



## STUDENTS' PERCEPTION TOWARDS THE USE OF JOOX APPLICATION TO IMPROVE STUDENTS' PRONUNCIATION

Anggun Hervi Rahmania<sup>1</sup>, Berlinda Mandasari<sup>2</sup>  
*Universitas Teknokrat Indonesia<sup>1,2</sup>*

anggun.rahmaniahervi@gmail.com<sup>1</sup>, berlinda@teknokrat.ac.id<sup>2</sup>

Received: 10 May 2021

Accepted: 17 June 2021

Published: 25 June 2021

### Abstract

Student in Indonesia has many regional accents. It influences them when they are pronouncing English words. Most of them thought that pronunciation is quite-hard. However, with the use of application media could help students in the learning process. One of the applications that can be used as a medium to improve the student pronunciation is JOOX. In this paper, the researcher will investigate student's perception towards the use of JOOX Application to improve their pronunciation. Furthermore, the researcher uses descriptive qualitative as a method of the study. The participants of the study are 20 students of English Education batch 17 at Universitas Teknokrat Indonesia. Data were collected through questionnaire and interview. After collecting the data, the researcher analyzes the data by tabulating data. The result revealed that most of the students (74%) are agreed that JOOX application help them to get better pronunciation with the help of lyrics features in JOOX application.

**Keywords:** JOOX application, pronunciation, lyrics features

### To cite this article:

Rahmania, A. H. & Mandasari, B. (2021). Student's Perception toward the Use of JOOX Application to Improve Students Pronunciation. *Journal of English Language Teaching and Learning*, 2(1), 39-44.

### INTRODUCTION

English has as 150 to 300 million speakers who use it as a second language, and 100 to 1,000 million speakers who use it as a foreign language (Crystal, 2003). Today, English functions as an international language since it is broadly used by a lot of nations in the universe (Pustaka, 2019; Mandasari, 2020; Ambarwati and Mandasari, 2020). In several countries such as Australia, Canada, New Zealand, United States, United Kingdom and its colonies were used English as primary language. However, there are several countries that used English as second language such as Malaysia, Singapore, and India. As a result, there is a different accents, and pronunciation between each notion. Thus, it is important to learn pronunciation.

As stated by Cook (1996 cited in Pourhose in Gilakjani, 2016) he defined pronunciation as the production of English sound. In addition, according to Yates (2002 in Pourhose in Gilakjani 2016), pronunciation is the production of the sound that is used for making meaning. Moreover, Pranoto and Suprayogi (2019) also stated that pronunciation is an inseparable part of speaking and it is inevitably important to understand the meaning exchanged in the communication process. Thus, from all of those experts we can conclude that pronunciation is an act to produce the sound into meaningful words. Besides, it is important to learn pronunciation in order to communicate and comprehend the meaning in communication with other people, who have different accents.

According to Frankel (1984), he suggested two stages to learn how to pronounce a word; (1) receptive/list stage in which we can differentiate the significant sounds and pattern by listening to the language. It means that the first step that we should do to learn pronunciation of the word is listening to the language. We can listen a language through movies, talk shows or music; (2) productive/speaking stage in which after we listen to the language, then we could try to speak the words that we hear before.

As we know, there are so many regional accents in Indonesia, such as Javanese, Batakese, Sundanese, etc. Therefore, for some students, they might find difficulty in pronouncing English words. As stated by Pranoto and Suprayogi (2019), students may be struggling pronouncing English words. It is because the feature of English phonology is different with Indonesian phonology. As a result, it influences the student in learning English speaking skill. Furthermore, most of the students were lazy to check the correct pronunciation of the

words in the dictionary and the students cannot develop their speaking skill (Pratiwi and Ayu, 2020; Mandasari and Aminatun, 2019). It might happen because they were not interested to use it.

Therefore, it is important to find out learning strategy to learn pronunciation. According to Mandasari and Oktaviani (2018), they stated that by employing any kinds of techniques to learn a language namely listening to English sound, memorizing the vocabulary, describing images and watching films are such an effective way to learn English. Listening is one skill that also plays important role in the process of learning pronunciation and speaking (Kuswoyo and Wahyudin, 2017; Mandasari and Aminatun, 2020; Aminatun et al., 2021). Starting from listening to the music and seeing the lyrics, students will be able to use their memory to learn English. It means memory strategy can be implemented for students to learn English such as pronunciation and vocabulary. They can memorize the English sound and reading the scripts. Furthermore, a movie may also as a way to practice listening because students can improve their vocabulary and pronunciation (Simamora and Oktaviani, 2020).

