

Curriculum Vitae  
James C. Baybaş

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## EDUCATION

2023-2028 (expected)	<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 AND TALKS

2023	<b>Baybaş, J.</b> , Eggleston, R., Kovelman, I. How do we read complex words? A morphological fNIRS priming study. The 15 <sup>th</sup> Annual Meeting of the Society for Neurobiology of Language. Marseille, France. October 25 <sup>th</sup> . [poster]
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Updated 11/7/2024

- 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. September 22<sup>nd</sup>.
- 2023 | **Baybaş, J.,** Eggleston, R., Kovelman, I. How do we read complex words? A morphological priming study. Michigan Summer Program in Cognition and Early Development (MSPICED) Data Blitz. June 19<sup>th</sup>.

## TEACHING AND SERVICE

- 2024 | **Graduate Student Instructor,** LING 347 Talking Minds with Dr. Lisa Levinson. Fall 2024. University of Michigan.
- 2024-2025 | **Member,** Departmental Action Teams for Equitable Teaching (DATET) Pilot Program. Department of Linguistics, University of Michigan.
- 2024 | **Committee on Inclusive Practices,** Department of Linguistics, University of Michigan.
- 2023-Ongoing | **Organizer,** Psycholinguistics Discussion Group. Department of Linguistics. University of Michigan.
- 2023 | **Undergraduate Committee,** Department of Linguistics, University of Michigan.
- 2023 | **Mentor,** Michigan Summer Program in Cognition and Early Development (MSPICED). 2023. University of Michigan.
- 2022 | **Panelist,** Students Tackling Advanced Research (STAR) Scholars Program. Professional Development Workshop. October 2022. University of Michigan.
- 2022 | **Mentor,** Michigan Summer Program in Cognition and Early Development (MSPICED). 2022. University of Michigan.
- 2022 | **Panelist,** CSP Summer Bridge Program. Undergraduate Research Panel. July 2022. University of Michigan.

## RESEARCH EXPERIENCE

- 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.

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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, fluent, academic)  
Turkish (native, fluent)  
Spanish (intermediate)  
Korean (novice)