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The Effect of Using Podcast Of Spotify In Improving Listening Students' Ability at SMA Yadinu Masbagik

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Abstrak

Penelitian ini mengkaji efek penggunaan podcast Spotify dalam meningkatkan keterampilan mendengarkan di kalangan pelajar. Metode penelitian yang digunakan adalah desain pra-eksperimental, dan data dikumpulkan menggunakan tes pilihan ganda. Sampel penelitian terdiri dari 20 siswa kelas XI IPA di SMA Yadinu Masbagik. Temuan penelitian menunjukkan bahwa penggunaan podcast Spotify secara signifikan meningkatkan keterampilan mendengarkan dan keterlibatan dibandingkan dengan metode pengajaran tradisional. Analisis data mengungkapkan bahwa skor rata-rata pada pre-test adalah 63,00 dengan deviasi standar 6,959. Setelah penerapan podcast Spotify, skor rata-rata pada post-test meningkat menjadi 84,75, sementara deviasi standar menurun menjadi 5,250. Nilai signifikansi hasil penelitian adalah $<0,05$, yang menunjukkan bahwa perbedaan yang diamati signifikan secara statistik. Dengan demikian, hipotesis penelitian diterima, yang berarti podcast Spotify terbukti efektif dalam meningkatkan keterampilan mendengarkan siswa.

Kata Kunci: Podcast Spotify, Keterampilan Mendengarkan Bahasa Inggris, Desain Pra-Eksperimental

Abstract

This study investigates the effects of using Spotify podcasts on enhancing listening skills among students. The research employed a pre-experimental design, and data were collected using multiple-choice tests. The sample consisted of 20 students from class XI IPA at SMA Yadinu Masbagik. The findings indicate that the use of Spotify podcasts significantly improves listening skills and engagement compared to traditional teaching methods. Data analysis revealed that the average score on the pre-test was 63.00 with a standard deviation of 6.959. Following the implementation of Spotify podcasts, the average score on the post-test increased to 84.75, while the standard deviation decreased to 5.250. The significance value of the results was <0.05 , indicating that the observed differences are statistically significant. Thus, the research hypothesis was accepted, meaning that Spotify podcasts proved effective in improving students' listening skills.

Keyword: Spotify Podcasts, English Listening Skill, Pre-Experimental Design

PENDAHULUAN

The most crucial component of human contact is language. It is used by people to connect and communicate with one another. Although each nation has its own language, people from other nations speak with one other in English (Wimmer, 2023). English is therefore crucial to teach and for pupils to learn. As a result, English is included in the Indonesian educational system by the government. From elementary school through university, English is taught and is required. To succeed in the language, one must master four skills: listening, speaking, reading, and writing.

In EFL learning, listening is one of the most crucial skills (Djabborova, 2020). The first step in learning English for a newcomer is to listen, as this involves capturing, comprehending, and retaining as much as possible of what other people are saying. Furthermore, according to (Nichols & Straus, 2021) without listening to and comprehending what is being said, people cannot communicate.

Although students have studied English from elementary school to university, few have mastered listening skills properly, and some continue to struggle with them. A variety of variables contribute to kids' poor listening abilities. Motivation, curiosity, IQ, economic

background, learning resources, and instructor effectiveness can all contribute to this phenomenon (Altan et al., 2019). EFL teachers may find it difficult to teach listening. Teachers must use appropriate medium so that students can follow along. The use of appropriate media can boost pupils' enthusiasm in learning (Puspitarini & Hanif, 2019)

In EFL instruction, a variety of instructional media seem to be able to enhance students' listening comprehension (Hasibuan & Male, 2022). One by one, the older electronic media were abandoned in favor of some new ones. Social media furthermore plays a part in it. Research by (Saikat et al., 2021) These days, learning students need use mobile applications due to the fact that many lessons are completed by students at home after COVID-19. As a result, due to the epidemic, educators and students must become proficient in using technology and adjust to changing learning environments. Due to this circumstance, Indonesian education must also use modern technology (Churiyah et al., 2020). Indonesia has also embraced the idea of 21st century education. Thus, utilizing mobile applications as technology-based learning tools is suitable for the Indonesian educational system