The development of technology truly enhances many educational areas such as teaching, learning, and research, in which it supplies various resources that help teachers and students learn autonomously (Aminatun, 2019; Ayu, 2020; Oktaviani and Sari, 2020; Putri & Sari, 2020). It means in the aspect of teaching and learning, the development of technology encourages students to learn independently and interestingly (Oktaviani and Mandasari, 2020). Furthermore, if the students have a willingness to develop their pronunciation, they could learn independently by taking the advantage of technological development (Apriyanti and Ayu, 2020). JOOX Application is the example of media to improve their pronunciation. Thus, they can learn pronunciation independently by using memory strategy and JOOX application.

JOOX application is music streaming media that was founded in January 2015 by Tencent. In addition, Bien Perez (2016) stated that this application is the biggest music streaming in Asia including Hongkong, Malaysia, Myanmar and Indonesia. Furthermore, it offers some features such as digital music that provide the lyric, podcast and Karaoke. Therefore, it enables the user to read the lyric while they are listening the music.

Astutik, Ari and Hidayat, Nur and Rosyida, Indah (2019) conducted a study to find out whether or not JOOX application could improve students pronunciation. The participants of the study were 15 students in the first semester students at Wijaya Putra University. The result revealed that teaching pronunciation using JOOX application could improve student's pronunciation. Furthermore, Dermayanti, Theresia, and Qomar (2020) were investigated the use of JOOX application to improve student's vocabulary. The participants of the study were second semester students of Computer Diploma at Muhammadiyah University Metro. The result revealed that the JOOX Application could improve student's vocabulary. It could be seen in the pre-test and post-test. In the pre test the students who got score  $\geq 13$  were 21.88%, otherwise 79.12% were under achievement students. Then, the students who got score  $\geq 13$  in Post-Test 1 were 81.25% while 19.75% student got score  $< 13$ . It means that JOOX Application help student's improve their vocabulary.

After implementing JOOX Application in teaching and learning process, it showed that the students have improvement in mastery vocabulary. Due all of the reason, the researcher is interested in investigating the students' perception towards the use of JOOX Application for their pronunciation.

## **METHOD**

Since the purpose of the study is to find out student's perceptions toward the use of JOOX application on student pronunciation, the researcher will use descriptive qualitative. According to Bogdan and Biklen (1982), qualitative research is descriptive which the data are collected in the form of words or pictures rather than numbers. Thus, the researcher will use this kind of method because the researcher focuses on analyzing student's perception, so the data that the researcher used will be presented descriptively.

The participant of this study is seventh semester students of English Education study program at Universitas Teknokrat Indonesia. Afterwards, the researcher chooses 20 students as a representative of seventh semester students. They were because they are using JOOX Application as music streaming media. Therefore, to collect the data, the researcher used questionnaire and interview as data collection method. The questionnaire consists of 9 statements that were distributed through Google Form. The researcher uses Likert Scale starting from Strongly Agree, Agree, Neutral, Disagree and Strongly Disagree. In the interview, there are 3 questions. First question is what kind of improvement that you feel after using JOOX Application? Second, what makes you enjoy listening English song? Third, what is benefit of using lyrics features on JOOX application?

Moreover, to analyze the data, the researcher uses tabulating the data. Tabulating the data is a process that insert the data into table that accordance with the analysis. As stated by Burroughs, G. E. R (1971) data analysis classification are:

1. The tabulation of the data
2. The summarizing of the data
3. Data analysis

4. Data analysis for concluding taking purpose.

## FINDINGS AND DISCUSSION

In this chapter, the research will elaborate the data that was found through questionnaire and interview. The data collection from the questionnaire will be served by using analysis statistic descriptive. These are the tabulation data that the researcher found from questionnaire.

Table 1. Student's perception towards JOOX Application.

No	Statement	Alternative Answer					Total
		SA	A	N	D	SD	
1.	I often play music by using JOOX application	25.0%	35.0%	10.0%	25.0%	5.0%	100%
2.	I sing a song by using lyrics features on JOOX application	35.0%	20.0%	30.0%	10.0%	5.0%	100%
3.	I often playing English song, rather than Indonesian song	40.0%	35.0%	10.0%	15.0%	0%	100%
4.	I tried to copy the singer pronunciation while I read the lyrics	40.0%	35.0%	15.0%	5.0%	5.0%	100%
5.	I enjoy listening English song	75.5%	5.0%	5.0%	10.0%	5.0%	100%
6.	I think JOOX application help me get better pronunciation	40.0%	25.0%	10.0%	25.0%	0%	100%
7.	it will be easier to memorize the pronunciation of the words by singing it	50.0%	25.0%	15.0%	5.0%	5.0%	100%
8.	Lyrics features on JOOX application help me learn pronunciation of the word	45.0%	35.0%	0%	20.0%	0%	100%
9.	JOOX application is easy to use	75.0%	20.0%	0%	0%	5.0%	100%
	Average	47.5%	26.5%	10.5%	12.5%	3.3%	100%

