

Taha Husain

Senior Undergraduate
Curriculum Vitae

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Education

- 2017–2019 **M.A. | Linguistic Theory & Typology**, University of Kentucky, Lexington, Kentucky.
- 2015–2019 **B.S. | Linguistics**, University of Kentucky, Lexington, Kentucky.
- 2015–2020 **B.S. | Neuroscience**, University of Kentucky, Lexington, Kentucky.
- Summer 2017 **Linguistic Society of America's Summer Institute**, University of Kentucky, Lexington, Kentucky.
- 2013–2015 **Carol Martin Gatton Academy of Mathematics and Science**, Western Kentucky University, Bowling Green, Kentucky.

Objective

I am interested in the effects of social and cognitive factors on language perception using biological neuroscience, behavioral lab experiments, and computational methods. My research interests include understanding the neural basis of hearing, the effect of sociolinguistic factors on speech perception, and the cognitive and neurological basis of language acquisition.

Published Papers

- 2017 Husain, Razia & **Husain, Taha**. *Acoustic Measurement of Voiced Implosives: Evidence of Voiced Implosives in a U.S. Dialect*. Invited to publish in the Journal of Southern Linguistics. 41(1), p.62-87.

Conference Presentations

- Oct. 20, 2018 **Husain, Taha**. *The Use of Implosive Consonants in Obama's Style Shifts*. Oral presentation at New Ways of Analyzing Variation (NWAV), New York, NY.
- Oct. 4, 2018 Baggett, Avery & **Husain, Taha**. *A Corpus-based Approach to the Acquisition of AP Position in French*. Poster presentation at Multidisciplinary Approaches to Child and Adult Language Acquisition, College Park, PA.
- July 3, 2018 **Husain, Taha**. *The Effect of Lexical Neighborhood on Semantic Satiation*. Poster presentation at the International Workshop on Language Processing (IWLP) at the Max Planck Institute of Psycholinguistics, Nijmegen, the Netherlands.

- April 14, 2018 Barnett, Phillip & **Husain, Taha**. *Sociolinguistics in Classical Greek discourse: Usage differences between speaker groups in the Attic plays*. Oral presentation at A Corpus and Usage-Based Approach to Ancient Greek: from the Archaic Period until the Koiné (Riga 2018), Riga, Latvia.
- April 7, 2018 Barnett, Phillip & **Husain, Taha**. *A Corpus-based Study of Language Variation Among Speaker Groups in the Works of Shakespeare*. Oral presentation at the UNC Spring Colloquium, Chapel Hill NC.
- July 23, 2017 Barnett, Phillip & **Husain, Taha**. *Athenians talk like this, but Thessalians talk like this: What the Attic plays tell us about the sociolinguistics of Classical Greek discourse*. Poster presentation at the North American Research Network in Historical Linguistics, Linguistic Society of America, Lexington, KY.
- March 11, 2017 **Husain, Taha**. *The Effect of Voice-onset-time and Aspiration on Dichotic Listening*. Oral presentation at the Southeastern Conference on Linguistics (SECOL), Charleston, SC.
- March 28, 2016 Husain, Razia & **Husain, Taha**. *Acoustic Measurement of Voiced Implosives: Evidence of Voiced Implosives in a U.S. Dialect*. Oral presentation at the Southeastern Conference on Linguistics (SECOL), New Orleans, LA.

Honors & Awards

- 2018 **Excellence in Writing Center Consultancy**
Award given by the director of the Writing Center to tutors with the highest level of achievement.
- 2017 **MALTT University Scholars Program**
Accepted into program that allowed for the attainment of an M.A. in Linguistics while remaining an undergraduate.
- 2016 **Reza Ordoubadian Award**
Given at SECOL 83 to the best project submitted at the conference. Includes a free conference membership, stipend, and an invitation to publish in the Southern Journal of Linguistics.
- 2015 **Presidential Scholarship**
Full tuition, expenses, and stipend for undergraduate education at the University of Kentucky.
- 2013 **Gatton Academy Scholar**
Accepted into the Carol Martin Gatton Academy of Mathematics and Science, a two-year high school on the campus of Western Kentucky University. Students complete their high school diploma while taking college courses along with WKU students.

