

**THE EFFECTIVENESS OF PODCAST APPLICATION IN THE  
TEACHING OF LISTENING**

**THESIS**

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## ABSTRAK

Sari, Ayu Atikah. 2021. Keefektifan Aplikasi Podcast dalam Pengajaran Menyimak. Tesis, Magister Pendidikan Bahasa Inggris, Program Pascasarjana, Universitas Islam Malang, Pembimbing: Prof. Drs. H. Junaidi Mistar, M.Pd., Ph.D

### **Kata Kunci: Podcast, Keterampilan Menyimak**

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Aplikasi podcast adalah perangkat lunak yang dapat diunduh dari *play store* atau *app store*. Podcast adalah rangkaian episode audio yang diucapkan, biasanya ditargetkan pada topik atau tema yang dipilih. Podcast memungkinkan siswa untuk berlatih bahasa Inggris dengan lebih nyaman. Dengan menggunakan aplikasi podcast sebagai media yang efektif untuk mengembangkan keterampilan menyimak pada siswa.

Tujuan dari penelitian ini adalah untuk mengetahui keefektifan aplikasi podcast dalam mengembangkan keterampilan menyimak pada siswa. Sampel penelitian ini terdiri dari 25 siswa kelas IX MTS Salafiyah Siman. Instrumen penelitian ini berupa tes. Tes ini menggunakan tes tertulis objektif yang mencakup pilihan ganda. Data kuantitatif berupa nilai menyimak pada siswa. Skor tersebut merupakan perbandingan dari *pre-test* dan *post-test*.

Untuk mencapai tujuan penelitian ini, data analisis dengan menggunakan uji-t berpasangan dalam program SPSS. Setelah menganalisis tes, peneliti menemukan bahwa nilai rata-rata *post-test* lebih besar dari pada *pre-test* (77.88 untuk *post-test* dan 57.64 untuk *pre-test*). Dan hasil perhitungan menggunakan uji-t berpasangan didapatkan hasil sig.2 dari  $.000 < .05$  dengan t hitung -9.276 yang berarti rata-rata sebelum menggunakan aplikasi podcast lebih rendah dari rata-rata setelah menggunakan aplikasi podcast. Dengan demikian, aplikasi podcast memberikan pembelajaran yang efektif dalam keterampilan menyimak pada siswa.

Saran untuk peneliti selanjutnya, penelitian ini hanya memperoleh data dari 25 siswa yang mana jika menggunakan uji-t berpasangan sampel harus lebih dari 30 siswa. Oleh sebab itu, data 25 siswa menjadi salah satu kelemahan penelitian ini. Sehingga untuk peneliti selanjutnya, sebaiknya menambah jumlah sampel minimal lebih dari 30. Jika sampel dibawah 30 maka harus menggunakan uji non parametric dalam SPSS. Oleh karena itu, peneliti selanjutnya harus memperhatikan kondisi, waktu, dan peralatan dalam merekam materi karena berkaitan langsung dengan kejernihan suara yang dihasilkan. Dan variabel lain yang dapat diteliti lebih lanjut terkait podcast adalah gaya belajar, konsentrasi, dan pembelajaran mandiri.

## ABSTRACT

Sari, Ayu Atikah. 2021. *The Effectiveness of Podcast Application in the Teaching of Listening*. Thesis, English Education Department, Postgraduate Program, Islamic University of Malang, Advisor: Prof. Drs. H. Junaidi Mistar, M.Pd., Ph.D.

### **Keywords: Podcast, Listening Skill**

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A Podcast application is software that can be downloaded from play store or app store. A podcast is a series of spoken, audio episodes, usually targeted on a selected topic, or theme. A podcast allow students to practice English more comfortably. By using podcast applications as an effective media to develop the students' listening skills.

The objective of this research is to find out the effectiveness of podcast application to developing students' listening skills. The sample of this research consisted of 25 students at IX grade of MTS Salafiyah Siman. The instrument of this research is a test. The test used an objective written test that included multiple choices. The quantitative data were in the form of students' listening scores. The scores are comparing from pre-test and post-test.

To achieve the purpose of this study, the data were analyzed by using paired sample t-test in the SPSS program. After analyzing the test, the researcher found that the mean score of the post-test is greater than the pre-test (77.88 for the post-test and 57.64 for the pre-test). And the results of calculating using paired t-test, the results obtained are sig.2 tailed of  $.000 < .05$  with t-count of -9.276 which means that the average before using podcast application is lower than the average after using podcast. Thus, podcast application gives effective learning in the students' listening skill.

