THE USE OF ENGLISH SONG BY USING JOOX APPLICATION IN TEACHING ENGLISH PRONUNCIATION AT SMAN 7 MAKASSAR

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Article Info	Abstract
Received: January 24, 2023 Revised: Februari 19, 2023 Accepted: April 29, 2023 Published: December 28, 2023 Keywords: Song, Pronunciation, Joox Application	This study aims to determine the effectiveness of using English songs using the Joox application in learning pronunciation at SMAN 7 Makassar. The research method used in this study was pre-experimental with the data analysis process using a quantitative design. The population of this study were all students of class XI MIPA. And the sample in this study were students of class XI MIPA 3, totaling 36 students. The instrument used is a test of speaking skills in pronunciation terms through a pre-test and post-test. This research was conducted for 6 meetings. Based on the results of the study, it was found that the use of the Joox application was effective in improving students' pronunciation at SMAN 7 Makassar. The results of the pre-test pronunciation were 39.44 and the results of the post-test pronunciation were 62.08. The results showed an increase in pronunciation of 57.40%. In addition, the value of the t-test is higher than the value of the pronunciation t-table (14.963 > 1.690) which means that H0 is rejected and H1 is accepted. So it can be concluded from the results of this study that the use of songs through the Joox application in improving students' pronunciation at SMAN 7 Makassar. This is an open access article under the CC BY-SA license.

INTRODUCTION

Pronunciation as one of the important aspects, because in English when a person has a different intonation it will lead to a different understanding for the person who will listen to what is being said. According to (Gilakjani & Sabouri, 2017) Stated that pronunciation is how to produce certain sounds. The sound in question emphasizes more on how to make the pronunciation understandable to the listener. This is important because mispronunciation can cause difficulties for listeners in understanding the true meaning of sentences. Pronunciation is pronunciation in English that has articulation, intonation and emphasis.

Pronunciation is very important because if the pronunciation of words is wrong, it can be fatal. When pronouncing a consonant or a vowel in a word, you can make a mistake in meaning. Pronunciation for students to produce language that can make language clearer when students speak.

From the category of English consonants sounds, researchers are more interested in taking the first type of English consonant sound . (Azizah, 2019) stated plosive and aspiration voiceless consonant sounds/ʰ/, and researchers find many errors in the voiceless plosive pronunciation. Aspiration is the buildup of air pressure in the oral cavity beforehand to the actual release of airflow at the articulation sites. Most students pronounce weak sounding plosive consonants, where are plosives consonant sounds /pʰ/, /tʰ/, and /kʰ/ without an explosion at the beginning of a word. That researchers can find their mistakes after transcribing their recordings, for example section, table, call. Students make mistakes by removing aspirations of each phoneme the voiceless plosive consonant sound (/p/, /t/, and /k/). That words should be pronounced as [pʰart], [tʰeɪbəl], [kʰɔl] but students only pronounced like [part], [teɪbəl], [kɔl].

In previous studies, some students in the class still felt embarrassed to speak in public because they were not confident in speaking English. Students are afraid of making mistakes when speaking English, so this becomes one of the problems in speaking English. Based on the preliminary the Problems related to inconsistent relationships between spellings and the pronunciation in English is faced by English learners around the world.

At this time the technology of the era was quite advanced, in which technology became one of the tools that could facilitate it from various sides. According to (Astutik et al., 2019) Technology has positive and negative impacts. The positive impact of technology apart from being an information medium, can also function as a learning medium. There are various types of technology that are useful in learning media, one of which is JOOX, where Joox is a music player application that can be used as learning media, especially English.

