

Jupitara Ray

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Research Interests

I am broadly interested in phonetics and phonology, specifically on the relationship between speech production and perception, bi/multilingualism, second language acquisition, and socio-phonetic variation.

Education

Expected May 2026	Ph.D., Boston University Linguistics Dissertation: Phonetic Accommodation and Drift: A study of Hindi-English and Telugu-English early sequential bilinguals
2020-2023	M.A., Boston University Linguistics
2017 - 2019	M.A., The English and Foreign Languages University, Hyderabad Linguistics
2017 - 2018	Diploma, The English and Foreign Languages University, Hyderabad Japanese Language and Literature
2013 - 2016	B.A., The English and Foreign Languages University, Hyderabad English Language and Literature

Publications

Conference Presentations

January 2026	2026 Annual Meeting of the Linguistic Society of America New Orleans, LA Talk: L2 accommodation-led drift: Asymmetries between L1 production and perception Ray, J. , Chang, C.B.
December 2025	189th Meeting of the Acoustical Society of America Honolulu, Hawaii Poster: Greater L2 phonetic accommodation does not predict greater L1 phonetic drift in early bilinguals Ray, J. , Chang, C.B.
November 2025	The 50th annual Boston University Conference of Language Development Boston, MA Poster: L2 influence, L1 resilience: Change and stability in early bilingual speakers of Indian English Ray, J. , Chang, C.B.
June 2025	15th International Symposium on Bilingualism Donostia-San Sebastián, Spain Poster: Phonetic accommodation in Hindi-English and Telugu-English early sequential bilinguals: The roles of category establishment and phonetic dissimilarity Ray, J. , Chang, C.B.

May 2025	188th Meeting of the Acoustical Society of America New Orleans, LA Poster: Testing the role of L1 influence in phonetic accommodation by Indian English bilinguals Ray, J. , Chang, C.B.
August 2023	15th International Austronesian and Papuan Languages and Linguistics Conference Olomouc, Czech Republic Talk: Mapping the linguistic diversity in Daru Secondary: Identifying languages and language use Ray, J. , Lindsey, K.
May 2023	184th Meeting of the Acoustical Society of America Chicago, IL Poster: Acoustics Of Vowel Variation in Assamese Ray, J.
November 2022	The 47th annual Boston University Conference of Language Development Boston, MA Poster: Language-specific infant babbling patterns in Kabyle-Berber Gaoua, D., Kellogg, J., Ray, J.

Proceedings

- July 2023 Gaoua, D., Kellogg, J., **Ray, J.** (2023). [Language-Specific Infant Babbling Patterns in Kabyle-Berber](#). Proceedings of the 47th Boston University Conference of Language Development. Cascadilla Publishing.

Experience

Teaching and Mentoring

Spring 2025	Undergraduate Research Mentor, PAMLab, Boston University Project: Phonetic Accommodation and Drift in Indian English Speakers
Fall 2023	Teaching Fellow, Boston University LX 301 Phonetics and Phonology: Introduction to Sound Systems
Fall 2022	Teaching Fellow, Boston University LX 250 Introduction to Linguistics
Fall 2021	Teaching Fellow, Boston University LX 250 Introduction to Linguistics

Research

Spring 2024	Research Fellow, PAMLab, Boston University Mandarin Perception Study, AlcoLang P.I. Dr. Charles Chang
Spring 2023	Research Fellow, Boston University Studying Control Structures in Assamese P.I. Dr. Neil Myler
Spring 2022	Research Fellow, Boston University Intonation in a Saudi Arabic dialect P.I. Dr. Jon Barnes
Fall 2020	Research Fellow, Boston University

Kawam Documentation and Technology Training
P.I. Dr. Kate Lynn Lindsey

Award and Grants

Spring 2025-27	U.S. National Science Foundation Doctoral Dissertation Research: An examination of language change and dialect change in tandem \$19,612
Spring 2025	Boston University, Department of Linguistics Conference Travel Funds \$1500
Spring 2024	Boston University, Graduate Research Abroad Fellowship (GRAF) Dissertation Research Funding \$6000
Summer 2024	Boston University, Department of Linguistics Dissertation Research Funding \$950
Fall 2022	Boston University, Department of Linguistics Research Funding for Qualifying Paper II \$750 Conference Travel Funds \$850
Fall 2021	Boston University, Department of Linguistics Research Funding for Qualifying Paper I \$750

Invited Talks

Fall 2025	Guest Lecture, Northeastern University Phonetic Accommodation of an L2 by Early Indian English Bilinguals
Summer 2024	Guest Lecture, Margherita College Assam, India Phonological description of Assamese Variation
Fall 2023	Guest Lecture, Boston University LX 301 Phonetics and Phonology: Introduction to Sound Systems Lecture on A Phonetic Description of Vowels in Assamese
Fall 2022	Guest Lecture, Boston University LX 301 Phonetics and Phonology: Introduction to Sound Systems Lecture on Same same, but different: Variation of Vowels in Assamese

Service

Fall 2023	Co-Organizer Boston University Conference on Language Development 48
Fall 2022	Sponsorship and Marketing Chair Boston University Conference on Language Development 47

Edited volumes

- July 2024 Proceedings of the 48th annual Boston University Conference on Language Development. Cascadilla Publishing.
AlThagafi, H., **Ray, J.**

Software Skills

Linguistic: Audacity, ELAN, Praat, Montreal Forced Aligner

Statistics: RStudio

Experiment: Gorrila, Qualtrics, PsychoPy

Languages

Native - Advanced: Koch Rajbongshi [rkt], Assamese [asm], English [eng], Hindi [hin]

Intermediate: Japanese [jpn], Bengali [ben]

Beginner - Reading knowledge: French [fra], Korean [kor], German [deu]

Research knowledge: Kawam [kit], Kabyle [kab]