As we can see from the table above, 60% students are often use JOOX Application as music streaming media. One of the participants said that in her free time he used JOOX Application to listening a music. However, there are some students who did not agree with the first statement. It can be proven by the data above that are 30.5% students who disagree. As a result, we know that almost of the participants often play music by using JOOX application. This result is accordance with the survey done by Dailysocial.id (2018) the result revealed that JOOX application has 70.37% subscriber user in Indonesia, which make this application became the most popular music streaming media in Indonesia.

Furthermore, in second statement, it shows us that 55.0 % students are agreed that they use lyric features of JOOX application while they are singing a song. It means that the lyric features is useful for them, because by read and hear the song, they could know the pronunciation of the word. However, there are 30.0% students who cannot decide whether or not they use lyric features in JOOX Application. Furthermore, the rest of the students disagreed with the second statement. Therefore, we could know that in second statement most of students 55.0% use the lyrics while they were singing a song.

Third statement shows that almost all of students are often playing English song 80.0% rather than Indonesian song. They stated that, they like playing English song because they could practice pronunciation in a fun way. In line with study conducted by Mandasari (2017) in interview session, she found out the student's interest towards the use of authentic material. The result revealed that students are motivated during learning English through authentic materials, especially song. Furthermore, listening English songs also could add new vocabulary. It accordance with the research conducted by Andriani et al (2018) who found that listening English song could improve pronunciation of the student. It is because the singer is native speaker, so the student could hear the pronunciation right way. However, there are 15.0 % who do not agree with those statements, and 10.0% who are neutral.

In fourth statement, it shows that most of the student (75.0%) tried to copy the singer pronunciation by looking at the data above, we know that almost half of the participants tried to imitate the singer pronunciation, in order to get better pronunciation. However, there are 10.0% students who are disagree with the fourth statement, and 15.0% who cannot decided whether they are agree or not.

As we can see from the fifth statement, almost all of the participants are enjoying listening English song. It can be proven in the data above, there are 80.0% students are agreed that they enjoy listening English song. One of the students said that is whenever she watched a movies, then the soundtrack is catchy they will try to find the lyrics and singing it. Therefore, when they enjoy the song, they tried to pronounce words by words by singing it.

Almost half of the participants are agreed (65.0%) with the sixth statement. It means that JOOX Application was useful for them to get better pronunciation. There is one of the participants said by using JOOX Application they were motivated to learn pronunciation through JOOX application. Nevertheless, there are some students who disagree with this statement (25.0%), and 10.0% students are neutral. However, according to Astutik, Indah, Rosyidah (2019), they found an improvement of student's pronunciation. It could be proven from their founding that the students' average that increased from 60% to 76.53%.

Based on the researcher finding above, in seventh statement there are almost all of the students agree (75.5%). It means that when they are enjoying the song, it will be easier for the participants to memorize the pronunciation, intonation and rhythm. As well as study conducted by Astutik, Indah, Rosyidah (2019), they found that playing English songs via JOOX could help students memorize the pronunciation of the words.

Moreover, in eighth statement almost half of the participants (80.0%) are agreed if lyrics features on JOOX application help them learn the pronunciation of the words, while the rest of students disagreed (20.0 %). However, for most of the students, they thought that lyrics features on JOOX Application give them benefits. First is saving their time, since it provides lyrics feature, so they do not need search for the lyrics. Second, it is easy to use. As we can see on the table for ninth statement, almost of the participants were agreed if JOOX Application is easy to use (95.0 %) it can be supported by Anggraini R.R and Fauzi A.M (2019) finding that most of students agreed (92.0%) that JOOX application are easy to use. Third is, JOOX application motivates the students to learn the pronunciation, since it easy to use. However, there are some of students who do not agree with the ninth statement (SD = 5.0 %). Therefore, all of the data showed that almost all of the students agreed that JOOX Application is help them to get better pronunciation.

To strengthen the result of questionnaire, the researcher also administered interview. The interview questions cover:

1. What kind of improvement that you feel after using JOOX application?
2. What makes you feel enjoy when listening English song?
3. What are the benefits of Using JOOX application?

The result of interview can be seen as follows.

### **1. Improvement after Using JOOX Application**

According to the result of interview, most of the participants feel an improvement after using JOOX application. They got improvement in pronunciation and vocabulary.