The JOOX application is a new application that provides music services equipped with song lyrics. According to (Astutik et al., 2019) JOOX is one of the media that can be used in the learning process, one of which is English. (Wicaksana, 2020) stated The important thing about JOOX is the lyrics included in this application. The general function for the users, the lyrics are useful for people who love karaoke and sometimes forget the lyrics of a song they are

105 | J C I E

Rusni Rahmayani et al (The Use of English Song By Using Joox Application)
Journal of Computer Interaction in Education

listening to. (Astutik et al., 2019) JOOX is an application that can be used as a medium for learning English. It provides facilities that can be used to improve students' English such as English songs with lyrics, social circles, offline play, and a timer. This facility provides benefits for users, especially for English teachers & students who want to improve their pronunciation easily.

From the problems above and associated with several previous studies. One effective way to improve the quality of pronunciation is to use an application, namely JOOX. This was explained in research conducted by (Astutik et al., 2019) that JOOX is an effective application in increasing student pronunciation. Based on the problems above, pronounciation is also one of the problems of students at SMA Negeri 7 Makassar. the Researcher chosed the JOOX Application to solve the problems above. Therefore, the researcher is interested in conducting research on the use of English songs to improve students' Pronunciation through the Joox application.

LITERATURE REVIEW

In this study, the researcher presented several previous related studies by other researchers regarding the use of songs to improve students' speaking, which are as follows:

The first research was conducted by (Sase, 2022) found that study was the perception of teachers and students of the use of songs to improve English pronunciation, they both approved the use of songs to teach and learn English pronunciation. This study suggests integrating songs as part of curricula or extracurricular activities.

The second research was conducted by (Zahra, 2013) students who learn English through songs improve their English pronunciation and it does can also pronounce certain words of songs more accurately. And also, these students are having fun and enjoying the class, which is shown by their willingness to sing along

The third research was conducted by (Hervi & Utami, 2022)The results show that JOOX Application helped them not only to get better pronunciation but also to learn new vocabulary. Moreover, using JOOX application is fascinating for the student. They can enjoy listening and singing a song using lyrics and it is easy to use. As a result, it is easier for them to memorize the pronunciation of the words by singing a song.

106 | J C I E
Rusni Rahmayani et al (The Use of English Song By Using Joox Application)
Journal of Computer Interaction in Education

The forth research was conducted by (Rahmania & Mandasari, 2021) found that Joox Application helped them not only to get better pronunciation but also to learn new vocabulary. Moreover, using Joox application is fascinating for the student. They can enjoy listening and singing a song using lyrics and it is easy to use. As a result, it is easier for them to memorize the pronunciation of the words by singing a song.

The conclusion of Several previous studies discussed songs to improve students' learning abilities. However, there are some differences and similarities from previous related studies and this study. The similarities are about the use of songs to improve students' pronunciation. And the difference lies in the effectiveness of teaching English pronunciation using the Joox application in schools and research locations that were previously conducted at university.

Some Basic Concept

A. Concepts of Pronunciation

   1. Definition of Pronunciation

(Gilakjani & Sabouri, 2017) Stated that pronunciation is how to produce certain sounds. The sound in question emphasizes more on how to make the pronunciation understandable to the listener. This is important because mispronunciation can cause difficulties for listeners in understanding the true meaning of sentences. Pronuncation is pronunciation in English that has articulation, intonation, and emphasis. Pronuncation is very important because if it is wrong in the pronunciation of words it can be fatal.

Pronunciation is the way in which a word or language is spoken. (Shafwati, 2019) stated Pronunciation is a part of speaking skills related to how humans pronounce words and produce sounds. As part of speaking skills, pronunciation has an important factor in learning English as a foreign language, especially in communication. in English communication, if our pronunciation is wrong or inappropriate the result will be miscommunication, even to the point of not conveying the purpose of communication in a conversation because the meaning of a word or sentence is not conveyed properly.

According to (Murcia, 2011), pronunciation is used to produce consonants, vowels, and stress sentence context and fluency as the rhythm, phrasing, and timing evident in constructing, reading and repeating sentences. Producing sentences can have different

107 | J C I E

Rusni Rahmayani et al (The Use of English Song By Using Joox Application)
Journal of Computer Interaction in Education

meaning related to the way people pronounce the sentences. So, pronunciation should be taught to students in order to make the students aware of their idea delivery.

