

Learn English Pronountation And Phonetic Transcription With Elsa Speaking Application : A Student Perception

Maulia Hafizhah

Universitas Islam Negeri Sumatera Utara

Larassati Dwi Wahyuni

Universitas Islam Negeri Sumatera Utara

Yani Lubis

Universitas Islam Negeri Sumatera Utara

Alamat: Jln. Williem Iskandar Pasar V Medan Estate 20371

Korespondensi penulis : mauliahafizah256@gmail.com

Abstract. *The aim of the study was to find out Student's Perception about the Elsa speaking application was in teaching students how to pronounce words in English and providing phonetic transcriptions. It is qualitative research that collects results through the observations of researchers and questionnaires given to students. By providing the Elsa Speaking application with phonetic transcriptions that make it easy to learn English pronunciation and phonetics, with an exciting quiz view to make learning pronounces and phonetics fun, the Elsa Speaking application helps to learn transsyllabic phonics as well as practice the way it is spoken.*

Keywords: *Elsa Speaking Application, English Pronountation, English Phonetic,Phonetic Symbol*

Abstrak. Tujuan penelitian adalah untuk mengetahui persepsi murid tentang aplikasi Elsa speaking dalam mengajarkan siswa cara mengucapkan kata-kata dalam bahasa Inggris dan memberikan transkripsi fonetik. Ini adalah penelitian kualitatif yang mengumpulkan hasil melalui observasi peneliti dan kuesioner yang diberikan kepada siswa. Dengan menyediakan aplikasi Elsa Speaking dengan transkripsi fonetik yang memudahkan untuk belajar English pronounce dan Phonetic, dengan tampilan quiz yang menarik agar belajar pronounce dan phonetic mmenyenangkan , aplikasi elsa speaking membantu pembelajaran fonetik transkip serta latihan cara pengucapannya.

Kata kunci: *Aplikasi berbicara Elsa, Pengucapan Bahasa Inggris, fonetik bahasa Inggris, symbol fonetik*

INTRODUCTION

One of the most important aspects of learning to speak a foreign language is pronunciation. Because saying words out loud performing anything incorrectly might result in a bad impression, misunderstandings, and unproductive communication. The ability to understand one another's speech is essential for English language learners (ELLs) to communicate effectively (BALLOU, 2015). Pioneers of the first generation of educational computer software often supported some kind of program instructions. Numerous programs have been employed in the context of teaching English to teach vocabulary, speaking, and pronunciation. The act of pronouncing a word correctly is known as pronunciation. Another term for pronunciation is utterance of speech, which is the process of uttering a word in a way that is recognized or commonly understood. As a result, people may assume that a man cannot speak English well just because of his/her poor pronunciation. The incorrect pronunciation might also lead to misunderstandings. When a foreign customer mispronounces an item, a vendor who is a native speaker may provide the erroneous item. The impact of their native tongue on pronunciation is one of the challenges experienced by EFL students. According (Sholeh, 2015) the majority of Indonesian students' pronunciation is still influenced by their original tongue. As a result, it is challenging for the kids to speak English spontaneously.

Teachers have included a variety of technology tools in an English pronunciation classroom to assist students enhance their pronunciation performance because pronunciation is so crucial. Elsa speaking application-based technology has been employed in pronunciation exercises, such as accent reduction software, and it has the best sound quality, allowing the students the ability to examine articulatory processes to produce sounds. This kind of software has been employed to enhance the pronunciation abilities of university students due to its beneficial results. However, no research has been done to determine how this program might be utilized to enhance English pronunciation in beginners. Compared to older pupils, younger kids are thought to be able to grasp English pronunciation more quickly. Previous researchers discovered that younger kids who study a foreign language at a younger age create superior pronunciation. In order to give improved English pronunciation in the future, the author contends that stronger pronunciation foundational skills should be taught sooner.