AA: *"I feel an improvement in pronouncing English words, it encourages me to be like a native speaker"*

MA: *"After using JOOX application, I have an improvement not only in pronunciation but also vocabulary"*

DA: *"Yes, I have, because I got new vocabulary from each lyric as long as I listen"*

ETH: *"Yes, I do, I always listen English song through JOOX, then I hear every word clearly through a song with the title "Listen" by Beyonce. It gave me insight about how to pronounce the word "listen" Now I know that T sound in this words should be avoided.*

ML: *"I have an improvement after I use JOOX, usually I only sing a song without pay attention to the lyrics, but after I use JOOX, I can fix the wrong pronunciation"*

### **2. The Reason Why They Listen English Song via JOOX**

Based on student's perception, almost all of the participants state their reasons, that they enjoy listen English song via JOOX because of some factors such as lyrics features, free access, and easy to use. The interview data can be seen below:

AA: "I enjoy listening English song because sometimes the lyrics are cool, and we do not need to search the lyrics"

DA: "It is because listening English songs through JOOX, we can see the lyrics directly so it can be easier for me to improve the pronunciation and vocabulary with the help of features in JOOX application"

AN: "I enjoy listening to music using JOOX application because there are various types of songs and we do not need to pay and it equipped with the lyrics features"

MA: "The pronunciation in JOOX is clear when the singer sing a song"

SY: "I like listening English song because it help me increase my listening skill and pronunciation in fun way"

### 3. The Benefits of Using JOOX Application

Based on the result of interview, there are some benefits of using joox application such as knowing the correct pronunciation, spelling of the words, and adding new vocabulary. The data of interview could be seen below:

AA: "It can help me spelling the word correctly"

AN: "The benefits are I can easily understand how to pronounce the lyrics of the song and understand the spelling of the lyrics or writing form of the words.

DA: "The benefit of that, I can get new vocabulary, because I learned new vocabulary by taking a note of the new words while I read the lyrics.

MA: "The benefits of using JOOX Application are I can improve my vocabulary and pronunciation while I listen to music.

ML: "The benefit is to make easier for me to understand the song and knowing the right pronunciation"

From the result above, we can conclude that JOOX application have so many benefits. First, it helps the participants knowing the correct pronunciation by listening the song. Second, the participants can know the spelling of the words by reading the lyrics features. Therefore, when the participants read the lyrics, it enables them to see the correct spelling of the words. Third, the benefits of using JOOX Application are adding new vocabulary for the participant.

## CONCLUSION

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. Due to the limitation of this research, the researcher recommended for the next researcher who want to do research about JOOX application that they need to use pre-test and post-test more effectively to measure the use of JOOX application towards students' pronunciation. Yet, we hoped that this research can help the next researcher to do a research about JOOX application with different case.

## REFERENCES

- Ambarwati, R., & Mandasari, B. (2020). The Influence of Online Cambridge Dictionary toward Students' Pronunciation and Vocabulary Mastery. *Journal of English Language Teaching and Learning*, 1(2), 50-55.
- Andriani, et al. (2008). The Use of Spotify Application to Improve Students Ability In Listening through English Song: A Pre-Experimental Research.
- Aminatun, D., Mulyah, P., Haryanti, H. (2021). The Effect of Dictogloss on Students' Listening Achievement. *Jurnal PAJAR: Pendidikan dan Pengajaran*, 5(2), 262-269.
- Aminatun, D., & Oktaviani, L. (2019). Memrise: Promoting Students' Autonomous Learning Skill through Language Learning Application. *Metathesis: Journal of English Language, Literature, and Teaching*, 3(2), 214-223.
- Aminatun, D. (2019). ICT in University: How Lecturers Embrace Technology for Teaching. *JURNAL SMART*, 5(2), 71-80.
- Angraini, R. R., & Fauzi, M. A. Students' Perceptions: The Use of Joox to Enhance Vocabulary and Listening Skill.
- Apriyanti, D., & Ayu, M. (2020). Think-Pair-Share: Engaging Students in Speaking Activities in Classroom. *Journal of English Language Teaching and Learning*, 1(1), 13-19.
- Astutik, Ari; Hidayat, Nur; Rosyida, Indah. (2019) *JOOX Application as Media to Improve Student's Pronunciation* KONTRIBUSIA, Vol 2, Issue 1, 2019 ISSN 2614-1582 E-ISSN 2614-1590
- Ayu, M. (2020). Online learning: Leading e-learning at higher education. *The Journal of English Literacy and Education*, 7(1), 47-54.
- Bogdan, R., & Biklen, S. K. (1997). *Qualitative research for education*. Boston, MA: Allyn& Bacon.
- Burroughs, G. E. R. (1971). *Design and analysis in educational research* (No. 8). University of Birmingham School of Education.
- Chomsky, N. (2000). *The architecture of language*.