2. Importance of pronunciation

According to Joanne Kenworthly of Ishak (2021), there are several reasons why pronunciation is important. Improved pronunciation indicates that students have become more like their category in their perception of sounds. This means that not only are you more likely to sound original when you speak, but you are also more likely to understand what sounds are included in native speakers.In addition, your phonetic spelling skills will improve. and tend to improve their ability to pronounce the new words they read correctly. So, more sounds in your native language improve your listening, reading and spelling skills.

3. Aspects of Pronunciation

According to Joanne Kenworthly in Ishak (2021), the pronunciation aspects are:

a. Link tone: In general, when British people speak, they move fluently to the next word without pausing between words.

b. Verbal stress: If an English word has multiple syllables (polysyllabic words), of which he accents one more strongly than the others.

c. Rhythm: English is like music because English has beats.

d. Weak form: If the one-syllable word in the sentence is unstressed, the pronunciation is often very different from the stress.

e. Intonation: Voice is also like music because it uses pitch changes. Speakers can change the pitch of their voice as they speak, raising or lowering the pitch at will.

4. Classification of English Sounds

(Sahulata, 1988) classified English sounds into three categories. They are consonants, vowels and diphthongs.

a. Consonant system

1) definition

Consonants are hard blocks we use to organize words, phrases and sentences. These beams are connected or joined by softer or more fluid materials. English has 24 consonants. Consonants are divided into two parts: voiced and voiced. voiceless. Voiced: voiced sound is the sound in which the vocal cords vibrate, thus producing a kind of pitch.

b. Classification

1) Voicing

Voicing refers to the activity of the vocal cords. In the normal position, the vocal cords are spread apart and the glottis is said to be open. Normally, air passing through the glottis causes vibrations when the ends of the vocal folds make contact. This opening and closing is repeated periodically, creating a so-called intonation. For example, the only difference between the first sounds of sue and zu is that [s] is unvoiced and [z] is voiced. The same applies to minorities and views. [f] is silent. [v] is pronounced. When you say [sssssszzzzzzsssss] or [fffffvvvvvffffff], you can put your finger in your ear to hear the [zzzzz] or [vvvv] vibrations, or you can feel it by touching the front of the larynx. This distinction is very important in English because there are many pairs of sounds that differ only in pitch.

2) Place of articulation

The place of articulution refers to the area in one of the resonating chambers (larynx, mouth) where the articulator opposes some kind of constriction or obstruction to the passage of air. The location of articulation is a description of where the disturbance occurs in the vocal tract. To describe the place of articulation of consonants, we must indicate which of the lower articulators articulates with which of the upper articulators.

3) Manner of Articulations

The distinguish between english consonants from two angels of pronunciati. We see that [b] and [t] are different for both voiced and bilabial languages, with [t] being unvoiced and alveolar. [p] differs only unvoiced from [b] as both are bilipal, and [p] and [t] differ only bilipally. [b.m] intonation, restorative, both voiced and bilabial, [t.s] ton, son, both voiceless and alveolar. But as the example shows, we can say words. That is because the sounds differ in how they are expressed, in ways that have not yet been discussed. Yet and that with respect to their manner of articulation. The manner of articulation has to do with the kind of obstruction the air meets on way our, after it has passed the vocal folds.

a) A plosive is a sound that is momentarily blocked by a fully closed mouth and then released in a small burst called a plosive (sounding like a very small explosion). The plosives are: bilabial [p.b] park, bark alveolar (t.d] sar, dark or velar [kg] car, guard. Closing the glottis completely instead of:In English, a voiceless plosive

sound placed at the beginning Words followed by vowels are special in that when a burst is triggered, a slight puff of air (called aspiration) is heard before the vowel is pronounced. So you hear [p'en] in "Stift". These voiced and unvoiced plosives are not considered to be distinct from voiceless and unvoiced plosives in terms of how they work in the tonal system. This distinctly audible difference is called phonetic.

