



Improving Students' Speaking Competence Through Vlog Media At The First Year Of Madrasah Aliyah Negeri 3 Padang Panjang

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A B S T R A C T

This research aimed to discuss how vlog can improve students' speaking competence. This research model is a pre-experimental research in one design group which is divided into three stages, namely pre-test, treatment, post-test in the learning process. The sample of this research was class X E2 consisting 15 students at MAN 3 Padangpanjang in academic year 2023/2024. Instruments for collecting data were pre-test and post-test through students' performance with test and measured using an assessment rubric. The success criteria are determined on three indicators, namely grammar, pronunciation and fluency. The result of this research showed that the use of video blog (vlog) media in teaching speaking improved the students' speaking competence well. It could be seen on the students' mean score for each test that showed the post-test got higher after doing treatment by using vlog media than pre-test before doing treatment by using vlog media, that is 75 for post-test and 37 for pre-test. And it can be seen from the result of the hypothesis where $t\text{-count} > t\text{-table}$ ($21,11 > 2,145$). The alternative hypothesis (H_a) is accepted while the null hypothesis (H_0) is rejected. Therefore, it could be concluded that there is any improvement of students' speaking competence at the first year of MAN 3 Padangpanjang by using video blog (vlog).

Abstrak

Penelitian ini bertujuan untuk meneliti bagaimana vlog bisa meningkatkan kemampuan berbicara siswa. Model penelitian ini adalah penelitian pra eksperimental dalam satu kelompok desain yang dibagi kedalam tiga tahap yaitu pre-test, treatment, dan post-test di dalam proses pembelajaran. Sample dari penelitian ini adalah kelas X E2 yang terdiri dari 15 siswa di MAN 3 Padangpanjang. Instrumen untuk mengumpulkan data adalah pre-test and post-test melalui kinerja siswa dengan tes lisan dan diukur dengan menggunakan rubrik penilaian. Kriteria keberhasilan ditentukan oleh tiga indikator, yaitu grammar, pronunciation dan fluency. Hasil penelitian ini menunjukkan bahwa penggunaan media video blog (vlog) dalam pengajaran berbicara meningkatkan kompetensi berbicara siswa dengan baik. Hal ini dapat dilihat pada nilai rata-rata siswa untuk setiap tes yang menunjukkan post-test lebih tinggi setelah dilakukan perlakuan dengan menggunakan vlog media daripada pre-test sebelum melakukan perlakuan dengan menggunakan vlog media, yaitu 75 untuk post-test dan 37 untuk pre-test. Dan dapat dilihat dari hasil hipotesis dimana $t\text{-hitung} > t\text{-tabel}$ ($21,11 > 2,145$). Hipotesis alternatif (H_a) diterima sedangkan hipotesis nol (H_0) ditolak. Oleh karena itu, dapat disimpulkan bahwa terdapat peningkatan kompetensi berbicara siswa di tahun pertama MAN 3 Padang Panjang dengan menggunakan video blog (vlog).

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1. Introduction

English is a global language and has become the primary language of communication. It is spoken by millions of people all over the world. For Indonesia, English is a the foreign language. Learning a foreign language is an integrated process that the learner should study the four basic skills: listening, speaking, reading, and writing. We use it so that it is easy to understand the language of a

communication. By having more knowledge about language skill, we have much better chance of understanding and being understood what want and need from these around us (Jamlan, 2008).

Speaking is one of the important skills that should be mastered by students. Florez in Nunan (2005) says that 'speaking is an interactive process of constructing meaning that involves producing and receiving and processing information'.

Based on the explanation above it can be concluded that speaking is an activity. Speaking is an interaction process that is carried out by someone to achieve goals such as conveying something or receiving something from others. by talking we can convey something that we want to say to someone so that the interaction process can run well.

