

**STUDENTS' PERCEPTION TOWARDS THE USE OF
INTERNATIONAL PHONETIC ALPHABET (IPA) SYMBOLS IN
PRONUNCIATION**

THESIS

Submitted as Partial Requirement for Degree of Education (S.Pd)

in Teaching English

By

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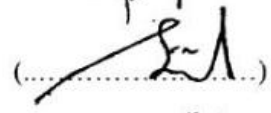




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The thesis entitled “*Students' Perception Towards the Use of International Phonetic Alphabet (IPA) Symbols in Pronunciation*” compiled by Lanemey Polii with student registration number 1826005, a student of English Education Study Program. Has been examined and defended in the Munaqasyah session held on May 15th 2023 and has been declared acceptable as one of the requirement to obtain Sarjana Pendidikan (S.Pd) degree with several improvement.

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ABSTRACT

Lanemey Polii (1444H/2023M): *Students' Perception towards The Use of International Phonetic Alphabet (IPA) Symbols in Pronunciation. A Thesis of English Education Study Program, Faculty of Tarbiyah and Teacher Training, Manado State Institute of Islamic Studies.*

This research investigates English Education Study Program students' perception of using International Phonetic Alphabet symbols in pronunciation. The method of the research is qualitative. To get the data, the researcher applied questionnaires and interviews as the instruments. The respondents were 29 students of The English Education Study Program of IAIN Manado who used and had experience using IPA symbols in the pronunciation class. In the meantime, data analysis was going through data reduction, display, and conclusion drawing. Based on the results of questionnaires, 84% of students in this research have positive perceptions towards using IPA symbols. Only 16% of the students have negative perceptions. The interview also showed that students positively perceived using IPA symbols. It was based on the student's perception that the advantages of the IPA symbols are an effective way to improve pronunciation and students' confidence in speaking English. However, IPA symbols have weaknesses besides advantages. The weaknesses are: sometimes phonetic symbols are confusing for the student, and remembering the phonetic symbols are difficult for some students.

Keywords: *Students' Perception, IPA Symbols, Pronunciation*



ABSTRAK

Lanemey Polii (1444H / 2023M): *Persepsi Mahasiswa terhadap Penggunaan Lambang Alfabet Fonetik Internasional dalam Pengucapan. Skripsi Program Studi Tadris Bahasa Inggris, Fakultas Tarbiyah dan Keguruan, Institut Agama Islam Negeri Manado.*

Penelitian ini menyelidiki persepsi mahasiswa Program Studi Tadris Bahasa Inggris terhadap penggunaan simbol alfabet fonetik internasional dalam pengucapan. Metode yang digunakan dalam penelitian ini adalah kualitatif. Untuk memperoleh data, peneliti menggunakan kuesioner dan wawancara sebagai instrumen. Responden adalah 29 mahasiswa program studi Tadris Bahasa Inggris IAIN Manado yang menggunakan dan memiliki pengalaman menggunakan simbol IPA di kelas pengucapan. Sedangkan analisis data dilakukan melalui reduksi data, display dan penarikan kesimpulan. Berdasarkan hasil angket, 84% mahasiswa dalam penelitian ini memiliki persepsi positif terhadap penggunaan simbol IPA. Sebaliknya, hanya 16% mahasiswa yang memiliki persepsi negatif. Hasil wawancara juga menunjukkan bahwa mahasiswa memiliki persepsi yang positif terhadap penggunaan simbol IPA. Hal ini didasarkan pada persepsi mahasiswa bahwa kelebihan simbol IPA adalah cara yang efektif untuk meningkatkan pronunciation dan dapat meningkatkan kepercayaan diri mahasiswa untuk berbicara bahasa Inggris. Namun simbol IPA memiliki kelemahan disamping kelebihannya. Kelemahannya terkadang simbol fonetis membingungkan mahasiswa dan mengingat simbol fonetis sulit bagi sebagian mahasiswa.

Kata Kunci: Persepsi Mahasiswa, Simbol IPA, Pelafalan

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This thesis, titled "*Student Perception Towards the Use of International Phonetic Alphabet (IPA) Symbols in Pronunciation*" is the mandatory settlement of the 1-degree strata prerequisites. In completing this thesis, researcher get into trouble and obstruction, but researcher receive much help from many people.

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TABLE OF CONTENTS

COVER.....	i
APPROVAL SHEET	ii
ABSTRACT.....	ii
ACKNOWLEDGEMENT	vi
STATEMENT OF AUTHORSHIPS	viii
TABLE OF CONTENTS	ix
LIST OF TABLES	xii
LIST OF FIGURES.....	xiii
LIST OF CHARTS.....	xiv
LIST OF APPENDICES	xv
CHAPTER I INTRODUCTION.....	1
A. Background of Research	1
B. Research Question.....	2
C. Objective of Research.....	3
D. Limitation of Research	3
E. Significancy of Research	3
F. Definition of Key Terms.....	4
CHAPTER II REVIEW OF RELATED LITERATURE.....	6
A. Perception.....	6
1. Definition of Perception.....	6
2. The Factor Influences Perception	7

3. Types of Perception	9
B. Pronunciation.....	9
1. Definition of Pronunciation.....	9
2. Pronunciation Elements	11
3. Types of Pronunciation	11
4. The Importance of Pronunciation	12
C. IPA Symbols.....	15
1. Definition of IPA Symbols.....	15
2. Transcribing Phonetic by Using IPA	16
3. IPA Symbols in Pronunciation	19
4. The Importance of IPA Symbols	21
D. Previous Studies	23
CHAPTER III RESEARCH METHODOLOGY	31
A. Research Design	31
B. Research Setting.....	31
C. Research Participants	31
D. Data and Source of Data	31
E. Data Collection Technique	31
F. Research Instrument	32
G. Data Analysis Techniques.....	34
CHAPTER IV FINDINGS AND DISCUSSION	37
A. General Description of Research Setting	37
1. Institute of Islamic Studies (IAIN) Manado.....	37
2. Faculty of Tarbiyah and Teacher Training.....	37

3. English Education Study Program.....	38
B. Findings	39
1. Questionnaire.....	40
2. Interview	53
C. Discussion.....	69
CHAPTER V CONCLUSION AND SUGGESTION	73
A. Conclusion.....	73
B. Suggestion	73
REFERENCES.....	75
APPENDICES	1

LIST OF TABLES

Table 2. 1 Relevant Studies	24
Table 3.1 Likert Scale	33
Table 4. 1 General Description of TBI	38
Table 4. 2 Average of Respondents' Answers	50

LIST OF FIGURES

Figure 2. 1 The revision of the International phonetic Alphabet	18
Figure 3. 1 Flow Model by Miles and Huberman	34

LIST OF CHARTS

Chart 4.1 Phonetic Symbols Increase My Autonomy in Learning Pronunciation	40
Chart 4.2 The Phonetic Symbol avoids me in Mispronouncing the Words.....	41
Chart 4.3 Phonetic Symbols Increase My Ability to Do a Self-Correction to pronounce the words.....	41
Chart 4.4 Phonetic Symbols Increase My Ability to Do a Self-Correction to pronounce the words.....	42
Chart 4.5 Phonetic symbols make me able to pronounce the words in English easily	43
Chart 4.6 Phonetic symbols make me able to minimize the fossilized errors.....	43
Chart 4.7 Phonetic symbols can improve my speaking English more confidence	44
Chart 4.8 Phonetic symbols are confusing among students.....	45
Chart 4.9 Remembering the phonetic symbols are difficult.....	46
Chart 4.10 Pronouncing the phonetic symbols are difficult.....	46
Chart 4.11 English Education Study Program students have to master the phonetic symbols	47
Chart 4.12 The lecturer should will to use phonetic symbols to teach pronunciation	48
Chart 4.13 Phonetic symbols are a right system to teach pronunciation	48
Chart 4.14 Phonetic symbols are an effective way to improve my pronunciation	49
Chart 4.15 Phonetic symbols are a likable system to teach pronunciation	50

LIST OF APPENDICES

Appendix 1 Research Permit Letters	2
Appendix 2 Interview Sheet	4
Appendix 3 Questionnaire Form	5
Appendix 4 Questionnaires Results	7
Appendix 5 Transcript Responde	9
Appendix 6 The Consent Sheets to be The Respondents.....	22

CHAPTER I

INTRODUCTION

A. Background of Research

English is an international language. In this modern era students should develop their English language abilities, particularly at the university level. The four English skills include listening, speaking, reading and writing should be mastered by the students. These four abilities work together as a unit. English education students tend to be learning so they may utilize English when traveling or to communicate with other people from whenever nation who also understand English¹.

Due to English's growing importance as a language for international communication, the demand for English speaking proficiency has been rising substantially. Furthermore, pronunciation is an essential component of speaking, and it is crucial to comprehend the message that is transferred during communication. Because, students with high pronouncing skills can convey information and understand discourses in a range of communication contexts.²

In this phenomenon, pronunciation was closely related to speaking. This study is associated with the verses of the Quran which related to speaking. According to Q.S Thaha/20 verses: 25-28,

قَالَ رَبِّ اشْرَحْ لِي صَدْرِي وَيَسِّرْ لِي أَمْرِي وَاحْلُلْ عُقْدَةً مِنْ لِسَانِي يَفْقَهُوا قَوْلِي

Translation:

“Lord,” said Moses, “Expand my chest, and ease my task for me. Free my tongue from its impediment, that they may understand my speech.”³ (Q.S. Thaha: 25-28)

¹Harmer, How to Teach English.England: Longman, 2003, P.12

²Budi Eko Pranoto, “Students’ Perspectives Toward News Voiceover Activity in Pronunciation Class,” In Twelfth Conference On Applied Linguistics (Conaplin 2019) (Atlantis Press, 2020), 203–206.

³Kementerian Agama Ri, “Al-Qur’an Transliterasi Per Kata Dan Terjemah Per Kata” (Surabaya: Penerbit Nur Ilmu, 2020), P. 323

These verses statement, “Oh Allah, please allow me to speak clearly. Thus, they may fully comprehend what we are saying”. According to tafseer of Al-Maududi, Prophet Moses (peace be upon him) prayed to Allah for this because he was conscious that he was not a fluent speaker but was slow of speech.⁴

These verses are connected to speaking skill, that even Moses as a prophet wants to be able to speak fluently. In addition, when we learn pronunciation, we will naturally be able to speak English well and people will more readily understand the meaning of our words if we pronounce them correctly.

In pronunciation subject, there is an important part that we have to learn, it is IPA Symbols or International Phonetic Alphabet Symbols. Students are helped by the existence of this IPA symbol, despite the fact that difficulties are regularly faced when learning pronunciation. However, based on preliminary research when learning pronunciation for the first time, the students of English Education Department on 2019 academic year were confused about how to pronounce the words correctly, but it has helped when they learned about IPA symbols in pronunciation class.

The reason of this study written was because the researcher tried to know the perception towards IPA symbols on english pronunciation subject in 2019 academic year.

B. Research Question

This thesis formulated the problem, what are students’ perception towards the use of International Phonetic Alphabet (IPA) symbols in pronunciation?

⁴ Tafsir Surah Taha Ayat 28 <https://Myislam.Org/Surah-Taha/Ayat-28/> (Accessed On Oct 20th 2022, 22.59)

C. Objective of Research

Based on the research problem above, the objective of the study was to know the students' perception towards the use of International Phonetic Alphabet (IPA) symbols in pronunciation.

D. Limitation of Research

Based on the background of the study above, the study was made scope and limitation focus on students of English Education Study Program on 2019 academic year at IAIN Manado, about the perception towards the use of IPA Symbols in Pronunciation. This study focused on student's perception on the IPA symbols, with assumption that the students' of English Education Study Program which have learnt about the IPA symbols in pronunciation class, could describe how their perception towards the use of IPA symbols in pronunciation.

The research conducted in English Education Study program's students in 2019 academic year.

E. Significancy of Research

The results of the study were expected to be used theoretically and practically. This study expected to give both significance as follows:

1. Theoretically

The results of this study were expected to make students know and influence their knowledge in their daily life. This study gave the real description of the students' perception towards IPA symbols in pronunciation learning system theoretically. The IPA is a concise symbolic to describe those sound which each alphabet represents speech sound with a single distinct symbol.

2. Practically

It expected that this study will be useful in reduce the students mistakes in using words when they are speaking in order to avoid

misscommunication between the speaker and listener. This study expected will be implemented by the teacher to make their students have positive perception toward IPA Symbols in pronunciation subject. Moreover, this study as a first step a literature for the next research study to increase better research for the future who interest in researching IPA symbols in Pronunciation a learning system.

a. English teachers/lecturer

The findings of the study were expected to be useful for English teachers and lectures in improving students' knowledge about the IPA symbols in college.

b. Students

The findings of this research were expected to be the information, that IPA symbols can be applied to their pronunciation practices.

c. For English Education Study Program

The result of this research can be information and solution to the new reference for teaching English, especially pronunciation. It was also can be reference or contribution of the academic community of the Faculty of Tarbiyah and Teacher Training, particularly in the English Education Study Program.

d. It was intended to be used as a reference for other researchers.

F. Definition of Key Terms

To avoid misunderstanding the key terms used in this research. Several definitions are necessary to explain, which are as follows:

1. Perceptions

Perceptions by Locke in Petrina, perception is cognition. Perception is the first mental ability to be exercised in relation to her concepts, making

it the initial and most basic concept we have afterthought. Perceptions are formed in us by external factors impacting our senses.⁵

2. IPA Symbols

IPA Symbols are to standardize and express language in spoken form in the 19th century, the IPA organization created a system of phonetic letters based initially on the Latin alphabet.⁶

3. Pronunciation

Pronunciation as stated by Cook cited in Rahmania, Mandasari, he defined pronunciation as the production of English sound. In addition, according to Yates in Rahmania, Mandasari, stated that pronunciation is the production of the sound that is used for making meaning.⁷

In the definition of keyterms above the researcher can conclude the meaning of these meanings:

- a. Perception is an experience of an event, inferring it and then deliver or interpreting it by messages.
- b. IPA Symbols is a symbol which is standardize by the expert to express the language itself.
- c. Pronunciation is a way to pronounce a vocabularies in english.

⁵ Stephen Petrina, "Methods of Analysis Perceptual Analysis" The University of British Columbia I Vancouver, 2017, 35

⁶ Abdul Qadir And Sidra Rizwan, "Effect of International Phonetic Alphabet (Ipa) Symbols On English Language Of Sindhi Students," *Palarch's Journal Of Archaeology Of Egypt/Egyptology* 17, No. 6 (2020): 12974–12985., 28

⁷ Anggun Hervi Rahmania and Berlinda Mandasari, "Students' perception Towards The Use Of Joox Application To Improve Students'pronunciation," *Journal of English Language Teaching And Learning* 2, No. 1 (2021): 39–44.

CHAPTER II

REVIEW OF RELATED LITERATURE

A. Perception

1. Definition of Perception

The process of perception is how living things arrange and interpret their senses to have meaningful experiences of the outside world. Sensation typically refers to a sudden, relatively unprocessed effect of something happening to the skin, nose, ears, mouth, or tongue.⁸ On the other side, perception serves to organize or provide justice to the overall picture of the world. Every individual has a unique perspective on the same issue.

Due to the world's factors and his perception of them. Learning to perceive is a process that involves interacting with the world. Perception stated by Asrori, is an individual process inside perceiving, organizing, and giving meaning to the opinion from an environment which individuals live as the consequence of a process of learning and experience.⁹

The thoughts expressed above lead to the conclusion that perception is a process involved in the transfer of messages or information into the human brain. Despite the same object, a person's perception of it may differ. The individual in question has different value systems and psychological qualities, which makes this conceivable.

⁸ Donald Ary et Al., "Introduction to Research In Education. 8th," *Edition. Usa: Wardsworth Cengage Learning* (2010). 78

⁹ Mohammad Asrory. "*Psikologi Pembelajaran*". Bandung: Cv Wacana Prima. 2009. 214

2. The Factor Influences Perception

Human perception of something that exists in the environment around can arise for several reasons. Toha states that the factors that influence a person's perception are, as follows;¹⁰

a. Internal factors: the person's emotions, attitudes, and personality; bias; desires or expectations; attention (focus); the learning process; physical; psychiatric problems; values and needs;

1) The needs and desires of people play a vital role in perception. People at different levels of need and desire perceive the same thing differently. Power seekers are more likely to notice power related stimuli. Socially oriented individuals pay attention to interpersonal stimuli. That is to say expectancy, motives or interest also effect people perception.

2) Personality is another internal factor that influences the perception of an individual. It is not mentioned here that optimistic beings perceive the things in favorable terms, whereas pessimistic individual view it in negative terms. Research on the effects of individual personality on perception reveals many facts.

3) Experience and knowledge have a constant bearing on perception. Successful experience enhance and boost the perceptive abilities and lead to accuracy in perception of a person.

b. External factors: family history, nearby information, needs, size, repetition of motion, new and familiar objects, alienation, and object absence.

