JURNAL AKADEMIK FKIP UNIDAYAN

PENERBIT

Alamat

THE USE OF STUDENT WORKSHEETS TO IMPROVE STUDENTS' INTEREST IN LEARNING ENGLISH AT THE SEVENTH GRADE OF SMP NEGERI 1 KADATUA

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Abstract

The problem in this research is can the use of student worksheets to improve students' interest in learning English at the seventh grade of SMP Negeri 1 Kadatua academic years 2021/ 2022?. The objective of this research is to find out whether the use of student worksheets can improve students' interest in learning English at the seventh grade of SMP Negeri 1 Kadatua academic years 2021/2022. Data collection in this study was carried out using research instrument in the form of a questionnaire to the experimental class. To measure students' mastery of the telling time material. The data obtained were analyzed by descriptive analysis and inferential analysis in the form of paired samples test. Based on the results of the study, it was obtained: 1) the mean score of pre-questionnaire was 53.78 with low category and the mean score of post-questionnaire was 75.89 with high category. 2) Progress score was 22.11. 3) The result of the paired sample test it was found that the value of sig. (2-tailed) is $0.00 < 0.05$. This shows that H_a is accepted and H_0 is rejected. So it can be concluded that the use of student worksheets can significantly improve students' interest in learning English at the seventh grade of SMP Negeri 1 Kadatua.

Abstrak

Rumusan masalah dalam Penelitian ini adalah "Dapatkah penggunaan Lembar Kerja Peserta Didik (LKPD) meningkatkan minat belajar Bahasa Inggris siswa di Kelas Tujuh SMP Negeri 1 Kadatua Tahun Pelajaran 2021/2022?" Penelitian ini bertujuan untuk mengetahui apakah penggunaan Lembar Kerja Peserta Didik dapat meningkatkan minat belajar Bahasa Inggris siswa di kelas tujuh SMP Negeri 1 Kadatua Tahun Pelajaran 2021/2022. Pengumpulan data dalam Penelitian ini dilaksanakan dengan

menggunakan instrument Penelitian berupa angket kepada kelas eksperimen, untuk mengukur pengusaan siswa pada materi Telling Time. Data yang diperoleh dianalisis dengan analisis deskriptif dan analisis inferensial dalam bentuk uji sampelberpasangan. Berdasarkan hasil penelitian diperoleh kesimpulan: 1) skor mean pre-questionnaire adalah 53.78 dengan kategori rendah dan skor mean post-questionnaire adalah 75.89 dengan kategoritinggi. 2) skor kemajuan adalah 22.11. 3) hasil pada uji paired sample test didapatkan nilai sig. (2-tailed) sebesar 0.00 < 0.05. Hal ini menunjukan bahwa H_a diterima dan H_o ditolak.Sehingga dapat disimpulkan bahwa penggunaan student worksheets secara signifikan dapat meningkatkan minat belajar bahasa inggris siswa kelas tujuh SMP Negeri 1 Kadatua.

INTRODUCTION

English is an international language used by many countries or a global language. English is also one of the national exam subjects. In today's super-advanced era, the use of English has become commonplace. Starting from the environment itself, schools, innovations and global developments, as a means of trade communication, and much more. Besides being widespread and needed as a way of communicating, students need to master English to be ready and able to keep up with the times in the era of globalization.

In learning English, there are four skills that widely used, there are speaking, listening, reading, and writing. English is a tool for communicating orally and in writing. Communicating is understanding and expressing information thoughts, feelings, and develop knowledge, technology, and culture. The ability to communicate in a complete sense is the ability to discourse, namely the ability to understand or produce spoken and written texts which are realized in four language skills, namely listening, speaking, reading and writing. These four skills are used to respond or create discourse in social life. Therefore, English subjects are directed to develop these skills so that graduates are able to communicate and discourse in English at a certain literacy level.But all of that can't be separated from interest.

Interest is a force that encourages a person to pay attention to a certain activity so that there is desire to do or do something according to this wishes. Interest can be expressed through a statement indicating that students prefer something that can be manifested through participation in an activity. According to Pratiwi [1] Interest is the desire and willingness of a person who is united so that he is persistent and enthusiastic. According to Olivia in Nurhasanah & Soebandi [2] interest in learning is obedience to learning activities, both regarding schedule planning and the initiative to take the business seriously. Students must have an interest in learning English. To improve students' interest in learning English, the researcher applied student worksheets.

