

Curriculum Vitae  
**James C. Baybaş**

---

University of Michigan  
Lorch Hall  
611 Tappan Ave, Ann Arbor MI 48104  
Contact: [jbaybas@umich.edu](mailto:jbaybas@umich.edu)

---

## EDUCATION

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

## HONORS & AWARDS

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

## PRESENTATIONS

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

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

## TEACHING

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

## SERVICE

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

2023-2024	<b>Co-organizer</b> , Psycholinguistics Discussion Group. Department of Linguistics, University of Michigan.
2023-2024	<b>Undergraduate Committee</b> , Department of Linguistics, University of Michigan.
2023	<b>Mentor</b> , Michigan Summer Program in Cognition and Early Development (MSPICED). 2023. Department of Psychology, University of Michigan.
2022	<b>Panelist</b> , Students Tackling Advanced Research (STAR) Scholars Program. Professional Development Workshop. October 2022. Department of Psychology, University of Michigan.
2022	<b>Mentor</b> , Michigan Summer Program in Cognition and Early Development (MSPICED). 2022. Department of Psychology, University of Michigan.
2022	<b>Panelist</b> , CSP Summer Bridge Program. Undergraduate Research Panel. July 2022. Department of Psychology, University of Michigan.

## RESEARCH EXPERIENCE

2025	<b>Graduate Research Assistant</b> , Language & Literacy Lab (PI: Dr. Ioulia Kovelman). Department of Psychology, University of Michigan.
2022-2023	<b>Research Assistant</b> , Language & Literacy Lab (PI: Dr. Ioulia Kovelman). Department of Psychology, University of Michigan. <i>Duties: Standardized language &amp; literacy assessments and neuroimaging with children (ages 6-12). Data collection and organization. Grant editing and revision. Conceptual development and actualization of experimental designs.</i>
2022-2023	<b>Honors Undergraduate Thesis Student</b> , Language & Literacy Lab (Advisor: Dr. Ioulia Kovelman). Department of Psychology, University of Michigan. <i>Study title: How do we read complex words? A lexical morphology priming study</i> <i>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).</i>
2022-2023	<b>Research Assistant</b> , Michigan Summer Program in Cognition and Early Development (MSPICED), Language & Literacy Lab (PI: Dr. Ioulia Kovelman). Department of Psychology, University of Michigan <i>Duties: Mentoring and training incoming interns (up to 6 students). Data collection, organization, and project management.</i>

## PROFESSIONAL DEVELOPMENT

2022	<b>Student</b> , Summer Statistics Workshop. June-August 2022. Department of Psychology, University of Michigan.
2022	<b>Student</b> , 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)