Personal Information

Name	Esraa Fawzi Mahmoud Hasan
Place and date of birth	Kuwait / 18-12-1989
Faculty	School of Foreign languages
Department	Department of Asian Languages

Qualifications

Qualification	Specialization	University of donor rank	Date
Ph.D.	Korean Language and Literature	Hankuk University for Foreign Studies	2015~2021
M.A.	Korean Language and Literature	Yonsei University	2012~2015
B.A.	Korean Language and English	University of Jordan	2007~2011

Specialization	Korean Language and Literature
Domain of interest	Teaching Korean as a Foreign Language

Title and abstract of the doctoral thesis (within 150 words)

Title: A Study on Pronunciation Teaching Methods for the Jordanian Learners of Korean

This study aims to provide pronunciation teaching methods for the Jordanian learners of Korean. For this purpose, two experiments were conducted in order to investigate the segmental elements pronounced by Jordanian students of Korean. The first experiment was a pronunciation assessment conducted by Korean Native Speakers, who have a background of Phonology and Phonetics, in order to analyze the pronunciation errors made by the Jordanian learners. And the second one was an auditory experiment in order to examine how the Korean native listeners, who are not exposed to the Arabic language, perceive the segmental elements pronounced by the Jordanian learners in terms of Intelligibility, Comprehensibility and Accentdness.

Chapter 1 represents the purpose of study, targeted segmental elements, research method, Literature view and environment of pronunciation teaching in Jordan. This chapter provides evidence on the importance to investigate the problematic segmental elements of the Jordanian learners of Korean by viewing the previous

research focused on the Arab learners of Korean in general, and the Jordanian learners of Korean in particular, as well as, viewing the environment of pronunciation teaching in Jordan.

Chapter 2 represents a comparison between the speech sound inventories of Korean and Jordanian Spoken Arabic by using International Phonetic Alphabet (IPA). The goal of the comparison is to provide insight into the differences between the two languages and the difficulties that Jordanian learners may face in learning Korean. Also this chapter provides a view on 'Native-like Pronunciation' and 'Intelligible Pronunciation' terms.

In chapter 3, a pronunciation assessment of 39 Jordanian learners of Korean was conducted by two Native Korean Speakers who specialized in Phonology and Phonetics. Different assessment materials were provided to Jordanian learners based on their Korean proficiency level. All the materials included the targeted segmental elements. The results of this assessment were divided into onset consonants, vowels and coda consonants based on segment's position within the syllable. The results showed that onset consonants recorded the highest error ratio. Among onset consonants, Fortis were the most problematic elements. Back vowels recorded a higher error ratio than the front vowels for both groups. In coda consonants, coda obstruents were problematic for the beginner group. Meanwhile, coda sonorants were more problematic for the intermediate group. The difference between the two groups could be explained by the difference of the results of the two groups in Neutralization of Coda Obstruents. Neutralization of Coda appeared rarely in beginner's articulation compared to the other group.

Chapter 4 examines how the Korean native listeners, who are never exposed to the Arabic language, perceive the segmental elements pronounced by the Jordanian learners in terms of Intelligibility, Comprehensibility and Accentedness. The results showed that onset consonants were perceived as the most difficult elements in terms of Intelligibility. Meanwhile, vowels were perceived as the most difficult elements in terms of Comprehensibility and Accentedensss. Chapter 4 also examines the correlations between the segmental error ratio and segmental intelligibility, Comprehensibility and Accentedness. The results showed a high correlation between the onset consonant's error ratio and intelligibility for the intermediate group. Also, there was a correlation between vowel's error ratio and intelligibility for the beginner group. Meanwhile, there was a correlation between coda consonants and comprehensibility and accentedness for the beginner group.

In chapter 5, goals and components of teaching Korean language pronunciation for Jordanian learners were determined based on the study environment of the Jordan University, investigation on the pronunciation methods of the Jordanian learners and results of pronunciation assessment and auditory experiment. Intelligible pronunciation was set as the main goal of pronunciation teaching for the Jordanian learners. Intelligibility-based teaching methods were suggested for pronunciation class and integrated Korean language class.

