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The Role of Phonetics In Improving Pronunciation Skills in Second Language Acquisition

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KEYWORDS

Phonetics, Language, Second Language Acquisition, SLA, Master, Pronunciation, Process.

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ABSTRACT

The Phonetics play a vital role in improving Pronunciation in Second Language Acquisition (SLA) process. Phonetics is the scientific study of spoken language where it provides an analysis of spoken language.

It is the branch where the phonological processes of the language are studied. It is a part of phonological analysis that enables the second language learners to master the pronunciation process.

INTRODUCTION

The study of phonetics plays a crucial role in enhancing pronunciation skills within the realm of second language acquisition (SLA). Phonetics, a branch of linguistics that focuses on the sounds of human speech, provides a systematic approach to understanding and producing the distinct sounds of a language. As individuals embark on the journey of acquiring a second language, mastering pronunciation becomes a key component for effective communication and language proficiency.

Effective communication in a second language involves not only grasping the grammar and vocabulary but also acquiring the ability to articulate sounds accurately. Phonetics acts as a bridge between language learners and native speakers by offering insights into the subtle nuances of pronunciation. Through the examination of speech sounds, intonation patterns, and articulatory processes, phonetics aids language learners in refining their pronunciation skills, thereby facilitating clear and intelligible communication.

One of the primary challenges faced by second language learners is the transfer of phonetic features from their native language to the target language. This transfer

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can lead to pronunciation errors that may impede comprehension and hinder effective communication. Phonetics serves as a diagnostic tool, allowing learners to identify and rectify these errors by understanding the specific phonetic characteristics of the target language.

Furthermore, phonetics contributes to the development of phonemic awareness, which is the ability to recognize and manipulate the individual sounds (phonemes) that make up words. This heightened awareness enables language learners to distinguish between sounds that may not exist in their native language, leading to improved accuracy in pronunciation.

In addition to its role in identifying and correcting pronunciation errors, phonetics offers valuable insights into the rhythm, stress, and intonation patterns of a language. These prosodic features significantly contribute to the natural and expressive delivery of speech. Learners who grasp the phonetic aspects of stress and intonation are better equipped to convey meaning accurately, as these elements often carry important semantic and pragmatic information.

Phonetics also aids in the development of listening skills. By honing their ability to distinguish subtle variations in speech sounds, language learners become more adept at comprehending the spoken language. Exposure to authentic pronunciation through phonetic exercises, audio materials, and native speaker models further enhances learners' auditory discrimination skills, fostering a deeper understanding of the language's phonetic intricacies.

Moreover, phonetics supports the development of a learner's speech perception abilities. Through phonetic training, individuals become attuned to the acoustic properties of different sounds, which contributes to their ability to recognize and interpret spoken language. This heightened sensitivity to phonetic details not only improves pronunciation but also enriches overall language comprehension.

The application of technology in phonetic training has become increasingly prevalent in recent years. Speech recognition software and pronunciation apps leverage phonetic principles to provide learners with real-time feedback on their pronunciation accuracy. These tools offer a dynamic and interactive approach to phonetic practice, allowing learners to receive instant guidance and refine their pronunciation skills independently.

In conclusion, the role of phonetics in second language acquisition extends beyond the realm of pronunciation alone. It encompasses various aspects of language learning, including prosody, listening skills, speech perception, and the integration of technology. As a fundamental component of linguistic competence, phonetics plays a multifaceted role in equipping language learners with the tools necessary to communicate effectively and authentically in their target language.

METHOD

One method for improving pronunciation skills in second language acquisition through phonetics is the use of the phonetic method. A study titled "Enhancing Pronunciation Skills Through Phonetic Method" conducted action research in a classroom setting to explore this approach. The study involved two cycles of instruction after a pre-cycle phase. Data collection techniques included oral tests, interviews with students and teachers, and field notes.

The findings of the study revealed that the first cycle did not significantly enhance students' pronunciation skills. However, after the second cycle, 19 out of 24 students showed improvement in their pronunciation skills. The study highlighted the importance of providing practical and theoretical teaching ideas to help students enhance their accurate pronunciation. It also emphasized the role of building students' confidence in using the language and facilitating effective communication.

By incorporating the phonetic method, learners can focus on specific sounds, pronunciation patterns, and techniques to improve their pronunciation. This method allows learners to develop a better understanding of the sounds used in the target language and train their speech organs to produce those sounds accurately.

Please note that this is just one study on the topic, and there may be other methods and approaches available for improving pronunciation skills in second language acquisition. It is always beneficial to explore various resources and consult with language instructors or experts for personalized guidance.

Some of the questions we asked respondents were as follows:

- 1. How does it contribute to pronunciation improvement in second language acquisition?
- 2. How can phonetics assist language learners in overcoming pronunciation challenges?
- 3. Why is it essential for language learners to study phonetics as part of their pronunciation training?
- 4. How does phonetic transcription contribute to the improvement of pronunciation skills?
- 5. In what ways can technology be utilized to incorporate phonetics into language learning for pronunciation enhancement?