According to Ermi [3] Student Worksheets is a tool to facilitate teachers and students in carrying out the tasks of a subject containing supporting information, exercises that must be done by students in a subject concept contained in the curriculum prepared by the teacher.

Several previous studies revealed that the use of student worksheets media was very appropriate to be used to increase students learning interest. As quoted by Muhammad Chandra Wiguna [4] in a journal entitled "Development of Science Student Worksheets Based on Process Skills to Improve Scientific Attitudes and Interests of SMP". Research result shows that: 1) The developed student worksheets is categorized as very good in terms of quality material, presentation quality, linguistic quality and graphic quality according to experts; 2) Response students to the student worksheets developed are categorized; 3) Learning with the student worksheets developed can improve students' scientific attitude and interest in learning science.

Based on the results of observations made by researcher at SMP Negeri 1 Kadatua, especially in seventh grade. The English subject teacher has given lessons well, the explanation of the material given by the teacher to students is very clear and easy to understand by students. The teacher always asks students

questions related to the material being taught, so that feedback occurs between the teacher and students to know the extent to which students understands and the material being taught. However, the reality on the ground shows that in SMP Negeri 1 Kadatua, especially in class VII. Students are less interested in English lessons. For example, students did not pay attention to the teacher's explanation, most of the students have difficulty in understanding the text in English. Students' knowledge of English lessons is still low. Students' interest in learning English is still low, seen from the scores of students who do not meet the KKM standard. For this reason, students must have an interest in learning.

Student Worksheets

Student worksheets is a student guide in conducting investigations or problem-solving activities, it can be in the form of a guide for training the development of cognitive aspects or other aspects of learning, in the form of experimental or demonstration guides. Generally, the student worksheets contains practical instructions, experiments that can be done at home, material for discussion, crossword puzzles, portfolio assignments, and practice questions, as well as all instructions that can invite students to be active in the learning process (Jajarni) [5].

Advantages and Disadvantages of Students Worksheets

According to Sukamto in Pawestri et al [6] student worksheets also has the following advantages: a) Provide concrete experiences to students, b) Assist in learning variations in class, c) Generating student interest, d) Improving teaching and learning, e) Utilizing time effectively. Student worksheets role in the process learning is very important because student worksheets assistance, students become easier in understanding the material presented.

Disadvantages of student worksheets, namely: a) if the instructions for using the student worksheets are not appropriate, then students will have difficulty using the student worksheets. b) proving directly by doing practicum and experiment requires adequate tools and a long time. So it takes a long time to get the results of the proof.

Elements of the Student Worksheets

A student worksheets must be prepared to meet the elements of the preparation of the student worksheets. Student worksheets contains at least eight elements, namely title, basic competencies, equipment and materials needed to complete tasks, brief information, work steps, tasks to be done, and reports to be done.

Steps for Making Student Worksheets

The steps for making student worksheets include:
1) Conducting curriculum analysis
2) Compiling a map of student worksheets needs
3) Determining the title of student worksheets
4) Writing student worksheets

Students' Interest in Learning

Interest is a concentration of attention that contains elements of feeling, pleasure, inclination of the heart, an inactive desire to receive something from the outside (environment) (Achru) [7]

Interest is a sense of attraction, attention to more desire that someone has for something, without any encouragement. This interest will settle and develop in him to get support from his environment which is an experience. Experience will be gained by interacting with the outside world, either through training or learning. (Yakin) [8]

According to Fatimah et al [9] interest is an attitude that is owned by someone who is characterized by an interest and attention to something.

According to Al Fuad et al [10] is a feeling of liking or being interested in something or someone's activity that encourage him to do something.

As some of the definitions stated above, interest is closely related to feelings of pleasure

in something. So interest arises because of feelings happy in someone who causes always watching and remember continuously.

1) Interest Function

Interest is closely related to the attitude of one's needs and has the following functions.

a) A strong source of motivation to learn. Children who are interested in an activity both play and work will try harder to learn than children who are less interested.

b) Interest affects the intensity of the child's appreciation. When children start to think about their future work, they become more and more interested in activities in the classroom or outside.

c) Adding excitement to every activity a person engages. Children who are interested in a job or activity, their experience is much more enjoyable than those who feel bored.