In speaking skills students need to pay attention to several aspects such as intonation, diction, pronunciation and other aspects, so that communication goes well and according to what we need. By speaking we are able to communicate and interact to process information with other people and convey our feeling. And speaking is used to give instruction or to get things done, for example to describe things or someone, to complain about people's behaviour, asking and giving services and others. Sometimes students understand what they are saying but can not communicate well. This happened because of students less practice, low motivation, afraid of being wrong, less of communication competence and also deficiency of self convidence. This results in students decline to interact with other people, so interactions that are expected to take place well turn out to be stiff.

Based on interview with English teacher on May 21th 2023 in Madrasah Aliyah Negeri 3 Padang panjang in the Kurikulum Merdeka, there are some problems faced by students in speaking, such as less of self convidence , poor vocabulary, deficiency of practice, afraid of being wrong, bullying factors and they are shy to speak in english in front of their friends. The problem encountered by the teacher is unappriate method used to support the English speaking learning process in class.

From the problem above, there are some solution to overcome these problems, one of them is by using Vlog Media. As stated by Mogallapu (2011) a video blog is a modification of blogging activity that use video as the media in taking and publishing. Nowadays, vlog becomes very popular in millennial influencer to get popularity, money, or even for being viral in social media. A blog can be personal, academic, or professional. Vlogs make it easier for students to practice speaking and also make the learning method more relaxed and intersting. Vlog could help them to improve their English speaking ability. Students will be better on storytelling, expressing ideas, and others. Based on explanation above, the researcher is interested to do research "Improving Students' Speaking Competence through Vlog Media at the First Year of Madrasah Aliyah Negeri 3 Padang Panjang

2. Research Method

The research used pre-experimental research. According to Sukardi (2003) pre- experimental is a design that only includes one class that is given pre- test and post- test, which can be seen below:

Table 1. One Group Design in Pre-Experimental Class

Class	Pre-test	Treatment	Post-tes
Experimental	X	O	Y

Notes :

X = Before giving the experimental treatment

O = The experimental treatment class.

Y = After giving the experimental treatment

From design above, it can be seen that there is only one group in the experimental. So the researcher only used one class who received a treatment by using vlogg. Then the result of the

treatment can be known accurately through post-test as comparison before giving treatment in pre-test.

The researcher used quantitative research to explain phenomena by collecting numerical data through statistical analysis. According to Creswell (2003), quantitative research is defined as a method that focuses on investigating the use of positive statement to develop knowledge, use enquiry strategies such as experiment, survey, and collect and get the statistical data on predetermined instrument.

To collect the research data, the researcher used instrument as a tool and method for conducting this research. The test was the systematic procedure where the individual follows the test represented in the set of their answers that show in number (Sukardi : 2007). So the instrumentation of this research was speaking test which divided in pre-test and post-tests.

After getting the data, the researcher analyzed the data taken from pre-test and post-test in experimental class. In the pre-experimental research, researcher uses one- group pretest-posttest design.

The researcher calculated the data by using the formula as follows:

$$P = \frac{F}{N} \times 100 \%$$

Where:

P = Percentage assessed of the student who get good/fail

F = The sum of the students who get good/fail

N = Total the students within the sample

Statistic test that be used is t-test:

$$t = \frac{Md}{\sqrt{\frac{\sum x d^2}{N(N-1)}}} \quad \text{and} \quad Md = \sum \frac{d}{n}$$

Where:

d = Deviation of post-test score with pre-test score

Md = The Mean score (d)

Xd = Deviation gain score toward mean (Xd= d-Md)

X²d = Square deviation score gain toward mean.

