

# THE EFFECTIVENESS OF YOUTUBE VIDEO TO IMPROVE STUDENTS' GRAMMAR ABILITY

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## Abstract

YouTube is the world's considerable and most influential footage website. Students who use YouTube will be easier to get the information in learning. The aims of the research was to get on a significant outgrowth of utilize YouTube video to improve the students' grammar ability. This research was quantitative, and it was conducted using a pre-experimental design, specifically a pre-test-post-test design with one group. The study focus was on seventh-grade students from Cimahi Junior High Schools in academic year 2020/2021 with a total sample was 36 students. In gathering data, the researcher used test and SPSS system to assay the contain data. The outcome revealed that value with data of post-test that mean score of pre-experimental post-test (88,75) was considerable than pre-test (72,50), and the worth of the paired T-test (0.000) was underneath than 0.05. In other words, the alternative hypothesis (Ha) was accepted because the method of learning YouTube video significant to improve students' grammar ability.

**Keywords:** YouTube; Grammar; Preposition

## INTRODUCTION

English is very essential since that enables people from all around the nation to communicate with one another, depending on economic advancements. Business, education, and governance are all instances of this (Parmawati, 2018). According to Zuhriyah (2017) almost everyone realize that grammar is one of the subjects that certain English majors in Indonesian institutes demand students to take as part of the school curriculum. Grammar is a highly crucial languages aspect that English students should be able to learn. It is due to the fact that grammar plays an important part with all language ability. According to Tomakin in Zuhriyah (2017) one cannot learn a language before even knowing basic grammar, which permits one to form meaningful words and phrases. Additionally, Priya in Zuhriyah (2017) also claims that utilizing grammar makes the communication more sensible and comprehensible. In education, English plays a critical part. People from varying geographic, spiritual, and ethnic diversity have accepted that the only language they will use to interact with one another is English. Youtube has become a learning tool with the development of information technology, such as helping with work, hobbies, or other public interests that provide a lot of required information.

According to Wang et al., (2021) students who use YouTube will be easier to get the information in learning YouTube as a means of education that is popular because regarded as social media to find different kinds of knowledge information. YouTube technology is utilized as a learning aid. Sampling and analysis from a wide form of scientific support the usage of YouTube short videos in the classroom. According to Mayer in Kabooha & Elyas (2018) YouTube is a versatile resource that delivers commonly available videos in various academic disciplines. Videos are especially effective in percursory courses because they may assist students understand complicated ideas and attract the imagination of both weak and visually impaired learners. YouTube is one of the web site that gives information in the from of video,

where users can watch and then speak or making video with a title and descriptions of their own. The viewers and creators of the video have the ability to criticize other videos as well as their own. Everyone has the option of making their personal video channel devoted to a particular topic, to which they get the freedom to post a considerable lot of videos. The channel's founder can also share the channel's link on social media to encourage other viewers to watch the videos that have been uploaded to the channel. Also, learners are inspired to learn by YouTube videos, and when listening to YouTube videos, their aware of the standards is higher, and their cognitive burden is diminished, leading to faster learning Dinh&York in (Hasan et al., 2018). According to Faizi in Hasan et al., (2018) with the introduction of YouTube, learning english has become easier.

According to Kamlasi (2018) grammar is important for language because it gives meaning to words. The types of words and word classes that make up sentences of any language referred to as grammar. The most important thing in english is grammar which is used for speaking, reading, writing. In line with that grammar has many types that make students have difficulty understanding it (Haryudin & Argawati, 2018).

Grammatical analysis exposes the core of parlance is form and orderliness, allowing us to refer to it as a "language system". The ways in which words can be systematically modified by such alterations and additions can be specified using grammar. Without grammar, language would be chaotic, there would be numerous words with no rules on how to organize and change them (Batstone, 1994). Grammar is a tool that learners should comprehend in order to learn English, grammar also has an important role in improving students' ability. According to Argawati (2017) grammar are the rules used in preparing a sentence and convey meaning in learning, as tenses, the passive voice, a sentence, conditional sentence, part of speech.

Part of speech one of the most important aspects of grammar, there are a verbs, the pronouns, a nouns, an adjectives, adverbs, interjections, conjunctions and prepositions in the part of speech. According to Kamlasi (2018) a preposition is a word that is used in english grammar. In english, a preposition is a part of vocabulary. In english grammar, the preposition is a function phrase and it is important to use the right preposition. In other hand, a preposition is a term that serves as a connection between a noun or a noun replacement another word in the sentence.

According to Bakir in Mustajib (2019) the use of prepositions is usually used before a noun that described the time, location, or position of a noun or pronoun. While the temporal state used the prepositions in, at, and on are used in the temporal state. Prepositions must be used appropriately, they play an important role because they connect sentences and element of a phrase. In learning english, prepositions have many functions and can be used in the same situation. For example, explaining information for instance, early in the morning, Wednesday morn, late at night, and so on. As a result, students' need to learn more about prepositions and master them completely. Based on the research, the research know that the respondents are still hard to understand grammar especially in preposition of time. This is one of the reasons why the researcher intend to carry on action study focusing to improve students' grammar ability in preposition of time.