2) Dimensions and Indicators of Interest

Interest actually contains three elements, namely elements of cognition (knowing), emotion (feeling) and konasi (wish). Three elements into several indicators that determine a person's interest in something, including:

a) Desire

A person who has a desire for an activity of course he will do it on his own accord. Desire is an indicator of interest that comes from self-encouragement, if the goal is something real. So from this encouragement arises the desire and interest to do a job.

b) Feelings of Pleasure

Someone who has feelings of pleasure or liking in certain matters tends to know the relationship between feelings and interests.

c) Attention

Attention is the concentration or activity of one's soul toward observation, understanding, and so on to the exclusion of others.

d) Feeling of Interest

Interest can be related to the style of motion that drives us to tend or feel attracted to people, objects or activities or can be an effective experience stimulated by the activity itself. People who have a high interest in something will have a strong tendency to be interested in the teacher and the subjects being taught. So that feeling of interest is an indicators that shows someone's interest.

e) Active Learning

Activities outside of school are indicators that can indicate the presence of interest in students.

f) Doing Tasks

The habit of doing assignments given by the teacher is one indicator that shows students interest.

g) Obeying the Rules

People who are interested in learning in themselves will have strong tendencies to obey and obey the rules that are set because they know the consequences. Is an indicator that determines a person's interest.

3) Definition of Interest in Learning

According to Kusumo [11] Interest in learning is an intrinsic drive from within students that can trigger the emergence of interest and full attention to the learning process that is followed because the activities that they feel are fun, profitable and ultimately will be satisfied in themselves during or after participating in the learning process.

So, interest in learning is a passion or a great desire for something. Interest in learning are indicator of the success of teaching that appears in the form overall behavioral changes consisting of elements of cognitive, affective and psychomotor in an integrated manner in students.

METHOD

The design used in this research was a quantitative approach by applying pre-

experimental with a type one group prequestionnaire and post questionnaire. This research used two different variables;they were independent and dependent variable. The independent variable in this research was the used of student worksheets media and dependent variable was the student's interest in learning English.

Time and Place of the Research

Analyzing data on student's interest in learning at the seventh grade of SMP Negeri 1 Kadatua.

Subject of the Research

Seventh grade of SMP Negeri 1 Kadatua.

Procedure of the Research

This research used two different variables; they were independent and dependent variable. The independent variable in this research was the used of student worksheets media and dependent variable was the student's interest in learning English.

Instrument and Technique of Data Collection

There are two techniques that would use in analyzing data on student's interest in learning at the seventh grade of SMP Negeri 1 Kadatua, namely:
1. Descriptive Statistic
2. Inferential statistic

Technique of Data Analysis

There are two techniques that would use in analyzing data on student's interest in learning at the seventh grade of SMP Negeri 1 Kadatua, namely:

1. Descriptive Statistic

A descriptive statistic was the statistic used to describe the information obtained through scores of mean score, mode, median, and standard deviation. Furthermore, the data analysis of questionnaire was analyzed in the form of likert scale and then analyzed in

percentage to see students' interest in learning. In this case, the students' interest in learning will categorized into positive and negative statements scores as shown in the following table:

Positive Statement	Negative Statement	Category
5	1	Strongly Agree
4	2	Agree
3	3	Undecided
2	4	Disagree
1	5	Strongly Disagre

It needed to know that the rating scores range from 00 to 100, and the questionnaire employed five classifications. So the choices of the statement were the data of the student's learning interest and range into five categories as in the following table:

Table 3. The Rating Score of the learning Interest

No	Scoring Range	Criteria
1	86 – 100	Very high
2	71 – 85	High
3	56 – 70	Moderate
4	41 – 55	Low
5	$00 \leq 40$	Very low

To find out whether student worksheets was significant to students' interest in learning English or not, the researcher used hypothesis testing with the following formula and with the help of SPSS 22.0 vesion.

2. Inferential Statistic

According to Hartanto et al [12] inferential statistics are statistics that provide rules or methods that can be used as a tool in trying to draw general conclusions from a collection of data that has been collected and processed. In addition, inferential statistics also provides certain rules in the context of drawing conclusions, preparing or making predictions, estimates and so on. Furthermore, to see the

mean score of the students' pre-questionnaire and post-questionnaire, the researcher used the SPSS 22.0 version.