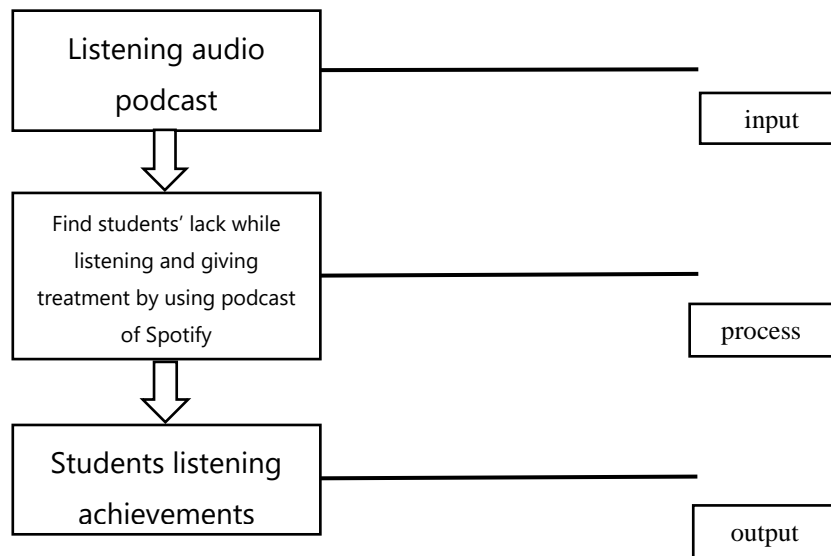
An application on a mobile phone is one of the technology media that is used frequently nowadays. According to the findings, students who used portable applications frequently were better able to comprehend the material they were reading (Hao et al., 2019). The Spotify app is one that can be utilized as an educational tool. Instructors can help students become better listeners by using instructional resources such as Spotify podcasts

METODE PENELITIAN

This study used a pre-experimental design and employs a quantitative technique. This study aims to evaluate the impact of using Spotify podcasts on improving students' listening skills at SMAS Yadinu Masbagik. The subjects of the study consist of 40 students divided into two groups: an experimental group using Spotify podcasts and a control group following traditional teaching methods. The instruments used include a listening comprehension test, consisting of multiple-choice questions and audio-based tasks.

Data from the listening comprehension test will be analyzed using paired t-tests to identify significant differences between pre-test and post-test scores in both groups. This

methodology is expected to provide insights into the effectiveness of Spotify podcasts in listening instruction.



HASIL DAN PEMBAHASAN

After collecting and calculating the obtained data, the present researcher found the mean score of post-test were greater than pre-test. It clearly indicated that there was improvement of students' motivation in listening mastery after treatment by using podcast of Spotify was effective to improved listening students' ability (Salsabila et al., 2021). Tentatively, it can be said that the treatment given by the present researcher at SMA Yadinu Masbagik was successful.

However, the data distribution was not normal if the pre- and post-test significance levels were less than the significance (p) 0.05 values (Estrada et al., 2019). The result found in the pre-test was 0.003 and in the post-test was 0.013 It proved that the data distribution was not normal. The normality testing, the value of significance level either of pre-test score was more than ($p=0.05$). It means that the data was not normal and based on the homogeneity testing result, the value of significant level was less than level (p)=0.05 it means that the data was not homogenous. Meanwhile, the result of hypothesis testing, the present researcher found that the value of significant level was lower than 0.05, it means that the alternative hypothesis (H_a) was accepted and the null hypothesis (H_0) was clearly rejected. Despite the data being non-normally distributed and heterogeneous, Spotify poUse the "Insert Citation" button to add citations to this document.

dcasts can still contribute to enhancing the listening skills of eleventh-grade students. Podcasts provided various accents, vocabulary, and contexts that enrich students' listening experiences. When using a quantitative approach, such as non-parametric statistical

analysis, valuable insights into the effectiveness of podcasts can be obtained (Sari, 2021). Quantitative methods can objectively measure changes in listening skills and provide analyzable data to assess the impact of podcasts (Kulkov et al., 2024). By applying appropriate statistical techniques for data that do not meet normal assumptions, the benefits of podcasts in developing listening skills can be evaluated more accurately. So, the result of this research can be concluded that podcast of Spotify was effective to improved listening students' ability at SMA Yadinu Masbagik based on researcher observed while treatment

SIMPULAN

The researcher concluded that teaching podcast of Spotify was significantly effective to improved listening students' ability at SMA Yadinu Masbagik. Based on the result, the value in pre-test was 63.00 and in the post-test was 84.75. Meanwhile, the result of hypothesis testing, the present researcher found that the value of significant level was 0.000, it means that the alternative hypothesis (H_a) was accepted and the null hypothesis (H_o) was clearly rejected. Furthermore, the result of this research can be concluded that podcast of Spotify was effective to improved listening students' ability at SMA Yadinu Masbagik based on researcher observed while treatment.

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