

# BILINGUAL VLOG FOR TEACHING MORPHOLOGY

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## Abstract

This study examines the application of a bilingual video blog (VLOG) with content on the process of forming English words in Morphology lectures. Morphology is one of the courses taught in English Literature study program at UMN Al Washliyah, where in the Morphology course students learn about the process of forming words in English. This course is considered difficult by some students because many of the theories taught are related to the process of word formation. During the industrial revolution 4.0 and also during the new normal for the Covid-19 pandemic, it is hoped that the learning process will have several alternatives in its implementation both online and offline. In the lecture process, especially Morphology lectures, learning media is one of the elements that can increase student motivation in learning. Lecturers must be able to utilize technology as an online learning medium so that it does not cause boredom for learning activity. Media applied in Morphology lectures was a bilingual video blog (VLOG) based on the content of the process of forming words in English. A video blog is a blog where there is content in the form of videos in it and will later be uploaded via the social media channel site Youtube. Bilingual video blogs are important for learning courses because they integrate audio-visual in their application so that the material or theory taught by lecturers will be more easily accepted by students both in online and offline lectures. This research is quasi-experimental.

**Keywords:** Vlog; Word Formation; Morphology

## INTRODUCTION

The right learning to be applied during the industrial revolution 4.0 and also during the new normal during the Covid-19 pandemic as it is today is learning by utilizing technology such as the internet. This digital technology helps people in all fields. Some research explained that society become digital society has a good orientation for studying activity according to Barnes, Marateo, and Ferris (2007). Various information contained on the internet can be used for teaching materials. One of them is from a video blog (VLOG). Misoch (2014) states that Video blogs can be defined as uploading stories or information by content creators about various things in the form of videos. By slightly modifying the vlog to be bilingual or using two languages, namely Indonesian and English, it is hoped that the content or content contained therein can be understood easily and quickly. Video blogs in the teaching and learning process aim to assist lecturers in explaining difficult material. The application of bilingual vlogs can generate student learning motivation and make learning more interesting and easy to follow. Bilingual vlogs are one of the innovations regarding creative learning media in accordance with the research theme of UMN Al Washliyah 2022. The description above has inspired the implementation of this research. Some of the problems faced by students of the UMN Al Washliyah English Literature study program in Morphology lectures today have encouraged the implementation of this research. One of the learning media used is less relevant to technological advances so that students find it difficult to absorb the material presented by lecturers during lectures, especially when discussing material on the process of forming words in English which is a difficult subject in morphology courses.

## METHOD

It is a quantitative research with experimental method. According to Sugiono (2009) experimental research method is a research method that is used to find the influence of something that is given treatment on others under conditions that can be controlled. There are several forms of experimental method. It is caused to know the application of bilingual vlog learning medium to outcomes for experimental student groups and a control student group is needed as a comparison. The two groups of students were randomly selected. Two groups will be given a pre test then given treatment and a post test. The test is one of the tools to measure a person's level of ability to a number of statements that must be given a response or certain aspects. According to Arifin, Zainal (2014) the instrument was a tool to conduct the research consisting of some assignments which have to be done by the sample. The tests in this study were tests to measure student learning outcomes in morphology lectures, especially about the material for the process of forming English words in the form of essays and held at predetermined times. The test questions given consist of 5 questions. Questionnaires are data collection techniques. Both kinds of questionnaires, are closed and open. This case delivers closed questionnaire, which is questionnaire their answers already prepared, in order people only can answer quickly as stated by Sugiono (2009). This questionnaire was aimed at UMN Al Washliyah English literature students to find out students' opinions on bilingual video blog (VLOG) based morphology learning with English word formation process content. Documents are records of events that have passed in the form of writing, pictures or photographs, or monumental works of a person.

## RESULTS AND DISCUSSION

### Results

Testing is done to know whether the item is good or not. The test results of the instrument were tested for validity, reliability, level of difficulty, and the differential power of the questions. An item is said to be valid if the test measures what it is intended to measure. Validity test is to prove the instrument is valid. The items that are not valid will be discarded and not used while valid items mean that these items can be used for the post test. Related to the items that were tried out to the sample,  $N = 23$  and a significant level of 5%,  $r_{table} = 0.413$ , so the item is said to be valid if  $r_{count} > 0.413$  ( $r_{count}$  is greater than 0.413). After the validity test is carried out, then reliability test is conducted on the items. The test is for knowing the consistency of the research tool's answers. Best items of research with consistent answers time to time. From the data of the calculations that have been carried out, it is obtained that the reliability value of the item is  $r_{11} = 0.913$ , and the  $r_{table}$  value with a significant level of 5% with  $n = 23$  is obtained  $r_{table} = 0.413$ . Because  $r_{11} > r_{table}$ , the reliability coefficient of the items has high (reliable) testing criteria. Data analysis was done to the items of the prerequisite test and results from hypothesis test using the research data that had been carried out. The prerequisite test is used to determine whether the data obtained is normally distributed. After the prerequisite test is carried out and is normally distributed, the next step is to analyze the results of the hypothesis test. The prerequisite test are the normality test and homogeneity test on pretest-posttest data on learning achievement and the lecture implementation questionnaire. From statistical calculations,  $t$  is -10.441.  $t$  table value seen from the  $t$  distribution table obtained a  $t$  value of 1.699. probability value of  $0.000 < 0.05$ , so it was said  $H_a$  is accepted. It can be concluded that bilingual vlog media is effectively used in morphology lectures, especially about the material for the process of forming English words.

## Discussion

When compared by looking at the average value, the result is that the experimental group has a lower average pre-test score, because it has a difference of 1. The experimental group's pre-test score was  $48.846 <$  the control group's pre-test result was  $49.154$ . This means the variety in the pre-test between the groups is very small. It can be said that no variety among average of the groups in the initial score or pre-test because the difference is very small, namely 1. Difference among the research groups can be interpreted as having the same and balanced level of intelligence so that further treatment can be carried out. If the mean of the final test of the experimental class ( $X_e$ ) is greater than the control class ( $X_k$ ), then there is a positive influence of the independent variable on the dependent variable. However, if the mean of the experimental class ( $X_e$ ) is equal to or smaller than the mean of the control class ( $X_k$ ), then there is no effect of the independent variable on the dependent variable. By looking at the average, it can be seen that the experimental group has a higher average value, because it has a difference of 22.384. The post-test results for the experimental group were  $82.692 >$  the post-test results for the control group were  $60.308$ . This means that the difference of both groups was quite large. The summary of research is that there is a positive impact on the dependent variable, namely bilingual vlogs on students' understanding of the process of forming English words, because the value of  $X_e > X_k$ .

## CONCLUSION

Related to findings of research conducted on morphology lectures with using the experimental method, then researchers make the following conclusions:

1. Learning by using vlogs can improve students' understanding of the material for the process of forming English words.
2. Vlogs are learning media that are interesting and relevant to technology. Student learning becomes more active, creative, because these vlogs are very familiar with the internet and social media which are liked by today's youth

The internet plays a very important role in this research. Submission of lecture material using vlogs is a good alternative media.

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