In this research, the hypothesis was examined by applying paired samples test analysis with the value of significance (α) 0.05 or 5%. The criteria of receiving or rejecting the hypothesis were as follows:

a. If the probability value (sig. (2-tailed)) > 0.05, the null hypothesis (H_0) was accepted. It means there was no a significant and positive improvement of students' interest in learning English by using student worksheets.

b. If the probability value (sig. (2-tailed)) < 0.05, the alternative hypothesis (H_a) was accepted. It means there was a significant and positive improvement of students' interest in learning English by using student worksheets.

RESEARCH FINDING AND DISCUSSION

1. **Descriptive Statistics**
   a. **Data Analysis of the Pre-questionnaire Result of Students' Interest In Learning English**

   Before treatment in the experimental class, the researcher gave a pre-questionnaire first. The results of the students' interest in learning on the pre-questionnaire might be displayed in the following table.

Table 4. Frequency of students' interest in learning on the pre-questionnaire on Experimental Class

N	Valid	27
	Missing	0
Mean		53.78
Median		54.00
Mode		54[a]
Std. Deviation		4.022
Minimum		45
Maximum		63

Based on the table 5, it indicated that the mean score of the pre questionnaire about the students' interest in learning English at the seventh grade of SMP Negeri 1 Kadatua was 53.78, median was 54.00, mode was 54^a, standard deviation was 4.022 with minimum score was 45 and the maximum score was 63. Furthermore, to see the category of the students' interest in learning on the pre questionnaire, it might be displayed in the following table.

Table 5. The Category table of the Pre-Questionnaire on Experimental Class

No	Scoring Range	Frequency (F)	Percentage (100%)	Criteria
1	86 – 100	0	0	Very High
2	71 – 85	0	0	High
3	56 – 70	6	23	Moderate
4	41 – 55	21	77	Low
5	00 ≤ 40	0	0	Very Low
	Total	27	100	

Based on the category table above, it indicated that there was no student or 0% who obtained the score: 86 – 100 with very high category, 0 student or 0% who obtained the score: 71 – 85 with high category, 6 students or 23 % who obtained the score: 56 – 70 with moderate category, 21 students or 77 % who obtained the score: 41 – 55 with low category, 0 students or 0% who obtained the score 00 ≤ 40 with very low category. Therefore, the students' interest in learning at the seventh grade of SMP Negeri 1 Kadatua was in low category, namely there were 21 students or 77% who obtained the scoring range: 41 – 55.

b. **Data Analysis of the Post-Questionnaire Result Students' Interest in Learning English**

After giving the treatment on the experimental class, the researcher gave the post questionnaire. The results of the students' interest in learning English on the

Post questionnaire might be displayed in the following table.

Table 6. Frequency of students' interest in learning on the Post-questionnaire on Experimental Class

N	Valid	27
	Missing	0
Mean		75.89
Median		80.00
Mode		82
Std. Deviation		10.032
Minimum		48
Maximum		86

Based on table 7, it indicated that the mean score of the post-questionnaire about the students' interest in learning English at the seventh grade of SMP Negeri 1 Kadatua was 75.89, median was 80.00, mode was 82, standard deviation was 10.032, with the minimum score was 48 and the maximum score was 86. Furthemore, to see the category of the students' interest in learning English on the post questionnaire, it might be displayed in the following table.

Table 7. The Category table of the Post Questionnaire on Experimental Class

No	Scoring Range	Frequency (F)	Percentage (%)	Criteria
1	86 – 100	1	3	Very High
2	71 – 85	18	68	High
3	56 – 70	6	22	Moderate
4	41 – 55	2	7	Low
5	00 ≤40	0	0	Very Low
	Total	27	100	

Based on the category table above, it indicated that there was 1 student or 3% who obtained the score: 86 – 100 with very high category, 18 students or 68% who obtained the score: 71 – 85 with high category, 6 students or 22% who obtained the score: 56 – 70 with moderate category, 2 students or 7% who

obtained the score: $00 \leq 40$ with very low category. Therefore, the students' interest in learning English at the seventh grade of SMP Negeri 1 Kadatua was in high category, namely there were 18 students or 68% who obtained the range scoring range: 71-85.

