

An Analysis of Students' Perception in Reading Short Story Based On Scientific Procedure at Tenth Grade of Vocational High School 1 Bukitkemuning

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Abstract: This study aims to report data on the students' perception in reading short story based on scientific procedure. This research uses descriptive qualitative. Data analysis calculated by traditional Guttman scale. This method aims to make descriptions, illustrations in a systematic, factual, and accurate way about the facts of the object of research. This research can provide an understanding of the students' perception in reading short story based on scientific procedure.. The subjects of this study were 27 students of the tenth grade in SMKN 1 Bukitkemuning. The questionnaires were used to collect the data. The result of questionnaire showed that there was point above 50% that is 65,19%. Although the improvement was not too significant, but there is still an improvement in students' perception in reading short story based on scientific procedure.

Keyword: Reading, Scientific procedure, Short story, Students' perception

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I. Introduction

Learning English is very necessary for us, because it generate us simple to communicate with the people in the world. Reading is one of four language skills that need to be learned in learning English. Reading is classified as receptive skill that is language skills that involve the ability to receive messages in the form of oral language or written language. There are a lot of information that is communicated through written media, so reading is being one of the important activities in order to obtain knowledge information or just to get entertainment. According to Grabe and Stoller (2013) reading comprehension is the activity to get and understand the information of the text. In school, the students are expected to get knowledge and understand the context that has been explained in the text.

The students have to understand every single word in short story that they read. In fact most of the students do know the meaning of content word in short story that they read. The students just read the content word in the short story and they don't know what the meaning that they read. And than most of the students do not know the meaning of word that is said by the teacher. Another problem is the students' difficult to memorize the meaning the word in short story that they read, especially in verb and noun. The students also get difficult how to pronounce well the word in short story that they read.

Pardede (2011) said that, short stories can be used to provide different activities for reading, listening, writing and speaking classes. Short story creates a meaningful context to teach different language focuses and to improve the students' interpretative strategies. Furthermore, using short stories in the classroom can improve the students' English vocabulary, reading, speaking and writing skill and also motivate the students in learning English (Lasaiba, 2015).

According to Flora (2020) English foreign language teachers need to consider about the appropriate technique. And researcher tries to find a good technique to help the students increasing their reading skill and motivate them to give an active participation in learning process in class. In English short story technique, the students can give an active participation during the learning process. Teacher should be able to be developing any kind of material so that the activity of reading skill will not become such boring and monotonous thing by English short story techniques.

The government develops 2013 Curriculum for some reasons, (1) the need to increase the competency, (2) to improve communication skills, (3) to enhance the ability to think critically, and (4) to consider the moral aspects of the students (Kemdikbud, 2013). In this curriculum students are viewed as subjects with the ability to search for, process, construct, and use knowledge. The teaching and learning process should be about giving students the opportunities to construct knowledge in their cognitive process. To facilitate this to occur, scientific procedure is implemented. It provides scientific procedure to develop the students' skill, knowledge and attitude. The implementation of scientific procedure in reading short story involves process skill such as observing, questioning, measuring, predicting, and explaining.

Considering the statements above, the researcher conducted scientific procedure as a technique in teaching reading short story. Therefore, the objective of this research is to find out the students' perceptions towards scientific procedure in reading short story.

II. Method

This research was conducted in descriptive qualitative. In qualitative data was obtained through questionnaires which were counted manually by using Guttman scale. The subject of the research is the tenth-grade, X.TKRO.1 students of SMKN 1 Bukitkemuning, majoring in Automotive Engineering Program. There were 27 male students in Academic Year 2021/2022. The students are sixteen up to seventeen years old. Most of them came from middle class economic background. The research instruments used were questionnaires. The students were asked to fill questionnaires after they learnt reading short story based on the scientific procedure during three times treatments.

The data collected through questionnaire calculate using the traditional Guttman scale (Iskani,2014), assessment of answer in positive ones in the score of 1 and negative answer were given a score 0 and convert it as a percentage and describe it for the agreed answer score $1 = 1 \times 100\% = 100\%$ and don't agree to be given a score $0 = 0 \times 0\%$.