As a result, the author will employ ELSA Speaking Application, an accent-reduction program, to enhance the pronunciation of This program can help the student

create a more conducive atmosphere for studying. Additionally, it offers students a cost-free setting where they may practice pronouncing words again at their own speed.

LITERATURE REVIEW

(Samad, 2019) Elsa Speaking Application ,Each programme is made to help users with particular tasks, which could be connected to communication, creativity, or productivity. are numerous technologies and applications available for download. For learning English through the internet. based in San Francisco, California. South China Morning Post also included ELSA on its list of the top 13 Southeast Asian tech startups. It is intended to support students in speaking English confidently, fluently, and clearly. smartphone from the Play or App Store is fairly simple. This software uses voice recognition and artificial intelligence (AI) to assist users improve their English pronunciation. In addition according to (Lengkanawati, 2016) The instruction offered to pupils needs to be adjusted so that the subject matter is more dynamic in the learning techniques. The main difficulty in learning English, according to ELSA Founder and CEO Vu Van, is pronunciation, which makes it difficult to communicate fluently and confidently. Its primary purpose with the cutting-edge ELSA technology is to accurately train English pronunciation. This indicates that the programme has an accuracy rate of up to 95% for identifying user pronunciation problems. For users to practise pronunciation, ELSA has more than 1,200 lessons and more than 60 subjects available, starting with practising English words, phrases, and sentences. An interactive dictionary is another function provided, which will instruct the user on how to pronounce the word or phrase he is seeking. This software uses voice recognition and artificial intelligence (AI) to assist users improve their English pronunciation and learn about phonetic transcription.

The science of English pronunciation examines methods and rituals. English speaking is one of the odd things. English vocabulary and grammar pronunciation matters. A language's pronunciation is crucial since spoken language is its very character. However, the majority of English language learners in the study's environment had issues with pronunciation. According (Nunan, 2004) The generation of speech sounds for communication, or pronunciation, is crucial for effective communication. According to an expert, pronunciation is the production and perception of a language's important sounds in order to convey meaning during language use. Following the appropriate routine will make learning English easier and more frequent. Correctly using English improves communication and self-confidence (Pratiwi, 2022).

The study of how sounds are produced and heard physically is called phonetics (from the Greek word *phn*). Phones are any of these many noises. The creation, transmission, and reception of sounds are the main topics of phonetics rather than the meaning of those sounds. It is a global subject that is not confined to any particular language. The systematic study of speech sounds, which are tangible and easily visible, is known as phonetics. Since language (not speech) is an abstract concept and phonetics is the outer, physical expression of language, it is frequently argued that phonetics is not really linguistic (Ogden, 2017).

The various sounds that make up words are represented in print using phonetic symbols. Phonetic sounds are translated into symbols using the International Phonetic Alphabet (IPA). A system for symbolically encoding phonetic sounds (phones) is called the International Phonetic Alphabet (IPA). It helps in speech sound transcription and analysis. The International Phonetic Alphabet (IPA) aims to express all speech and sound characteristics present in languages, including syllables, phonemes, intonation, and spaces between sounds. Diacritical marks, letter-like symbols, or both can be found in IPA symbols. The IPA was created to describe phonetics, phonemes, intonation, and the division of words and syllables as they pertain to lexical (and, to a lesser degree, prosodic) sounds in oral language. An expanded collection of symbols may be employed to depict various aspects of speech, such as teeth grinding, lisping, and sounds produced by cleft lips and palates. A nonarbitrary relationship between sound and meaning is referred to as phonetic symbolism. The International Phonetic Alphabet (IPA) was first mentioned by linguist Otto Jespersen in a letter to Paul Passy. In essence, the purpose of this IPA is to standardise how words in different languages sound. Later, in the late 19th century, IPA was created by Paul Passy, Alexander John Ellis, Henry Sweet, and Daniel Jones. IPA is still being developed as of right now (Lowrey, 2007)

RESEARCH METHOD

Research Design

In this study, a descriptive qualitative research design is used. Its purpose is to investigate how students feel about using the ELSA Speak app to practise pronunciation. The information was gathered using a questionnaire.

