Curriculum Vitae

James C. Baybaş

University of Michigan
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EDUCATION

2023-2028	**Ph.D. in Linguistics** Advisor: Dr. Jonathan Brennan *University of Michigan*, Ann Arbor, MI
2021-2023	**B.A. in Psychology, High Honors** Minor in Linguistics *University of Michigan*, Ann Arbor, MI GPA: 3.78/4.0
2019-2020	**B.A. in Psychology** Minor in Linguistics *Eastern Michigan University,* Ypsilanti, MI GPA: 4.0/4.0

HONORS & AWARDS

2023	University of Michigan **High Honors Designation**
2023	*Nomination* for **FABBS Undergraduate Research Excellence Award**
2023	*Nomination* for University of Michigan **Language, Science & Arts Honors Award**
2021-2022	University of Michigan **Honors Designation**
2022	Students Tackling Advanced Research (STAR) Scholars Program **Shining Star Award**
2019-2020	Eastern Michigan University **Dean's List**

PRESENTATIONS

2025	**Baybaş, J.,** Lin, D.Y., Lu, S., Brennan, J.R. *Bilingual code-switching comprehension in natural conversation with EEG.* The 17th Annual Meeting of the Society for Neurobiology of Language. Gallaudet University, Washington, D.C. September. [poster]

2025	Klepko, J., **Baybaş, J.,** Brennan, J.R. *Stability of speech tracking in conversation with EEG*. Undergraduate Research Opportunity Program (UROP) Spring Research Symposium. University of Michigan. April 23rd. [poster]
2024	Eggleston, R. L., **Baybaş, J.,** Raybuck, R., & Kovelman, I. *Brain bases of morphology and word reading in children with dyslexia*. Annual Meeting of the International Dyslexia Association Reading, Literacy, & Learning Conference. Dallas, TX. October 25th. [poster]
2023	**Baybaş, J.,** Eggleston, R. L., & Kovelman, I. *How do we read complex words? A morphological fNIRS priming study.* The 15th Annual Meeting of the Society for Neurobiology of Language. Marseille, France. October 25th. [poster]
2023	**Baybaş, J.,** Yu, C-L., & Kovelman, I. *Natural language comprehension in the developing brain: A computational neurolinguistics perspective.* Yale/Wu Tsai Institute fNIRS Workshop. Yale University. September 22nd. [presentation]
2023	**Baybaş, J.,** Eggleston, R. L., & Kovelman, I. *How do we read complex words? A morphological priming study.* Michigan Summer Program in Cognition and Early Development (MSPICED) Data Blitz. Department of Psychology, University of Michigan. June 19th. [presentation]
2023	**Baybaş, J.,** Eggleston, R. L., & Kovelman, I. *How do we read complex words? A morphological priming study.* Undergraduate Research Forum. Department of Psychology, University of Michigan. April 24th. [poster]

TEACHING

2025	**Graduate Student Instructor,** COGSCI 200: Introduction to Cognitive Science with Dr. Richard Lewis. Winter 2025. Weinberg Institute for Cognitive Science, University of Michigan.
2024	**Graduate Student Instructor,** LING 347: Talking Minds with Dr. Lisa Levinson. Fall 2024. Department of Linguistics, University of Michigan.

SERVICE

2025	**Panelist,** Cognitive Science Community, Graduate School Professional Development Panel. April 2025. Student Organization, University of Michigan.
2024-2025	**Member,** Departmental Action Teams for Equitable Teaching (DATET) Pilot Program. College of LS&A, Department of Linguistics, University of Michigan.
2024-2025	**Committee of Outreach and Inclusive Practices,** Department of Linguistics, University of Michigan.
2024-2025	**Organizer,** Psycholinguistics Discussion Group. Department of Linguistics, University of Michigan.
2023-2024	**Co-organizer,** Psycholinguistics Discussion Group. Department of Linguistics,

University of Michigan.

2023-2024	**Undergraduate Committee,** Department of Linguistics, University of Michigan.
2023	**Mentor,** Michigan Summer Program in Cognition and Early Development (MSPICED). 2023. Department of Psychology, University of Michigan.
2022	**Panelist,** Students Tackling Advanced Research (STAR) Scholars Program. Professional Development Workshop. October 2022. Department of Psychology, University of Michigan.
2022	**Mentor,** Michigan Summer Program in Cognition and Early Development (MSPICED). 2022. Department of Psychology, University of Michigan.
2022	**Panelist,** CSP Summer Bridge Program. Undergraduate Research Panel. July 2022. Department of Psychology, University of Michigan.

RESEARCH EXPERIENCE

2025	**Graduate Research Assistant,** Language & Literacy Lab (PI: Dr. Ioulia Kovelman). Department of Psychology, University of Michigan.
2022-2023	**Research Assistant,** Language & Literacy Lab (PI: Dr. Ioulia Kovelman). Department of Psychology, University of Michigan. *Duties: Standardized language & literacy assessments and neuroimaging with children (ages 6-12). Data collection and organization. Grant editing and revision. Conceptual development and actualization of experimental designs.*
2022-2023	**Honors Undergraduate Thesis Student,** Language & Literacy Lab (Advisor: Dr. Ioulia Kovelman). Department of Psychology, University of Michigan. *Study title: How do we read complex words? A lexical morphology priming study* *Skills developed: Formulation of a research study. Designing a neurocognitive experiment with linguistic variables. Statistical analyses. Cross-institutional networking (Dr. Helene Deacon, Dalhousie University, Halifax, Nova Scotia).*
2022-2023	**Research Assistant,** Michigan Summer Program in Cognition and Early Development (MSPICED), Language & Literacy Lab (PI: Dr. Ioulia Kovelman). Department of Psychology, University of Michigan *Duties: Mentoring and training incoming interns (up to 6 students). Data collection, organization, and project management.*

PROFESSIONAL DEVELOPMENT

2022	**Student,** Summer Statistics Workshop. June-August 2022. Department of Psychology, University of Michigan.
2022	**Student**, Students Tackling Advanced Research (STAR) Scholars Program. Winter 2022. Department of Psychology, University of Michigan.

RESEARCH INTERESTS

Cognitive Neuroscience (fNIRS, EEG)
Psycho- and Neuro-linguistics
Developmental Psychology
Bilingualism & Code-switching

SKILLS

Technical	PsychoPy, Python, MNE Python, R programming, Praat, MATLAB Brainstorm, EPrime, NIRx Aurora
Languages	English (native speaker) Turkish (native speaker) Spanish (intermediate) Korean (novice)