Suggestion for other researcher, this study only obtained data from 25 students, which if using the paired sample t-test it must be more than 30 students. There was one of the weaknesses of this study. So for the next researcher, should increase the number of samples to at least more than 30. If the samples are below 30, it must use the non-parametric test in the SPSS. Therefore, the next researcher should consider the conditions, time and, equipment in recording the material because it is directly related to the clarity of the sound produced. And other variables that can be investigated further related to the podcasts are learning styles, concentration, and self-regulated learning.



# **CHAPTER I**

## **INTRODUCTION**

This chapter covers several points, which are the background of the study, statement of the study, objectives of the study, research hypothesis, scope of the study, significance of the study, and definition of the key terms.

### **1.1 Background of the Study**

In this era, technology has an essential role in the process of teaching. We know that any advancement in technology directly or indirectly has been influential in the methods of teaching and learning. In this part, educational institutions that are speculative to prepare their students to extent in “an information society” should put or use the ICT in the curriculum of the school (Ghaviker, Afshari, and Amla Salleh, 2012). Technology additionally changes the approach teacher teach, providing educators effective ways in which to succeed in differing kinds of learners and assess student understanding through multiple means. Technology helps create teaching and learning a lot of meaning and fun.

The target of teaching and learning English at Junior High School to enable the learners to achieve the functional level to communicate orally and written. The students have to master the four skills of English to reach the target. Listening is one amongst the necessary ability to boost the other English skills. According to Renukadevi (2014) listening is a very important to develop a powerful and expressive response. Other, listening is the process of receiving, spoken or non-

verbal messages, building meaning from them, and responding to them (Brownell, 2002). Thus, the mastery of foreign languages in learning strongly emphasizes listening skills as the dominant ability in communicative. In-class activities, students listen more than read, write, and speak. So, the students have to master listening skills so they can understand more the learning process and some instruction from their teacher.

The existing learning media requires development to be more accessible, used, and understood by students. Lots of audio media was made to provide flexible learning tools. The more books that are discussed, the easier it is a media called a podcast. Podcasts have become an application that is widely used today to get desired information. As a teacher should have a new strategy in listening teaching to help their students to be more active and master in the learning process. So, the researcher tries to use podcasts to develop the listening skills of students. A podcast is a series of spoken, audio episodes, usually targeted on a selected topic, or theme. It can be downloaded from the internet and listened to either on a phone, computer, or an MP3 player. Podcasts are splendidly familiar and regarded to be taking a locality within the pedagogy and learning, as a result of it brings students nearer to the target language and has potential to change the method of the language teaching and learning. Podcasts are from traditional audio broadcasts and converted into a digital medium similar to a radio show (Putman & Kingsley, 2012). Through podcasts people can listen to things they want to know quickly.

The study about podcasts has been done by Seema Jain & Farha Hashmi (2013), who studied Advantages Podcast in the English Language Classroom. The study describes the diverse advantages of ELT podcasts. The result of this study is ELT podcasts hone their potential to find out English quicker and promote effective and cooperative learning, motivation, and higher communication, and boost up the accomplishment level among English language learners. Data analysis of the study showed positively supports the idea of incorporating technology in the language classroom.

The second study was done by Rekha Asmara (2017) entitled “Utilizing ELT Podcasts to Develop Listening Comprehension.” This study aims are to help both teachers and students in overcoming the ignorance of listening comprehension development and in providing engaging, fun, and accessible teaching materials for listening comprehension. The participants in this study are all the eighth graders of SMA 2 Teluk Gelam in the academic year of 2014/2015. Then she concluded that the ELT podcast might become an alternative solution for both teachers and students dealing with the common problems of listening comprehension. Here she found out that podcast is provide new impressive, authentic materials for teaching listening and can treat students’ involvement with their listening activities for the purpose of increasing their level of listening comprehension development.

Another relevant study, Iskandar Abdul Samad, Ahmad Bustari, and Diana Ahmad (2017), entitled “The Use of Podcasts in Improving Students’ Speaking Skill.” That showed the podcast could improve the speaking skills of the student. It can be seen on the mean score of the post-test is 70.5, and the pre-test score is

58.3. Then, they got the t-score was 8.21; it means the t-score was higher than <sup>4</sup> t-table 2.04. Thus, the application of podcast media to improve speaking skill is successful.

Next previous study was conducted by Ismail Sangkala (2015) entitled “The Use of English Language Teaching Podcast in Teaching Listening of Students.” The aim is to offer description concerning the effectiveness of the ELT podcast in hopeful the students’ motivation in learning the listening skill in the students of class XI MA Guppi Samata, Gowa. The result is the eleventh-grade students of MA Guppi Sama Gowa mostly agree that the ELT podcast had necessary materials to motivate them in studying listening. It was indicated from the mean score of questionnaire 79, which is categorized as high.

