

Does Video Recording effect on Students' Fluency and Accuracy in Speaking? : an experimental Study

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Abstact

This study focused on investigating of the effectiveness of using video recording on students' fluency and accuracy in speaking of male and female students. In addition, researchers also want to know the differences in the value of fluency and accuracy in speaking of male and female students. The study was conducted on march 2019 at SMP Plus Darussalam Blokagung Banyuwangi. It employed experimental pre-experimental study. It involved 30 students of one group, 15 male students and 15 female students. The first step was administering a pretest then applying the experimental treatment teaching speaking by using video recording and the last step was administering a post-test. The data were obtained by using a pre-test and a post -test. Before the treatment the reseacher gave the pre-test and in the end of step is the post-test after the treatment. descriptive statistics were used to analyze the pre-test and post-test of data. The result of the data showed that were a significant difference score of male and female students of fluency and accuracy in speaking before being taught by using video recording and after being taught by using video recording. By comparing the t-value and t-tabel of one tailed test that the researcher has got calculation t count is bigger than t-tabel, for male students' fluency was ($9.025 > 2.624$ $p = 0.01$), for male students' accuracy was ($2.256 > 1.761$ $p = 0.05$), for female students' fluency was ($12.475 > 2.624$ $p = 0.01$), For female students' accuracy was ($16.000 > 2.624$ $p = 0.01$). So, it was concluded that the hypothesis of this study were accepted. It means that video recording significantly improve students' fluency and accuracy of male and female students in speaking skill after being taught by using video recording. For comperasion of fluency of male and female students. The researcher got the the value of sig. (2tailed) was 0.481 bigger than 0.05. It was concluded that there was no significant difference between the value of fluency results in male and female groups after being taught by video recording. For comperasion of accuracy of male and female students. The researcher got the the value of sig. (2tailed) was 0.000 smaller than 0.05. it was concluded that there was significant difference between the value of accuracy results in male and female groups after being taught by video recording.

Keywords: effectiveness, video recording, fluency and accuracy srore in speaking

INTRODUCTION

In teaching speaking the teacher is able to utilize video recording to record the speaking performances of students. The students will be able to correct their mistakes and the students will be boosted in learning process (Chau and Cheng, 2009). Odhabi & Nicks-McCaleb (2009) stated that in learning process and around the class could be recorded the sound and activity by utilising camera. The first similar study was conducted by Ikrimah (2007) at the Ar-Raniry State Islamic University investigating the students' pronunciation and grammar through video recording. She got result of this study that there were significant difference scores of pronunciation and grammar between students who spoke using video recordings and students who did not teach to speak using video recordings. However, the another study conducted by Nashash and Gunn (2013) investigated the effectiveness of video recording of the student learning process of engineering class. But the result was the students had difficulty in technically accessing video content that has been recorded during learning. So many students were frustrated because of this difficulty and wasted the time to overcome these difficulties. Therefore, the researchers feel curious about some previous findings. The researcher wanted to conduct the study in different areas with previous research entitled "The Effectiveness of Using Video Recording Toward Students' Fluency and Accuracy in Speaking of Male and Female Students". In addition, researchers also want to know the differences in the value of fluency and accuracy in speaking of male and female students.

METHOD

This study used mixed design both pre-experimental design and ex post facto design. It consisted of 30 students of one group, 15 male students and 15 female students. The first step was administering a pretest with a purpose of measuring speaking ability then applying the experimental treatment teaching speaking by using video recording and the last step was administering a post-test with a purpose of measuring speaking ability. In pre-test and a post –test produced the data . Before the treatment the reseacher gave the pre-test and in the end of step was the post-test after the treatment. Descriptive statistics were used to analyze the pre-test and post-test of data. The computer program of SPSS 16.0 for Windows was used to calculate the data.

FINDINGS AND DISCUSSIONS

In this findings, this study compared the result of pretest and posttest. The results of the study showed that there were a significant differences of male and female students' fluency and accuracy score in speaking before being taught by using video recording and after being taught by using video recording. By comparing the t count and t-tabel of one tailed test that the researcher has got calculation t count is bigger

than t-table. For male students' fluency score in speaking before and after being taught by using video recording was ($9.025 > 2.624$ $p = 0.01$) so, it indicated that the male students' fluency in speaking was better after being taught using video recording than before being taught using video recording. For male students' accuracy score in speaking before and after being taught by using video recording was ($2.256 > 1.761$ $p = 0.05$) so, it indicated that the male students' accuracy in speaking was better after being taught using video recording than before being taught using video recording. For female students' fluency score in speaking before and after being taught by using video recording was ($12.475 > 2.624$ $p = 0.01$) so, it indicated that the female students' fluency in speaking was better after being taught using video recording than before being taught using video recording. For male students' accuracy score in speaking before and after being taught by using video recording was ($16.000 > 2.624$ $p = 0.01$) so, it indicated that female students' fluency in speaking was better after being taught using video recording than before being taught using video recording. For comparison of fluency of male and female students. The researcher got the value of sig. (2tailed) was 0.481 bigger than 0.05. it was concluded that (H_a) is rejected and null hypothesis (H_o) is accepted. This means that there was no significant difference between the value of fluency results in male and female groups after being taught by video recording. For comparison of accuracy of male and female students. The researcher got the value of sig. (2tailed) was 0.000 smaller than 0.05. it was concluded that (H_a) is accepted and null hypothesis (H_o) is rejected. This means that there was significant difference between the value of accuracy results in male and female groups after being taught by video recording.

From the finding that video recording could increase the score of fluency and accuracy in speaking for male students. But the significant improvement in the aspects of fluency only while in the language accuracy male students have a slight increase. One of the factors why male students did not have much improvement in accuracy due to lack of confidence and shame when they appeared in front of the camera during the recording process. While female students were more dominant in learning English using video recording. because female students tended to prefer kinesthetic learning styles or visuals.

In the aspect of fluency there is an increase in the results of the posttest scores between male and female students. But the results of the value of the two there is no significant difference. So it can be said that the fluency of male students is no better than the fluency of female students. While in the aspect of accuracy in speaking, there was a significant increase in female students than male students. So it could be said that female students was more accurately with male students. In accordance with research conducted by Irawati (2008) that in terms of pronunciation, word selection and use of polite words the female university students were better than male university students .

From the data above, There are some factors which make the success of this research. First, video recording made them easily and made corrections to their mistakes from the video recordings. The second, could help them to improve their confidence in speaking and trained their creativity in making the video.

CONCLUSION AND SUGGESTION

Researcher concluded that video recording is effective toward students' fluency and accuracy in speaking of male and female students. The students were given treatment by through video recording showed that they could speak english fluently and accurately. They could also improve their confidence in speaking. Furthermore, video recording could motivate and increased the students to speak English easily. It was showed by their spirit and enthusiastic when they tried to perform in front of the class. Besides, they could reflect their mistakes and their performance when they watched thier performance in recording.

There are several weaknesses in this study. First, in recording process, some students got difficulties in process of recording and needed many times to do it. From those weaknesses, the researcher provides several suggestions in the order to hint next study to have a better result in the future.

For the teacher should be creative in reflecting this media with giving interesting topic and use it in teaching speaking. So, the students are always interested and enthusiastic in learning English. For the students should express their idea and increase thei confidence to speak English. For the researcher suggested the future researcher to conduct further research on different area of teaching and the future researchers are expected to find the way how to overcome the male students problems in using video recording.

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