2. Inferential Statistic

Based on the criteria of receiving or rejecting, the hypothesis were as follows: If the probability value (sig. (2-tailed)) > 0.05, the null hypothesis (H_0) was accepted. It means there was no a significant and positive improvement of students' interest in learning English by using student worksheets. If the probability value (sig. (2-tailed)) < 0.05, the alternative hypothesis (H_a) was accepted. It means there was a significant and positive improvement of students' interest in learning English by using student worksheets.

Table 8. The category of the students' interest in learning English at the seventh grade of SMP Negeri 1 Kadatua

Paired Samples Test

	Paired Differences					T	Df	Sig. (2-tailed)
				95% Confidence Interval of the Difference				
	Mean	Std. Deviation	Std. Error Mean	Lower	Upper			
Pre paired	-22.111	9.728	1.872	-25.960	-18.263	-11.810	26	.000

Based on table 8, the results of the paired sample test it was found that the value of sig. (2-tailed) is 0.00 < 0.05. This shows that H_a is accepted and H_o is rejected. So, it can be concluded that the use of student worksheets can significantly improve students' interest in learning English.

Discussion

In this section, the experimental results will be discussion in relation to the data analysis of pre-questionnaire and post-questionnaire results by using student worksheets to improve students' interest in learning English. After being given the pre-questionnaire, treatment,

and post-questionnaire for one class, the researcher calculated the results of each pre-questionnaire and post-questionnaire. The mean score of pre-questionnaire for class VII A as the research sample was 53.78 and standard deviation was 4.022. This score indicates that the students' interest in learning English before being given treatment is in the low category. This is in line with theory according to [13] the importance of interest in learning in the learning process needs to be considered by all parties involved in the educational process. Efforts to improve interest in learning can be associated with feelings of pleasure, student interest, attention, and student involvement.

The treatment was then applied as an effort to improve students' interest in learning English by using student worksheets media. When the treatment was carried out, a phenomenon was found where when some students who did not pay attention to the researcher's explanation and the students were noisy during the learning process. Applied for four meetings for treatment and one meeting for pre-questionnaire and one meeting for post-questionnaire so that there are six meetings in total. After that, the researcher conducted a post–questionnaire to find out to improve in student's interest in learning English they were taught to use the media. Based on the statistical test of students' scores, the mean score obtained was 75.89 and standard deviation was 10.032. Where this value indicated that students' interest in learning English was in high category. This line with the theory [14] children with an interest in a subject tend to pay attention. They feel that there is a difference between one lesson and another. The perceived differences are learning with full awareness, learning with joy, high attention, studying hard, and getting high satisfaction. Interest is a feeling of liking and sense of attachment to a thing or activity, without anyone telling. Interest basically is the acceptance of a relationship, the bigger interest.

Furthemore, the data of pre-questionnaire and post-questionnaire were calculated using the paired samples test. The result found that

the value of sig. (2-tailed) is $0.00 < 0.05$. This shows that H_a is accepted and H_o is rejected. So it can be concluded that the use of student worksheets can significantly improve students' interest in learning English. This is According to Olivia in [2] interest in learning is obedience to learning activities, both regarding schedule planning and the initiative to take the business seriously.

CONCLUSION

Based on the research findings and discussions in the previous chapters, it was obtained the mean score of pre-questionnaire was 53.78 and standard deviation was 4.022. This score indicated that the students' interest in learning English before being given treatment was in the low category. The mean score of post-questionnaire was 75.89 and standard deviation was 10.032. This score indicated that the students' interest in learning English after being given treatment was in the high category. Progress score from pre-questionnaire to post-questionnaire was 22.11. The result of the paired sample test it was found that the value of sig. (2-tailed) is $0.00 < 0.05$. This shows that H_a is accepted and H_o is rejected. So it can be concluded that the use of student worksheets can significantly improve students' interest in learning English at the seventh grade of SMP Negeri 1 Kadatua.

ACKNOWLEDGEMENT

appreciation to both parents Mr. La Ode Tamrin and Mrs. Hasaria for the blessing and all the support, both morally and materially, and Mr. Dr. Syamsul Una, M.Pd and Mrs. Nety, S.Pd., M.Pd as consultants lecturer, who has helped a lot, direct, guide, and provide encouragement until this thesis is realized. All praise and Thank Allah SWT, for His mercy and grace that has been bestowed upon us to the researcher, especially with the completion of this thesis.

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