Teaching Experience

- 2018-2019 **Teacher's Aide Assistant** UNIVERSITY OF KENTUCKY
Assisted Avery Baggett, a student in the UK Linguistics Master's program with multiple disabilities including blindness and impaired speech, with her Teacher's Aide duties inside and outside the classroom in various linguistics classes.
- 2015-2019 **Writing Tutor** UK WRITING CENTER
Assisted international and domestic students in revising written assignments; large emphasis placed on improving English writing and speaking skills and appreciation of technical writing.
- 2018 **Guest Lecture, LIN 617:Advanced Phonology** UNIVERSITY OF KENTUCKY
Led lecture on the cognitive basis of the acquisition of Optimality Theory, focusing on laboratory experiments on the learnability of constraint ranking and GEN inhibition.
- 2017 **Teaching Assistant, Experimental Syntax** LSA SUMMER INSTITUTE
Held tutoring hours for the Experimental Syntax course taught by Jon Sprouse and Brian Dillon. Assisted students with R and IbexFarm.

Service

- 2018-2019 **Participant Directed Services Employee** STATE OF KENTUCKY
Assisted Avery Baggett, a student in the UK Linguistics Master's program with multiple disabilities including blindness and impaired speech. Duties included helping Avery with basic tasks like preparing meals, research related tasks like corpus tagging and cleaning up data.
- 2017-2018 **Professional Development Committee Chair** UK GRADUATE STUDENT CONGRESS
Planned events geared towards the professional development of graduate students, including the 3 Minute Thesis competition and the Life After Grad School lecture series.
- 2016-2019 **Triage Volunteer** SHARE CENTER FREE CLINIC
Volunteered at a free community clinic; greeted patients, organized paperwork, and performed basic first aid.

Research Assistance

- 2018 **Lab Assistant** UK DEPARTMENT OF PHYSIOLOGY
Worked under Dr. Gregory Frolenkov in his neuroscience & physiology lab investigating the structure and genetics of cochlear stereocilia. Performed lab tasks like dissecting mice, light microscopy, and culturing cells.

2018-2019 **Research Assistant** UK DEPARTMENT OF LINGUISTICS
Collected and catalogued data for the Linguistic Atlas Project. Tasks included transcribing IPA and database organization.

Skills

Lab Skills Animal dissection
Culturing in sterile environments
Light microscopy on XYZ linear stage

Programming Languages Java, R

Software Tools L^AT_EX, Microsoft Office, Mathematica, Praat, OpenSesame

Soft Skills Excellent written and verbal communication
Eager to learn
Leadership
Works well with diverse teams

Other Engagement

2017-2018 **Board of Peer Tutors and Instructors**, REPRESENTATIVE FOR THE UK WRITING CENTER
Worked with tutors from various programs across UK's campus to collaborate on tutoring practices and improve our services through data driven analysis.

2017-2019 **NeuroCATS**, OUTREACH COMMITTEE MEMBER
Traveled to local elementary schools to give short lectures about basic neuroscience, along with games and activities.

2017-2019 **MALTT Morphosemantax Reading Group**, LEADER
Organized reading group meetings and prepared for discussions based on publications regarding morphology, syntax, and semantics.

2017-2019 **MALTT Phonetics and Phonology Reading & Ideas Group**, MEMBER
Prepared for discussions based on publications and general ideas and debates regarding phonetics and phonology.

2017-2019 **The UK Colonel**, Podcast Writer
Wrote comedic podcasts for the UK Colonel, a satire campus newspaper.

2016-2019 **Linguistics Club**, TREASURER
Planned and managed the budget for linguistics-related events like guest lectures, fundraisers, movie nights, retirement parties, and trivia competitions.

 Language Proficiencies

English **Native**
Hindi/Urdu **Heritage**
French **Conversational**
Arabic **Beginner**