

# THE USE OF DICTOGLOSS TECHNIQUE THROUGH JOOX APPLICATION TO IMPROVE STUDENTS' LISTENING SKILL

Jusmaniar N<sup>1\*</sup>, Rizka Indahyanti<sup>2</sup>, Nur Aisyah J<sup>3</sup>

Received: July 17, 2023; Accepted: August 23, 2023; Published: September 1, 2023

English Education Department, Faculty of Teacher Training and Education, Universitas Islam Makassar, Indonesia  
Corresponding author, email: [nuraisyahjj1901@gmail.com](mailto:nuraisyahjj1901@gmail.com)

**Abstract:** The research design used was quantitative research with a quasi-experimental through 2 classes, namely the experimental class and the control class. The number of samples in this research consisted of 22 students in class XI.1 and 22 students also in XI. 2. Instrument used to collect data were listening tests in the form fill in the blank, multiple choice and questionnaires. The results showed that the average value of the pre-test experimental class XI.1 is 67.13. While the average value of the post-test is 85.13. Which is higher than the pre-test. While the average value in control class XI.2 is 66.25 and the post-test value is 77.69. This means that there was a significant improvement in experimental class using JOOX Application than control class who do not use the JOOX Application. As for the result of data average students interest is 62,5%. It can be seen that the average score student questionnaire indicates that students are interested or students agree with the positive statements of the questionnaire.

**Keywords:** Dictogloss Technique, JOOX Application, Listening Skill

## 1. INTRODUCTION

In Learning English, there are four skills should be mastered in. listening, reading, writing and speaking. Listening has an important place in learning as it one of the four major skills in language acquisition. Listening can occur at number of point in teaching sequence. Such as a baby, he listens to people speaking around him. He listens to the people communicate each other. After listening well, he imates what the people speak. Then he can read and write something. The importance of listening is acknowledged by Brown who stated that Listening is the major of component in language learning and teaching because in the classroom learners do more listening than speaking.”(Lestary, 2019) It means that, listening is the important thing in daily activities, through listening we can interpert the meaning.

In addition, based on the results of interview between the researcher and the teacher, listening is the most challenging thing to know. The teachers in the school are rarely their students to practice listening in their teaching learning process. Teachers only teach the students in the classroom by giving some explanation in Language using textbook and white board, and mostly more focus on students reading and writing skill. However, teachers should take their students for listening practice to make the students' familiar with English words and kind of conversations. Therefore the students' can be more active in teaching learning process.

On the other side, teaching listening is not easy. One of the main problems in practicing listening is about the students' attention that can be distracted easily. Therefore, the teacher should have an attractive teaching media for listening to attract their students' interest during listening practice. However, good teaching media can stimulate the students' interest and encourage students' participation in learning practice. Furthermore, to minimize this problem JOOX Application by supporting dictogloss technique believed more effective to be used for listening than the other types of teaching media. Some of them use JOOX to listen to inter-local music. Not only providing audio, JOOX also provides the lyrics for the song.

These service can be an interesting way to improve listening skills. Through JOOX Application as a media, the researcher uses Dictogloss technique for the listening process. Dictogloss come from two words namely dictation or dictate and gloss means interpretation. This technique is a combination of two techniques, dictation and interpretation. (Deliyanti & Novari, 2023). Dictogloss activities useful way of presenting new factual information to students, and encourage them to listen for key points and understand the listening. (Alawiyah & Arrasyid, 2016) says that Dictogloss technique can use in many level and easy to used, can improve in the vocabulary and can make communicative too.

## **2. LITERATURE REVIEW**

### **2.1. The Concept of Listening Skill**

Listening is process for the first step of the language learning sequence, both in English and other languages. Listening is an important material in English because we must be able to know what people are saying to us. Through listening we can share our ideas with other people. Listening is the most frequently used language skill in everyday life. Listening is considered as an ability that has to be mastered for its benefit in building a good communication. Johnson defines listening as the ability to understand and respond effectively to verbal communication. It can be stated that listening requires an understanding of the communication conveyed (Hidayat, 2013). Cameron (2001) defines that Listening is the receptive use of language and since the goal is to make sense of the speech, the focus is meaning rather than language. listening is a process receiving and the goal is to give meaning to a conversation so that it focuses more on listening understanding so that the content of the message can be conveyed effectively.

