

# DO YOU LIKE WHATCHING TOUTUBE CHANNEL?THE EFFECT OF USING TED CHANNEL IN LEARNING SPEAKING AT VOCATIONAL HIGHT SCHOOL.

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# Table of Content

1. Research Background

2. Research Gap

3. Research Question

4. Research Methodology

5. Results

6. Discussion

7. Conclusion

# Introduction

- Problems related to difficult and boring subjects have an impact on so many students who dislike English lessons (I. Febryan 2020).
- Technology has offered many kinds of applications that can help students and teachers. The Music platforms and podcasts consist of many things that can help the students improve their English, especially their English skills.
- digital technology can help facilitate teachers' work activities and improve students' knowledge, skills, qualifications, and compensation ( W. R. pratiwi 2021)
- watching videos with subtitles has many benefits for many people from children to adults (A mustofa 2020)
- Base on pre- opservation ,students has many diviculty in learning english as spesificly on their speaking skill

# Introduction

- **Research Gap**

Previous Research	This Research
<ul style="list-style-type: none"><li>• In that article using freshmen from 5 classes majoring in Software Engineering in Dalian University of Technology</li><li>• That article use one semester for the research</li><li>• That research was focus on TED –Talk to motivation in speaking students .</li></ul>	<ul style="list-style-type: none"><li>• In this article using 1 class vocational high school</li><li>• In this research use 5 meeting</li><li>• In this article focus on the effect from TED-Talk to speaking student speaking skill.</li></ul>

# Introduction

- NOVELTY

The research will be carried out because the researchers look at the current less innovative learning conditions and tended to use the old media, and based on the observations there are still many schools that are not aware of the media, one of them at the school where researchers conducted research experiments.

# Current Research

- Concerns of this research:
- This study aims to examine the impact of TED-Talk on students' speaking skills.
- This study provides new insights into the use of TED-Talk as a tool to improve their speaking skills.

# Research Question

- Is there any effect to the use TED- Talk in s improve students' speaking skills at SMK Dian Indonesia?

## Purpose of the Study:

The purpose of this study is to determine whether TED-Talk is effective in improving the speaking skills of tenth grade students.

# Methods

- **Design**

This research uses a quantitative approach with a pre-experiment research design. The sampling used was a purposive sample .Data is collected using instruments that measure attitudes, and information is analyzed using statistical procedures and hypothesis testing (J. W. Creswell and J. D. 2018).

- **Setting**

This research was conducted at SMK Dian Indonesia, Larangan, Candi, Sidoarjo.

- **Participant**

The participants this time used 10th grade students of SMK Dian Indonesia, totaling less than 30 students.



# Methods

- **Data collection**

Data collection techniques using pre-experiment (pre-test, post-test, and treatment)

- **Data analysis**

Data collection using a qualitative experiment using a purposive sample. Data analysis can be obtained from the results during learning activities in the classroom. The researchers used SPSS with the pre-experiment formula to compare the results of the pre-test and post-test.

# FINDING AND DISCUSSION

Descriptive Statistics								
	N	Range	Minimum	Maximum	Sum	Mean	Std. Deviation	Variance
Pretest	20	22	58	80	1425	71,25	5,990	35,882
Posttest	20	19	71	90	1598	79,90	5,015	25,147
Valid N (listwise)	20							

- The pretest data consists of 20 N (participants) with a range of 22, minimum score 58, maximum score 80, total 1425, mean 71.25, standard deviation 5.990, and variance (spread / variation of data) 35.882.
- The posttest data also included 20 observations with a range of 19, a minimum score of 71, a maximum score of 90, a total of 1598, a mean of 79.90, a standard deviation of 5.015, and a variance of 25.147.

Tests of Normality						
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pretest	,217	20	,014	,905	20	,052
Posttest	,186	20	,069	,936	20	,202

a. Lilliefors Significance Correction

### Normality Test:

- The normality of the pretest and posttest scores was assessed using the Kolmogorov-Smirnov and Shapiro-Wilk tests.
- For pretest scores, the Kolmogorov-Smirnov test yielded a statistic of 0.217 with a significance level of 0.014, while the Shapiro-Wilk test yielded a statistic of 0.905 with a significance level of 0.052.
- For posttest scores, the Kolmogorov-Smirnov test yielded a statistic of 0.186 with a significance level of 0.069, and the Shapiro-Wilk test showed a statistic of 0.936 with a significance level of 0.202.

Tabel 3. Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Pretest - Posttest	-8,650	5,887	1,316	-11,405	-5,895	-6,571	19	,000

- - A paired samples t-test was conducted to determine if there was a significant difference between the pre and post test scores.
- - The paired difference between pretest and posttest scores had a mean of -8.650, a standard deviation of 5.887, and a standard error of the mean of 1.316.
- - The t-test statistic was -6,571 with 19 degrees of freedom, resulting in a significant p-value of 0.000.

# DISCUSSION

- This study found that there was a significant improvement in students' speaking skills after using TED Talks videos as a teaching tool. In addition, the students responded positively to the use of TED Talks videos and enjoyed the learning process.
- According to some existing theories, one of the problems in learning English is students' assumption that English is a difficult and boring subject. Problems related to this difficult and boring subject have an impact on the number of students who dislike English lessons[2]. In addition, according to Jobirovich 2021; 17 digital technology can help facilitate teachers' work activities and improve students' knowledge, skills, qualifications, and compensation.
- In this research , the researcher found that there was significant improvement in students speaking skill this is base on the score from pre test and post test

# Conclussion

- TED-Talk can be used as one of the media in student learning activities and teacher teaching activities so that learning activities are more varied and students can see examples of how native speakers speak directly. This research can make a significant contribution in the context of English language education. with various examples of native speakers in the TED-Talk video and some accents brought by presenters on the TED-Talk channel, students can explore speaking learning more effectively and fun. For further research, it would be better if also to vary the content to be conveyed this can also have an effect on the role of student creativity in making videos.