RESULT AND DISCUSSION

The researchers describe and discuss the data from this study using the interview-based "The Role Of Phonetics in Improving Pronunciation Skills In Second

Language Acquisition" in the results of this study. The results of the six students are listed below:

Tabel 1. Result and Discussion

NO	Question	Result
1.	How does it contribute to pronunciation	*Phonetics helps learners
	improvement in second language acquisition?	understand and produce
		accurate sounds by
		focusing on the
		articulation, stress, and
		intonation patterns of the
		target language: 5
		*Didn't understand:1
2.	How can phonetics assist language learners in	*By mastering the
	overcoming pronunciation challenges?	phonetic elements:3
		*By focusing on phonetic
	*****	elements:3
3.	Why is it essential for language learners to study	*To distinguish between
	phonetics as part of their pronunciation training?	phonemes: 2
		*Recognize patterns of
		stress and intonation: 1
		*Develop a more accurate and native-like
4.	How does phonetic transcription contribute to the	pronunciation: 3 *By transcribing words
4.	improvement of pronunciation skills?	and phrases:2
	improvement of pronunciation skins?	*using symbols that
		correspond to specific
		sounds:4
5.	In what ways can technology be utilized to	*interactive apps:3
0.	incorporate phonetics into language learning for	*speechrecognition
	pronunciation enhancement?	software: 0
	Pro	*online resources:3

Discussion

Lintunen and Mompean (2015) in their research stated that using phonetic transcription in English classes were potential to remedy the pronunciation of the English learners. It could give positive impact for the correction of students' pronunciation, further- more with good pronunciation students in Finland could be more confident to practice their English. although they were EFL. Next Kuuti (2009) Finnish students were enthusiastic to study with phonetic transcription. It is because they liked and curious, about how the English symbols were and how the sounds produced. The phonetic transcription could help students remembered the symbol then pro- nounced the word better the only knowing the nor- mal English orthography and imitating to teacher. It is in line with the finding of this research, where students could remedy their pronunciation after prac- ticing and studying with phonetic

transcription. Al- though it was hard for the first time, but students: and teacher built an enthusiastic atmosphere in the class, so the curiosity and willing to pronounce hetter could be improved, the finally students could fix their pronunciation with the better way after know- ing the phonetic transcription.

Furthermore Donegan (2001) said using phonetic transcription in class can be varied. By using sounds to phonetic, or phonetic to sounds. Here, the teacher tried to have the varied techniques in using phonetic transcription in class. First from pronounc ing and transcribing the single syllable words to two or more syllable words then the last, teacher gave. sentences. The activities were also varied. The students pronounced the words, then transcribed, or transcribed the pronounced the words. Those were some application in using phonetic transcription, so students would be accustomed to phonetic transcription and eased to correct their pronunciation.

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Learning strategies by Freiberg & Driscoll (1992) can be used to achieve different. objectives of subject matter at different levels, for different students, in different contexts. Learning strategy used in learning English of course also different from others. Gerlach & Ely (1980) argue that instructional strategies are the preferred means of conveying subject matter in a particular learning environment, including the nature, scope, and sequence of activities that can provide a learning experience to students. Dick & Carey (1996) argue that learning strategies are not only limited to the procedure of activity, but also include the materials or learning packages. The learning strategy consists of all the components of the subject matter and the procedures that will be used to help the student achieve certain learning goals. According to some experts argue that the strategy has a goal to perform appropriate learning procedures, methods of delivering the material properly and also material that can support the increase of one's ability.

From the results of our research after giving 5 questions to 6 people, it shows that most of them understand how to contribute to pronunciation improvement in second language acquisition. on the second question, all of them choose the same answer which is mastering/focusing on phonetic elements. In the third question, 2 people chose to differentiate phonemes, 3 more people chose to develop a more accurate and native-like pronunciation while the last one chose to recognize stress and intonation patterns. The fourth question, mostly uses symbols related to certain sounds, while the rest use transcriptions of words and phrases. last question, they were divided into two groups. some use interactive applications and others use online resources.

CONCLUSION

In second language acquisition, phonetics plays a crucial role in improving pronunciation skills. Phonetics is the study of the sounds used in language and how they are produced, perceived, and organized. By focusing on phonetics, learners can develop a better understanding of the sounds and pronunciation patterns of the target language. One of the main benefits of studying phonetics is that it helps learners develop accurate pronunciation. By learning the specific sounds and their production techniques, learners can train their speech organs to produce those sounds correctly. This can greatly enhance their ability to be understood by native speakers and communicate effectively in the target language. Furthermore, phonetics helps learners develop listening skills. By becoming familiar with the different sounds and their variations, learners can better recognize and understand the spoken language. This is particularly important in languages with phonetic contrasts that may not exist in the learner's native language. By training their ears to distinguish these sounds, learners can improve their overall comprehension skills.