From those findings above, the researcher conclude that Listening is the act of hearing something which is need more attention and concentration to know the meaning what the speakers said. Nevertheless, they can encounter difficulties telling their comprehension, both internal and external. To order to overcome there challenges, they need to practic listening more often, get as much exposure s possible, and become acquainted spoken English And litening have relationship with hearing even though there are differences between the two. With this connection, hearing is with the ears, but listening is with the mind. This means that hearing use the ears, but listening use thoughts,

concentration, attention and an earnest effort to understand the content of the message or information conveyed (Imran, 2023).

## 2.2. The Concept of Dictogloss

In teaching listening, there are some techniques we can use. One of the techniques is Dictogloss. (Ardiansyah, 2020) defines that the word 'dictogloss' comes from two words namely, 'dictation' and 'glossary'. Dictation is an activity of a person who reads a passage aloud and the audience writes what is said (dictated). While a glossary is a list of words with their meanings. Jacobs George & John Small (2003) is credited with developing a new way to do dictation, known as dictogloss. a) The teacher reads the text aloud once at normal speed as students listen but do not write. The text can be selected by teachers from newspapers, textbooks, or teachers can write their own modify an existing text. The text should be at or below students' current overall proficiency level, although there may be some new vocabulary. It may even be a text that students have seen before. The length of the text depends on students' proficiency level.

## 2.3. JOOX Application

JOOX is a music streaming service owned by Tencent, launched in January 2015 from Shenzhen, China. Which is also the company behind the application chat that is known to the public, WeChat. JOOX was first launched on October 2015 at Indonesia, to be precise at the Exodus Club, Kuningan City. This is one of the main factors why JOOX has the most users in Indonesia, exceeding its competitors. According (Robiathussholikah, 2019) JOOX Music Application is a system designed to listen to music online using a smartphone/PC that complements many types of genre songs, especially English and others (Deliyanti & Novari, 2023). In addition to the students enjoying listening to music, they can also read the lyrics included by using this application. The one of advantages of this application is there was a license for all the music in the library. Users could therefore legally listen to music. The lyrics feature every song will be a fun singing companion for karaoke or sing along fans.

## 3. METHODS

This research is quasi-experimental research using an experimental group and a control group, with a pre-test and post-test design in a study. According to Sugiyono (Sugiyono, 2018) experimental research is said to be research that is used to explore the effect of certain treatments on other treatments under controlled conditions. Meanwhile, according to Suharmi Arikunto (200: 272), he defines experimental research is research that is intended to determine whether there are consequences of treatment on the subject under investigation. The way to find out is to compare one or more experimental groups that were given treatment with a comparison group that was not given treatment. Where an experimental design like this is a form of experimental design to reveal cause and effect by involving a control group in addition to the experimental group. But according to (Sugiyono, 2018)), there are several types of experimental research designs, namely: pre-experimental design, true

experimental design, factorial design, and quasi-experimental design. In this case (Sugiyono 2010) states that the main characteristic of the quasi-experimental design is the development of a true experimental design, which has a control group but cannot function fully to control external variables. Which affects the conduct of the experiment. So based on the explanation above, the type of research design used by the researcher is a quasi-experimental design.

## 4. RESULTS

### 4.1. Pre-test and Post-test Scores

Comparison Score of Experimental Class and Control Class. This section was used to answer the research question and conducted in both the Experimental Class and the Control Class by using SPSS.

