Optimizing YouTube Videos Learning Media to Enrich Student's Vocabulary at Seventh Grade Students

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Abstrak

Berbagai instrument dan media berbasis teknologi telah digunakan untuk membantu guru dan siswa mencapai tujuan pembelajaran, salah satunya Youtube. Youtube merupakan platform online yang menyediakan berbagai video yang dapat digunakan sebagai media pembelajaran dan terintegrasi dalam pembelajaran khususnya Bahasa Inggris. Oleh Karena itu, penelitian ini difokuskan pada optimalisasi penggunaan video youtube sebagai media pembelajaran untuk memperkaya kosakata siswa kelas VII SMP Negeri 1 Duapitue. Desain penelitian yang diberikan adalah pre-experimental dengan satu kelompok sampel pretest and posttest dan melibatkan 25 siswa sebagai sampel penelitian. Instrumen penelitian yang digunakan untuk memperoleh peningkatan kosa kata siswa adalah tes kosa kata berbentuk pilihanganda yang terdiridari 20 item pertanyaan. Hasil analisis statistic mengungkapkan peningkatan yang jelas dari penguasaan kosa kata siswa sebelum dan sesudah pemberian perlakuan. Hal ini menunjukkan bahwa penggunaan video youtube sebagai media pembelajaran dapat meningkatkan kosakata siswa kelas VII SMP Negeri 1 Duapitue.

Kata Kunci: *kosa kata, Media, pre-experimental, teknologi, Youtube,*

Abstract

Various technological-based instruments and media have been used to help teachers and students achieve learning objectives, one of which is Youtube. It is an online platform that provides various videos that can be used as learning media and integrated into learning, especially English. Therefore, this research is focused on optimizing the use of youtube videos as learning media to enrich the vocabulary of the seventh-grade students of SMP Negeri 1 Duapitue. The research design administered was pre-experimental with one group pretest and posttest and involved 25 students as the research samples. The research instrument employed to obtain the students' vocabulary improvement was a vocabulary test in the form of multiple choice consisting of 20 items of questions. The results of the statistical analysis revealed an obvious improvement in the student's vocabulary mastery before and after giving the treatment. This indicates that using youtube videos as learning media can increase the vocabulary of the seventh-grade students of SMP Negeri 1 Duapitue.

Keywords: pre-experimental, Youtube, Vocabulary.

Introduction

In SMP Negeri 1 Duapitue the teaching and learning process is commonly carried out using a combination of Indonesian and local languages with the consideration that students can easily understand the material explained. Unfortunately, this policy also produces negative impacts. One of them is when students learn English. It's challenging for English instructors to convey comprehension since most students struggle to grasp the explanations. A prevalent issue teachers encounter is the students' limited command of vocabulary.

Based on the results of observations that have been done by the researcher, the problems of vocabulary mastery faced by students at SMP Negeri 1 Duapitue are caused by three things. Firstly, the elimination of English lessons from the elementary school curriculum causes elementary school students not to learn the basics of English knowledge so that when they enter a higher level of education, they will find it difficult to adapt to the curriculum at the junior high school level because of the lack of vocabulary they should have mastered. Secondly, the habit of using excessive local language in the world of education has resulted in other languages, especially English, being very difficult for students to understand. Students are easier to understand something if it is explained in local or Indonesian. Thirdly, the use of conventional vocabulary learning methods such as giving students a list of words to memorize more or less affects students' enthusiasm for learning English, especially when they memorize vocabulary.

The complexity of the problems above leads to the inability of students to know simple words in English, that they should have mastered. To obtain a general understanding of students' grasp of vocabulary, the researcher performed an initial investigation. This involved administering a basic test comprising a compilation of English words translated into Indonesian and Indonesian words translated into English.

As a result, 23 out of 30 students scored less than 50% correct answers, 5 students scored 60-80% correct answers, and only 2 students scored above 80% correct.The Mean score of the students is 32,3. This proves that indeed the vocabulary mastery of students at SMP Negeri 1 Duapitue is still very low.

Considering the three main causes of the student's lack of vocabulary mastery at SMP Negeri 1 Duapitue, the researcher sees the teaching method factor as the most important cause to be addressed and allows for follow-up. For this reason, the researcher offers a solution to overcome the problem of students' vocabulary mastery by using Youtube as a learning medium. Youtube is an internet-based platform that provides millions of videos that can be used for various purposes, including educatio.

Method

The method of this study used a pre-experimental (one group pre-test post-test) research design was already done on SMP Negeri 1 Duapitue in academic year 2022/2023. The population in this research were sevent-grade students, the sample of this study were the A class students were consists of 25 students, the sample choosing by used random sampling technique. Variables in this study are the use of YouTube videos as the independent variable and students' vocabulary as the dependent variable.