Work Experience

Job Title	Place of work	Date
Coordinator of the Korean Program	The University of Jordan/ Amman, Jordan	2024~Present
Full-time Lecturer	The University of Jordan/ Amman, Jordan	2023~ Present
Assistant to the Ambassador	Embassy of the State of Kuwait to the Republic of Korea / Seoul, Korea	2017~2023
Freelance Interpreter	Establishing School for Deaf Project in Jordan-KOICA / Amman, Jordan	2015~2017
Freelance Interpreter	Bobath Memorial Hospital / Gyonggi-do, Korea	2014~2015

Recent Publications within last five years

Name of researcher	Research title, Publisher, Date
Esraa Hasan, Ahn Yuri and Abdel Rahman Altakhaineh	A study on Intelligibility, Comprehensibility and Accentedness based on the Application Pattern of Lateralization and Nasalization Rules in Foreign-accented Speech of Korean *Cogent Arts & Humanities* 11(1), 2024
Esraa Hasan	The Effect of Listeners' Experience on Comprehensibility and Accentedness of Non-native Korean Speech -Focus on Arabic-accented speech- *Language and Linguistics*, Vol.0 No.88, 2020
Esraa Hasan	Study on Utterance-final Lengthening in Sentence Medial Position in the Korean Speech of Jordanian Learners, Journal of the International Network for *Korean Language and Culture*, Vol.15 No.1, 2018

Scientific conferences and symposia

Conference Title	Place and date of conference	Type of participation [1]
The 26th Conference of the International Network for Korean Language and Culture	Seoul, Korea / Nov 11, 2018	Researcher
Conference of Language and Linguistics titled 'Linguistic stimuli, Cognition, and Frames'	Seoul, Korea/ May 29, 2020	Researcher
The 4th ERAKAM International Conference on Korean Studies	Erciyes, Turkiye / April 24-28, 2024	Researcher
The 7th International Academic Conference of Korean Studies in Central Eurasia	Istanbul, Turkiye/ October 17-18, 2024	Researcher

Training courses

Name of course	Date
Practicing Academic Work in the Universities and Colleges – University of Jordan	September 8-12 , 2022
Scientific Research Visits by Dr. Shireen Alidee, Doctor of Clinical Biochemistry and Clinical Pharmacy hosted by Deanship of Scientific Research/University of Jordan	May 4, 2023
Methods, Analysis and Applications of Behavioral Observation Research by Dr. Nadeen Abdel razeq, Doctor of Pediatric and Family Nursing hosted by Deanship of Scientific Research/University of Jordan	June 8, 2023
Selection of the Right Journal by Dr. Ahmad Melkawi, Doctor of Power Electronics and Drive hosted by Deanship of Scientific Research/University of Jordan	June 15 2023
Course File System: Its Requirements, Procedures and Quality Assurance by Dr. Abdel rahman Abu Shariaa, Dr. Dima Suliman and Ms. Arwa Alsane hosted by Accreditation and Quality Assurance Center/ University of Jordan	Aug 4, 2023
Jordanian National Qualifications Framework by Prof. Zafer Alsarayra hosted by Accreditation and Quality Assurance Center/ University of Jordan	Sep 26, 2023
Workshop for New Teaching Staff of the University of Jordan@ Accreditation and Quality Assurance Center/ University of Jordan	October 3-5, 2023
Lecture on How to Make Your Research Useful, Useable and Used by Dr. Iain Stewart @ Hamdi Mango Institute / University of Jordan.	February 22, 2024
Moodle – Advanced by hosted by Center for Excellence in Learning and Teaching / University of Jordan	March 6, 2024
Jordanian National Qualifications Framework by Dr. Inas Salameh hosted by Accreditation and Quality Assurance Center/ University of Jordan	March 28, 2024
Research Groups, Requirements and How to Create Your Website Content by Prof. Hadeel Ghazawi hosted by Deanship of	October 3, 2024

| Scientific Research @ School of Agriculture, University of Jordan | |