b) Incomplete fricative closure. This means that no explosion will occur because the air is not interrupted at any point. Disability, on the other hand, Loud enough to make noise when air flows by friction. This effect is similar to the wind blowing in the corner of your house. fricatives are labiodental [LV] wives, wives, teeth [50] respiration, respiration, alveolar (sz) depression, zinc, palatal-alveolar nossionation, excitation, or glottis (b) help There is a possibility. [b] is a glottal fricative.

c) An affricate is a combination of a stop and a fricative (sometimes called an "affricate stop"). They start completely closed like a plosive, but instead of a plosive they have a very slow release that travels posteriorly to the point where friction is heard (the palatal alveoli).

d) Nasals resemble plosive except that the mouth is fully closed, but when the velum is lowered, air can escape from the nasal cavity. Most sounds are made with the velum raised, but the normal position of the velum is for breathing, so it is lowered. are available). All three nostrils in English are voiced, [m] for bilabial, ram, [n] for alveolar, orchid, [n] labial, ringing. In the location section, the dotted lines on the images of the bilabial, alveolar, and velar joints indicate the three nasal alar.

c. Vowels

Vowels are produced when a stream of air is voiced through the mouth and using tongue and lips. Kelly (2000: 29) explains that vocals are articulated when a voiced airflow is formed using the tongue and lips change the overall shape of the mouth. Meanwhile, Yule (2006: 38) states that Vowel sounds are produced with a relatively free flow of air. Split vocals into two kinds, short vowels and long vowels. Short vowels e.g. /e/, /æ/, /ʌ/, /ʊ/, /ɒ/, /ə/. Long vowels eg/i:/, /ɜ:/, /ɔ:/, /u:/, /ɑ:/.

B. Concept of English Song

Song is an art of tone or sound in sequence, combination, and temporal relationship (generally accompanied by musical instruments. Moreover song is a good tool that can be used in lessom, because song can provide relax learning it can makes the learning process be more fun for students Prasetia (2017)

An English song is a song that used as a medium by researchers for teaching English through songs through the Joox application. The rhymes to songs provide listeners with repetition of the same sounds, and students often choose to listen to songs on a regular basis, indirectly exposing them to these sounds.

In learning English there are many different ways to find out how to learn English effectively, for example songs as learning media. The rhythm contained in the song can help students remember vocabulary and pronunciation with better intonation. There are many functions of song in linguistic, psychological, social and cultural point of view. Songs are not only used for fun but for education as English language teaching such as the lyrics contained in the song helped students improve students' pronunciation.

C. The Concept of Joox

Joox is an application that is trendy or modern in playing music or listening to a song. Joox is available in the form of a mobile app and website. Joox was launched in January 2015 by Tencent, where Tencent is the company behind the instant messaging mobile application WeChat. (Wicaksana, 2020) stated The important thing of Joox is the lyrics included in this application. The general function for the users, the lyrics are useful for people who love karaoke and sometimes forget it the lyrics of a song they are listening to. However, in this present study the researcher hopes using the lyrics of this application the students' can get new vocabularies from a song.

Joox application users can search for the desired song by title, singer and genre. For karaoke or singing fans, the lyrics feature of each song would be more fun. As for some of the functions available in this Joox application, one can listen to music, listen to music offline, the sound quality is better, and not advertisement. Joox VIP paid features are for true music

111 | J C I E

Rusni Rahmayani et al (The Use of English Song By Using Joox Application)
Journal of Computer Interaction in Education

lovers, Joox users get extra services like play on demand, download songs for offline listening, best streaming quality, unlimited songs, free ads and more. Joox VIP also provides an auto-download feature where he Joox automatically downloads music and adds it to playlists when connected to a Wi-Fi connection.