1) Size

The bigger the size of the perceived stimulus, the highest is the probability that it will be noticed. Dominance is established by

¹⁰ Thoha Miftah, "Perilaku Organisasi," *Konsep Dasar Dan Aplikasinya*. Jakarta: Grafindo Persada (2003). 5

size and it overrides other things and there by enhances perceptual selection. For example, a full page advertisement may induce more attention than a small advertisement in some corner of the newspaper.

2) Intensity

The principle that the higher the insentivity of the external stimulus, the more likely it will be perceived is not always valid. If intensity is important, why a whisper by a students in a classroom is effective in getting attention by a teacher. Here, the answer lies in the fact that a whisper often contrast with the rest of the noisy environment, and so gets noticed. Therefore, the intensity factor has to be considered in the light of the situation. Example frame of reference.

3) Frequency

Repeated external stimulus is more attentive gaining than a single one, so states the frequency principle. Repetition is one of the most frequently used techniques in advertising and is the most common way of attracting the people's attention. Frequency results in making people aware of the stimulus.

4) Status

The status of the perceived person has also got influence on the perception. Higher status people can exert influence on perception of an employee than low status people. When introduced to two people of different ranks, we tend to remember the person holding the higher rank than the other one.

5) Contrast

Stimuli that contrast with the surrounding environment are more likely to be selected for getting attention. A contrasting effect can be caused by color, or any unusual factor.

3. Types of Perception

According to Irwanto as cited in Damayanti, after the individual is doing the interaction with the objects that perception so the result of the perception can be seen in two forms of perception that is both positive and negative.¹¹

a. Positive perceptions

It is a perception that is shown into the all of knowledge (whether it is known or not), and the responses are followed by efforts to utilize it. The statement of students said that 'positive perceptions', if the students choose 'Strongly Agree' and 'Agree' on questionnaire.

b. Negative perceptions

It is perception of view of an object and refers to circumstances in which the subject perceives the object captured tend to reject because it does not correspond to his personal. Perception is described all knowledge (whether he knows it or not) and responses that are not in line with the object being perceived. The statement of students can say that 'negative perceptions', if the students choose 'Disagree' and 'Strongly Disagree' on a questionnai.

B. Pronunciation

1. Definition of Pronunciation

Cynthia Lihavi cited in Nurullayevna, claims that the right articulation, stress, intonation, and connectedness of speech make up a picture-puzzle that makes up proper pronunciation.¹²

Effective oral communication requires comprehensible second language (L2) pronunciation in the current globalized world where

¹¹ Saarah Damayanti And Puput Arianto, "Students" Perception On Strategies Used By The Tutor In Teaching Speaking At Faktabahasa Solo Community 2020" (Phd Thesis, Iain Surakarta, 2020).

¹² Salikhova Nodira Nurullayevna, "The Key Of Effective Communication Is Pronunciation," *European Journal Of Humanities And Educational Advancements* 1, No. 4 (2020): 5-7.

communication among English speakers of different dialects is becoming more prevalent every day.

Pronunciation is the process of articulating a meaningful speech sound using the controlled airstream friction of a person's speech organs. It also pays attention to language's specific sounds (called segments), aspects of speech that go beyond the level of individual sounds, such as intonation, phrasing, timing, stress, and rhythm (referred to as suprasegmental aspects), how the voice is projected (referred to as voice quality), and gestures and expressions that are closely related to how people speak a particular language.¹³

In order to understand how an English word is pronounced, Indonesian students who wish to learn English as a second language must learn the correct pronunciation. According to Burns cited in suryaleksana, it is more crucial that English speakers achieve intelligibility (the speaker produces sound patterns that are recognizable as English), comprehensibility (the listener can understand what is said), and interpretability (the listener can understand what is being said) (the listener can understand the purpose of what is said). Moreover, expressing our opinions and accepting the ideas of other English speakers clearly can increase our confidence. On the other hand, because pronunciation is an essential part of communication, it can raise wrong impressions and misunderstandings with others, even foreigners, if we mispronounce the English word.¹⁴

¹³ Aning Riza And Akhmad Nurul Kawakib, "Utilizing The Phonetic Transcription Of Ipa (International Phonetic Alphabet) To Avoid Efl Students Miss-Pronunciation," In *International Conference On Engineering, Technology And Social Science (Iconetos 2020)* (Atlantis Press, 2021), 464.

¹⁴ Blasius Banu Suryaleksana Et Al., "Utilizing The International Phonetic Alphabet To Improve Pronunciation Of English Education Students," *English Education: Jurnal Tadris Bahasa Inggris* 15, No. 1 (2022): 148.

2. Pronunciation Elements

Ramelan in Anugerah divides the elements of English pronunciation into two parts namely segmental and suprasegmental features.¹⁵

a. Segmental

The first is segmental features, which refer to sound units arranged in a sequential order. This feature can be studied in isolation. It means that every utterance may be cut up or segmented into a linear sequence of segmental feature.

b. Suprasegmental

The other one is suprasegmental features, which refer to such features as stress, length, intonation, and other features that always accompany the production of segmental. On the other hand, suprasegmental cannot be studied in isolation. Suprasegmental features cannot be described, unless it deals with segmental.

3. Types of Pronunciation

According to Rajadurai there are two types of pronunciation, that are as follows:¹⁶

a. Intelligible Pronunciation

The field of pronunciation teaching and learning has never been short of controversies. Largely ignored in the grammar-translation approach, pronunciation made a comeback in the heyday of the direct method and Audiolingualism, and then it was sidelined again with the advent of the communicative approach. Not only has pronunciation as an ESL component waxed and waned in popularity according to the Language Teaching Method of the day, but it has also often been

¹⁵ Agung Teguh Anugrah, "Improving The Students'pronunciation Through The Use Of Text-To-Speech Software (A Pre-Experimental Research At The Tenth Grade Students Of Sman 8 Makassar)" (2019).

¹⁶ Joanne Rajadurai, "Intelligible Pronunciation: Focus On The Proficient L2 Speaker," *Journal Of Asia Tefl* 4, No. 1 (2007).

plagued by questions about whether it can and should be taught, and if so, what the goal of pronunciation teaching should be. Moreover, debates have continued over models to be used, the aspects of pronunciation that should be focused on, the techniques that should be employed, and the manner in which pronunciation should be assessed. Surrounded by these dilemmas, ESL teachers have often been tempted to take the path of least resistance, dismissing pronunciation as being unimportant or unteachable, paying it mere lip service as attention is diverted to more ‘essential’ or ‘tidy’ areas, dealing with it in a rather ad-hoc and unprincipled manner or, in the event that it is given sufficient emphasis in the curriculum and classroom, pronunciation is often taught with a rigid adherence to prescribed norms, which usually means native norms.

b. World Englishes

The word “World Englishes” refers to the variations in the English language that occurs when it is used in different ways around the globe. Scholars of World Englishes describe the varieties of English used in different sociolinguistic contexts, examining their background, origin, influence, and role. Languages are created to meet the needs of the societies which use them. Because communities include a multitude of social needs, and since those needs can vary across cultures and geographies, there are numerous English language varieties. Which include American English, British English, Australian English, English in Canada, English in India, and so on.

4. The Importance of Pronunciation

According to Harmer in Gilakjani, there are a lot of teachers do not pay attention enough to pronunciation. The different reasons are found. Many learners stated that they do not need to learn pronunciation because

it wasted time. They stated it is only communication and English is enough when the listeners are understand, so nothing else important.¹⁷

Harmer in Gilakjani, emphasized that the main aim of teaching and learning in any language is to enable students to communicate in the target language and if this is the case, communication is an important term to explain. Communication means to understand and be understood. Many learners think that because they can talk to their teachers and other students so they can easily communicate in English. But they make a big mistake. There are a lot of reasons for their mistakes. Firstly, teachers can understand their students much more easily than an average person because their ears are used to 'bad English.' Secondly, other students are the speakers of the same language have the same pronunciation patterns and make the same mistakes so it is easy for them to understand each other. Thirdly, the classroom is not a real situation and it just takes place at school and students do not have an opportunity to talk to native speakers. Many teachers are not aware of the importance of pronunciation. Teachers pay enough attention to grammar and vocabulary in learning a foreign language and they help learners become skillful in listening and reading. The last one, the majority of teachers think that pronunciation study is too difficult and monotonous for learners. According to Harmer in Gilakjani, the lack of high quality, suitable teaching and learning materials, and the lack of time to practice pronunciation are the major reasons that cause teachers not to pay enough attention to English pronunciation. Teachers think that they have too much to do and pronunciation instruction just wastes their time. Some teachers believe that their students can learn correct pronunciation without particular pronunciation instruction.

There are some factors for the learning of acceptable pronunciation by some students without depending on their teachers. They are learners'

¹⁷ Abbas Pourhosein Gilakjani, English Pronunciation Instruction: A Literature Review Islamic Azad University, Lahijan, Iran. November 18, 2016.

phonetic abilities, integrative motivation, and achievement motivation, According to Kenworthy in Gilakjani. There are just some students who know the value of good pronunciation. This is the responsibility of teachers to persuade their learners to study pronunciation severely and help them learn to pronounce English sounds correctly. Teachers should tell their students that their very first English lesson is pronunciation. If students do not practice good pronunciation at the beginning of their learning process, they may learn wrongly. Therefore, words should be learnt regarding to their pronunciation. Otherwise, this may damage learners' overall success. It is emphasized and expressed that the first thing that native speakers notice during a conversation is pronunciation. Grammar and vocabulary are important elements of language and they can be useless if the speakers cannot pronounce those elements or words accurately. Native speakers can understand people, despite their grammatical errors, if they use accurate pronunciation. Communicative efficiency can be guaranteed by correct pronunciation. Pronunciation is an essential part of communication and without correct pronunciation nobody can say that he/she knows the English language perfectly. It is also emphasized that through pronunciation instruction, students not only learn different sounds and sound features but also improve their speaking skill. Concentrating on sounds causes learners aware of where words should be stressed and they give them more information about spoken English and help them get the goal of comprehension and intelligibility.

The goals of teaching pronunciation are to develop English that is easy to understand and not confusing to the listener, develop English that meets persons' needs and that results in communicative competence, help learners feel more comfortable in using English, develop a positive self-awareness as non-native speakers in oral communication, develop speech consciousness, personal speech monitoring skills and speech adjustment strategies that help learners develop in and out of the class, According to Butler-Pascoe and Wiburg in Gilakjani.

It shows that any person with incorrect pronunciation cannot express themselves correctly and efficiently and there is the added risk that they may not be understood by others. Poor pronunciation leads to poor communication power. So that, it is important to learn correct pronunciation however it is complex and difficult.¹⁸

Pronunciation and clear understanding of English speech are two skills which complement each other. It means that, if you know how to pronounce the words and phrases correctly, with proper intonation, your level of speech understanding is also increased. Thus, pronunciation training is a very important part of mastering any foreign language, including English. It doesn't mean that the purpose of such phonetic training is to get rid of a foreign accent completely and forever. To be honest, it is not always possible and not so necessary, of course, if you are not going to work for foreign intelligence or teach yourself the language professionally. The main objective of such training is to learn how to hear yourself and others. Poor pronunciation creates additional barrier in understanding between you and a person you are talking to.¹⁹

C. IPA Symbols

1. Definition of IPA Symbols

The acronym for the International Phonetic Alphabet is IPA. It provides a general definition of the phonetic symbol for each English alphabet. Latin letters are frequently used to represent the IPA symbols. The popular abbreviation for the sounds of oral language is IPA. Morris-Wilson in Setiyono stated that The International Phonetic Alphabet (IPA) was created by English and French language instructors as early as 1886, and as the science of speech and phonetic has advanced, so has the

¹⁸ Nadire Cavus. Development of An Intellegent Mobile Application for Teaching English Pronunciation. 12th International Conference on Application of Fuzzy Systems and Soft Computing, Icafs 2016, 29-30 August 2016, Vienna, Austria

¹⁹ Alex Shtern, The Importance of Good Pronunciation <https://shaneschools.com/the-importance-of-good-pronunciation/> accessed at jan 14th, 2023, 12.20

number of symbols needed to convey speech and sounds of various languages²⁰

The IPA, which was developed in 1888 to provide a customary code that would constitute the actual phonetic of the sounds that occur in all languages, represents one of the most significant changes in phonetic. However, the majority of EFL college students are not very familiar with the IPA, and even though bilingual dictionaries often feature phonetic transcription, many students struggle to decode the symbols and end up feeling at a loss for words due to the inconsistent way that orthography represents words.²¹

2. Transcribing Phonetic by Using IPA (International Phonetic Alphabet)

An easy practice for teaching and mastering phonetic is transcription. Students simply need to write the symbols for the sounds they hear in spoken language or in the standard of English spelling. Any transcription will have a symbol to distinguish each sound. As a result, in order to effectively use phonetic notation in this exercise, both teachers and students must be conversant with IPA. According to Hanumanthappa, IPA is the accepted sound representation of each letter of the Latin-based English alphabet. The 44 sounds in the IPA are divided into 24 consonants, 12 vowels, and 8 diphthongs.²²

Since many symbols are the same as English letters or alphabets, such as [p] for pick, [b] for bow, and [v] for visual, phonetic can be used to reproduce the English phonetic. However, other symbols were created

²⁰ Mas Sulis Setiyono, "Using International Phonetic Alphabet (Ipa) In Teaching Pronunciation: Linguistics in Present Century," *International Journal Of English Linguistics, Literature, And Education (Ijelle)* 1, No. 1 (2019): 25–30.

²¹ Nikmah Sistia Eka Putri, "Efl Students' Perception Towards Ipa Symbols As Pronunciation Learning System" (Phd Thesis, Iain Palangka Raya, 2018). 19

²² Mallamma Reddy Et Al., "Pronunciation Dictionary For Natural Language Processing: Kannada," *International Journal Of Engineering Research And Applications* 4, No. 7 (2014): 01–04.

to accommodate the variety of speech sounds, such as [tʃ] for cheap, [ʃ] for ship, and [θ] for thumb. phonetic transcription based on IPA is a suitable way to teach phonetic to EFL students due to the closeness between IPA symbols and various English sounds stated by Wells, J. C.²³ Because English sounds are irregular, it is not enough for pupils to simply listen to their professors' or friends' imitative sounds. This is another advantage of the 37 IPA. Students should therefore become familiar with the real sounds by writing down how words are spoken. It is the role of the teachers to familiarize pupils with the fundamental ideas of the International Phonetic Alphabet (IPA), which are divided into vowels, consonants, diphthongs, and all the speech sounds that are enumerated in the picture below:

²³ J. C. Wells, "Pronunciation Transcription And Analysis Transcription," *University College London* (2018). 66

**Figure 2. 1 The revision of the International phonetic Alphabet
(International phonetic Association, 2020)**

THE INTERNATIONAL PHONETIC ALPHABET (revised to 2020)

CONSONANTS (PULMONIC) © 2020 IPA

	Bilabial	Labiodental	Dental	Alveolar	Postalveolar	Retroflex	Palatal	Velar	Uvular	Pharyngeal	Glottal
Plosive	p b			t d		ʈ ɖ	c ɟ	k ɡ	q ɢ		ʔ
Nasal	m	ɱ		n		ɳ	ɲ	ŋ	ɴ		
Trill				r					ʀ		
Tap or Flap				ɾ		ɽ					
Fricative	ɸ β	f v	θ ð	s z	ʃ ʒ	ʂ ʐ	ç ʝ	x ɣ	χ ʁ	ħ ʕ	h ɦ
Lateral fricative				ɬ ɮ							
Approximant		ʋ		ɹ		ɻ	j	ɰ			
Lateral approximant				l		ɭ	ʎ	ʟ			

Symbols to the right in a cell are voiced, to the left are voiceless. Shaded areas denote articulations judged impossible.

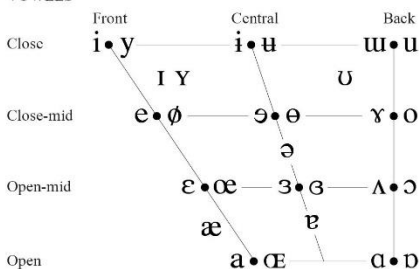
CONSONANTS (NON-PULMONIC)

Clicks	Voiced implosives	Ejectives
◌ ɸ Bilabial	ɓ Bilabial	ʼ Examples:
◌ ɗ Dental	ɗ Dental/alveolar	ɓ' Bilabial
◌ ɗ! (Post)alveolar	ɟ Palatal	ɗ' Dental/alveolar
◌ ɟ Palatoalveolar	ɠ Velar	ɠ' Velar
◌ ɠ Alveolar lateral	ɠ Uvular	ɠ' Alveolar fricative

OTHER SYMBOLS

- ɱ Voiceless labial-velar fricative
- ɰ Voiced labial-velar approximant
- ɰ Voiced labial-palatal approximant
- ħ Voiceless epiglottal fricative
- ʕ Voiced epiglottal fricative
- ʔ Epiglottal plosive
- ɕ ʑ Alveolo-palatal fricatives
- ɺ Voiced alveolar lateral flap
- ɻ Simultaneous ʃ and x
- Affricates and double articulations can be represented by two symbols joined by a tie bar if necessary.

