paragraph narrative class X SMK Gunung Sari 1 Makassar with 28 students, obtained a description, that there are two students who were able to obtain a score of 45 as the highest score and the lowest score was 27 gained 1 students. It can be seen that the frequency of the percentage of the value of the ability compose a paragraph narrative of class X SMK Gunung Sari 1 Makassar after using the technique of

sentence stock exchange, is students who scored 70 upwards of 21 students (75%) of the total sample, while students who scored under 70 at 7 students (25%) of the total sample.

Thus, it can be stated that the ability to compose a paragraph of narrative class X SMK Gunung Sari 1 Makassar after using the technique of sentence stock exchange has not been adequately considered. This, expressed as students who received a score of 70 to the top has not reached the established criteria, namely 85%. However, it should be understood that the ability of students in drafting the paragraph narrative using techniques sentence stock exchange increased or better than the grades of students who do not use techniques sentence stock exchange. For more details see the following table:

**Table 3 Classification Value Students (posttest)**

No.	Earned Value Students	Frekuensi (f)	Presentasion (%)
1.	Value 70 to the top	21	75
2.	Value down 70	7	25
<b>amount</b>		28	100

Then, test hypotheses suggesting that the effectiveness of the application of techniques sentence stock exchange in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar was 7.47. Based on the t value can be compared with the value t table is  $db = N - 1 = 28 - 1 = 27$ . So,  $db = 28 - 1 = 27$  and  $t = 0.95$  (table attached). While  $t = 7.47$  and t table 1.70 (significant 0.95%). Thus,  $t > t$  table.

Statistical hypotheses were tested by t test (significant test for the design 2), which is a technique sentence stock exchange in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar. In this study, it was revealed that the ability to compose a paragraph of

narrative class X SMK Gunung Sari 1 Makassar who use the technique stock exchange better sentence than the sentence without using the technique stock exchange.

In statistical testing, the hypothesis is stated as follows:  $H_0: t < t_{table}$  opponents  $H_1: t > t_{table}$ . Having held the calculation results of inferential statistical t-test type 2 design, obtained t value of 7.47. Criteria testing:  $H_0$  is rejected if  $t > t_{table}$  and a  $H_0$  if  $t < t_{table}$ , to prove the hypothesis, then the value  $t_{table} = db-1 = 28-1 = 27$  (number 27, this is seen in the table) at the significant level of 0.95% in order to obtain a value of 1.70. As it turned out,  $t_{count} > t_{table}$ .

Based on these calculations, the  $H_0$  and  $H_1$  accepted. Thus, the use of stock exchange techniques sentence effectively applied in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar.

### Discussion

Based on the presentation of the results of the data analysis of this study, it can be described the findings obtained from the findings of the application of techniques sentence stock exchange in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar. The results of data analysis pretest known that the ability to compose a paragraph of narrative considered inadequate for the number of students who received a score of 70 to the top has not reached 85% and the ability to compose a paragraph narrative using techniques sentence stock exchange is inadequate for the number of students who scored 70 upwards yet reached 85%. However, it indicates that there is an increased frequency of students in compiling narrative paragraphs of students using techniques sentence stock exchange in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar. Therefore, it can be stated that the application of the technique effective

sentence stock exchange and increase the frequency of students in drafting the paragraph narrative.

The effectiveness of the application of techniques sentence stock exchange in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar also appears on the value obtained by the students after using the technique of sentence stock exchange (posttest) from the calculation of the t test posttest design 2. In the results, the students were able to compile a narrative paragraph increased compared to the results compiled narrative paragraph on the pretest. Before the application of techniques sentence stock exchange, students who received a score of 70 and above the 9 students (32%) of the total sample, while students who scored below 70 were 19 students (68%) of the total sample. Furthermore, after the application of techniques sentence stock exchange (posttest) in drafting the paragraph narrative, students who scored 70 upwards of 21 students (75%) of the total sample, while students who scored below 70 at 7 students (25%) of the number of samples. This suggests that an increase in the frequency of students are able to compose a paragraph narrative using techniques sentence stock exchange.

Comparison of abilities among students who do not use techniques sentence that uses the stock exchange with stock exchange techniques in preparing sentence paragraph narrative based inferential statistical calculation t test showed that  $t 7.47 > t_{table} 1.70$ . This suggests that the hypothesis is accepted. Thus, the application of effective techniques sentence stock exchange in drafting the paragraph narrative class X SMK Gunung Sari 1 Makassar.

Effective technique stock exchange in preparing sentence paragraphs of narrative, according to researchers due to several factors among which are no changes in the process and the results

shown by the students. In the aspect of the learning process, students are more enthusiastic in following the lessons, especially in preparing lessons paragraph narrative using techniques sentence stock exchange. The enthusiasm due to the technique used is the technique of learning while playing. They can be creative at the same time learning and thinking, eliminate stress or depressed in the learning environment, learning something in a relaxed, inviting students fully engaged in learning activities, improve the process of learning activities and improve their ability to work together and socialize.

## **CONCLUSIONS**

### **Conclusion**

Based on the analysis of data and discussion can be concluded about the effectiveness of the application of techniques sentence stock exchange in preparing lessons paragraph narrative class X SMK Gunung Sari 1 Makassar.

The results showed that the ability to compose a paragraph of narrative class X SMK Gunung Sari 1 Makassar before application of techniques sentence stock exchange (pretest) is lower than the ability of the students put a paragraph narrative using techniques sentence stock exchange (posttest). Implementation sentence technique effectively applied to the stock exchange and enhance students' skills in composing a paragraph of narrative class X SMK Gunung Sari 1 Makassar. Based on the results of statistical calculation t test result of 7.47 t count > t table 1.70.

### **Suggestions**

From the research that has been conducted in SMK Gunung Sari 1 Makassar, the researchers suggest:

1. Should the teaching of Indonesian language and literature at SMK Gunung Sari 1 Makassar further enhanced by always delivering innovation and motivation in learning.

2. Teachers should use techniques sentence stock exchange in learning, because this technique effectively applied in improving the ability of preparing a narrative paragraph.

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