

THE IMPORTANCE OF USE OF EFFECTIVE SENTENCES FOR PHYSICAL STUDENTS OF UNIMED FMIPA

Halimatussakdiah

UNIMED FIP PGSD Study Lecturer

Email: halimatussakdiahnst11@unimed.ac.id

Abstract : The Importance of Effective Use of Sentences for Physics Students of UNIMED FMIPA. This study aims to determine the importance of using effective sentences for students. The type of this research is descriptive qualitative with the subject of the study are 15 students of the 2014 class D physics class D education program. The technique of collecting data using test instruments amounted to 15 questions and analyzed with descriptive techniques. The results of this study state that the understanding of Physics students on the use of effective sentences is 40% on very good criteria, 33.33% criteria are good, 13.33% criteria are sufficient and less. The conclusion of this study is that students' understanding of efektif sentences is classified as moderate.

Keywords : Effective Sentences

Abstrak : Pentingnya Penggunaan Kalimat Efektif Bagi Mahasiswa Fisika FMIPA UNIMED. Penelitian ini bertujuan untuk mengetahui pentingnya penggunaan kalimat efektif bagi mahasiswa. Jenis penelitian ini adalah deskriptif kualitatif dengan subjek penelitian adalah 15 mahasiswa program studi pendidikan fisika kelas D stambuk 2014. Teknik pengumpulan data dengan menggunakan instrumen tes berjumlah 15 soal dan dianalisis dengan teknik deskriptif. Hasil penelitian ini menyatakan bahwa pemahaman mahasiswa Fisika terhadap penggunaan kalimat efektif sebesar 40% pada kriteria sangat baik, 33,33% kriteria baik, 13,33% kriteria cukup dan kurang. Kesimpulan dari penelitian ini adalah pemahaman mahasiswa terhadap kalimat efektif tergolong sedang.

Kata Kunci : Kalimat Efektif

INTRODUCTION

Effective sentences are short, solid, clear, complete sentences and can convey information appropriately. Effective sentences can also be defined as sentences that accurately represent the thoughts and desires of writers who are consciously compiled to achieve the information power desired by the author towards the reader (Barus, 2014: 95). To achieve this, the use of standard words and diction (word choice) is needed and EYD writing guidelines are needed and guidelines for the formation of Indonesian terms (Tantawi, 2015: 117). Students are often faced with the use of effective sentences such as making papers, making final assignments namely thesis and other scientific works.

In addition, effective sentences are also needed when communicating or presenting in scientific forums.

Based on the times, there are often problems or language errors made by students. Errors are in the form of errors using the structure of Indonesian sentences (Dersita, 2014: 252) students no longer use effective sentences either in assignment writing or conversation or conversation. Rather it uses slang sentences that developed in the modern era. Thus reducing the quality of students in writing assignments. If students are able to use effective sentences in lecture assignments, the tasks that are done have good results. But if students are not able to use effective sentences, both oral and

written assignments, the assignments are not good. Therefore, it is very important for students to master effective sentences and word choices. Because with that, can help students in taking the studies that are being undertaken. In the teaching and learning process an information will be more easily accepted if expressed in the form of sentences using the right words (Fitriyani, 2015: 131).

Based on the paragraph above, the author conducted a mini research and limited this mini research to the effective sentence material on the Unimed FMIPA physics students with a total of 15 people who were stambuk 2014.

METHOD

The method used in this study is a qualitative descriptive method. Descriptive qualitative research aims to obtain a full picture of a matter in the human perspective (<https://prezi.com/pmtmgzfh8vyf/penelitian-kualitative-desk-descriptive/>). In this method the researcher conducts research directly to the data source / respondent (<https://afidburhanuddin.wordpress.com/2013/05/21/research-quantitative-and-qualitative/>). This method is used to describe the ability of students to use effective sentences based on data obtained from research results.

The place of this research was held in room 12.2.24 (FMIPA Unimed) on Saturday, March 25, 2016 with the subject of this research mini research. There were 15 students of the class D physics class D education program.

Data collection techniques used in this study were instruments in the form of multiple choice tests in the form of 15 questions. Questions are given

directly to Physics students and are answered directly with the supervision and collected after some time according to the agreement. Each question is used to test students' understanding of the use of effective sentences.

Data analysis used to describe students' understanding of effective sentence use is done using descriptive statistics, namely through calculating the number of questions answered correctly with the total number of questions multiplied by 100, as follows:

$$Value = \frac{\text{the number of questions answered correctly}}{\text{number of all questions}} \times 100$$

The evaluation criteria for the test results can be seen in the table.

**Test Result Data Assessment
Criteria Table**

| Criteria | Value |
|-----------|----------|
| Very Good | 90 – 100 |
| Good | 80 – 89 |
| Enough | 70 – 79 |
| Less | 0 – 69 |

The formula for calculating the percentage of test results data is as follows:

$$\% = \frac{\text{number of students per criteria}}{\text{number of all students}} \times 100\%$$

DISCUSSION

The research conducted was descriptive qualitative research conducted at FMIPA Unimed on March 27, 2017 against 15 Physics students as research samples. The data analyzed are test results data about students' understanding of effective sentences. The results of the study on student understanding of effective sentences can be seen in the table.

