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The Influence of Using YouTube Application Towards Students' Speaking Skill at The Eighth Grade of SMPN 2 Banjarsari Lebak Banten in Academic Year 2021/2022

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ABSTRACT

The purpose of this study is to find out the influence of the YouTube application towards Students' Speaking skill. The method used in this study is a quantitative approach with a quasi-experimental research design. The sample for this research was 54 students of class VIII SMPN 2 Banjarsari for the 2022 academic year. They were class VIII A as the experimental class and VIII B as the control class. Each class consists of 27 students. The experimental class uses the YouTube application method, while the control class uses video snacks. The results of this study indicate that there is an influence of the YouTube application towards students' speaking skill. Supported by the results of the average post-test score in the experimental class is (67.04), while the average score of the control class is (59.26) and the average pre-test score in the experimental class is (55.56) while the average value of the control class pre-test was (55.37), then testing the hypothesis utilizing matched example t-test on SPSS 22 for windows showed that the worth of t include > t-table in the exploratory class was -7.510. Additionally, the significance level is below 0.05 ($p=0.00-0.05$ in the experimental class). The alternative hypothesis (H_o) is accepted, according to the findings. Therefore, the researcher concluded that there is a significant influence of the YouTube application towards students' speaking skill.



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INTRODUCTION

Education has a very big influence in human life since from the time in the mother's womb until it is born into the world, growing and developing, both now and in the future. Without education, humans are losing their direction and purpose in life. Education itself includes attitude and language education. Language is the most important thing in an education,

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because it is from language that someone able to know the character of other people. This earth has many varieties of languages including Indonesian and one of them is English as an international language. Each skill has a close relationship with other skills. Without language also people cannot speak normally. On the other hand, not all humans can speak normally, so they need sign language to understand the intentions of other people. Especially for students who have speech impediments, so they have to get special lessons so they can train them to remain confident to continue with their lives. Sometimes, even normal students lack confidence in themselves to study, especially in learning English.

Speaking is one of the four skills that are productive, meaning an ability for someone to convey ideas, thoughts or feelings that are in the speaker's mind. In everyday life, humans always carry out speaking activities but in fact learning to speak at school has not been said to be maximal in class VIII of SMPN 2 Banjarsari Lebak Banten. "Problems with speaking": The survey found that, in general, students have trouble speaking when the teacher assigns them the task of expressing their opinion in front of the class. According to Artha, Bharata, & Caswita (2014), "students lack mastery of the material presented by the teacher and have difficulty expressing opinions and ideas."

The development of science and technology can certainly help access knowledge easier, wherever and whenever. Before any development science and technology for someone to get information is very limited even difficult. In the past, information and news could only be obtained from television and print media such as newspapers, while with the development of technology, someone is able to get news and information more easily through Internet. The development of internet technology is growing rapidly, once someone was able to accessing the internet is already a special thing, but it is different with now. Showing off email skills even though it's considered old fashioned let alone just access the internet. 'Humans are social creatures who are unable to live alone meet the needs of life, every human being always needs a human who other.

According to Zuhriyah (2017:122), speaking is the way of people to express something and for communicating to other people orally. Speaking is the first way to interact with others in the social community because in daily activities people cannot be separated from interaction and communication.

Humans always communicate almost all the time. Technological development information is able to present the media so that it makes it easier for humans to communicate. One of the communication media is social media. Social media is an online media that allows users to participate, share and create content' (Ifadah, 2019/2020). In this research paper, the researcher discusses one interesting alternative that can be used as a teaching method in students' second language acquisition, namely YouTube application.

"In learning, YouTube can be utilized as one of the teaching media. This is allegedly can increase student interest and motivation" (Vol. 5 No. 1 (2019) Mujianto). "Video has long been used by educational experts to teach language since 1930s. The emergence of YouTube has revolutionized the way of watching videos. People need only decent internet connection to watch a video hosted on YouTube." (Vol. 5 No.1 (2021) Wijayanti). "The challenge of education in meeting the needs of internet generation is quite big. This is due to their different life experience of his special experience in using technology. The Internet itself opens up many possibilities of integrating technology in classroom learning. YouTube is one of the learning media that can be integrated in learning subjects that are considered difficult by students.