N = Total of sample

1. Determine the level of significance

Where the significance level used was 0,05

2. Determine t count and t table

Use the formula T table = t (a/2; n-k-1)

Where:

n= Sample

k= Amount of variable

a= 0,05= level of confidence=95%

3. Decision making

tcount>ttable(area of rejection Ho)

$t_{table} < t_{count}(\text{area of acception } H_0)$

3. Finding and Discussion

The reseracher got the data were taken based on the text like the following table:

Table 2. The Results Of Pre-Test And Post-Test Score

No	Code of Sample	Score	
		X	Y
1	IKA	40	73
2	IR	46	87
3	LA	40	73
4	MFH	33	73
5	MRF	40	73
6	MATG	53	93
7	MNF	33	60
8	M	33	80
9	MK	33	67
10	MF	33	73
11	MRGP	33	80
12	MU	40	73
13	MDS	40	67
14	MHY	33	80
15	ZGP	33	80
TOTAL		556	1132
MEAN		37	75
LOW SCORE		33	60
HIGH SCORE		53	93

Where:

X = Pre-Test Score

Y = Post-Test Score

Table 2 is the results of the pre-test and post-test that the researcher did at XE2 students of MAN 3 Padang Panjang. from the table above can be seen that 33 is pre-test minimum score, and 53 is the pre-test maximum score. Then, 37 is the mean score of class in pre-test. While, 60 is the post-test minimum score, and 93 is the post-test maximum score. Then 75 is the mean score of class in post-test. From the difference between pre-test and post-test scores, it can be seen that using vlog media to improve students speaking competence is effective.

For comparing, the percentage of each indicator above, before and after using vlog media. It can be as follows:

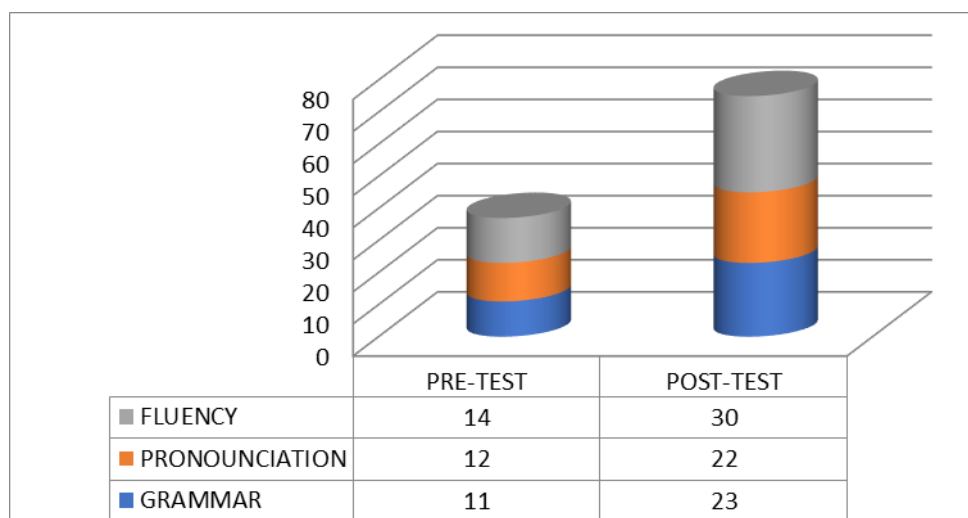


Figure 1. The comparison of indicator pre-test and post-test

In this component the researcher provided the discussion approximately the data evaluation on the studies has been presented within the previous chapter. The purpose of the research is to what extend the vlogging can improve the students' speaking competence.

Based on the reason in previous in analysis the end result confirm that the use vlog media can improve students' speaking competence in introducing self. It showed from the differently between the pre-test score and post-test score was improved from the experimental class it was first year of MAN 3 Padang panjang through vlog media in teaching speaking in used video blog(vlog) to teaching speaking of explanation text showed that the students were enjoy and interested. It was support by the frequency and rate percentage of the results of the student'score of pre-test and post-test.