Table of Multiple Choice Test Results

| No | NAME | The number of questions answered correctly | Score | Category |
|----|-------------------|--|-------|-----------|
| 1 | Devi Nanda Sari | 10 | 66,67 | Less |
| 2 | Maria E Panjaitan | 12 | 80 | Good |
| 3 | M. Ardi Satrio | 13 | 86,67 | Good |
| 4 | Sri Nia Khairani | 11 | 73,33 | Enough |
| 5 | Tika Andini | 12 | 80 | Good |
| 6 | Tri Yanti Marbun | 14 | 93,33 | Very Good |
| 7 | Winda Risnawati | 15 | 100 | Very Good |
| 8 | Rita P S Sitorus | 13 | 86,67 | Good |
| 9 | Sari M Rumahorbo | 10 | 66,67 | Less |

| | | | | |
|-----------------------------|---------------------|----|---------|-----------|
| 10 | Sri Devi S Simamora | 13 | 86,67 | Good |
| 11 | Tengku Siti Nadya | 14 | 93,33 | Very Good |
| 12 | Ukhtikhumayroh | 14 | 93,33 | Very Good |
| 13 | Ulfah Khairunnisa | 11 | 73,33 | Enough |
| 14 | Windi Lianita | 14 | 93,33 | Very Good |
| 15 | Yohana Siregar | 15 | 100 | Very Good |
| Number of Score | | | 1273,33 | Good |
| Avarage Score (\bar{x}) | | | 84,89 | |

Based on the table shows the value of each student. Based on the table above, it can be seen that there are 6 students who are in very good criteria, 5 students are in good criteria, 2 students are in sufficient criteria and 2 others are in the criteria of lack of understanding effective use of sentences. Based on the table, you can see the percentage of test results data in the table below.

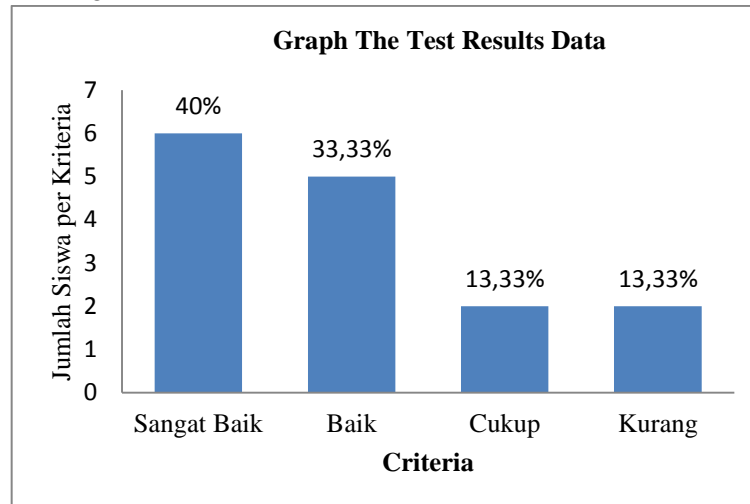
Table of Test Results Data**Percentage**

| Criteria | Number of Students | Percentage |
|-----------|--------------------|------------|
| Very Good | 6 | 40% |
| Good | 5 | 33,33% |
| Enough | 2 | 13,33% |
| Less | 2 | 13,33% |

Based on the table, it can be seen that the understanding of Physics students on effective sentences based on

the majority test is on very good criteria, namely with a percentage of 40%. There are also students who are on the good criteria that is equal to 33.33% and on the criteria enough and less each

13.33%. The results of the study are also illustrated in graphical form as shown below.



The results of the analysis show that students' understanding of the use of effective sentences is in the criteria of good or classified in the medium category. Even though the graph shows that the majority of students are on very good criteria, with the number of students 6 people with a percentage of 40%. But there are also students who are in sufficient criteria and less than 2 people each with a percentage of 13.33%. This is what causes the overall criteria of the 2014 D Physics Education students to be on the good criteria in understanding the use of effective sentences.

Based on the results of the data analysis, it can be seen that the use of effective sentences is very important for Physics students. This can be seen from the results of the study which states that Physics students are in the criteria of good use of effective sentences. With criteria both in the use of effective sentences, Physics students can use well and correctly effective sentences in each of their tasks so as to support their

learning achievement. This is what makes the importance of using effective sentences among students.

CONCLUSION

Based on the results of the analysis of the data obtained, it can be concluded that the FMIPA Physics students in Unimed Education class D stambuk 2014 are classified in the criteria both on the use of effective sentences. With the good use of effective sentence criteria students are expected to be able to apply it in writing lecture assignments so as to support student learning achievement.

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