VOWELS



Where symbols appear in pairs, the one to the right represents a rounded vowel.

SUPRASEGMENTALS

- ˈ Primary stress
- ˌ Secondary stress
- ː Long
- ˑ Half-long
- ◌̥ Extra-short
- ◌̥ Minor (foot) group
- ◌̥ Major (intonation) group
- ◌̥ Syllable break
- ◌̥ Linking (absence of a break)

TONES AND WORD ACCENTS

- | | |
|-------------------|------------------|
| LEVEL | CONTOUR |
| ě or ˥ Extra high | ě or ˩ Rising |
| é ˥ High | ˩ Falling |
| ē ˨ Mid | ˩ High rising |
| è ˨ Low | ˩ Low rising |
| ě ˩ Extra low | ˩ Rising-falling |
| ˩ Downstep | ↗ Global rise |
| ˩ Upstep | ↘ Global fall |

DIACRITICS

◌̥ Voiceless	◌̥ ɳ ɖ	◌̥ Breathy voiced	◌̥ ɓ ɗ	◌̥ Dental	◌̥ ʈ ɖ
◌̥ Voiced	◌̥ ʂ ɹ	◌̥ Creaky voiced	◌̥ ɓ̥ ɗ̥	◌̥ Apical	◌̥ ʈ̥ ɖ̥
◌̥ Aspirated	◌̥ tʰ dʰ	◌̥ Linguolabial	◌̥ ɬ ɮ	◌̥ Laminal	◌̥ ʈ̥ ɖ̥
◌̥ More rounded	◌̥ ɔ̞	◌̥ Labialized	◌̥ tʷ dʷ	◌̥ Nasalized	◌̥ ẽ
◌̥ Less rounded	◌̥ ɔ̟	◌̥ Palatalized	◌̥ tʲ dʲ	◌̥ Nasal release	◌̥ d̥ⁿ
◌̥ Advanced	◌̥ ɹ̥	◌̥ Velarized	◌̥ tʷ dʷ	◌̥ Lateral release	◌̥ d̥ˡ
◌̥ Retracted	◌̥ ɛ̠	◌̥ Pharyngealized	◌̥ tˤ dˤ	◌̥ No audible release	◌̥ d̥˦
◌̥ Centralized	◌̥ ẽ	◌̥ Velarized or pharyngealized	◌̥ ɬ̥ ɮ̥		
◌̥ Mid-centralized	◌̥ ẽ̞	◌̥ Raised	◌̥ ɛ̥ (ɹ̥ = voiced alveolar fricative)		
◌̥ Syllabic	◌̥ ɳ̥	◌̥ Lowered	◌̥ ɛ̥ (ɓ̥ = voiced bilabial approximant)		
◌̥ Non-syllabic	◌̥ ɛ̥	◌̥ Advanced Tongue Root	◌̥ ɛ̥		
◌̥ Rhoticity	◌̥ ɹ̥ ɹ̥	◌̥ Retracted Tongue Root	◌̥ ɛ̥		

Some diacritics may be placed above a symbol with a descender, e.g. ɳ̥

Typefaces: Doulos SIL (metatext); Doulos SIL, IPA Kiel, IPA LS Uni (symbols)

3. IPA Symbols in Pronunciation

There is a correlation between IPA Symbols and the pronunciation, where the speaker pronounce the words in a proper way according to the IPA Symbols and spell it correctly, the listener will be convenient to understand. It is to understand that spelling originated as transcriptions of sounds spoken language according to the alphabetic principle.

The pronunciation changes in due course in all languages for some reasons, but spellings may resist change. Learners of English language should understand that words from other language may be adopted without being adapted to the spelling system and different meanings of a word or homophones may be deliberately spelled in different ways. The letters of alphabet used are always inadequate to represent the sounds of the English language. For example, the letter 'a' makes many different sounds, such as 'mat, lane, calm, any, tall, and, watch'. So, it needs special notations, i.e. IPA symbols to understand the intelligibility of the pronunciation and the spelling-designed of the English words. According British Received Pronunciation, the sounds of English are represented by 44 symbols called phonemes: 24 consonant sounds and 20 vowel sounds. The 44 sounds of the IPA or International Phonetic Alphabet are very helpful since every phoneme represents only one sound.

The English alphabet contains only 26 letters but the sounds 44. In almost, spellings or letters can be pronounced in more than one way and often in many different ways. Letters are the marks of sound, the first elements of written language. Here are the letters or single characters: a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z. and the compound characters (distinct sounds): ch, sh, th, ng.²⁴

Study the following consonant sounds: - some common spelling patterns based on letters or groups of letters.

²⁴ V. Chandra Rao, "English Spelling and Pronunciation: A Brief Study," *J. Res. Sch. Profess. Eng. Lang. Teach* 2 (2018): 1–10.

- a. The letter ‘**C**’ sounds
 - 1) hard like /**k**/, when it is followed by a, o, u as in case, coat, cut, and soft like /**s**/, before e, i, y as in cell, circle, cylinder.
 - 2) at the end of words it is always hard like /**k**/, as in public, and before the vowels, e, i, the syllable slides into the sound of /**ʃ**/ as in cetaceous, gracious, social.
- b. The letter string- ‘**Ch**’ is heard the sound of /**tʃ**/ in words of English origin, as in chip, chain; the sound of /**ʃ**/ in some words of French origin, machine, parachute; and some words of Greek origin, the sound of /**k**/, as in chaos, chorus.
- c. The letter string- ‘**Sc**’ is pronounced like /**sk**/, before a, o, u, r as in scale, scoff, sculpture, scribe and it is soft /**s**/, before e, i, y, as in scene, science, scythe.
- d. The letter ‘**G**’ has two sounds hard /**g**/ and soft /**ʒ**/,
 - 1) always it’s hard sound before a, o, u, as in gate, got, gum, and before e, i, y, it has the same hard sound in some words like, get, gear, give, gynaecology.
 - 2) the soft sound /**ʒ**/ is also heard as in the words, gem, giant, gym, age, general. All these varieties of pronunciation are to be learnt only by practice, observation, and a dictionary.
- e. The letter string- ‘**Gh**’ sounds like /**f**/, as in laugh, cough, or silent as in bought, light.
- f. The letter string- ‘**Ph**’ also sounds like /**f**/, as in phone, philosophy, except in the word, Stephen, where it sounds like /**v**/, as in of, move.
- g. The letter string- ‘**Ng**’- is a nasal sound of /**ŋ**/, as in English, sing, bang.
- h. The letter string- ‘**Th**’- produces two different sounds, /**ð**/ as in then and /**θ**/ as in thin.

4. The Importance of IPA Symbols

Brown in suryaleksana stated that the International Phonetic Alphabet (IPA) is a set of symbols designed to represent speech sounds of languages of the world. Creating the IPA concept intends to make people avoid the mistake or confusion caused by the uncertain conventional spellings used in every language by making a standard of the spoken language.²⁵

The International phonetic Alphabet is fairly easy to study, and in many situations, phonetic transcription can help teach concepts related to spoken language more quickly. If we have never used phonetic transcription before, it just takes a few hours to study the IPA and a few more to comprehend the fundamental ideas. We will quickly recoup this time and effort by using it to teach our students. The movement toward globalization strengthened English's status as the universal language. More over 350 million people worldwide use English as their first language, while between 1000 and 1500 million non-native speakers utilize it every day for communication, Katamba as cited in Por & Fong²⁶.

Furthermore, Por & Fong Stated In today's world, communicating in English can boost people's mobility and access to collaborative education programs, commercial networks, information technology, and many other things. Although reputable dictionaries like the Oxford Advanced Learner's Dictionary, Oxford Dictionary of phonetic, Cambridge International Dictionary of English, Longman phonetic Dictionary, Collins English Dictionary, and many others have adopted the long-existing IPA symbols, their use is still not widely accepted.

²⁵ Blasius Banu Suryaleksana Et Al., "Utilizing The International Phonetic Alphabet To Improve Pronunciation Of English Education Students," *English Education: Jurnal Tadris Bahasa Inggris* 15, No. 1 (2022): 148.

²⁶ Fei Ping And Soon Fook Fong, "Towards Transformation: The Power Of Phonetic Symbols Embedded In The Multimedia Learning Management System.," *English Language Teaching* 4, No. 1 (2011): 167–173.

People can speak words whenever and wherever they use the phonetic symbols in dictionaries, whether they be digital, printed, or mobile phone versions. According to the aforementioned notion, more people learn how to pronounce words correctly using their digital dictionaries on their Android or smart phone than dictionaries.

The six primary parameters influencing phonetic learning have been discovered by Kenworthy as stated in Jahan: Native language, age factor, exposure, phonetic aptitude, attitude, identity, motivation, and concern for proper phonetic are some of these. So, one of the factors influencing learning phonetic is phonetic ability.²⁷ phonetic, according to Siertsema is the act or manner of announcing words; utterance of speech, a mode of speaking a phrase, particularly a way that is prevalent or frequently understood; and a pictorial portrayal of the way a phrase is uttered, the use of phonetic symbols.²⁸

In order for students to learn how to pronounce new words without the teacher's assistance, teachers should appropriately introduce IPA symbols in language classroom dictionaries. The use of phonetic symbols has several benefits and it is important at may be obtained after teaching; they increase the student's confidence in improving their communication abilities, assist them to make significant conversational points, and successfully aid them in learning phonetic stated by Mompean.²⁹ Latin symbols are typically used to write the IPA symbols. The standard sound representation for oral language is defined by the IPA symbols. Every English alphabet's standard phonetic symbol is defined there. Morris-Wilson noted that speaking English with a Finnish accent detracts from

²⁷ Nusrat Jahan, "Teaching and Learning Pronunciation In Esl/Efl Classes Of Bangladesh," *Journal Of Education And Practice* 2, No. 3 (2011): 36–45.

²⁸ Siertsema, B. (2009). *A Test In Pronunciations*. Dordrecht: Springer Netherlands.

²⁹ Jose A. Mompean, "Taking Advantage of Pronunciation Symbols in The Foreign Language Classroom," In *Ptlc05: Proceedings Of The Pronunciations Teaching And Learning Conference*. London, Uk: Ucl Dept. Of Pronunciations and Linguistics (Citeseer, 2005). 90

one's intelligence and education³⁰There are some limitations to phonetic transcription, the most major of which is that it necessitates that both teachers and pupils are familiar with the IPA (or something device of transcription is used).

Additionally, a lot of adult ESL/EFL college students have already encountered the IPA at some point in their early education, either in English classes or in training aimed at their own native languages. Additionally, a lot of dictionaries make use of the IPA, so anyone who has made any significant use of a dictionary has probably seen the IPA, even if he has not completely memorized the entire alphabet stated by Fiktorius.³¹

Teaching phonetic involves introducing students to the roughly relevant sentence-meaning-influencing parts using segmental phonemes. Training is essential since phonetic is a fundamental speaking skill. Therefore, proper phonetic prevents miscommunication from giving the wrong impression. According to Stevens, this transcription machine makes an effort to represent each sound made by a human voice with a single symbol. To indicate that the transcription is phonetic and does not comprise the spelling machine of a particular language, these symbols are encircled in brackets.³²

D. Previous Studies

The researcher has found seven relevant studies which related to those research.

³⁰ Ian Morris-Wilson, *English Segmental Pronunciations for Finns* (Oulu University Press, 2004). 17

³¹ Teddy Fiktorius, "Pronunciations Transcription In English Language Teaching (Elt)," *Pontianak: The University Of Tanjungpura* (2013). 15

³² Stevens, W. *Pronunciations: The Sounds Of Language*. Amazon: Palgrave Macmillan. 2009

Table 2. 1 Relevant Studies

No.	Research Identify	Similarity	Differences	Research Originality
1.	Banu Suryaleksana, Margareta Novita Sari, Maria Nadilia, Barli Bram <i>Utilizing the International Phonetic Alphabet to Improve Pronunciation of English Education Students</i>	This study aims to utilizing the IPA Symbols to Improve Pronunciation of English Education Students.	This study was conducted at English study program, Sanata Dharma University, Yogyakarta,	Students' Perception Towards The Use Of IPA Symbols in Pronunciation
2.	Aning Riza1, Akhmad Nurul Kawakib, <i>Utilizing the Phonetic Transcription of IPA (International Phonetic Alphabet) to Avoid EFL Students Miss-Pronunciation</i>	This research is utilizing the Phonetic Transcription of IPA (International Phonetic Alphabet) to Avoid EFL Students Miss-Pronunciation	This research was conducted to the students of Universitas Islam Negeri Maulana Malang	The objective of the study is to know the students' perception towards the use of IPA symbols in pronunciation.
3.	Nikmah Sistia Eka Putri <i>Efl Students' Perception towards IPA Symbols as Phonetic Learning System</i>	This Research aims to know about EFL Students' Perception towards IPA	This research was conducted in State Islamic Institute of Palangka Raya Faculty of	

		Symbols as Phonetic Learning System	Teacher Training and Education Department of Language Education Study Program of English Education
4.	Amalia Putri, Ismi Putri Rahmah, <i>Students' Perceptions on the Use of Phonetic Symbols to Teach phonetic - a Descriptive Analysis on the Sophomore of English Education Department Students."</i>	This study goal was to know the Students' Perceptions on the Use of Phonetic Symbols to Teach phonetic - a Descriptive Analysis on the Sophomore of English Education Department Students.	This study was conducted in Syarif Hidayatullah State Islamic University Jakarta
5.	Mas Sulis Setiyono <i>Using International Phonetic Alphabet (Ipa) In Teaching Pronunciation: Linguistics in Present Century</i>	This research aims to know the used of International Phonetic Alphabet (Ipa) In Teaching Pronunciation: Linguistics in	This study was conducted in Universitas Veteran Bangun Nusantara

		Present Century		
6.	Indah Chofifah Rabana <i>Students' Perception Towards the Use of U-Dictionary Application in Learning Pronunciation</i>	This research objective was to know about the Students' Perception Towards the Use of U-Dictionary Application in Learning Pronunciation	This study was conducted from 4 different classes, they are the academic year students of 2018, 2019, 2020, and 2021 in English Education Study Program, Faculty of Tarbiyah and Teacher Training, Manado State Institute of Islamic	

First, Utilizing the International Phonetic Alphabet to Improve Pronunciation of English Education Students Blasius Banu Suryaleksana , Margareta Novita Sari, Maria Nadilia , Barli Bram, Sanata Dharma University, Yogyakarta, Indonesia.³³ In that research paper explained about discover the effects of the International Phonetic Alphabet (IPA) symbols, consisting of 44 sounds, on pronunciation, the challenges that the English education students face in learning phonetic symbols and the causes of such challenges and students' steps to improve their pronunciation. the similarities with this research is the writers are describing about IPA symbols to improve in pronunciation, and the difference was the object where the data collect in

³³ Blasius Banu Suryaleksana Et Al., "Utilizing The International Phonetic Alphabet To Improve Pronunciation Of English Education Students," *English Education: Jurnal Tadris Bahasa Inggris* 15, No. 1 (2022): 148.

Sanata Dharma University and this research is going to collect from English Education Department at IAIN Manado.

Second, Utilizing the Phonetic Transcription of IPA (International Phonetic Alphabet) to Avoid EFL Students Miss-Pronunciation Aning Riza, Akhmad Nurul Kawakib, Universitas Islam Negeri Maulana Malik Ibrahim Malang.³⁴ In that research paper how phonetics transcriptions based on IPA (International Phonetic Alphabet) avoid EFL students from any mispronunciation, so that their pronunciation performance is being improved. The similarities talking about IPA Symbols. There is the different between this research paper goals, The research aims to know how phonetics transcriptions based on IPA (International Phonetic Alphabet) avoid EFL students from any mispronunciation, so that their pronunciation performance is being improved.

Third, was the thesis by Nikmah Sistia Eka Putri about *“Efl Students’ Perception towards IPA Symbols as Phonetic Learning System”* State Islamic Institute of Palangka Raya Faculty of Teacher Training and Education Department of Language Education Study Program of English Education, 2018.³⁵ In that research paper described the EFL students’ perception toward International Phonetic Alphabet (IPA) symbols as pronunciation system in State Islamic Institute of Palangka Raya by the EFL students in English phonology course who have taken pronunciation practice course. The similarity is about perception of students about IPA Symbols. And the difference between this research was the location where the researcher collect the data.

Fourth, was an article by Amalia Putri, Ismi Putri Rahmah, *“Students’ Perceptions on the Use of Phonetic Symbols to Teach phonetic - a*

³⁴ Aning Riza And Akhmad Nurul Kawakib, “Utilizing The Phonetic Transcription Of Ipa (International Phonetic Alphabet) To Avoid Efl Students Miss-Pronunciation,” In *International Conference On Engineering, Technology And Social Science (Iconetos 2020)* (Atlantis Press, 2021), 464.