The researcher conducted to Junior High School grade IX that have a different subject from other researchers. The researcher used pre-experimental research, and the subject is listening skills. So, the researcher wants to apply using podcast application to students whose majority living in the *pesantren*. Because they are not allowed to bring gadgets while live in the *pesantren* environment, they have difficulty accessing the materials to develop their comprehension. Meanwhile, the teacher’s only provides listening material used music media that is playing from teacher’s laptop. So, we need other media for learning English listening that is efficient and effective in use. One of the ways to develop performance and facilitate learning is by creating, in reducing teaching of audio for the learning problems of students in MTS Salafiyah Siman in the field of English is by using podcast application. Thus, the researcher wants to know this method effective or not to develop student’s listening skills?



## **1.2 Statement of the Problem**

Based on the study's background, this research is conducted to identify: Is podcast application effective to develop students' listening skills?

## **1.3 Objective of the Study**

Based on the research questions, the objective to be achieved during this study is: To find out the effectiveness of podcast application to develop students' listening skills.

## **1.4 Research Hypothesis**

The hypotheses of this research are:

### **1. Alternative Hypothesis (Ha)**

There is any significant improvement in the students' listening skills using the podcast applications.

### **2. Null Hypothesis (Ho)**

There is no significant improvement in the students' listening skills using the podcast applications.

## **1.5 Scope of the Study**

In this study, the researcher will focus on finding how the effectiveness of podcast applications to develop students' listening skills at IX Grade MTS Salafiyah Siman Lamongan, which amounted to 25 students consisting of 11 male

students and 14 female students. In doing so, the independent variable is podcast application, and the dependent variable is listening skills.

### **1.6 Significance of the Study**

This research brings some significance to the teacher and learners in the English Program. The researcher hopes that this research will be a contribution for the English teachers in teaching. Motivate the teacher to be more creative in the teaching and learning process. And this research gives new materials as a reference to the teacher. This research gives learners new materials for developing their listening skills. And hopes can motivate the learners to be more active in the teaching and learning process. In addition, it will be used as a reference for those who want to conduct research in developing students' skills using podcasts application.

### **1.7 Definition of Key Terms**

In order to make the readers get easier in understanding this study, the researcher gives the definition of key terms that important to be understood as the following:

- a. Listening skill** is the ability to understand and identify what others are saying.
- b. Listening comprehension** is very integrated skill. It plays a crucial role within the language learning process and helps in the development of alternative language skills.

c. A **podcast** is a sort of digital media, typically audio, available in a series of<sup>7</sup> episodes or elements and is streamed or downloaded by top user over the internet.



## **CHAPTER VI**

### **CONCLUSION AND SUGGESTION**

This chapter presents the conclusion of the research finding and suggestion for the English teacher and future researcher related to the finding results of the study

#### **6.1 Conclusion**

Based on the result of data analysis, the researcher states that the research findings for IX grade students of MTS Salafiyah Siman are as follows:

- a. Podcast application in the subject of this research goes well and can help students follow the learning process in listening.
- b. Student can develop their listening skills correctly.
- c. There is any significant improvement in the student's listening skills. It can be shown from the results of calculating using paired t-test. The results obtained are sig.2 tailed of  $.000 < .05$  with t-count of -9.276 which means that the average before using a podcast application is lower than the average after using a podcast application.

Based on the conclusion above, using a podcast application is more effective and can improve the student's listening skills. Besides, the students can learn independently both at school and at home, train students to be ready in learning, make students actively participate during activities teaching and learning. Because podcast application can access on a smartphone it is automatically accessible,

easy, and portable. Also, access to the internet is getting easier and cheaper, making audio podcast applications on the internet more affordable.

## **6.2 Suggestion**

### **a. For Teacher**

We as English teachers should be able to select the most appropriate teaching media based on the students' condition. Teachers can use this media to develop students' listening skills. And the students can learn independently. If, in the future, podcast application applied to other targets, then an analysis of student's characteristics and needs must be carried out so that the use of media can be optimized according to student's characteristics and target needs. Moreover, the teachers should give more practice to the students to improve their listening skills.

### **b. For Other Researcher**

This study only obtained data from 25 students, which if using the paired sample t-test it must be more than 30 students. There was one of the weaknesses of this study. So for the next researcher, should increase the number of samples to at least more than 30. If the samples are below 30, it must use the non-parametric test in the SPSS. Therefore, the next researcher should consider the conditions, time and, equipment in recording the material because it is directly related to the clarity of the sound produced. And other variables that can be investigated further related to the podcasts are learning styles, concentration, and self-regulated learning.

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