The answer 'Yes' : 1

The answer 'No' : 0

Convert to percentage

The answer 'Yes' : $1 \times 100\% = 100\%$

The answer 'No' : $0 \times 100\% = 0\%$

Where:

Measurement range 0% until 50% called by "approach disagree" whereas measurement range 50% until 100% called by "approach agree". The result obtain from the questionnaire was moved to the distribution table so that it can be known between agree and disagree the percentage agreed and disagree was then placed on the percentage measurement scale so that the measurement results were visible.

III. Result

The results were to answer the research question of this study. The research question is to find out the students' perceptions in reading short story through scientific procedure. After analyzing the data in questionnaire, the number of respondents is 27 people with engraver instrument using the guttman scale method, the respondents is given 5 questions and answer them by checking the answer column, selected respondent come from class X.TKRO.1

From the instrument of collecting the data using a questionnaire in the result processor as follow:

Table 1
Percentage of students' perceptions is towards scientific procedure in reading short story

NO	ITEM STATEMENT	(%) ANSWER 'YES'	(%) ANSWER 'NO'
1	Apakah Anda mengalami kesulitan ketika mengamati kalimat pada teks cerita pendek?	25	2
2	Apakah Anda mengalami kesulitan ketika bertanya pada guru dan berperanaktif merespon dari teks cerita pendek yang diberikan?	15	12
3	Apakah Anda mengalami kesulitan ketika melakukan penalaran terhadap kalimat pada teks cerita pendek?	21	6
4	Apakah Anda mengalami kesulitan ketika berlatih mencoba mengungkapkan beberapa hal berkaitan dengan teks cerita pendek?	16	11
5	Apakah Anda mengalami kesulitan ketika mempresentasikan / mengkomunikasikan beberapa hal berkaitan dengan teks cerita pendek?	11	16
TOTAL		88	57
AVERAGE		17,6	11,4

The answer 'Yes' : $1 \times 100\% = 100\%$

The answer 'No' : $0 \times 100\% = 0\%$

% Yes = $17,6 / 27 \times 100\% = 65,19\%$

From the results of the traditional Guttman scale analyzes conforming point above 50% that is 65,19%. So it can be said that the teacher's factors do the process of reading short story through scientific procedure such as observing, questioning, measuring, predicting, and explaining because of the students that exists in the students based on students answer to the questionnaire items student more understand, more easier and more comfortable in receiving material from the teacher.

IV. Discussion

The purpose of the research is to find out the students' perceptions in reading short story through scientific procedure. After the students were thought by using short story through scientific procedure, there was improvement in students reading skill as been shown in the result that the students' questionnaire calculate by the traditional Guttman scale., conforming point above 50% that is 65,19%.

Although the improvement was not too significant, but there is still an improvement in students' reading skill. It proved that the short story through scientific procedure improve students reading skill as shown in the result of this research. The class could be use reading short story materials delivered by the teacher through scientific procedure in order to make the students felt not bored and monotonous in reading class. Because not all of the students take a course and also they have different ability, and economic background. As a facilitator, during the teaching-learning process the teacher has to facilitate the students' need. Besides, he/she should encourage the students to perform (practice reading) so that they are more motivated in reading English short story.

V. Conclusion

The result of this research shows that there was improvement in students reading skill as been shown in the result that the students' questionnaires calculate by the traditional Guttman scale, conforming point above 50% that is 65,19%. Here, the researcher suggest to the further research to find out deeper about students little increasing and obstacles found by the students in teaching learning process, also the further researcher can find another method in increasing students' reading ability or more specific.

The researcher plans to conduct a research about the effectiveness of implementing scientific procedure and using short passage for next research. As a facilitator, during the teaching-learning process the teacher has to facilitate the students' need. Besides, he/she should encourage the students to perform (practice reading) so that they are more motivated in reading English short story.

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