³⁵ Nikmah Sistia Eka Putri. “Efl Students’ Perception Towards Ipa Symbols as Pronunciation Learning System.” Phd Thesis, Iain Palangka Raya, 2018.

Descriptive Analysis on the Sophomore of English Education Department Students.” Syarif Hidayatullah State Islamic University Jakarta, the 5th ELTLT International Conference Proceedings, 2016.³⁶ In that research paper how students perceive the use of phonetic symbols to teach pronunciation. The subject of this study is the sophomore of academic year 2015-2016 English Education Department, State Islamic University Jakarta. The similarity to collect data the researcher used questionnaire. The object in this research was different, it collected from Syarif Hidayatullah state students.

Fifth, Using International Phonetic Alphabet (Ipa) In Teaching Pronunciation: Linguistics in Present Century Mas Sulis Setiyono Universitas Veteran Bangun Nusantara³⁷. In that research paper explained described the use of International Phonetic Transcription (IPA) in teaching pronunciation. IPA (International Phonetic Alphabet), which was established in 1886 by a group of European phoneticians, is used as the standard of doing phonemic transcript. The term ‘Phonetic Transcription’ in this research refers to the set of symbols used to characterize the set of distinctive sounds of English. The similarities is IPA symbols in teaching pronunciation and the difference is in collecting the data, that study was used quantitative and this research is going to use qualitative.

Sixth, was a thesis from Indah Chofifah Rabana, about “Students’ Perception Towards the Use of U-Dictionary Application in Learning Pronunciation” English Education Study Program, Faculty of Tarbiyah and Teacher Training, Manado State Institute of Islamic. In that Thesis the researcher explained that students had a positive perception towards the application. This was based on the students’ perception that the following

³⁶ Amalia Putri And Ismi Putri Rahmah, “Students ‘Perceptions on The Use of Pronunciation Symbols To Teach Pronunciation,” In *Unnes International Conference On EltlT*, 2016, 78–82.

³⁷ Mas Sulis Setiyono. “Using International Phonetic Alphabet (Ipa) In Teaching Pronunciation: Linguistics in Present Century.” *International Journal of English Linguistics, Literature, And Education (Ijelle)* 1, No. 1 (2019): 25–30.

application had features that helped them learning pronunciation, such as the icon of British (UK) and American (US) accents, Phonetic Symbol Transcription, and the Perfect Pronunciation Feature. They also stated that this application was helpful, practical, fun, and convenient. But there are several students gave a negative perception of using the U-Dictionary application. Students stated that the ads, premium features, unstable connection, and capacity were the weaknesses of U-Dictionary application.³⁸ The similarities between this research is about perception, where the study is used questionnaire and interview to collect the data. The difference between this study is about the object, that study are focused on the use of an application and this research is focused on the IPA symbols.

The similarity between this research and the six studies above are describing about the perception and IPA Symbols. The Novelty in this researcher, the researcher will qualify and elaborate about the perception of IPA Symbol in IAIN Manado where there is no research about this before. And of the six studies above, it was clearly seen that the focus of the discussion was different from what the researcher examined. In this research, the researcher had purposes to investigate the students' perception toward the use of IPA symbols in pronunciation subject in 2019 academic year at English Education Department, with different research location and objects, it can be concluded that this research is the latest research and has never been observed before.

Furthermore, this chapter is talk about theoretical frameworks related to this research needs. For instance, the theory about Definition of IPA Symbols, Transcribing Pronunciation by Using IPA (International Phonetic Alphabet), The Important of IPA Symbols, Perception, Perception Definition, The Factor Influences Perception, and pronunciation. This chapter also discussed about

³⁸ Chofifah Indah Rabana, Students' Perception Towards the Use Of U-Dictionary Application In Learning Pronunciation, English Education Study Program Faculty Of Tarbiyah And Teachers Training Manado State Institute Of Islamic Studies 2022

the review of related literature which has explained that this research is different from previous research.

CHAPTER III

RESEARCH METHODOLOGY

A. Research Design

This research design was qualitative design. Babbie defined qualitative analysis as the non-numerical examination and interpretation of observation for the purpose of discovering underlying meanings and patterns of relationships³⁹. Furthermore, according to Creswell, qualitative research is a method for investigating and comprehending the significance that individuals or groups attach to a social or human problem.⁴⁰ The qualitative research process includes the emergence of questions and procedures, data collection as part of the participants, inductive analysis of the data that builds from specifics to broad themes, and interpretation of the meaning of collected data. The final written report has a flexible structure.

This research involved the use of qualitative data collection, such as interview and questionnaire. In order to understand and explain the perception towards the use of IPA symbols in English pronunciation to the students in 2019 academic year of English Education Study Program, descriptive qualitative methodology is applied in doing the research to get some information and solution about the case that occurs around the researcher and the sample of the research related to the research problem.

B. Research Setting

1. Time

The research conducted in one month on February 2023 to the students of English Education Study Program, in 2019 academic year.

³⁹ E. Babbie. *The Practice of Social Research* (3rd Ed.). (Belmont, Ca: Wadsworth. 1983). 37.

⁴⁰ John W. Creswell, *Research Design Qualitative, Quantitative, And Mixed Methods Approaches*, 3rd Edition (Usa: Sage Publication, 2009), 232.

2. Location

This research conducted in English Education Study Program. English Education Study Program has been established 2015 and accredited 2018. This study program is a part of the faculty of Tarbiyah and Teacher Training at Manado State Institute of Islamic Studies or IAIN Manado. English Education Study Program IAIN Manado located at Jl Dr. S. H. Sarundajang Kompleks Ringroad, Manado, Nourth Sulawesi Province.

C. Research Participants

The participants of this study were 29 students in 2019 academic year of English Education Study Program in IAIN Manado. The researcher chose participants according to the number of active students in the class and those who have noticed and passed the Phonetic ad Phonology courses and English Linguistic courses.

D. Data and Source of Data

A data source is the location from where the data is derived. A data source could be the point where physical information is initially converted to digital form, but even the most sophisticated data could be a source if another operation can access and use it.

1. Primary Data

Questionnaire and interview were the primary data that conducted at English Education Study Program students of IAIN Manado.

2. Secondary Data

The secondary data in this research was from the documents regarding the topic of this research, such as books, journals, and articles.

E. Data Collection Technique

The first step in the process of doing research was to collect information either directly or indirectly. The mechanism of collecting research information conducted in many ways, for the examples are questionnaire and

interview. In collecting data needed, the primary data are the students' opinion and perception about the IPA symbols.

Interview and close-ended questionnaire were the data collection technique in a qualitative method. The researcher interviewed students in 2019 academic year of English Education Study Program in IAIN Manado. The researcher interviewed the students in person and recorded it through smartphone. The researcher used google form in processing the data.

F. Research Instrument

1. Questionnaire Sheets

The purpose of a questionnaire is to collect information from respondents about their attitudes, experiences, and opinions. Use questionnaires to gather quantitative and/or qualitative data information.⁴¹ A questionnaire, as the main and the most dominant way of collecting primary data, makes the process of data collection standardized together with comparable. Thus, it can ensure a faster and more accurate data collection process, and facilitate the data processing as well. The questionnaire contained 15 questions. In this research, the researcher adapted the questionnaire from Putri⁴².

2. Interview Sheets

Interviewing is a communication process that involves asking and receiving questions and responses, claims Fabelia in Hasriani G.⁴³ Effective interview is used in speaking learning because it can stimulate the brain to think. In the interview process, interviewers reveal questions and interviewers listen and then respond to questions. Each receives then examines the message for later compared to the knowledge they have.

⁴¹ Ellen Taylor-Powell and Mary Gladys Marshall, *Questionnaire Design: Asking Questions with a Purpose* (Cooperative Extension Service, University of Wisconsin-Extension, 1998).

⁴² Nikmah Sistia Eka Putri, "Efl Students' Perception Towards Ipa Symbols As Pronunciation Learning System" (Phd Thesis, Iain Palangka Raya, 2018).

⁴³ G. Hasriani, "Interview As A Learning Technique In Speaking Subject: Students' Perspective," *Language Circle: Journal Of Language And Literature* 13, No. 2 (2019).

This can make communication more dynamic and weighty. the researcher adapted from Putri⁴⁴ and the interview from Aning Riza.

The interview contained 5 questions. In measuring the score of questionnaire, the researcher used the Likert Scale. A Likert scale is a unidimensional scale that researchers use to collect respondents' attitudes and opinions. Researchers often use this psychometric scale to understand the views and perspectives towards a brand, product, or target market⁴⁵

For example, the response options can be considered as: “Strongly Agree, Agree, Disagree, Strongly Disagree” These options can be arranged using either horizontal or vertical fashions in the questionnaires.

However, it is also found that horizontal types seem more reliable to the respondents when well-educated or self-administration questionnaires are conducted. As for this research, the researcher used the following options.

Table 3.1 Likert Scale

Description	Score	
	+	-
Strongly Agree (SA)	4	1
Agree (A)	3	2
Disagree (D)	2	3
Strongly Disagree (SD)	1	4

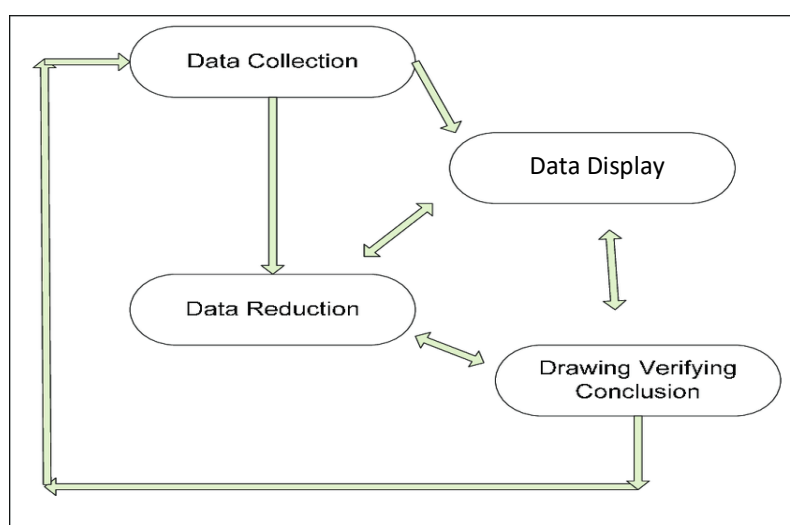
⁴⁴ Nikmah Sistia Eka Putri, “Efl Students’ Perception Towards Ipa Symbols As Pronunciation Learning System” (Phd Thesis, Iain Palangka Raya, 2018).

⁴⁵ What Is A Likert Scale <https://www.questionpro.com/blog/what-is-likert-scale/> (Accessed On Oct 30th 2022, 12.21)

G. Data Analysis Techniques

In analyzing the data, the researcher employed the flow model. The flow model proposed by Miles and Huberman⁴⁶ consists of three components, namely: data collection, data reduction, data display, and verification.

Figure 3. 1 Flow Model by Miles and Huberman



1. Data reduction

In this step, the data obtained by interview was selected based on the researcher purposes a set of classification and omitting the irrelevant data that need to be analyzed. Firstly, mass of data has to be organized and somehow meaningfully reduced or reconfigured. According to Miles and Huberman, data reduction refers to the process of selecting, focusing, simplifying, abstracting, and transforming the data that appeared in written up field notes or transcriptions.⁴⁷ The researcher selected which discussions were more prominent intended by participants when they were interviewed.

⁴⁶ Flow Model by Miles and Huberman https://www.researchgate.net/figure/Flow-Model-Miles-and-Huberman-1984_fig2_319702932 accessed at November 2022, 23.11

⁴⁷ M.B Miles, And A.M Huberman. *Qualitative Data Analysis, 2nd Ed.* (Newbury Park, Ca: Sage. 1994). 10.

2. Data Display

The analyzed data was described and then displayed formally in table to clearly explain the result. The data display makes it easier for researcher to understand what has been learned. When presenting data, in addition to presenting data in the form of narrative text, researcher can also present data that has been collected in tables, graphs, charts, matrices, charts. At this stage, the researcher displays data containing the Students' Perception Towards The Use Of International Phonetic Alphabet (IPA) Symbols In Pronunciation specifically and clearly. The researcher displays the results of the interviews in the narrative text. For the questionnaire results, the researcher displays them in a table, and then the results will be explained or described quantitatively.

3. Conclusion Drawing/Verification

The last step was drawing conclusions or verification. The result of the analysis was concluded after constructing the concepts related to the research focus. The data described by using researcher own sentences.

The researcher used the Likert scale to measure the score of the questionnaire. Then, to analyze the data, the researcher used the percentage formula.⁴⁸

P = Percentage

F = Amount of Respondents Answer

N = Number of Students

100% = Constant Value

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

H. Checking Validity of Findings

In Sugiyono, there are several criterias used to check the validity of the data, namely the credibility test, transferability test, dependability test, confirmability test.⁴⁹ Triangulation is used in this research. It is defined as

⁴⁸ Anas Sudijono, *Pengantar Statistik Pendidikan* (Jakarta: Pt Rajagrafindo Persada, 2006), 63.

⁴⁹ Sugiyono. *Metode Penelitian Kuantitatif Kualitatif Dan R&D*. 37.

checking data from various sources in various ways, and at various times.

Triangulation is divided into three namely:

1. Source Triangulation data is done by checking the data obtained through several sources, in this case the researcher checking the data by the students.
2. Technical Triangulation, researcher tested the credibility of the data by checking data to the same source with different techniques. For the example by interview, observation and questionnaire.
3. Time Triangulation, the data collected by interview techniques in the morning when the informants are in fresh condition.

CHAPTER IV

FINDINGS AND DISCUSSION

This chapter presented the findings and discussion of the research. The data obtained from the questionnaire and interview is analyzed to present the research findings.

A. General Description of Research Setting

1. Institute of Islamic Studies (IAIN) Manado

This research was conducted at the Manado State Islamic Institute, the first Islamic Institute in North Sulawesi (known as IAIN Manado). IAIN Manado was found in 1988 as the Manado Islamic Institute (IAI Manado) by Muslim leaders in North Sulawesi. In 1990, IAI Manado was assimilated with the Sharia Faculty of IAIN Alauddin (now known as UIN Makassar) and changed to the Sharia Faculty of IAIN Alauddin. In 1997, the Sharia Faculty of IAIN Alauddin separated and officially became independent STAIN (State Islamic High School) Manado. Finally, in November 2015, STAIN Manado moved to the Manado State Islamic Institute (IAIN Manado).

IAIN Manado is located in east of Manado City, Malendeng Village, Paal Dua. This institute has four faculties, namely the Faculty of Tarbiyah and Teachers Training (FTIK), the Ushuluddin Faculty (FUAD), the Sharia Faculty, and the Islamic Economics and Business Faculty (FEBI).

2. Faculty of Tarbiyah and Teacher Training

The Faculty of Tarbiyah and Teacher Training was established on March 21, 1997. The Sharia Faculty of IAIN Alauddin officially separated and independently changed to STAIN Manado as the Faculty of Tarbiyah and Teacher Training.

The development of institutional status from Department to Faculty co-occurred when STAIN Manado became IAIN Manado based on Presidential Regulation 147 of 2014 concerning the Transition from STAIN Manado to IAIN Manado.

The institutional transformation from majors to faculties results in changes and developments, especially in study programs. Currently, the Faculty of Tarbiyah and Teacher Training has six Study Programs. The study programs are Islamic Religious Education, Islamic Education Management, Arabic Language Education, Basic Teacher Education Study Program, PAUD Islamic Religious Education Study Program, and English Education Study Program.

3. English Education Study Program

The English Education Study Program was established in 2015 as a result of the development of the Tarbiyah and Teachers Training Faculty. The English Education Study Program is known as Tadris Bahasa Inggris (TBI). The English Education Study Program was accredited "B" nationally in 2018 with a value according to SK number: 1100/SK/BAN-PT/Akred/IV/2018, and accredited "A" nationally in 2023 with a value according to SK number: 52/SK/LAMDIK/Ak/S/I/2023. Since 2015 students of the English Education Study Program have been reached through nine batches.

Table 4. 1 General Description of TBI⁵⁰

Vision	Missions	Objectives	Lecturers
To become the center for	1. Organizing academic education that is professional, innovative, and	1. Producing qualified English educators within the discipline of	1. Nur Halimah, M.Hum (Head of TBI) 2. Fadhlan Saini,

⁵⁰ "TBI IAIN MANADO."