Firstly, the researcher was carried out pre-test by giving speaking test. The researcher did pre-test before gave treatment in first meeting, the topic of pre-test was introducing self and other. Next, after pre-test the researcher gave treatment by using vlog media on teaching speaking in several times. The lastly, the researcher carried out the post test. The post test about introducing self and other. The post-test was given to see the difference in students' speaking skill after given treatment. There were 10 minute maximum to their performances their topic in front of the class. finally, the researcher scored the students' voices while the students did test in front of class(pre-test and post-test). Then the researcher scored the students' speaking skill test used as data. After obtaining the result of data from students' score in pre-test and post-test through oral test, the researcher found the mean score from 15 studenrs in pre-test was 37, meanwhile in post-test was 75. It showed the treatment through vlog as media can make the students' have better achievement. So, the media used by teacher in teaching greatly affects the students' understanding on speaking competence. Vlog media one of the alternative media that can be used on teaching speaking.

The final results show that the use of video media can increase students' speaking skills. This means that there is a significant influence from before using vlog media and after using vlog media in introducing self. There are several previous studies which say that the video media used has effect on students' speaking skills. First, the thesis that has been done by Angelica, Inge.(2017) entitled "Using Vlog to Improve Students Speaking Skill to the Seventh Graders of SMPN 2 Godean" she said that the students were motivated and enjoyed in teaching and learning process during the implementation of vlog. In addition, the implementation of vlog was success to help the students pratice their speaking easily. The improvement on the students' speaking skill, it could be seen from the mean score of pre-test to the post-test. The mean score pre-test was 65 while the mean score post-test was 77. So, the students' speaking skill was improved used the implementation of vlog.

However, based on Nur Chaulani Yunus(2020), she said the researcher found that most of the students gave positive response toward the implementation of vlog in improving their speaking ability. showed that there was a significant improvement in the students' mean score speaking ability between the students who were taught by video blog and those who were taught by using the textbook. The mean score of the students' speaking performance in experimental class increased from 64,45 in pre-test to 79,32 in post-test. While in control class, the mean score of pre-test 64,97 to 74,45 in post-test . The significance value calculated 0.000 is smaller than 0.05 ($P\text{-value} = 0.000 < 0.05$). It means that the video blog can enhance the students' speaking ability in the English teaching at SMAN 5 Makassar.

From the previous explanation, it can be seen that the students' rankings in the post-test were higher than the pre-test in the pre-experimental class. This suggests that the use of vlog media can improve students' speaking competence and there may be a big difference between students who are taught using vlog media and those who teach without using vlog media in teaching speaking between students' speaking skills on the pretest before treatment and posttest after treatment. moreover,the treatment of the first year class students of Man 3 Padang Panjang was successful improve students' speaking competence using media vlog.

4. Conclusion

Based on the result of the research it can be concluded that the use of vlog media can improve students' speaking competence and there are significant differences between pre-test and post-test.it can be seen from the avarage post-test score is 75, increased from pre-test score is 37. Next, the value of tcount was higher than ttable. It can be seen from tcount is 21,11>ttable 2,145 at the significance level 0,05 and degree of freedo(df)=14. It means that, the alternative hypothesis (H_a) is accepted and the null hypothesis (H_o) is rejected. It can be concluded that the use of vlog media can improve students' speaking competence at the first year of MAN 3 Padang Panjang.

References

- Arikunto, S. 2010. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- J.B Heaton "Long Man Handbooks For Language Teachers" (London and New York 1990)
- John W. Creswell. (2003). *Research Design: Qualitative,Quantitative and Mixed Methods Approaches*, second edition. New York: Sage Publication
- Mogallapu,A. 2011. Social Network Analysis of the Video Bloggers' Community in Youtube. Dissertation. Missouri University.
- Nunan, D.(2003). *Pratical English Language Teaching*. New York: Mc. Graw Hill.
- Sukardi. 2003. *Metodologi Penelitian Pendidikan Kompetensi dan Prakteknya*. Jakarta: Bumi Aksara.
- Sukardi. (2007). *Metodologi Penelitian Pendidikan*. Yogyakarta :Bumi Aksara.
- Sugiyono. (2012) *Metode Penelitian Kuantitatifkualitatif dan R&D*. Bandung : Alfabeta.