Curriculum Vitae
# James C. Baybaş

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University of Michigan
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## EDUCATION

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

## HONORS & AWARDS

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| 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

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| 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

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 on 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. |
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## 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. |
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| 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 |
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| Languages | English (native speaker) Turkish (native speaker) Spanish (intermediate) Korean (novice) |