In collecting data this research used a vocabulary test as instrument. The test uses multiple choice. It consists of 20 items to assess the students' vocabulary that consists of pre-test and post-test. The pre-test and post-test contain the same question but in the post-test, the number of questions will be random.

Based on data collecting techniques, data will be analyzed step by step to take the average score of the pre-test and post-test. Furthermore, the researcher compares between pre-test and post-test to know the result. To analyze the mean score by the students; the researcher calculated by using SPPS 24.

Results and Discussion

1. Findings

The findings of this research deal with the student's scores on the pre-test and post-test, the students' scores of indicators, the frequency and the rate percentage of the students' scores, standard deviation, and hypothesis testing of the samples. As a result of data analysis was found that the application of Youtube videos can improve the students' vocabulary. The improvement in student's vocabulary can be seen in the following table:

Table 1. *The Students' Mean Score of Indicator*

Indicator	Pre-Test Score	Post-Test Score	Improvement %
Students Vocabulary	36,8	67	82%

The table above indicates that there is an improvement in student's vocabulary from the pre-test to the post-test, in the pre-test the student's mean score achievement was 36,8 but after giving a treatment the student's vocabulary become 67. Therefore, the improvement of the student's vocabulary from the pre-test to the post-test is 82 %.

2. Discussion

In this section, the researcher undertakes a comprehensive exploration of the findings, specifically focusing on the perceptible enhancements in students' vocabulary prowess through a comparative analysis of both pre-test and post-test outcomes. This exploration is intrinsically intertwined with the insights gleaned from Zumrotul Uluwiyyah's (2022) research study. Within her scholarly endeavor, it was unveiled that a shared optimism radiates from both educators and learners when it comes to embracing YouTube as an instructional medium. The students, in particular, derived numerous advantages from this digital platform, most notably in amplifying their English language aptitude and enriching their lexical arsenal.

In a parallel vein, Jessy Gracella and Dedi Rahman Nur (2020) add their voices to this discourse. Their study acknowledges YouTube's ubiquity, seamlessly integrating into the electronic devices of nearly every student. Notably versatile, YouTube's accessibility transcends diverse learning environments, serving as a motivational tool that propels students towards English language proficiency. However, both teachers and students face challenges primarily rooted in unreliable internet connections, an aspect that, when improved, could optimize the platform's pedagogical potential. Conclusively, this research underscores YouTube's merit as an indispensable pedagogical asset within English language instruction, advocating for its essential integration into the classroom fabric.

Extrapolating from the outcomes gleaned from the study, it can be extrapolated that YouTube videos wield the capacity to significantly amplify the vocabulary of seventh-grade students at SMP Negeri 1 Duapitue. As indicated by the findings, the mean score of students' post-test performance demonstrated a marked increase post-intervention. This trajectory is particularly notable when juxtaposed against the pre-test scores that were originally classified as "poor," only to ascend to a "fairly good" classification in the post-test.

Scrutinizing the initial pre-test results, the researcher hypothesizes that the students' preliminary grasp of vocabulary exhibited some deficiencies. However, the post-test outcomes offer an optimistic contrast, indicating that the integration of YouTube Videos has propelled substantial advancement in students' linguistic proficiency. This positive shift in results is further substantiated by the comparison of the t-test value against the t-table value, with the former outweighing

the latter, reinforcing the efficacy of YouTube Videos as a pivotal catalyst for vocabulary enhancement.

Conclusion

Taking into account the comprehensive data analysis and the detailed deliberations presented in the preceding chapter, the incorporation of YouTube Videos within the academic setting of Seventh Grade A at SMP Negeri 1 Duapitue has demonstrated its potency in enhancing students' mastery of vocabulary. This assertion finds empirical substantiation in the substantial variance observed between the mean scores of the students' pre-test and post-test assessments. The transformation in linguistic proficiency is readily apparent as exemplified by the pre-test mean score of 36.8, denoting a "poor" level of mastery, juxtaposed with the post-test mean score of 67, signifying a distinct shift towards a more favorable "fairly good" categorization.

Beyond the realm of mean score comparison, a robust statistical analysis involving t-test examination bolsters the credibility of the intervention's effectiveness. Notably, the computed t-test value surpasses the threshold stipulated by the t-table value, thereby accentuating the validity of the proposition that the strategic utilization of YouTube Videos has played a pivotal role in fostering a noteworthy advancement in students' proficiency in vocabulary.

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Biografi

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