Population

The English education programme at the Islamic State University of North Sumatera serves as the study's sample. The sample, however, consists of the program's 12 total fourth

semester students. It is chosen via purposeful sampling. The fact that the students were programming the pronunciation topic at the time must be taken into account.

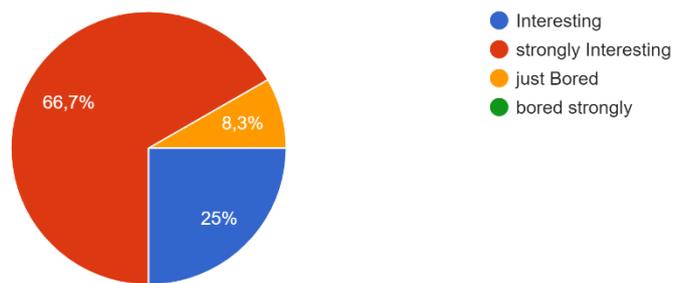
Research Instrument

A questionnaire was utilised in this study to gather data. The EFL/ESL pronunciation teaching application evaluation tool, created by Martins, Levi, and Borges (2016), served as the foundation for the questionnaire. The questionnaire has 5 questionare. It is intended to be seen from at least five different perspectives, including the content, pedagogy, assessment/flexibility, multimedia, and automatic voice recognition design.

RESULT AND DISCUSSION

a. The students' perception of how the curriculum is designed for ELSA Speak app

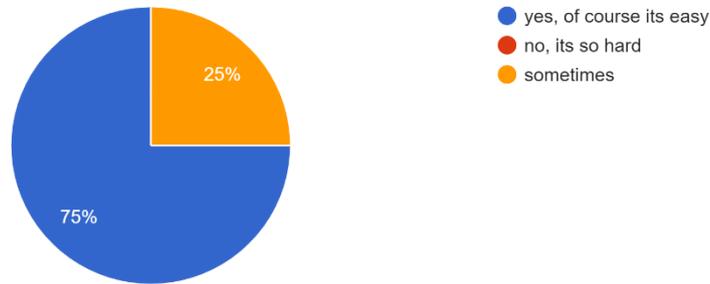
1. According to you how the curriculum is designed for ELSA Speak app
12 jawaban



Based on data, it can be analyzed that 66,7% said this app is strongly interesting, 25% said Interesting. This shows that the Elsa Speak app's design curriculum is attractive among English language students who are learning pronunciation and phonetics. And few say this app is normal. It may be said that the student think the ELSA Speak software's content design is excellent. It can be believed that the programme compares various vowel sounds as well as various consonant sounds. Additionally, it displays and identifies both grammatical and semantic intonation patterns. The programme employs transcriptions and phonetic symbols. Additionally, it displays the information in a chronological order. In terms of the exercises, it focuses on producing noises and directions clearly.

b. The Student’s perception regarding the Elsa Speak app eases using

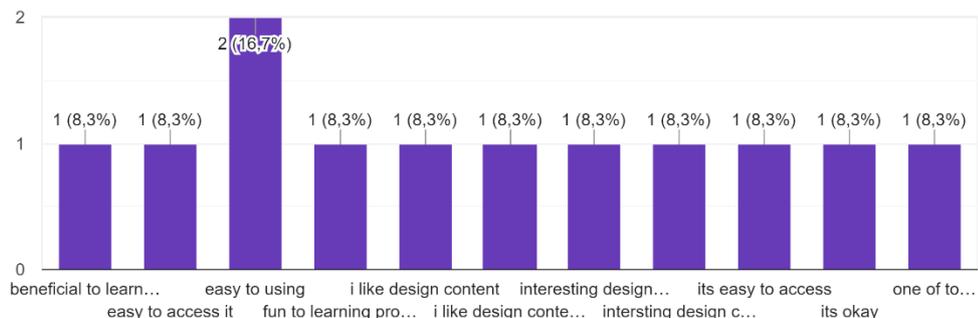
2. according to you regarding the Elsa Speak app eases using?
12 jawaban