Education, Research, and Service in English Language education in Eastern Indonesia by 2035.	<p>effective in the subject of English Language education.</p> <p>2. Conduct multicultural research and community service in the field of English Education.</p> <p>3. Improving the credibility, transparency, accountability, responsibility, and fairness of institutional governance in English Education.</p> <p>4. Implementing cooperation with government and business entities domestically and internationally in English Education.</p>	<p>English Education.</p> <p>2. Developing productive researcher in the field of English Education who have a multicultural perspective.</p> <p>3. Enhancing the capacity and expertise of English education study program resources through tri dharma in higher education at the national and international levels.</p>	<p>M.Pd (Secretary of TBI)</p> <p>3. Dr. Srifani Simbuka., M.Hum., M.Educ,STU D</p> <p>4. Dr. Andi M. Nagauleng, M.Pd</p> <p>5. Ahmad Mustamir Waris, M.Pd</p> <p>6. Nikmala N. Kaharuddin, M.Hum</p> <p>7. Indah W. Saud, M.Pd</p>
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B. Findings

This subchapter explained the purpose of this research which aims to find out the students' perception towards the use of IPA symbols in pronunciation. The researcher presented the data that collected from 29

students, which were 29 students filled out the questionnaire and 15 of them were the interviewee.

1. Questionnaire

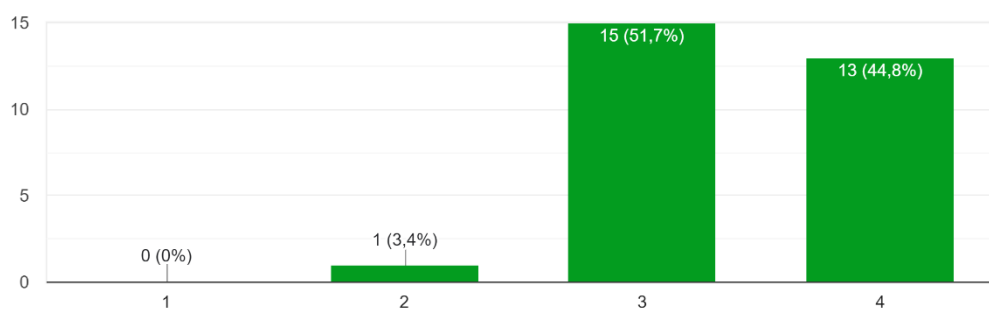
In this study, 29 English Education Study Program students responded to 15 questionnaire statements. The total percentage of each statement is explained in the following charts.

Chart 4. 1

Phonetic Symbols Increase Students' Autonomy in Learning Pronunciation

1. Phonetic symbols increase my autonomy in learning pronunciation

29 jawaban

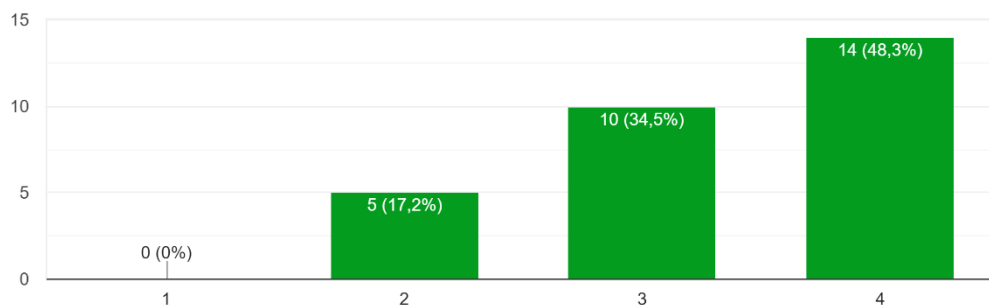


As can be seen from chart 4.1, 44,8% of respondents answered strongly agree, 51,7% of respondents answered agree, and only 3,4% respondents answered disagree. In addition, the chart found that the Phonetic symbols increase their autonomy in learning pronunciation especially in the class.

Chart 4. 2**The Phonetic Symbol Aids Students in Mispronouncing the Words**

2. Phonetic symbol aids me in mispronouncing the words

29 jawaban

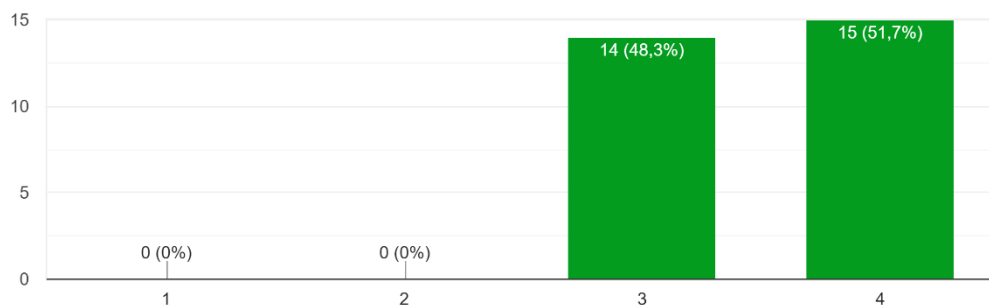


Based on the chart 4.2 above, there are 48,3% respondents responded with strongly agree, 34,5% answered agree and 17,2% students answered disagree, it can be seen that the International Phonetic Symbols can avoid their mispronouncing the words, especially the new vocabularies that they heard.

Chart 4. 3**Phonetic Symbols Increase Students' Ability to Do a Self-Correction to Pronounce the Words**

3. Phonetic symbols increase my ability to do a self-correction to pronounce the words.

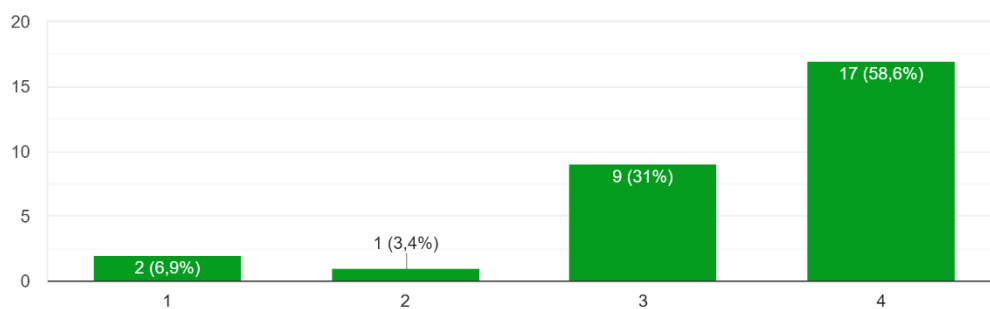
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As illustrated on the chart 4.3 above, about 51,7% respondents answered strongly agree, 48,3% chose agree and no one answered disagree and strongly disagree. It can be concluded that the IPA symbols can increase their ability to do a self-correction to pronounce the words.

Chart 4. 4
Phonetic Symbols Increase Students' Ability to Do a Self-Correction to Pronounce the Words

4. Phonetic symbols make me able to pronounce various sounds in English correctly.
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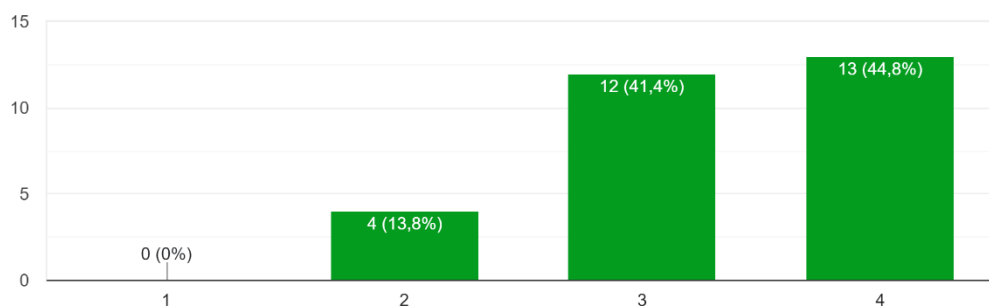
As indicated on the chart 4.4, there are 58,6% students responded with strongly agree, 31% students answered agree, 3,4% answered disagree, 6,9% answered with strongly disagree. It can be conclude that most of the agree that the IPA Symbols make them able to pronounce various sounds in English correctly.

Chart 4. 5

Phonetic Symbols Make Students Able to Pronounce the Words in English Easily

5. Phonetic symbols make me able to pronounce the words in English easily.

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On the chart 4.5 above, there are 44,8% respondents answered strongly agree, 41,4% chose agree, and only 13,8% students answered disagree. In addition, it shows that most of the populations agree that the IPA symbols make them able to pronounce the words easily.

Chart 4. 6

Phonetic Symbols Make Students Able to Minimize the Fossilized Errors

6. Phonetic symbols make me able to minimize the fossilized errors

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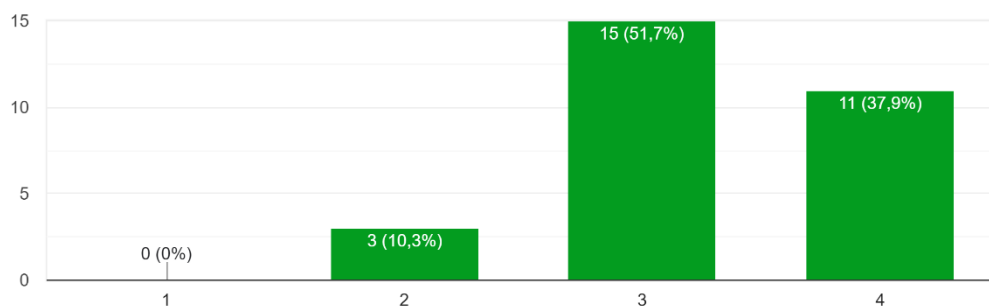
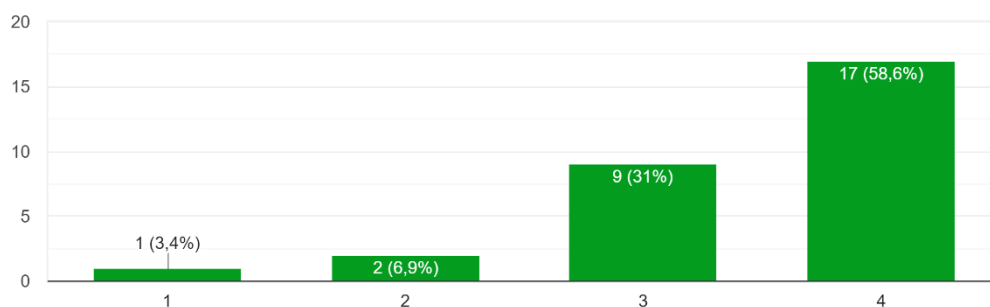


Chart 4.6 above indicates that 37,9% of respondents answered strongly agree, 51,7% of respondents answered agree, while the 10,3% stated disagree. Therefore, most of the respondents agree about the statement, phonetic symbols make them able to minimize the fossilized errors.

Chart 4. 7
Phonetic Symbols Can Improve Students' Speaking English More Confidence

7. Phonetic symbols can improved my speaking English more confidence.

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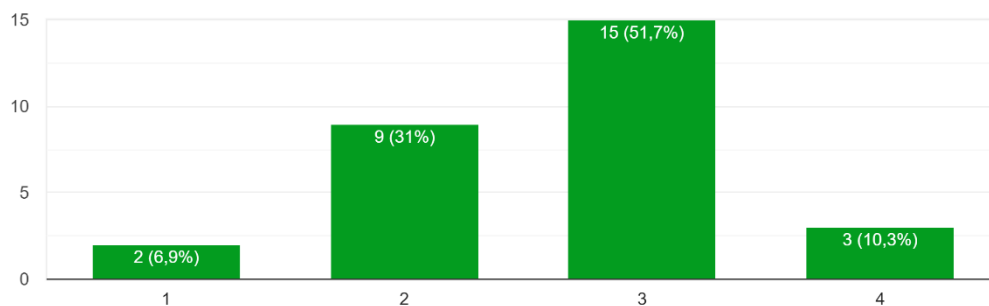


In accordance with chart 4.7, it showed that there were 58,6% students answered with strongly agree, 31% agree, while there were 6,9% stated disagree and there were 3,4% answered strongly disagree. It can be concluded that the IPA Symbols can improved their speaking English more confidence.

Chart 4. 8
Phonetic Symbols are Confusing Among Students

8. Phonetic symbols are confusing among students.

29 jawaban



In accordance with table 3.1, this is a negative statement. Chart 4.8 shows that 10.3% of respondents answered strongly agree, 51.7% of respondents agreed, 31% of respondents answered disagree, and 6.9% of respondents answered strongly disagree. It can be shown that students who choose to agree and disagree are almost the same. However, it can still be concluded that Phonetic Symbols are still confusing among students because the answers given to negative statements mostly choose to strongly agree with the statement.

Chart 4. 9
Remembering the Phonetic Symbols are Difficult

9. Remembering the phonetic symbols are difficult

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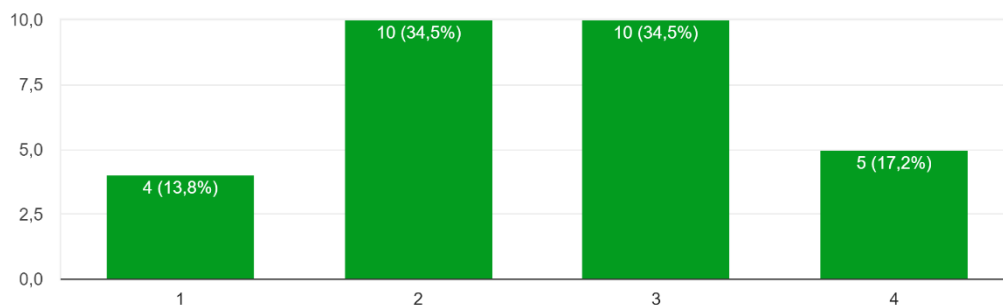
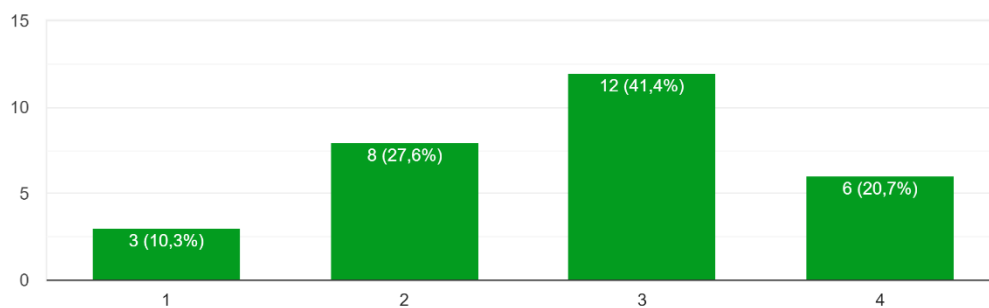


Chart 4.9 is a negative statement. It shows a balanced scale that are 34,5% respondents answered agree and disagree, 17,2% answered strongly agree and four respondents with a scale 13,8% answered strongly disagree. This shows that some respondents agree that remembering phonetic symbols are difficult.

Chart 4. 10
Pronouncing the Phonetic Symbols are Difficult

10. Pronouncing the phonetic symbols are difficult.

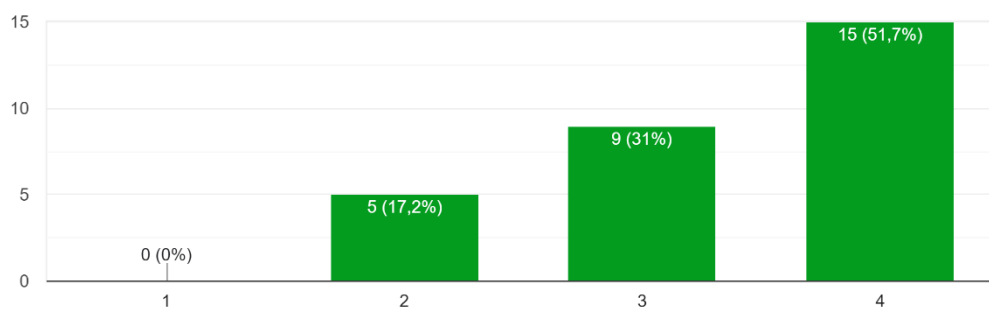
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In the chart 4.10, it shows that 20,7% of respondents strongly agree, 41,4% of respondents agree, about 27,6% students disagree and while 10,3 students strongly disagree with the statements. It can be concluded that according to their perception, pronouncing the phonetic symbols are difficult.