METHODS

This research was conduct used a quantitative approach with a pre-experimental design. In this case, the researcher used a pre-experimental design because the researcher wants to know whether songs can improve students' pronunciation through the Joox application as an intermediary. Intentional sampling is not random and there is also no comparison group in the study using the pre-experimental method.

1. Pre-test

The students were given pre-test before doing the treatment to determine the students' pronunciation. the researcher plays the song once by displaying a lyric then the students practice the word incorrect pronunciation then the researcher would compare it with native speakers. The researcher recorded the students' voices one by one.

2. Treatment

Researchers provided treatment by applying songs to teach pronunciation., the Joox application as a medium in learning. The treatment in the study would be carried out in 6 meetings each for 90 minutes of meetings. The steps are:

a. Planning

Before doing treatment, the researcher asked the students to download joox application in their phone and the teacher explained the material that has been prepared then the students would play the song through the Joox application and then listened and imitated the song lyrics that have been shown.

b. Presentation

The researcher took 4 songs from joox related to pronunciation and the researcher played the song 2-3 times while showing the lyrics again through the Joox application with an LCD and measure the pronunciation students practiced by mentioning the words in the song lyrics in correct. Treatment pronunciation through the Joox application by practicing songs

through the karaoke feature and selected lyrics. Furthermore, the students' pronunciation was assessed by the researcher by comparing it with the native speaker and then correcting the phonemic sound of the students' pronunciation which was right or wrong.

c. Evaluation

On the evaluation step, researcher was given pronunciation test. the students mention out the word they should mentioned or read one by one the word. They practiced they pronunciation through pronounce the word in correct sound.

c. Post-test

Post-test are given after the treatment is given to students. This post-test was conducted to find out whether students' pronunciation improving after being treated with the use of songs through the Joox application. the researcher played the song once by displaying the lyrics on the Joox application then students practiced pronunciation by saying the wrong pronunciation of the word then the researcher would compare it with native speakers with the phonemic that has been signed. then the researcher recorded the students' voices one by one.

Instrument

1. Test

This research used pronunciation test as an instrument in this study. pre-test of Pronunciation the researcher plays the song once by displaying a lyric then the students was practiced Singing the word incorrect pronunciation using smartphone then the researcher would compare it with native speakers. Post test of pronunciation students will practice the words that are displayed on the joox application screen with the correct sound pronunciation then the researcher will compare them with native speakers then the researcher will correct the correct student phonemic that has been determined After conducting pre-, treatment-, and post-test, the researcher distributed many surveys in the form of SPSS to see whether English song through the Joox application as a teaching medium had an effective on improving students' pronunciation or not.

2. Additional tool:

    a. The recorder aims to record the students' voices one by one because at the time of data analysis the researcher repeats the recording to find out whether the student's pronunciation is correct or not

    b. LCD aims to display song lyrics

    c. Oxford Dictionary aims to see whether or not the mention of student pronunciation is correct or not

Data Analysis

Data analysis in analyzing the data through pre-test and post-test data would be analyzed quantitatively using statistical calculations. Procedure for quantitative use the analysis is formed as follows:

1. Scoring the Students answer:

$$Scoring = \frac{total\ number\ of\ correct\ answer}{maximum\ score} \times 100$$

2. Calculating the mean score of students:

$$X = \frac{\Sigma X}{N}$$

    Where:

        X = mean score

        Σx= Total score

        N= total sample

(Sudijoni, 2003)

3. Classifying the students' scores by frequency and rate percentage as cited below:

$$P = \frac{F}{N} \times 100$$

Sudijono (2003)

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4. Calculating the percentage of improvement in the students' performance

based on the pre- and post-test:

$$P = \frac{X2 - X1}{X1} X\ 100$$

Where:

P= Percentage

$X2$= Average score of Post-test

$X1$= Average score of Pre-test

(Sudijono, 2003)