From the diagram, we can see that 75% of students said the Elsa Speak app was easier to use than other apps. This app has many easy features to learn pronouns and be equipped with phonetic transcription. Its easy to English fun learning. Only 25% say it’s sometimes difficult because of interruptions to signals or a poor internet connection. For features and curriculum, as well as the language used in the Elsa Speak app, this is very easy to understand, especially for those who are still beginners. According to the results, it can be concluded that students think the ELSA Speak evaluation and flexibility design is fair. The software is excellent. The students unanimously concur that the activities' feedback provides clear explanations. Additionally, student can select their activity's level of difficulty and can view the outcome.

c. The Student Perception regarding the reason you chose this Elsa speak app over the others

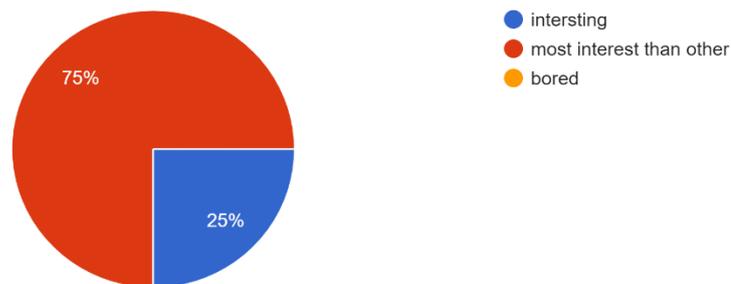
3. what the reason you chose this app over the others?
12 jawaban



Results from the 3rd questionnaire according to student perception because they chose the app Elsa Speak over the others are many who say this app is easy to use with interesting design content. They love using this app because of the many interesting features that make them happy to use it, as well as the accompanying instructions that make it easy for them to use the Elsa Speak application to learn English pronunciation with its accompanying phonetic transcription as well. It may be said that the student believe the ELSA Speak's automatic voice recognition system is effective. The software is excellent. It can be presumed that the pupils concur with the course.

d. The student Perception regarding the Elsa speak app automatic speech recognition design

4. according to you regarding the Elsa speak app automatic speech recognition design
12 jawaban



According to student perception, the app is equipped with very interesting features, such as speech automatic recognition, which makes it easy for students to train their pronouns well. The statistics indicate that the students think the ELSA Speak's automatic voice recognition design is good. The Application is excellent. It can be presumed that the students concur that the programme makes use of automatic voice recognition to give users instant feedback on their pronunciation and the ability to calibrate the system.

e. The student Perception regarding the Elsa Speak app beneficial to learn phonetic transcription and pronounce

5. according to you regarding the Elsa Speak app beneficial to learn phonetic and pronounce
12 jawaban



100% of the students who responded to the entire questionnaire on how they felt about the ELSA Speak app thought it was helpful for them to learn English pronunciation and phonetic transcription. Based on the results, it can be assumed that the students believe the ELSA speak to be an excellent tool for practising pronunciation. They believe that this program's design for content, assessment/flexibility, multimedia, and automatic speech recognition is quite good. Additionally, it has a strong pedagogical design.

CONCLUSION

As a tool for learning pronunciation, Elsa Speak includes some intriguing elements, like a multimodal description of places of articulation and listen-and-repeat exercises that adhere to a portion of the communicative framework. Additionally, it is free for users, and the notification feature encourages usage. However, it lacks more conversational tasks and uses unclear terminology. It also relies on users self-evaluating rather than receiving feedback from others. It may be concluded from the research findings and conversation that students have a positive perception of using the ELSA Speak Application for phonetic transcription and pronunciation. It is advised to practise your pronunciation using this app. Additionally, it is advised that future researchers in this area look at the connection between students' opinions of the ELSA Speak software and their academic success.

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