Chart 4. 11
English Education Study Program Students Have to Master the Phonetic Symbols

11. English Education Study Program students have to master the phonetic symbols.
 29 jawaban

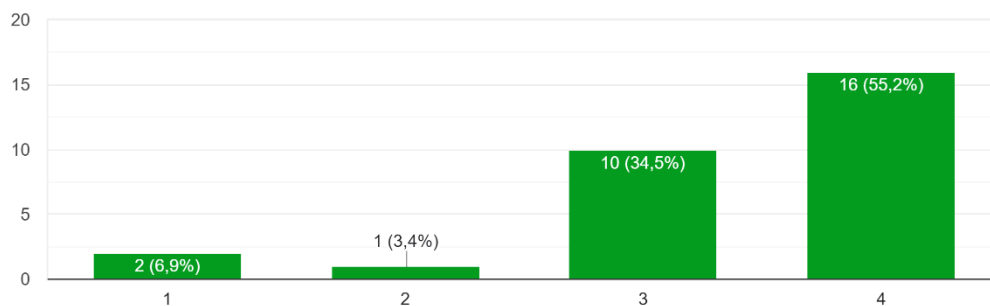


As could be seen, the chart 4.11 shows that about 51,7% respondents answered strongly agree, 31% respondents answered agree, while there were 17,2% respondents answered disagree with the statement. It can be conclude that English Education Study Program students have to master the phonetic symbols.

Chart 4. 12**The Lecturer Should Will to Use Phonetic Symbols to Teach Pronunciation**

12. The lecturer should willing to use phonetic symbols to teach pronunciation.

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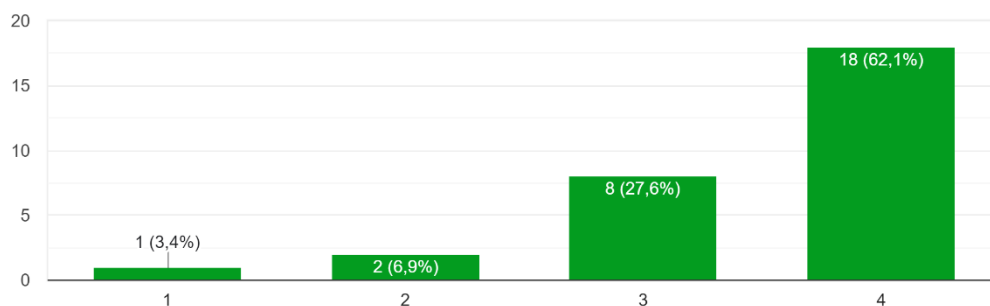


In the Chart 4.12 above, it indicates that 55,2% of respondents answered strongly agree, 34,5% of respondents answered agree, 3,4% of respondents answered disagree and 6,9% strongly agree. So that as many as 26 respondents agreed that the lecturer should willing to use phonetic symbols to teach pronunciation.

Chart 4. 13**Phonetic Symbols are a Right System to Teach Pronunciation**

13. Phonetic symbols are a right system to teach pronunciation

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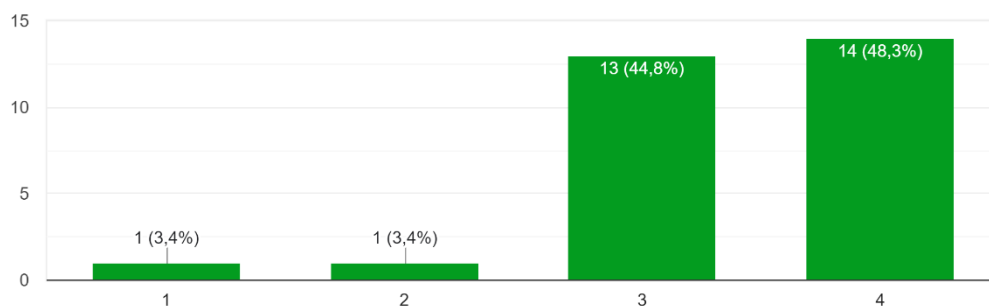
In accordance with chart 4.13, it shows 62.1% of respondents answered strongly agree, and 6,9% of respondents answered disagree, 3,4%, answered strongly agree. So almost all respondents agreed that Phonetic symbols are a right system to teach pronunciation.

Chart 4. 14

Phonetic Symbols are an Effective Way to Improve My Pronunciation

14. Phonetic symbols are an effective way to improve my pronunciation.

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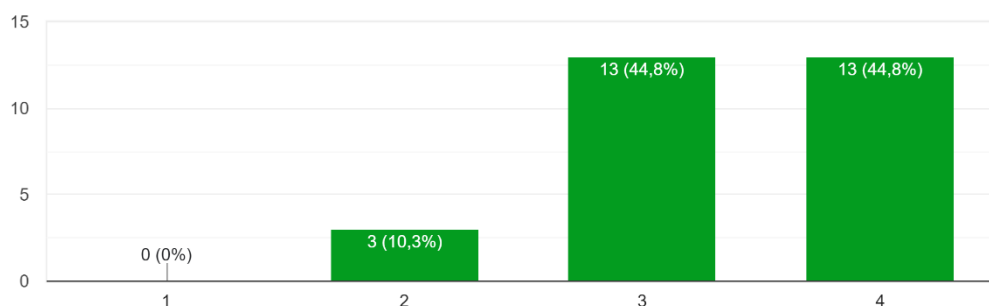


Based on the chart 4.14, it shows 48,3% of respondents answered strongly agree, 44,8% of respondents answered agree, and with a balanced scale of 3,4%, only one on each scale answered disagree and strongly disagree. So almost all respondents agreed that Phonetic symbols are an effective way to improve my pronunciation.

Chart 4. 15**Phonetic Symbols are a Likable System to Teach Pronunciation**

15. Phonetic symbols are a likable system to teach pronunciation.

29 jawaban



On the basis of chart 4.15, it shows that 44.8% of respondents answered Strongly Agree, 44.8% of respondents answered Agree, and 10.3% of other respondents answered disagree. It can be claimed that Phonetic symbols are a likable system to teach pronunciation.

The previous statements and the score percentage were calculated to determine the final dominant score of the perceptions and it is measured using the percentage formula. The result of the calculation is presented in the table 4.2 bellow:

Table 4. 2 Average of Respondents' Answers

No.	Statements	Positive Perception most Dominant			Negative Perception most Dominant		
		3 Strongly Agree	4 Agree	Percentage	1 Strongly Disagree	2 Disagree	Percentage
1.	Phonetic symbols increase my autonomy in learning	28		98%	1		2%

	pronunciation.				
2.	Phonetic symbol avoids me in mispronouncing the words.	24	90%	5	10%
3.	Phonetic symbols increase my ability to do a self-correction to pronounce the words.	29	100%	0	0%
4.	Phonetic symbols make me able to pronounce various sounds in English correctly.	26	96%	3	4%
5.	Phonetic symbols make me able to pronounce the words in English easily.	25	92%	4	8%
6.	Phonetic symbols make me able to minimize the fossilized errors	26	94%	3	6%
7.	Phonetic symbols can improved my speaking English more confidence.	26	95%	3	5%

8.	Phonetic symbols are confusing among students.	18	49%	11	51%
9.	Remembering the phonetic symbols are difficult	15	35%	14	65%
10.	Pronouncing the phonetic symbols are difficult.	18	45%	11	55%
11.	English Education Study Program students have to master the phonetic symbols.	24	90%	5	10%
12.	The lecturer should willing to use phonetic symbols to teach pronunciation.	26	96%	3	4%
13.	Phonetic symbols are a right system to teach pronunciation	26	95%	3	5%
14.	Phonetic symbols are an effective way to improve my pronunciation.	27	97%	2	3%
15.	Phonetic symbols	26	94%	3	6%

are a likable system to teach pronunciation.				
Average	84%	16%		

Based on the table 4.2 above, most of the respondents on the agree perception with the score of percentage 84% and the rest of the respondents on the disagree perception with the score of percentage 16%.

2. Interview

This research presented the data which collected from 29 students and 15 of the students being the interviewee. The interview was conducted to acquire the information regarding the students' perception towards the use of IPA symbols in pronunciation. Smartphone recorder was used as a media to keep the students' responses to the interview questions. The 15 students whom being the interviewee were from 2019 academic year. Therefore, the researcher prepared five questions, and the data was collected on February 2023. According to the interview results with the English Education Study Program students regarding the students' perception towards the use of IPA symbols in pronunciation.

The researcher gave five questions to the students of the English Education study program for the 2019 academic year who were selected as respondents and were learn about the IPA Symbols in the classroom.

No.	Name	Question	Answer
1.	Fatima Zohra Ombingo	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in	Yes, I like it, because it can help improve my

		pronunciation class? If it is so, why? And if it is not, why?	pronunciation. Meanwhile it makes me easier to know how to pronounce the words.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty I face is the way of pronunciation, and adjusting the sound to the word to be spoken.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, because by learning pronunciation and IPA symbols I can know how to pronounce them correctly.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, because the pronunciation is correct, I can know and understand what people are talking about.
2.	Afiyah Fitriani Putri Yusuf	Have you ever learned IPA symbols in pronunciation class?	All right, I am willing to be a respondent in this study. Yes, I have studied IPA symbols in pronunciation class.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	I like the IPA symbol in the pronunciation class because it makes it easier for me to pronounce the word as it should.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation	There were difficulties when I learned IPA symbols in the pronunciation class, why? Because to memorize these symbols is not easy for me.

		class?	
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I find it helpful to learn IPA symbols in the pronunciation class, why? Because the lecturer for the pronunciation class explains in great detail and helps students to understand these symbols well.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes. Because the IPA symbol makes it easier for us to pronounce words according to what native speakers pronounce.
3.	Khofifah Indar Sugeha	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like learning IPA symbols because it can help us in pronouncing words so that our pronunciation sounds better, and makes me more confident to pronounce the correct phrase or sentence.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	the difficulty is how to read the phonetic symbol but it's not too difficult either
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, it is very helpful because after learning this course, my pronunciation of sentences in English is better than before.

		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	In my opinion, the words that I convey in the conversation cannot be conveyed properly, because I don't really understand and don't really understand about IPA symbols.
4.	Lilis Giska Pasambuna	Have you ever learned IPA symbols in pronunciation class?	Yes, I studied in the third semester.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like it because it can improve my pronunciation and it can help me to speak English fluently.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty I faced when learning IPA symbols was when I was learning I found it difficult to say the words in pronunciation.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I feel helped because I can learn and hone my skills in pronunciation.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	In my opinion, the words that I convey in the conversation cannot be conveyed properly, because I don't really understand and don't really understand about IPA symbols.
5.	Nurfitria	Have you ever learned IPA	The answer is yes, I have studied it in English

	Tumboimbela	symbols in pronunciation class?	Pronunciation class.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I really like learning science symbols because by applying this material, it will help expedite English pronunciation, especially for everyday use.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	Some of the difficulties experienced when learning IPA symbols, namely, when memorizing all of the phonetic symbols, because it is quite tiring.
		Do you find it helpful to learn IPA symbols in pronunciation class?	The answer is yes, it helped me a lot when I studied IPA symbols, because it is useful for explaining the various sounds of various words and also for clarifying the differences between words that have homophons.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, because by applying IPA symbols in conversation, the words will certainly be clearer and easier to understand.
6.	Suciana Dewi Putri Makuta	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is	Yes, because it can help me in learning pronunciation, especially when looking at a dictionary that uses symbols

		not, why?	
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulties encountered may be a little confused with the existing symbols, because they are still learning it for the first time. But if you already know, the existing symbols can be easily learned.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I feel helped. Because it can help me improve my pronunciation of pronouns in English.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, of course. Because the function of learning IPA symbols is to make it easier to pronounce pronouns in language. So if we study IPA, symbols mean that we can simplify and clarify what we say in English.
7.	Nurvia Anastasia Anggai	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, because it can improve my pronunciation
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty that I face is when I try to imitate symbols that are difficult for me to mention the words.

		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, because it can improve the way I pronounce words in English
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, when I study well and listen repeatedly.
8.	Priscilla Veren Pakaya	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like the science symbol lesson because the way to read it is a bit interesting.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty is that there are several symbols that are slightly similar, so if you differentiate them, you have to be more careful.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I feel helped, because I just found out that in English there are also these symbols.
		Does the words of the conversation can be better conveying when you pronounce it	Yes, I can convey it well because the pronunciation is clearer and the symbols are more complete.

		with the correct IPA symbols?	
9.	Rusdin Bay	Have you ever learned IPA symbols in pronunciation class?	Yes, I have.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	I like IPA symbols because I can learn various meanings of pronunciation, even though the writing is different from the original sound. Then I didn't like it because the reading was different from why it was written or the letters, that is.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	Difficulties, which I face. The difficulty is when we have to understand how to pronounce the IPA symbol correctly, because most of the meanings are almost the same, and also the way of pronouncing or sounding is almost the same. So, that's the difficulty.
		Do you find it helpful to learn IPA symbols in pronunciation class?	I feel helped, because I can find out the correct and correct pronunciation through IPA symbols, that helps. If you don't feel helped, there's nothing sis.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, it helps because the IPA symbol is very important in pronunciation, because I have to use the correct pronunciation through the IPA symbol. If I speak if I mispronounce the pronunciation, then the meaning will also be different.

10.	Irawan Uma Ternate	Have you ever learned IPA symbols in pronunciation class?	Yes, I have studied it.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like it because it is very fun in class when learning pronunciation
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	My difficulty is that my mouth is very stiff for the pronunciation of symbols.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I feel very helpful because it can improve my English skills in terms of pronunciation.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, I feel my pronunciation is a bit correct because I have learned pronunciation through IPA symbols.
11.	Listianti Botutihe	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is	No, I don't really like IPA symbols, because it's a bit difficult for me.

		not, why?	
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty is that I often can't remember the symbol and pronounce it wrong, I get a low score because of this.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, actually IPA symbols are very helpful for pronunciation so that the words are spelled correctly.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, because there are several words that may sound the same but we can distinguish them from IPA symbols.
12.	Aci Nurulfida Dotinggulo	Have you ever learned IPA symbols in pronunciation class?	Yes, I've studied it.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like to learn these symbols because they can help us to pronounce English properly and correctly.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty is to say the symbols correctly
		Do you find it helpful to learn	Yes, I am helped a little by learning symbols in the

		IPA symbols in pronunciation class?	pronunciation class because it will make it easier to pronounce English even though it is still difficult
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	For me, it is still difficult to speak English if I have to follow the sound of the symbols
13.	Moh. Praba Tahir	Have you ever learned IPA symbols in pronunciation class?	Bismillahi Rahmani Rahim. Yes, I did, last semester.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, because knowing the IPA symbol makes it easy to pronounce sounds in English.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty is, in terms of imitating speech. Actually, if you are given how to pronounce sounds in the form of an image, such as how the tongue is positioned, the shape of the mouth and the position of the jaw when teaching, it will definitely help later. So that, the difficulty is in imitating speech.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, the answer is yes. And it helps in terms of learning the accent of a language and the pronunciation of its sounds.
		Does the words of	The answer is yes, because the pronunciation with the

		the conversation can be better conveying when you pronounce it with the correct IPA symbols?	correct IPA symbol will result in clearer conversations to understand.
14.	Nofikasari Gobel	Have you ever learned IPA symbols in pronunciation class?	Yes, I have studied IPA symbols in pronunciation class
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, personally I like IPA symbols in the pronunciation class, because in my opinion having IPA symbols makes it easier for me personally to be able to pronounce or pronounce words in English correctly. Apart from that, IPA symbols can also improve my speaking skills, like that.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	For the difficulties encountered, maybe it's difficult to read symbols because sometimes my tongue is a bit stiff when learning IPA symbols, because there are some symbols that feel very foreign.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, of course I feel very helpful, because in my opinion this IPA symbol is a kind of obligation or obligation for students to learn it in the pronunciation class, because exactly with answer number two, it really helps to improve pronunciation or at least speak some words correctly,

			like that.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Personally, conversational words can be conveyed better when pronouncing them with the correct IPA symbol, because previously they have been guided and instructed by the lecturer. For example, there are words that are wd k rong in pronunciation, it is immediately corrected. So it is also quite helpful with corrections and instructions from the lecturer. I personally answered yes, I can pronounce words or speak better with the correct IPA symbol.
15.	Mohamad Riski Mokoginta	Have you ever learned IPA symbols in pronunciation class?	The answer from question number one is Yes, I have studied IPA symbol in pronunciation class.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	I don't like it to be honest, because I little bit don't understand the IPA symbol.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	I got the difficulties about compare the IPA symbol and the other symbol.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, honestly can hope me to now there's so many symbol when I learning English.

		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes of course. Because when I pronounce the.. when I pronounce the words, some words according to the symbol it will helpful for me to got the correct, the correct pronunciation.
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According to the interview results with the English Education Study Program students regarding their perception, the researcher found that the students like to learn IPA Symbols in the class because it makes them easier to pronounce the correct words. It can be seen from these following answers:

Student FO said that *“Yes, I like it, because it can help improve my pronunciation. Meanwhile it makes me easier to know how to pronounce the words.”*⁵¹

Student KIS also agree with FO statement, *“Yes, I like learning IPA symbols because it can help us in pronouncing words so that our pronunciation sounds better, and makes me more confident to pronounce the correct phrase or sentence.”*⁵²

Meanwhile student NG stated, *“Yes, personally I like IPA symbols in the pronunciation class, because in my opinion having IPA symbols makes it easier for me personally to be able to pronounce or pronounce words in English correctly. Apart from that, IPA symbols can also improve my speaking skills, like that.”*⁵³

⁵¹ Result of interview with an English student, FO at IAIN Manado, Feb 17th 2023.