RESULT AND DISCUSSION

The research results obtained through instrument testing during the research with the application of English songs using the Joox application in the teaching and learning process. The results of research data that have been collected from pre-experimental activities were obtained through the process of pre-test, treatment, and post-test with a sample of 36. This research is discussed to answer questions about related to capability to pronounce the words in the lyrics of the song through the JOOX application.
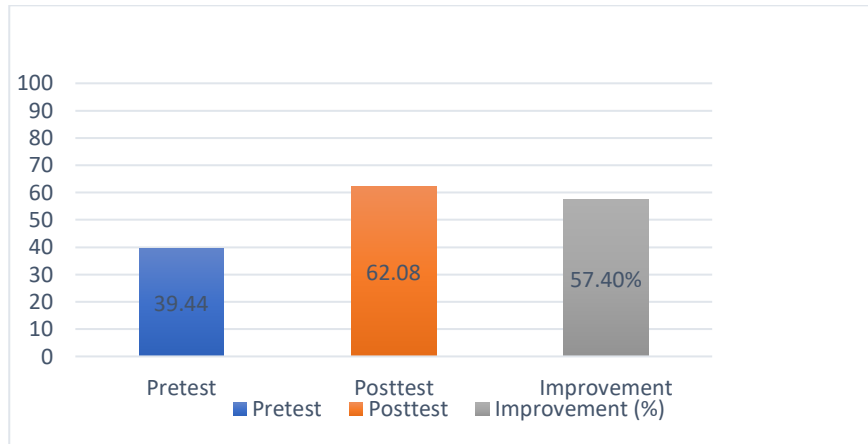
Students' mean score Pronunciation

Kind of test	Mean score	Improvement
Pre-test	39.44	57.40%
Post-test	62.08	

Table 4.2 shows that the average value of the pre-test is 39.44 and the post-test is 62.08 it's mean that the results showed that students experienced an increase in pronunciation. The average score of the students' pre-test before implementing the English song through the Joox

application was lower than the post-test. Student scores after being gave treatment using the Joox application increased to 57.40% of students.

Figure 4.1 Effectiveness of Joox application in Pronunciation

(voiceless plosive)

The diagram above explains that there is a significant increase in understanding of the with an average score of 39.44 in the pre-test and 62.08 in the post-test. It can be concluded that there was an increase of 57.40%

Hypothesis Testing

The Researchers used the SPSS program to analyze the t-test on the data. Hypothesis testing is done used static inferential. The T-test was carried out to test the sample which aims to prove the significance of the variation in values from the sample mean test that has been carried out in the pre-test and post-test.

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	PRE TEST & POST TEST	36	.750	.000

Paired Samples Test

	Paired Differences							
				95% Confidence Interval of the Difference				Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	Lower	Upper	t	df	

Pair 1	PRE TEST - POST TEST	-22.63889	9.07793	1.51299	-25.71042	-19.56736	-14.963	35	.000

From the table above it can be seen that the students' T-test scores on Main Idea between the pre-test and post-test differed significantly. The alternative hypothesis (H1) is accepted while the null hypothesis (H0) is rejected with a significant value of 0.000 which is less than α = 0.05. Where the value of df (degrees of freedom) is 35 = 1.690 and the value of the T-test = 14.963 is higher than the value of df.

CONCLUSION

Based on the analysis of the data found in the previous chapter, the researcher concludes that the use of English songs through Joox application in pronunciation effectiveness and can made students enjoy it more and created a fun learning atmosphere so that they can participate actively in class. The pronunciation of class XI MIPA 3 SMAN 7 Makassar in pronunciation obtained a score with presentation from pre-test to post-test which was 57.40%,

This means that it can be concluded that the use of English songs through the JOOX application can still be said to helps pronunciation. In addition, using the JOOX application is very interesting for students. They can enjoy listening and practicing pronunciation words using lyrics and it's easy to used. As a result, they found it easier to memorize the pronunciation of words by singing a song.

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117 | J C I E
Rusni Rahmayani et al (The Use of English Song By Using Joox Application)
Journal of Computer Interaction in Education

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