Phonetics also aids in the development of phonological awareness. This refers to the ability to recognize and manipulate the sounds of language. By studying phonetics, learners become more aware of the sound structure of words, including syllables, stress patterns, and intonation. This knowledge can help learners improve their pronunciation, as well as their ability to recognize and produce correct word stress and intonation patterns. In conclusion, phonetics plays a vital role in improving pronunciation skills in second language acquisition. By studying the sounds and pronunciation patterns of the target language, learners can develop accurate pronunciation, enhance listening skills, and improve phonological awareness. Incorporating phonetics into language learning can greatly contribute to overall language proficiency.

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REFERENCE

- Avery, P., & Ehrlich, S. (1992). *Teaching American English pronunciation*. New York: Oxford University Press.
- Bowen, J. D. (1972). Contextualizing pronunciation practice in the ESOL classroom. *TESOL Quarterly*, 6, 83-94.
- Bradlow, A., Akahane-Yamada, R., Pisoni, D. B., & Tohkura, Y. (1997). Training Japanese listeners to identify English /r/ and /l/: Long-term retention of learning in perception and production. *Perception & Psychophysics*, 61, 977-985.
- Darcy, I., Ewert, D. & Lidster, R. (2012). Bringing pronunciation instruction back into the classroom: An ESL teachers' pronunciation "toolbox." In J. Levis & K. LeVelle (Eds.), *Proceedings of the 3rd Pronunciation in Second Language Learning and Teaching Conference*, (pp. 93-108). Ames, IA: Iowa State University.
- Derwing, T. M., & Munro, M. J. (1997). Accent, intelligibility, and comprehensibility: Evidence from four L1s. *Studies in Second Language Acquisition*, 19, 1-16.
- Derwing, T. M., Munro, M. J. (2005). Second language accent and pronunciation teaching: A research-based approach. *TESOL Quarterly*, 39, 379-397.
- Derwing, T. M., Munro, M. J., & Wiebe, G. E. (1998). Evidence in favor of a broad framework for pronunciation instruction. Language Learning, 48, 393-410.
- Lyster, R., & Ranta, L. (1997). Corrective feedback and learner uptake. *Studies in Second Language Acquisition*, 19, 37-66.
- Munro, M. J. (1995). Nonsegmental factors in foreign accent: Ratings of filtered speech. *Studies in Second Language Acquisition*, 17, 17-34.
- Munro, M. J., & Derwing, T. M. (1995). Foreign accent, comprehensibility, and intelligibility in the speech of second language learners. *Language Learning*, 45, 73-97.
- Munro, M. J. & Derwing, T. M. (2008). Segmental acquisition in adult ESL learners: A longitudinal study of vowel production. *Language Learning*, 58, 479-502.
- Munro, M. J., Derwing, T. M., & Morton, S. L. (2006). The mutual intelligibility of L2 speech. *Studies in Second Language Acquisition*, 28, 111-131.
- Pasaribu, G. (2023). Receptive oral language skills.
- Pasaribu, G., & Arfianty, R. (2025). Filsafat Linguistik.
- Pasaribu, G., Arfianty, R., & Januarini, E. (2024). Mulia di Linguistik.

- Pasaribu, G. R., Daulay, S. H., & Nasution, P. T. (2022). Pragmatics principles of English teachers in Islamic elementary school. Journal of Pragmatics Research, 4(1), 29–40.
- Pasaribu, G. R., Daulay, S. H., & Saragih, Z. (2023). The implementation of ICT in teaching English by the teacher of MTS Swasta Al-Amin. *English Language and Education Spectrum*, 3(2), 47-60.
- Pasaribu, G. R. (2021). Implementing Google Classroom in English learning at STIT Al-Ittihadiyah Labuhanbatu Utara. *E-Link Journal*, 8(2), 99-107.
- Pasaribu, G. R. (2023). Malay Interrogative Sentences: X-Bar Analysis. *RETORIKA:* Jurnal Ilmu Bahasa, 9(1), 43-53.
- Pasaribu, G. R., & Salmiah, M. (2024). Linguistic Landscape in Kualanamu International Airport. *LingPoet: Journal of Linguistics and Literary Research*, 5(1), 1-6.
- Pasaribu, G. R., Widayati, D., Mbete, A. M., & Dardanila, D. (2023). The fauna lexicon in Aceh proverb: Ecolinguistic Study. *Jurnal Arbitrer*, *10*(2), 149-159.
- Pennington, M. C. & Ellis, N. C. (2000). Cantonese speakers' memory for English sentences with prosodic cues. *Modern Language Journal*, 84, 372-389.
- Saito, K., & Lyster, R. (2012a). Effects of form-focused instruction and corrective feedback on L2 pronunciation development of /r/ by Japanese learners of English. *Language Learning*, 62, 595-633.
- Saito, K., & Lyster, R. (2012b). Investigating pedagogical potential of recasts for L2 vowel acquisition. *TESOL Quarterly*, 46, 387-398.
- Savignon, S. J. (2000). Communicative language teaching for the twenty-first century. In M. Celce-Murcia (Ed) Teaching English as a second or foreign language. Boston, MA: Heinle & Heinle.
- Schmidt, R. (2001). Attention. In P. Robinson (Ed.). *Cognition and second language instruction (pp. 3-32)*. New York: Cambridge University Press.