⁵² Result of interview with an English student, KIS at IAIN Manado, Feb 17th 2023.

⁵³ Result of interview with an English student, RB at IAIN Manado, Feb 17th 2023.

Another student, AND Statted, *“I like to learn these symbols because they can help us to pronounce English properly and correctly.”*⁵⁴

The next question that the researcher asked the difficulties that they faced when they tried to learn the IPA symbols in pronunciation class. The researcher found that the students there are several symbols that are slightly similar so the students are difficult to diferenciate it. It is showed in the students’ following answers:

The students NG said *“For the difficulties encountered, maybe it's difficult to read symbols because sometimes my tongue is a bit stiff when learning IPA symbols, because there are some symbols that feel very foreign.”*⁵⁵

On the other hand, the students RP stated *“The difficulty is, in terms of imitating speech. Actually, if you are given how to pronounce sounds in the form of an image, such as how the tongue is positioned, the shape of the mouth and the position of the jaw when teaching, it will definitely help later. So that, the difficulty is in imitating speech.”*⁵⁶

Student RB statement was *“The Difficulties, which I face. The difficulty is when we have to understand how to pronounce the IPA symbol correctly, because most of the meanings are almost the same, and also the way of pronouncing or sounding is almost the same. So, that's the difficulty.”*⁵⁷

Meanwhile the students PVP stated, *“The difficulty is that there are several symbols that are slightly similar, so if you differentiate them, you have to be more careful.”*⁵⁸

⁵⁴ Result of interview with an English student, AND at IAIN Manado, Feb 17th 2023.

⁵⁵ Result of interview with an English student, NG at IAIN Manado, Feb 17th 2023.

⁵⁶ Result of interview with an English student, RP at IAIN Manado, Feb 17th 2023.

⁵⁷ Result of interview with an English student, RB at IAIN Manado, Feb 17th 2023.

⁵⁸ Result of interview with an English student, PVP at IAIN Manado, Feb 17th 2023.

The researcher also asked the students did the find it helpful to learn IPA symbols in pronunciation class. And most of the students it helped me a lot when I studied IPA symbols, because it is useful for explaining the various sounds of various words and also for clarifying the differences between words that have homophons. It can be seen in the students' following answers:

The student NT said, *“The answer is yes, it helped me a lot when I studied IPA symbols, because it is useful for explaining the various sounds of various words and also for clarifying the differences between words that have homophons.”*⁵⁹

Meanwhile student MPT statement was, *“Yes, the answer is yes. And it helps in terms of learning the accent of a language and the pronunciation of its sounds.”*⁶⁰

Student NG also said that, *“Yes, of course I feel very helpful, because in my opinion this IPA symbol is a kind of obligation or obligation for students to learn it in the pronunciation class, because exactly with answer number two, it really helps to improve pronunciation or at least speak some words correctly, like that.”*⁶¹

The last question about Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols. And the answer is yes because most of them can be better at speaking and the audience will more understand what they are saying. It can be seen from these following answers:

Student FZO expressed that, *“Yes, because the pronunciation is correct, I can know and understand what people are talking about.”*⁶²

⁵⁹ Result of interview with an English student, NT at IAIN Manado, Feb 17th 2023.

⁶⁰ Result of interview with an English student, MPT at IAIN Manado, Feb 17th 2023.

⁶¹ Result of interview with an English student, NG at IAIN Manado, Feb 17th 2023.

⁶² Result of interview with an English student, FZO at IAIN Manado, Feb 17th 2023.

Student NT said that, *“Yes, because by applying IPA symbols in conversation, the words will certainly be clearer and easier to understand.”*⁶³

However student SM said that, *“Yes, of course. Because the function of learning IPA symbols is to make it easier to pronounce pronouns in language. So, if we study IPA, symbols mean that we can simplify and clarify what we say in English.”*⁶⁴

Student MRM also stated, *“Yes of course. Because when I pronounce the words, some words according to the symbol it will helpful for me to got the correct, the correct pronunciation.”*⁶⁵

The researcher interviewed 15 students to find out their perceptions using the IPA symbols in pronunciation class. The researcher gave five questions to the students of the English Education study program for the 2019 academic year who were active and selected as respondents because they have ever learned IPA Symbols in the class.

Based on the interviews with students, researcher found the answers regarding their perceptions of using of IPA symbols in pronunciation, ranging from how practical the IPA Symbol is, the benefits it provides, the effectiveness of the IPA Symbol in learning pronunciation, the excitement and motivation after using the IPA Symbols in pronunciation class. The researcher asked the same questions to all the students who had been interviewed.

C. Discussion

In this subchapter, the researcher presented and analyzed the data collected from the respondents, using questionnaires and interviews to describe the research question, "What are students' perception towards the use of IPA symbols in pronunciation?" The questionnaire was adapted from

⁶³ Result of interview with an English student, NT at IAIN Manado, Feb 17th 2023.

⁶⁴ Result of interview with an English student, NT at IAIN Manado, Feb 17th 2023.

⁶⁵ Result of interview with an English student, MRM at IAIN Manado, Feb 17th 2023.

Nikmah Sistia Putri, 2018⁶⁶ and the interview was adapted from Aning Riza, 2021.⁶⁷

According to Donald Ary, the process of perception is how living things arrange and interpret their senses to have meaningful experiences of the outside world. Sensation typically refers to a sudden, relatively unprocessed effect of something happening to the skin, nose, ears, mouth, or tongue.⁶⁸ Perception is related to opinion from an individual being towards stimulus, causing an individual to conclude about what they experienced. In other words, perception results from individual opinions that are formed after they experience something.

In line with this research, the researcher conducted a study to identify students' perception towards the use of IPA symbols in pronunciation. Based on the analysis of the findings in the questionnaire, 84% of students agreed that the IPA Symbols help them in pronunciation class. The result shows that most of students have a positive perception regarding the use of IPA Symbols in Pronunciation class. However, a few students disagreed with several statements of the questionnaire, resulting in a 16% score of negative perception.

One statement achieved the highest score with a percentage score 100%. The third statement shows that Phonetic symbols increase the student ability to do a self-correction to pronounce the words. Hence, these 29 students confirmed that IPA symbols make them know how to pronounce the words correctly.

⁶⁶ Nikmah Sistia Eka Putri, "Efl Students' Perception Towards IPA Symbols as Pronunciation Learning System" (Phd Thesis, Iain Palangka Raya, 2018).

⁶⁷ Aning Riza And Akhmad Nurul Kawakib, "Utilizing The Phonetic Transcription Of Ipa (International Phonetic Alphabet) To Avoid Efl Students Miss-Pronunciation," In *International Conference On Engineering, Technology And Social Science (Iconetos 2020)* (Atlantis Press, 2021).

⁶⁸ Donald Ary et Al., "Introduction to Research In Education. 8th," *Edition. Usa: Wardsworth Cengage Learning* (2010). 78

Based on the analysis, the lowest score 35% with a statement Remembering the phonetic symbols are difficult. The student are confused with the symbol because most of them do not use the symbol in real life to pronounced a word or sentence. The second place of the highest score with a percentage of 98%. It means that 28 students of 29 are agree with the statement that the Phonetic symbols increase my autonomy in learning pronunciation. Statement “The lecturer should willing to use phonetic symbols to teach pronunciation” have a same score 96% with statement “Phonetic symbols make me able to pronounce various sounds in English correctly”. Meanwhile, the statement “Phonetic symbols can improved my speaking English more confidence” and “Phonetic symbols are a right system to teach pronunciation” have a same score 95%. It means, the 26 students of 29 are agree that Symbols phonetic are a right systems to improve they skills more confidence in pronunciation.

From all the data analyzed in the findings, all the students that responded to the questionnaire resulted a percentage score of 84%, along with the positive interview answers, have a positive perception towards the use of IPA Symbols in Pronunciation class. However, there are a few negative perceptions about 16% the use of IPA Symbols in Pronunciation class.

According to the interview results with the English Education Study Program students regarding their perception, the researcher found that the students like to learn IPA Symbols in the class because it makes them easier to pronounce the correct words.

On the other hand, there are the difficulties that they faced when they tried to learn the IPA symbols in pronunciation class. The researcher found that the students there are several symbols that are slightly similar so the students are difficult to diferenciate it.

Most of the students it helped when learning IPA symbols in pronunciation class, because it is useful for explaining the various sounds of various words and also for clarifying the differences between words that have

homophons. Also, they can convey the conversation better when using the correct IPA symbols, so that the audience will better understand what they are saying.

The conclusion of the result of this research and the theory was according to Irwanto as cited in Damayanti, after the individual is doing the interaction with the objects that perception so the result of the perception can be seen in two forms of perception that is both positive and negative.⁶⁹ Positive perceptions where the statement of students said that 'positive perceptions', if the students choose 'Strongly Agree' and 'Agree' on questionnaire. And the statement of students can say that 'negative perceptions', if the students choose 'Disagree' and 'Strongly Disagree' on a questionnaire.

Based on Irwanto's theory of perception, in this study there were also positive and negative perceptions of students about IPA Symbols in the classroom. One of the example of positive perception of the statement on the chart 4.2 with the statement "The Phonetic Symbol Avoids Students in Mispronouncing the Words", there are 48,3% respondents answered with strongly agree, and the example of negative perception 17,2% students answered disagree.

⁶⁹ Saarah Damayanti And Puput Arianto, "Students' Perception On Strategies Used By The Tutor In Teaching Speaking At Faktabahasa Solo Community 2020" (Phd Thesis, Iain Surakarta, 2020).

CHAPTER V

CONCLUSION AND SUGGESTION

A. Conclusion

Based on the findings, the researcher stated that after conducting the questionnaire and the interview with the English Education Study Program students, 29 students responded that they used and had an experience in using the IPA Symbols especially in Pronunciation Class. There were **84%** students in this research had positive perceptions towards the use of IPA Symbols. On the other hand, only **16%** of the students had negative perceptions.

Thus, the researcher concluded that students' perception towards the use of IPA symbols in learning pronunciation is good because the percentage score of the positive statement is 84%. Meanwhile, the interview results also show that students positively perceived towards the use of IPA Symbols, especially in learning pronunciation. IPA Symbols is confirmed as a beneficial, and helpful for the students to increase their pronunciation.

There were advantages of the IPA symbols. It was an effective way to improve students pronunciation. Phonetic symbols can improve students pronunciation in speaking English more confidence. However, IPA Symbols has weaknesses besides the advantages. The weaknesses of IPA symbols were sometimes it confusing among students, and to remembering the phonetic symbols are difficult for some students.

B. Suggestion

Based on the conclusions above, the researcher would like to offer some suggestion as follows:

1. Lecturers

The researcher expects the lecturer should willing to use phonetic symbols to teach pronunciation. However, the lecturers have to facilitate the students with the understanding of the International Phonetic

Alphabet or phonetic symbol so that the phonetic transcription in pronunciation class can make improvement.

2. Students

The researcher suggests that the students use IPA Symbols in learning pronunciation. Based on the result of this research, almost all students confirmed that their pronunciation ability was enhanced because they learned IPA Symbols in the pronunciation class. Hence, the researcher hopes the students can take advantages of IPA Symbols.

3. Other Researchers

The researcher expects the other researchers to be able to develop a similar topic about the students perception, IPA Symbols and pronunciation, for it can be to lift ignorance and enrich the knowledgeable generations. The other researcher can also use this research for other academic research matters.

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APPENDICES

Appendix 1 Research Permit Letters



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
INSTITUT AGAMA ISLAM NEGERI (IAIN) MANADO
FAKULTAS TARBİYAH DAN ILMU KEGURUAN**

Jln. Dr S. H Sarundajang Kawasan Ring Road Kota Manado Tlp /Fax (0431) 860616 Manado 95128

Nomor : B-438 /In. 25/F.II/TL 00 1/02/2023
Sifat : Penting
Lamp : -
Hal : Permohonan Izin Penelitian

Manado, 14 Februari 2023

Kepada Yth :
Rektor IAIN Manado
Cq. Ketua Prodi Tadris Bahasa Inggris

Di
Tempat

Assalamu 'alaikum Wr. Wb.

Dengan hormat disampaikan bahwa Mahasiswa Institut Agama Islam Negeri (IAIN) Manado, yang tersebut dibawah ini

Nama : Lanemey Polii
NIM : 1826005
Semester : X (Sepuluh)
Prodi : Tadris Bahasa Inggris
Fakultas : Tarbiyah dan Ilmu Keguruan

Bermaksud melakukan penelitian di lembaga/sekolah yang Bapak/Ibu pimpin dalam rangka penyusunan Skripsi yang berjudul "*Students' Perception Towards The Use Of International Phonetic Alphabet (IPA) Symbol In Pronunciation*". Penelitian ini dilakukan sebagai salah satu syarat untuk memperoleh Gelar Sarjana Pendidikan dengan Dosen Pembimbing:

1. Nur Halimah, M.Hum
2. Nikmala N. Kaharuddin, M.Hum

Untuk maksud tersebut kami mengharapkan kiranya kepada Mahasiswa yang bersangkutan dapat diberikan izin untuk melakukan penelitian dari bulan Februari s.d April 2023

Demikian permohonan ini, atas perhatian dan kerjasamanya yang baik diucapkan terima kasih.

Wassalam Wr. Wb



- Tembusan
1. Rektor IAIN Manado sebagai Laporan
 2. Dekan FTIK IAIN Manado
 3. Kaprodi TBI IAIN Manado
 4. Arsip



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
 INSTITUT AGAMA ISLAM NEGERI (IAIN) MANADO
 FAKULTAS TARBIYAH DAN ILMU KEGURUAN
 PROGRAM STUDI TADRIS BAHASA INGGRIS**

Jln. Dr.S. H Sarundajang Kawasan Ring Road I Kota Manado Tlp./Fax (0431) 880616 Manado 95128

SURAT KETERANGAN

NOMOR SKet/TBI/ 1 V/2023

Yang bertanda tangan dibawah ini:

Nama : Nur Halimah, M.Hum
 NIP : 196904172000032002
 Jabatan : Kaprodi TadrIs Bahasa Inggris

Dengan ini menerangkan:

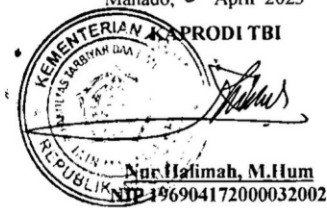
Nama : Lanemey Polii
 NIM : 18.2.6.005
 Fakultas/Prodi : FTIK/TBI
 Judul Skripsi : Students' Perception towards the Use of International
 Phonetic Alphabet (IPA) Symbols in Pronunciation

Bahwa yang bersangkutan telah menyelesaikan Penelitian di Program Studi TadrIs Bahasa Inggris Fakultas Tarbiyah dan Ilmu Keguruan Institut Agama Islam Negeri Manado dari bulan Februari sampai dengan Maret 2023.

Demikian surat keterangan ini dibuat untuk dipergunakan sebagaimana mestinya.

Manado, 6 April 2023

Tembusan :
 1. Kaprodi TBI
 2. Arsip



Appendix 2 Interview Sheet

Interview

STUDENTS' PERCEPTION TOWARDS THE USE OF INTERNATIONAL PHONETIC ALPHABET (IPA) SYMBOLS IN PRONUNCIATION

1. Have you ever learned IPA symbols in Pronunciation class?
2. Do you like to IPA symbols in pronunciation class? If it is so, why? and if it is not, why?
3. What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class? Why?
4. Do you find it helpful to learn IPA symbols in pronunciation class? Why?
5. Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols? Why?

(Adopted from Aning Riza, 2021)

Appendix 3 Questionnaire Form

Questionnaire

STUDENTS' PERCEPTION TOWARDS THE USE OF INTERNATIONAL PHONETIC ALPHABET (IPA) SYMBOLS IN PRONUNCIATION

Name:

NIM:

SA: Strongly Agree = 4

A: Agree = 3

D: Disagree = 2

SD: Strongly Disagree = 1

No.	Statement	SA 4	A 3	D 2	SD 1
1.	Phonetic symbols increase my autonomy in learning pronunciation				
2.	Phonetic symbol avoids me in mispronouncing the words.				
3.	Phonetic symbols increase my ability to do a self-correction to pronounce the words.				
4.	Phonetic symbols make me able to pronounce various sounds in English correctly.				

5.	Phonetic symbols make me able to pronounce the words in English easily.				
6.	Phonetic symbols make me able to minimize the fossilized errors				
7.	Phonetic symbols can improved my speaking English more confidence.				
8.	Phonetic symbols are confusing among students.				
9.	Remembering the phonetic symbols are difficult				
10.	Pronouncing the phonetic symbols are difficult.				
11.	English Education Study Program students have to master the phonetic symbols.				
12.	The lecturer should willing to use phonetic symbols to teach pronunciation.				
13.	Phonetic symbols are a right system to teach pronunciation				
14.	Phonetic symbols are an effective way to improve my pronunciation.				
15.	Phonetic symbols are a likable system to teach pronunciation.				