**Table 1. Comparison Score of Experimental Class**

Pair 1	N	Mean	Standard Deviation	Standard Error Mean
Pre-test	32	67,13	6,470	1,144
Post-test	32	85,13	3,480	0,615

Based on the table above, the researcher used SPSS to analyze the score of pre-test and post-test of Experimental Class. The data above shows mean of pre-test was 67,13 and post-test was 85,13 with total students were 32. The table shows the mean score of pre-test was lower than the pos-test, beacuse the students have not been given treatment. While the researcher gave pre-test, the researcher got some mistakes from students what they difficulty in learning listening. It can beseen in the students' score in the pre-test. They have no ideas to speak, pronounciation,word meaning is limited. The students need treatment to improve their English, especially in Listening. After pre-test, the researcher giving the treatment to improve their Englishlistening skill through dictogloss technique by JOOX Application. After giving treatment, the researcher giving post-test to see the effectiveness of JOOX Application in improving their listening skill. The mean score of post-test was 85,13 that higher than pre-test, it can be concluded that the Dictogloss technique by JOOX Application is effective in improving the students' English listening skill. The analysis showed the significant score between pre-test and post-test of Experimental Class where the standard deviation in pre-test was 6,470 and post-test was 3,480. Standar deviation is calculated based on mean.

**Table 2. Comparison score of Control Class**

Pair 1	N	Mean	Standard Deviation	Standard Error Mean
Pre-test	32	66,25	7,552	1,335
Post-test	32	77,69	5,076	,897

The researcher used SPSS to analyze the score of pre-test and post-test of Control Class. Based on table shows the mean of pre-test was 66,25, this test gave before any treatment. The researcher also gave treatment in Control Class with another treatment or without JOOX Application. The researcher used dictogloss technique with conventional book through audio in the class. They also have some mistakes in learning English, it seemed like in Experimental Class. After giving treatment, the researcher also gave post-test. The post-test was 77,69 with the total students is 32. The analysis showed that there is no significant score between pre-test and post-test of Control Class. Standard deviation scores in pre-test was 7,552 and post-test was 5,076. Standard deviation is calculated based on mean.

#### **4.2. Analysis of Students Interest**

The results of the 15 questionnaires given to 32 students were interested in learning English using the dictogloss technique by JOOX Application. It can be shown that the total score of students interesting was 1805 with the presentation of 100 %, which the highest scores were students' agree opinions was 1428, the second highest score were students neutral options was 285 scores. Strongly agree options were 95, and the low score from disagree options were 14. As for the average students response to using JOOX Application with dictogloss technique is 62,5%. It can be concluded that this Dictogloss technique by JOOX Application were interesting of their life and they can improve their listening skill.

### **5. DISCUSSION**

This section would discuss deeply about findings which involved two classes as the subject of the research. The first class was Experimental Class and the second one was Control Class. They were chosen by cluster random sampling. The Experimental Class was given JOOX Application as the media in teaching listening. While, the Control Class was given similarity using dictogloss and a regular technique the teacher often used. Before and after giving the treatments to both classes, the researcher conducted tests to get the scores of students' listening skill. Both Control and Experimental Class were given two types of test. They were the pre-test is the test before giving the treatment, and the post-test is the test after conducting the treatment. After obtaining the pre-test and post-test scores from Experimental and Control Class, the researcher made the categorization of students' listening scores.

Firstly, the reports of the analysis of pre-test between the Experimental Class and the Control Class, the analysis showed that the difference was no significant. Therefore, it can be concluded that the pre-test scores of the Experimental Class and the Control Class are equal. The group statistics table shows that the mean score of Experimental is 67.13 and the mean of Control Class is 66.25. Secondly, after analyzing the score of pre-test in the Experimental Class and the Control Class, the test was also done for post-test score in the Experimental Class and the Control Class. The table describes the analysis of post-test for both the Experimental class and the Control class. The mean score in Experimental Class is 85.13 and Control Class is 77.69. The standard deviation in pre-test and post-test of Experimental Class is 6.470 and 3.480 and Control Class is 7.552 and 5.076. The significance different was showed, that is 0.000. This result reports that the significance level of 0.000 is lower than 0.05, in other words it can be concluded that there was the significance of the treatment (Harmer, 2001).