- Crystal, D. (2003). *English as a global language*. Ernst KlettSprachen.
- Dailysocial.id. LaporanDailySocial: *SurveiLayanan Streaming Musik 2018*. [daring] Tersediadi :<  
<https://dailysocial.id/post/laporandailysocial-survei-layanan-streamingmusik-2018> > [Diakses 26 Sep 2020]
- Frankel, D.G (1984). *Learning How to Pronounce a Language*. London.
- Gilakjani, A. P. (2016). English pronunciation instruction: A literature review. *International Journal of Research in English Education*, 1(1), 1-6.
- Kuswoyo, H. & Wahyudin, A. Y. (2017). *Improving Student's Listening Skill Using Task-Based Approach in EFL Classroom Setting*. Paper presented on 4th Asia Pacific Education Conference (AECON 2017). Retrieved at <https://www.atlantispres.com/proceedings/aecon17/25884229>.
- Mandasari, B. (2019). An Analysis of Teachers' Beliefs toward Authentic Materials in Teaching Listening. *Teknosastik*, 14(1), 19-25.
- Mandasari, B. (2020). The Impact of Online Learning toward Students' Academic Performance on Business Correspondence Course. *EDUTECH: Journal of Education and Technology*, 4(1), 98-110.
- Mandasari, B., & Aminatun, D. (2019). Uncovering students' attitude toward vlogging activities in improving students' speaking ability. *Premise: Journal of English Education and Applied Linguistics*, 8(2), 214-225.
- Mandasari, B., & Aminatun, D. (2020). Improving Students' Speaking Performance Through Vlog. *English Education: Journal of English Teaching and Research*, 5(2), 136-142.
- Mandasari, B., & Oktaviani, L. (2018). English language learning strategies: an exploratory study of management and engineering students. *Premise: Journal of English Education*, 7(2), 61-78.
- Oktaviani, L. & Mandasari, B. (2020). Powtoon: A Digital Medium to Optimize Students' Cultural Presentation in ELT Classroom. *Teknosastik: Jurnal Bahasa dan Sastra*, 18(1), 33-41. DOI: <https://doi.org/10.33365/ts.v18i1.526>.
- Oktaviani, L. & Sari, F. M. (2020). Reducing Sophomore Students' Dilema in Creating an Appealing Teaching Medium through Slidesgo Usage. *Jurnal IKA PGSD (Ikatan Alumni PGSD) UNARS*, 8(2), 342 – 349.
- Perez, Bien (November 17, 2016) "Tencent'sJoox music streaming service proves a hit across Asia".
- Pranoto, B. E. (2020, April). Students' Perspectives Toward News Voiceover Activity in Pronunciation Class. In *Twelfth Conference on Applied Linguistics (CONAPLIN 2019)* (pp. 203-206). Atlantis Press.
- Pratiwi, Z. F., & Ayu, M. (2020). The use of describing picture strategy to improve secondary students 'speaking skill. *Journal of English Language Teaching and Learning*, 1(2), 38-43.
- Pustika, R. (2019). The Implementation of Reading Instruction in the EFL Classroom. *English, Teaching, Learning, and Research Journal*, 5 (1).
- Putri, E. & Sari, F. M. (2020). Indonesian EFL Students' Perspectives towards Learning Management System Software. *Journal of English Language Teaching and Learning*, 1(1), 20-24.
- Simamora, M. W. B., & Oktaviani, L. (2020). What is Your Favorite Movie?: a Strategy of English Education Students to Improve English Vocabulary. *Journal of English Language Teaching and Learning*, 1(2), 44-49.
- Qomar, A.H., Theresia, F., & Dermayanti, V. P. (2020). Improving Students'vocabulary by Using JOOX Application. *Intensive Journal*, 3(1), 27-30.

## BIOGRAPHY OF AUTHORS



Anggun Hervi Rahmania is seventh semester student of English Education Study Program, Faculty of Arts and Education at Universitas Teknokrat Indonesia.



Berlinda Mandasari is an English education lecturer at Universitas Teknokrat Indonesia. Her research interest focuses on teaching English as a Foreign language, Language Assessment, and teaching media. She has ever been awarded research Grants in 2018 and 2019 from the Ministry of Research, Technology, and Higher Education for the program of Penelitian Dosen Pemula (PDP). Now, she is working on the research on Blended Learning as well as accomplishing a handbook of Pre-intermediate grammar to publish.