## **METHOD**

As a research design, the researcher used pre-experimental. According to Ary, Jacob, and Razavieh in Mauludiana et al., (2016) In some kind of a one group design, there are commonly three steps: (1) providing a pre-test to gauging the dependent variable, (2) presenting the experimental treatment, and (3) delivering a post-test to gauging the dependent variable.

**Table 1: One Group Pre-Test and Post- Test Design**

Pretest	Independent	Posttest
Y <sup>1</sup>	X	Y <sup>2</sup>

**Synopsis:**

The Y1 is the first action the research to providing a pre-test.

The X procedure is presenting a treatment.

The Y2 is the last with delivering a post-test.

This study was conducted at one of Junior High Schools in Cimahi. The sample accustomed in this study is class 7B and 36 students as the populations. To collect data, this study used pre-test then pos-test. The pre-test comprises of carried out to determine the students’ ability, then the research conducted treatment using YouTube videos in improving students’ grammar skills, the next step was the post-test to retrieve the final result data after the treatment. The outcome were calculated utilizing SPSS 21 to determine the research findings.

**RESULTS AND DISCUSSION**

**Results**

This was an experimental research using YouTube video to improve students’ at the third – year students’. The data was taken twice, pre-test before carrying out using YouTube video and post-test after carrying out using YouTube video.

**Table 2. The Result of Score Pre-test and Post-test**

No	Student	Pre-test score	Post-test score
1	Student 1	60	80
2	Student 2	80	90
3	Student 3	75	80
4	Student 4	70	85
5	Student 5	70	85
6	Student 6	80	100
7	Student 7	65	70
8	Student 8	50	85
9	Student 9	80	90
10	Student 10	75	90
11	Student 11	80	95
12	Student 12	70	90
13	Student 13	70	85
14	Student 14	75	95
15	Student 15	60	80
16	Student 16	55	80
17	Student 17	80	95
18	Student 18	60	100
19	Student 19	90	100

20	Student 20	80	95
21	Student 21	70	90
22	Student 22	80	100
23	Student 23	65	80
24	Student 24	80	85
25	Student 25	70	80
26	Student 26	80	90
27	Student 27	80	100
28	Student 28	70	90
29	Student 29	90	95
30	Student 30	60	80
31	Student 31	85	90
32	Student 32	80	100
33	Student 33	55	85
34	Student 34	60	80
35	Student 35	80	90
36	Student 36	80	90

**Results**

For the results of this study, the researcher anatomized the data by using SPSS 21 to describe and gained the outcome of test and conclusion the data shown below.

**Table 3. Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
PRE TEST	36	50	90	72.50	10.107
POST TEST	36	70	100	88.75	7.595

As a result table descriptive statistic denoted that the minimum of a pre-test became 50 and a post-test became 70. For the maximum of a pre-test became 90, then post-test became 100, and mean score of a pre-test became 72,50 then post-test became 88,75.

The researcher doing a normality test to discover the data with the hypothesis as follows:  
 If sig > 0.05, it is measurable that the data is deemed to be normally distributed.  
 If sig < 0.05, it is measurable that the data is deemed to be not normally distributed.

**Table 4. Tests of Normality**

Student Learning Outcomes	Shapiro-Wilk		
	Statistic	df	Sig.
PRE TEST	.923	36	.016
POST TEST	.925	36	.018

a. Lilliefors Significance Correction

As a result the table over, denoted that the data of pre-test were normal because the sig.= 0,016 and the data of post-test showed that the sig.= 0,018.

The researcher doing a paired sample T-test is utilized to see whether there is a distinction in the average of the two paired samples. Paired sample T-test is part of the parametric statistics. Therefore, the rule set in the research parametric data statistic must be normally distributed. If the value of  $t\text{-count} > t\text{-table}$ , then  $(H_0)$  is rejected and  $(H_a)$  is accepted, it means that there is a distinction in the average student learning outcomes.

**Table 5. Paired Samples Test**

	Mean	Paired Differences				t	df	Sig. (2-tailed)	
		Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference					
				Lower	Upper				
Pair 1	PRE TEST - POST TEST	-16.250	8.051	1.342	-18.974	-13.526	-12.110	35	.000

As a result the table over denoted that Sig (2-tailed) was obtained  $0.000 < 0.05$ , so  $(H_a)$  was accepted. It can be concluded that there was a significant distinction between learning outcomes in the pre-test and post-test data.

### Discussion

The researcher use YouTube videos to teach english grammar, where the first process is to give a pre-test to see the students' ability, next step provide the treatment, and last step give post-test to know how big impact from video YouTube to improve students' grammar ability. Then the researcher found effective results after calculating and analyzing the data. The results obtained from 36 students showed that the average post-test result was higher than the average pre-test result and there were significant difference in learning using YouTube videos which helped students to improve students' understanding of grammar.

### CONCLUSION

The result of this study that YouTube videos are help to students improve their grammar ability and can find their own way of understanding grammar, especially in the preposition of time. Students' can discuss with each other, then they can own described any material, thus the teacher can find out the students' understanding of the preposition of time by using YouTube videos, students get more material, examples, and explanations, so students understand it more easily.

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