The results of the 15 questionnaires given to 32 students were interested in learning English using the dictogloss technique by JOOX Application. It can be shows that the total score of students interesting was 1805 with the presentation of 100 %, which the highest scores were students' agree opinions was 1428, the second highest score were students neutral options was 285 scores. Strongly agree options were 95, and the low score from disagree options were 14. As for the average students response to using JOOX Application with dictogloss technique is 62,5%. It can be concludes that this Dictogloss technique by JOOX Application were interesting of their life and they can improve their listening skill. In this research, using JOOX Application by Dictogloss technique was improved the second grade students' listening skill at SMAN 5 PINRANG In Academic Year 2022/2023. However, teaching listening skill in the classroom by using JOOX Application with dictogloss technique is helping and meaningful for students. It can be seen in the table which indicated that the teaching learning process using JOOX Application with Dictogloss technique was successful.

The researcher compared to the others previous finding, it can be acquired the similarities with the findings from Nuru Fitral (2021), the result of this research showed that there increasing of student in English listening skill. The mean of pre-test was 32,3, and The mean of post-test was 58,75. It indicated that the scores of mean in post-test were better than the mean scores of pre-test.

## **6. CONCLUSION**

The researcher concluded that the application of the JOOX with dictogloss technique can improve students' listening skills. This can be seen from the average score on the results of the hypothesis test and the value of the Pre-test and Post Test results, where the results of the hypothesis show that  $0.00 < 0.05$  so it can be said that  $H_0$  is rejected and  $H_1$  is accepted, while the pretest and post-test of experimental and control class students. The average value of the pre-test in the experimental class was 67.13% and in the control class was

66.25% while the post-test in the experimental class was 85.13% and in the control class was 77.69%. Therefore, the results of this research indicate an increase in students' average scores after the using of the dictogloss technique by JOOX Application JOOX Application. Based on the item , the results of the 15 questionnaires given to 32 students were interested in learning English using the dictogloss technique by JOOX Application. It can be shows that the total score of students interesting was 1805 with the presentation of 100 %, which the highest scores were students' agree opinions was 1428. The researcher hopes that the next researchers who want to conduct a similar research and for the other researchers should prepare the planning of the research well and develop some measurement, which have been observed deeply. Here, the researchers should have enough knowledge related to her or his research study.

## ACKNOWLEDGMENTS

The researcher expresses the gratitude for all those who have assisted in the process of journal.

## REFERENCES

- Alawiyah, T., & Arrasyid, F. I. (2016). The Effectiveness Of Dictogloss Method On Listening Skill Of Narrative Text At Tenth Grade Students Of Ma Al Iman Adiwerna Tegal. *Elt Echo: The Journal of English Language Teaching in Foreign Language Context*, 1(1). <https://doi.org/10.24235/eltecho.v1i1.967>
- Ardiansyah, L. D. S. (2020). Improving Students' Writing Skill Through The Use Of Dictogloss Technique "A Study at Nahdlatul Ulama University of NTB." 4(3).
- Cameron. (2001). *Teaching Language to Young Learners*. Cambridge University Press.
- Deliyanti, D., & Novari, A. F. (2023). The Use of Joox Application to Improve Students' Listening Skill at the Eleventh Grade of SMK La-tahzan Munjul Pandeglang in Academic Year 2022/2023.
- Hidayat, A. (2013). The Use Of Songs In Teaching Students' Listening Ability. *Journal of English and Education*.
- Imran, M. C. (2023). Babel Application To Improve Students' Vocabularies. *Paedagoria : Jurnal Kajian, Penelitian Dan Pengembangan Kependidikan*, 14(2), 110–113.
- Jacobs George & John Small. (2003). Combining dictogloss and cooperative learning to promote language.
- Lestary, N. L. G. W. (2019). The Use Of Songs To Improve Students' Listening Comprehension Ability. *Yavana Bhasha: Journal of English Language Education*, 2(2), 34. <https://doi.org/10.25078/yb.v2i2.1024> ManasAll-3rdarticle.pdf. (n.d.).

Robiathussholikah. (2019). The Effectiveness of Song From Joox Music Application on Students Vocabulary Mastery of Second Grade at MTS Darul Falah.

Sugiyono. (2018). *Metode Penelitian Pendidikan (Pendidikan Kuantitatif, Kualitatif dan R&D)*.