(Adapted from Nikmah Sistia Putri, 2018)

Appendix 4 Questionnaires Results

NO	RESPONDEN	STATEMENTS															TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	R1	4	3	3	3	4	3	3	3	2	2	3	4	3	3	3	46
2	R2	4	4	4	4	3	4	3	2	2	2	4	4	4	3	4	51
3	R3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	45
4	R4	4	4	3	3	2	2	4	2	3	1	2	3	4	4	4	45
5	R5	3	2	3	3	2	2	2	2	3	3	2	3	2	3	2	37
6	R6	4	4	4	3	3	4	3	2	1	1	3	4	4	4	3	47
7	R7	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4	57
8	R8	3	4	3	4	4	4	4	4	3	2	2	2	4	4	3	49
9	R9	4	4	4	4	4	3	4	2	2	2	4	4	4	4	4	53
10	R10	3	3	3	4	3	4	3	3	3	2	4	3	4	3	3	48
11	R11	3	4	4	4	3	4	4	2	2	2	4	4	4	3	3	50
12	R12	3	3	4	4	4	4	4	4	1	1	1	4	4	4	4	49
13	R13	4	2	3	4	3	3	3	2	2	1	3	4	4	4	3	45
14	R14	3	4	4	4	3	2	4	2	4	4	4	4	4	4	4	54
15	R15	4	4	4	4	4	4	4	4	2	3	4	4	4	4	4	57
16	R16	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	44
17	R17	3	2	4	1	2	3	1	2	4	1	2	3	1	4	2	35
18	R18	3	3	4	4	4	3	3	2	1	1	4	4	3	3	3	45
19	R19	4	3	3	3	3	3	3	3	3	3	3	2	3	3	3	45
20	R20	3	4	4	4	4	3	4	4	4	3	3	3	4	4	4	55
21	R21	3	4	3	3	4	3	4	1	2	2	4	3	4	4	3	47
22	R22	3	4	4	4	3	4	4	3	2	2	4	3	4	3	4	51

23	R23	3	3	3	3	3	3	4	2	1	2	3	3	3	3	3	42
24	R24	4	3	4	4	4	3	4	1	2	2	3	4	3	3	3	47
25	R25	4	3	4	4	3	3	4	2	1	3	4	4	4	4	4	51
26	R26	4	4	4	4	4	4	4	2	2	2	4	4	4	4	4	54
27	R27	4	4	3	3	4	4	4	4	3	4	4	4	4	4	4	57
28	R28	3	2	3	4	4	3	2	3	3	3	2	1	3	2	2	40
29	R29	2	2	3	1	2	3	4	2	4	2	4	1	2	1	4	37
TOTAL		99	96	102	99	96	95	100	68	71	66	97	98	101	98	97	1383

TOTAL POSITIF PERCEPTION	97	86	102	95	88	89	95	33	25	30	87	94	96	95	91
POSITIF PERCEPTION (%)	98	90	100	96	92	94	95	49	35	45	90	96	95	97	94
RATA-RATA (%)	84														

TOTAL NEGATIVE PERCEPTION	2	10	0	4	8	6	5	35	46	36	10	4	5	3	6
NEGATIF PERCEPTION (%)	2	10	0	4	8	6	5	51	65	55	10	4	5	3	6
RATA-RATA (%)	16														

Appendix 5 Transcript Responden

Transcript of Interview

No.	Name	Question	Answer
1.	Fatima Zohra Ombingo	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like it, because it can help improve my pronunciation. Meanwhile it makes me easier to know how to pronounce the words.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty I face is the way of pronunciation, and adjusting the sound to the word to be spoken.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, because by learning pronunciation and IPA symbols I can know how to pronounce them correctly.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, because the pronunciation is correct, I can know and understand what people are talking about.
2.	Afiyah Fitriani Putri Yusuf	Have you ever learned IPA symbols in	All right, I am willing to be a respondent in this study. Yes, I have studied IPA symbols

		pronunciation class?	in pronunciation class.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	I like the IPA symbol in the pronunciation class because it makes it easier for me to pronounce the word as it should.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	There were difficulties when I learned IPA symbols in the pronunciation class, why? Because to memorize these symbols is not easy for me.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I find it helpful to learn IPA symbols in the pronunciation class, why? Because the lecturer for the pronunciation class explains in great detail and helps students to understand these symbols well.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes. Because the IPA symbol makes it easier for us to pronounce words according to what native speakers pronounce.
3.	Khofifah Indar Sugeha	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is	Yes, I like learning IPA symbols because it can help us in pronouncing words so that our pronunciation sounds better, and makes me more confident to pronounce the

		not, why?	correct phrase or sentence.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	the difficulty is how to read the phonetic symbol but it's not too difficult either
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, it is very helpful because after learning this course, my pronunciation of sentences in English is better than before.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	In my opinion, the words that I convey in the conversation cannot be conveyed properly, because I don't really understand and don't really understand about IPA symbols.
4.	Lilis Giska Pasambuna	Have you ever learned IPA symbols in pronunciation class?	Yes, I studied in the third semester.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like it because it can improve my pronunciation and it can help me to speak English fluently.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty I faced when learning IPA symbols was when I was learning I found it difficult to say the words in pronunciation.

		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I feel helped because I can learn and hone my skills in pronunciation.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	In my opinion, the words that I convey in the conversation cannot be conveyed properly, because I don't really understand and don't really understand about IPA symbols.
5.	Nurfitria Tumboimbela	Have you ever learned IPA symbols in pronunciation class?	The answer is yes, I have studied it in English Pronunciation class.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I really like learning science symbols because by applying this material, it will help expedite English pronunciation, especially for everyday use.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	Some of the difficulties experienced when learning IPA symbols, namely, when memorizing all of the phonetic symbols, because it is quite tiring.
		Do you find it helpful to learn IPA symbols in pronunciation class?	The answer is yes, it helped me a lot when I studied IPA symbols, because it is useful for explaining the various sounds of various words and also for clarifying the differences between words that have homophons.
		Does the words of the conversation	Yes, because by applying IPA symbols in conversation, the words will certainly be

		can be better conveying when you pronounce it with the correct IPA symbols?	clearer and easier to understand.
6.	Suciana Dewi Putri Makuta	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, because it can help me in learning pronunciation, especially when looking at a dictionary that uses symbols
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulties encountered may be a little confused with the existing symbols, because they are still learning it for the first time. But if you already know, the existing symbols can be easily learned.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I feel helped. Because it can help me improve my pronunciation of pronouns in English.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, of course. Because the function of learning IPA symbols is to make it easier to pronounce pronouns in language. So if we study IPA, symbols mean that we can simplify and clarify what we say in English.
7.	Nurvia Anastasia Anggai	Have you ever learned IPA symbols in pronunciation	Yes, I have

		class?	
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, because it can improve my pronunciation
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty that I face is when I try to imitate symbols that are difficult for me to mention the words.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, because it can improve the way I pronounce words in English
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, when I study well and listen repeatedly.
8.	Priscilla Veren Pakaya	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like the science symbol lesson because the way to read it is a bit interesting.
		What are the difficulties do you face when you try	The difficulty is that there are several symbols that are slightly similar, so if you

		to learn the IPA symbols in pronunciation class?	differentiate them, you have to be more careful.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I feel helped, because I just found out that in English there are also these symbols.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, I can convey it well because the pronunciation is clearer and the symbols are more complete.
9.	Rusdin Bay	Have you ever learned IPA symbols in pronunciation class?	Yes, I have.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	I like IPA symbols because I can learn various meanings of pronunciation, even though the writing is different from the original sound. Then I didn't like it because the reading was different from why it was written or the letters, that is.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	Difficulties, which I face. The difficulty is when we have to understand how to pronounce the IPA symbol correctly, because most of the meanings are almost the same, and also the way of pronouncing or sounding is almost the same. So, that's the difficulty.
		Do you find it	I feel helped, because I can

		helpful to learn IPA symbols in pronunciation class?	find out the correct and correct pronunciation through IPA symbols, that helps. If you don't feel helped, there's nothing sis.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, it helps because the IPA symbol is very important in pronunciation, because I have to use the correct pronunciation through the IPA symbol. If I speak if I mispronounce the pronunciation, then the meaning will also be different.
10.	Irawan Uma Ternate	Have you ever learned IPA symbols in pronunciation class?	Yes, I have studied it.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like it because it is very fun in class when learning pronunciation
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	My difficulty is that my mouth is very stiff for the pronunciation of symbols.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I feel very helpful because it can improve my English skills in terms of pronunciation.
		Does the words of the conversation	Yes, I feel my pronunciation is a bit correct because I have learned pronunciation

		can be better conveying when you pronounce it with the correct IPA symbols?	through IPA symbols.
11.	Listianti Botutihe	Have you ever learned IPA symbols in pronunciation class?	Yes, I have
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	No, I don't really like IPA symbols, because it's a bit difficult for me.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty is that I often can't remember the symbol and pronounce it wrong, I get a low score because of this.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, actually IPA symbols are very helpful for pronunciation so that the words are spelled correctly.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes, because there are several words that may sound the same but we can distinguish them from IPA symbols.
12.	Aci Nurulfida Dotinggulo	Have you ever learned IPA symbols in pronunciation class?	Yes, I've studied it.

		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, I like to learn these symbols because they can help us to pronounce English properly and correctly.
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	The difficulty is to say the symbols correctly
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, I am helped a little by learning symbols in the pronunciation class because it will make it easier to pronounce English even though it is still difficult
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	For me, it is still difficult to speak English if I have to follow the sound of the symbols
13.	Moh. Praba Tahir	Have you ever learned IPA symbols in pronunciation class?	Bismillahi Rahmani Rahim. Yes, I did, last semester.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, because knowing the IPA symbol makes it easy to pronounce sounds in English.
		What are the difficulties do you face when you try	The difficulty is, in terms of imitating speech. Actually, if you are given how to pronounce sounds in the form

		to learn the IPA symbols in pronunciation class?	of an image, such as how the tongue is positioned, the shape of the mouth and the position of the jaw when teaching, it will definitely help later. So that, the difficulty is in imitating speech.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, the answer is yes. And it helps in terms of learning the accent of a language and the pronunciation of its sounds.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	The answer is yes, because the pronunciation with the correct IPA symbol will result in clearer conversations to understand.
14.	Nofikasari Gobel	Have you ever learned IPA symbols in pronunciation class?	Yes, I have studied IPA symbols in pronunciation class
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is not, why?	Yes, personally I like IPA symbols in the pronunciation class, because in my opinion having IPA symbols makes it easier for me personally to be able to pronounce or pronounce words in English correctly. Apart from that, IPA symbols can also improve my speaking skills, like that.
		What are the difficulties do you face when you try to learn the IPA symbols in	For the difficulties encountered, maybe it's difficult to read symbols because sometimes my tongue is a bit stiff when learning IPA symbols,

		pronunciation class?	because there are some symbols that feel very foreign.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, of course I feel very helpful, because in my opinion this IPA symbol is a kind of obligation or obligation for students to learn it in the pronunciation class, because exactly with answer number two, it really helps to improve pronunciation or at least speak some words correctly, like that.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Personally, conversational words can be conveyed better when pronouncing them with the correct IPA symbol, because previously they have been guided and instructed by the lecturer. For example, there are words that are wrong in pronunciation, it is immediately corrected. So it is also quite helpful with corrections and instructions from the lecturer. I personally answered yes, I can pronounce words or speak better with the correct IPA symbol.
15.	Mohamad Riski Mokoginta	Have you ever learned IPA symbols in pronunciation class?	The answer from question number one is Yes, I have studied IPA symbol in pronunciation class.
		Do you like to IPA symbols in pronunciation class? If it is so, why? And if it is	I don't like it to be honest, because I little bit don't understand the IPA symbol.

		not, why?	
		What are the difficulties do you face when you try to learn the IPA symbols in pronunciation class?	I got the difficulties about compare the IPA symbol and the other symbol.
		Do you find it helpful to learn IPA symbols in pronunciation class?	Yes, honestly can hope me to now there's so many symbol when I learning English.
		Does the words of the conversation can be better conveying when you pronounce it with the correct IPA symbols?	Yes of course. Because when I pronounce the.. when I pronounce the words, some words according to the symbol it will helpful for me to got the correct, the correct pronunciation.

Appendix 6 The Consent Sheets to be The Respondents

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Sri Nurul Putri Abdullah

NIM : 1976014

Prodi/Angkatan : TBl 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 8 Februari 2023

Responden


Sri Nurul Putri Abdullah

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Moh. Paikun Praba Tahir

NIM : 1926017

Prodi/Angkatan : TBI/19

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Yus. A. Belo Pita

NIM : 1926033

Prodi/Angkatan : TBI

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 19 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Afiyah Fitriani Putri Yusuf

NIM : 1926008

Prodi/Angkatan : TBI / 19

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



Afiyah F.P. Yusuf

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Rusdin Bay

NIM : 1926040

Prodi/Angkatan : Tadris Bahasa Inggris

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



Rusdin Bay

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : *Aisyah Efendi*

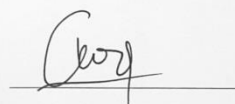
NIM : *1926001*

Prodi/Angkatan : *TBI / 2019*

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Kluofita Indar Sugaha

NIM : 1926027

Prodi/Angkatan : Tadris Bahasa Inggris / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Prilia Feren Pakaya

NIM : 1926039

Prodi/Angkatan: TBI /2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Nurfitriya Tumboimbela

NIM : 1926021

Prodi/Angkatan : TBI / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



Nurfitriya Tumboimbela

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Fatima Zohrah Ombingo

NIM : 1926004

Prodi/Angkatan: Tadris Bahasa Inggris / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 07 Februari 2023

Responden



Fatima Z. Ombingo

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Nurfitriya Tumboimbela

NIM : 1926021

Prodi/Angkatan : TBI / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



Nurfitriya Tumboimbela

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Dwi J. Hilipito

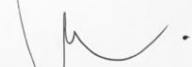
NIM : 20120031

Prodi/Angkatan : TBI / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 15 Februari 2023

Responden


Dwi Julianty Hilipito

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Aci Nurulfida Dotinggulo

NIM : 1926002

Prodi/Angkatan : TBI /2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Putri. Zaenap. Al Idrus

NIM : 1926016

Prodi/Angkatan : Tadris bahasa Inggris

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



Putri. Zaenap. Al Idrus

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Nurvia Anastasia Anggani

NIM : 1926038

Prodi/Angkatan : TBI / 19

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Murni Putriawati Tamar

NIM : 1926043

Prodi/Angkatan : Tadris Bahasa Inggris

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Moh. Riski Mokoginta

NIM : 1926022

Prodi/Angkatan : TBI / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



Moh. Riski Mokoginta

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Erfina Papukungan

NIM : 1926029

Prodi/Angkatan : Tadris Bahasa Inggris / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden


Erfina Papukungan

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Irawan Uma Terrate

NIM : 1926019

Prodi/Angkatan : TBI / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : SUCIANA DEWI PUTRI MAKUTA


NIM : 1926023

Prodi/Angkatan : TBI 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden


Suciana D.P Makuta

LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan di bawah ini

Nama : Listianti Botuthe

NIM : 1926012

Prodi/Angkatan : TBI / 2019

Dengan ini menyatakan bersedia menjadi responden penelitian yang dilakukan oleh Lanemey Polii, Program Study Tadris Bahasa Inggris (TBI), Institut Agama Islam Negeri (IAIN) Manado. Saya mengerti bahwa informasi yang saya berikan, akan dijaga kerahasiaannya oleh peneliti. Selain itu, jawaban yang saya berikan ini adalah sebenarnya sesuai dengan apa yang saya ketahui tanpa ada paksaan dari pihak lain. Demikian surat pernyataan ini saya buat dengan sesungguhnya dan dapat digunakan sebagaimana mestinya.

Manado, 17 Februari 2023

Responden



Listianti Botuthe

RESEARCHER BIOGRAPHY



Name : Lanemey Polii

Place and Date of Birth : Gorontalo, 12 Mei 2000

Address : Girian Bawah, Kec. Girian, Kota Bitung

Phone Number : 089512739666

E-mail : poliilanemey@gmail.com

Parents' Name

Father : Paul A. Polii

Mother : Rismawati Dama

Educational Backgorund

Elementary School : Madrasah Ibtidaiyah Negeri Bitung (2006-2012)

Junior High School : SMP Negeri 1 Bitung (2012-2015)

Senior High School : SMA Negeri 1 Bitung (2015-2018)

Organizational Experience :

1. HMPS TBI FTIK IAIN Manado 2020-2021 as a member
2. DEMA FTIK IAIN Manado 2021-2022 as a treasurer

Manado, 15th May 2023

The Researcher

Lanemey Polii