Many people have uploaded a lot of videos to the YouTube application, including Channel Meira Andrianchi. She has uploaded a lot of English learning videos, especially conversational speaking material. She uses funny animated videos and attracts students to watch and learn. Apart from being happy, students will also be more enthusiastic about

learning to speak English.

METHOD

This study used quantitative approach with quasi-experimental research design. The existence of the research method has a goal to guide the researcher to work systematically. The research methodology covers a set of research activities conducted by researcher. It involves population, sample, research instrument, data collecting technique, data analysis technique, and time of the research.

The population of this study was the seventh-grade students of Junior High School 2 Banjarsari, which was divided into three classes with total number 85 students. While the sample was 54 students. The technique used for collecting sample was purposive sampling. Therefore, the first class was VIII A as experimental class, it used YouTube application, while the second class was VIII B as control, it used snack video.

Table 1 Research Design

Group	Pre-Test	X	Post-Test
Experimental	01	YouTube Application	02
Control	03	Snack Video	04

The Description:

01 : Pre-test of Experimental Group

02 : Pre-test of Experimental Group

03 : Post-test of Control Group

04 : Post-test of Control Group

X : Treatment

The instrument used in this study was oral test. The blue print instrument is as follows:

Table 2 Blue Print Instrument

A basic competence	Indicator	Element	Technique	Format	Number of questions
Applying social functions, text structures, and linguistic elements in spoken and written interpersonal interaction texts that involve ordering, inviting, asking for permission, and responding, according to the context of its use	Mention the expression of asking Respond to the expression of inviting	Pronunciation Grammar Vocabulary Fluency	Daily conversati on video	Oral test	One

Table 3 Rubric Score Speaking Skill

Score	Rubric Score Speaking Skill			
	Pronunciation	Grammar	Vocabulary	Fluency
5	Equivalent and fully accepted by educated native speakers.	Equivalent to that of an educated native speaker	Speech on all levels in fully accepted by educated native speakers in all its features including vocabulary and idioms, colloquialism and pertinent cultural references.	Has complete fluency in the language such that his speech is fully accepted by educated native speakers
4	Error in pronunciation is quite rare	Able to use the language accurately on all levels that in generally relevant to professional needs. Grammar mistake are	Can understand and participate in any story within the rare of his experience with a high degree of precision of	On all stages, able to communicate clearly in the language that are generally relevant to professional needs. With

		quite rare.	vocabulary.	a high level of fluency, can participate in storytelling within the scope of this experience.
3	Errors never interfere with understanding and rarely disturb the native speaker. Accent maybe obviously foreign	Control of grammar is good. Able to speak the language with sufficient structural accuracy to participate effectively in most formal and informal storytelling on practical, social and professional topics.	Able to speak the language with sufficient vocabulary to participate effectively in most formal and informal story on practical, social and professional topics. Vocabulary is broad enough that the rare has to group for a word.	Can discuss particular interests of competence with reasonable ease. Rarely has to group for words
2	Accent is intelligible through often quite faulty.	Can usually manage simple constructions quite accurately, but does not have through and confident control of grammar.	Has speaking vocabulary sufficient to express himself with some circumlocutions	Can handle with confidence but not with facility most social situation, including introductions and casual storytelling about current events, as well as work, family and autobiographical information
1	Errors in pronunciation are frequent but the native speaker can understand the language of foreigners who try to speak the language of the students.	Errors in grammar are frequent, but the speaker use to dealing with foreigners trying to speak the language of the students	Speaking vocabulary inadequate to express anything other than the most basic needs	(No specific fluency description. Refer to other four language areas for implied level of fluency)

The technique of collecting the data in this study was pre-test, treatment and post-test. The analysis data used was normality, homogeneity and hypothesis. The study was carried out for nine months. It's started from January until September.

RESULT AND DISCUSSION

In this researcher would like to present the description of data obtained. As the researcher explains in the previous chapter that the population in this research were 85 students of the eighth grade in Junior High School SMPN 2 Banjarsari Lebak Banten. The sample were 27 students of class VIII A as the experimental class and 27 students of VIII B as the control class. In this research, the researcher did the analyze of quantitative data. The data obtained by giving test to the experimental class and control class. The tests are divided into two types, they are pre-test and post-test. Pre-test was given before treatment. Students should speak in front of the class according to the instructions and question from the researcher.

The researcher identified some result to find out the influence of using YouTube application towards students speaking skill. The researcher obtained students score of pre-test before treatment, while students score of post-test are obtained after treatment. The researcher describes the data in control class and experimental class, in the following table. The following is the descriptive of the data based on the SPSS calculation:

Table 4 Descriptive of The Data

	N	Minimum	Maximum	Mean	Std. Deviation
Pre-test Experimental	27	40	70	55.56	9.129
Post-test Experimental	27	50	90	67.04	10.942
Pre-test Control	27	40	70	55.37	7.196

Post-test Control	27	45	75	59.26	6.752
Valid N (listwise)	27				

Based on the calculation by using SPSS, the result of the pre-test at control class the highest score is 70, the lowest score is 40, The total students are 27. Meanwhile, the result of the post-test at control class, the highest score is 75, the lowest score is 45. the total students are 27. The result of the pre-test at experimental class, the highest score is 70, the lowest score is 40. The total students are 27, Meanwhile, the result of the post-test at experimental class, the highest score is 90, the lowest score is 50. the total students are 27,

According to (Kim and Park,2019:332) state that" Normality is one about the underlying population of data". The normality test used in this research is a statistical test Kolmogorov Smirnov using the SPSS22 for program windows with the criteria if the significance value of $p > 0.05$ data is a normal, but if the significance value of $p < 0.05$ data is not normal. The result of normality test the influence of YouTube application towards speaking skill is normal. The table of test normality the table as follow.

Table 5 Tests of Normality

Class	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pre-test Experiment	.136	27	.200*	.944	27	.150
Post-test Experiment	.134	27	.200*	.950	27	.219
Pre-test Control	.147	27	.137	.960	27	.365
Post-test Control	.143	27	.163	.953	27	.247

Based on the output normality test table 4.4 showed of the normality test obtained p-value (0,200, 0,200, 0,137, 0,163) are higher than $\alpha = 0.05$, it means that H_0 is accepted. On the other word, based on the test result normality, the data is normally distributed.

According to (Willey and Sons,2019:79) "The homogeneity of variances ensures that samples are drawn from the populations having equal variance with respect to some criterion".

The homogeneity test used in this research is a statistical, test of homogeneity of variances using SPSS 22 for windows with the criteria if the significance value of $p > 0,05$ the data stated that the population variance is the same (homogeneous), but if the value of significance of $p < 0,05$ the data stated that population variance is not the same (not homogeneous). The result of homogeneity tests the effect of storytelling technique towards speaking skill is homogeneous. The result of homogeneity the table as follow.

Table 6 Homogeneity Test of Pre-Test Control & Experimental Class

Levene Statistic	df1	df2	Sig.
.2.568	1	51	.115

The criteria of test:

If $F_{\text{count}} > F_{\text{table}}$ the Data are Homogeneous

If $F_{\text{count}} < F_{\text{table}}$, the Data are not Homogeneous

The statistic result showed, the score of homogeneity of pre-test between Control and Experimental is higher than $\alpha = 0.05$. P-value (0.115) $> \alpha = 0.05$. The result of Homogeneity test is accepted.

Table 7 Homogeneity test of post-test Control & Experimental Class

Levene Statistic	df1	df2	Sig.
3.798	1	52	.157

The statistic result showed, the score of homogeneity of post-test between Control and Experimental is higher than $\alpha = 0.05$. P-value (0.157) $> \alpha = 0.05$. The result of homogeneity test is accepted.

According to (Wiely and Sons, 2019:83) "Several parametric and alternate nonparametric tests exist for hypothesis testing experiment".

The hypothesis test used in this research is a statistical test (t-test) paired samples test which aims to test paired samples (pre-test and post-test in control class and experimental class pairs) using the SPSS program 22 for windows with test, a test result (t-test) could be seen on the following table.

Table 8 Paired Samples Test

		Paired Differences			95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper			
Pair 1	Pre-test Experimental - Post-test Experimental	-11.481	7.944	1.529	-14.624	-8.339	-7.510	26	.000
Pair 2	Pre-test Control - Post-test Control	-3.889	6.405	1.233	-6.423	-1.355	-3.155	26	.004

The statistical hypotheses as follow:

H_1 : There is a significant influence of YouTube application towards students' speaking skill at the eighth grade of integrated junior high school SMPN 2 Banjarsari.

H_0 : There is no significant influence of YouTube application towards students' speaking skill at the eighth grade of integrated junior high school SMPN 2 Banjarsari.

The estimations are:

If p-value $> \alpha = 0.05$, (H_0 is accepted and H_1 is rejected).

If p-value $< \alpha = 0.05$, (H_1 is accepted and H_0 is rejected)

Based on the output SPSS on table 4.6. It could be seen that signification value (p-value) = 0.004 at pair 1 and 0.000 at pair 2. They are $< \alpha = 0.05$, meanwhile H_1 is accepted and H_0 is rejected. On the other word, there is significant influence of YouTube application towards students' speaking skill.

From the consequence of investigation of the information. The exploration question is whether there is a critical impact of YouTube application towards understudies' talking expertise. The outcome demonstrated that the YouTube application has a significant impact on students' speaking abilities. The calculation indicates that students who were taught using the YouTube application performed better than those who were not. In chapter II, the previous studies showed that each study have been conducted by Sianipar (2013) YouTube is a database containing video content that is popular on social media as well as a provider of various helpful information. YouTube has a function to search for video information or view videos directly. YouTube is designed as a video sharing site that is very popular especially among the younger generation and even YouTube as a site for sharing information in today's digital era. The younger generation almost mostly uses YouTube in their daily life. (Volume 4, No. 2, 2018)

Furthermore, from the number of students in both classes (VIII A and VIII B), there are 54 students. They are 27 students in class VIII A and 27 students in class VIII B both of classes are given treatment. VIII A as the experimental class was given the YouTube application in teaching process, while class VIII B as the control class was given snack video.

Based on the data obtained the researcher, the alternative hypothesis (H_a) "There is significance influence of YouTube application towards students' speaking skill at the eighth of Integrated Junior High School SMPN 2 Banjarsari is accepted. On the other, null hypothesis (H_0) "There is no

significance influence of YouTube application towards students' speaking skill at the eighth of Integrated Junior High School SMPN 2 Banjasari is rejected. It means that teaching speaking by using YouTube application has a significant influence towards students' speaking skill.

CONCLUSION

The results of this study indicate that there is an influence of the YouTube application towards students' speaking skill. Supported by the results of the average post-test score in the experimental class is (67.04), while the average score of the control class is (59.26) and the average pre-test score in the experimental class is (55.56) while the average value of the control class pre-test was (55.37), then testing the hypothesis utilizing matched example t-test on SPSS 22 for windows showed that the worth of t include $> t$ -table in the exploratory class was -7.510. Additionally, the significance level is below 0.05 ($p=0.00-0.05$ in the experimental class). The alternative hypothesis (H_0) is accepted, according to the findings. Therefore, the researcher concluded that there is a significant influence of the YouTube application towards students' speaking skill

Based on the finding, the researcher hopes that the teacher can use using YouTube application in teaching English, especially in teaching speaking. Through YouTube, the students are expected to do practice speaking English orally, they can use the many materials such as story the daily activity everyday with their friends in the classroom. In short, The researcher hopes that this research could be one of the references in conducting some research for belter result.

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