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CURRICULUM VITAE

Eve Higby

My research focuses on understanding the dynamic nature of language processing for multilinguals, including cross-linguistic interactions in the mind, effects on brain structure and function, and consequences for cognition. I am also

Extramural funding

- 2021 – 2024 **National Science Foundation Major Research Instrumentation Grant (BCS 2117078)**
Acquisition of Electroencephalography Equipment for the Study of the Neuroplasticity of Language and Cognitive Processes in Bilingualism and Multilingualism
PI: Eve Higby, Co-PIs: Michelle Gravier, Pradeep Ramanathan
- 2021 – 2023 **The Andrew W. Mellon Foundation Just Futures Initiative Grant**
Latinx Futures: The Civil, Cultural, and Political Stakes for Southern California Latinx Communities
PI: Claudia Holguín-Mendoza, Co-I: Eve Higby
- 2017 – 2020 **National Science Foundation Postdoctoral Research Fellowship (SBE 1715073)**
Neural and cognitive changes in aging and bilingualism: Implications for language production and executive function
PI: Eve Higby, Sponsors: Judith Kroll & Deborah Burke
- 2016 – 2018 **University of California Chancellor's Postdoctoral Fellowship**
Does bilingualism protect older adults against age-

- 2019 – 2020 Faculty Support Grant, California State University, East Bay
Bilingual language production: Investigating the independent components of cross-language facilitation and interference control
PI: Eve Higby
- 2015 – 2016 Mario Capelloni Dissertation Fellowship, CUNY Graduate Center
Neural responses to violations of verb argument structure in Spanish-English bilinguals
PI: Eve Higby
- 2015 – 2016 Doctoral Student Research Grant, CUNY Graduate Center
Electrophysiological responses to violations of verb-argument structure in Spanish-English bilinguals' first language
PI: Eve Higby
- 2014

2021

Macbeth, A., Higby, E., Atagi, N., & Chiarello, C. (2021). Evidence for cognitive and brain reserve supporting executive control of memory in lifelong bilinguals. *Neuropsychologia*, 160, 107958. <https://doi.org/10.1016/j.neuropsychologia.2021.107958>.

Shafer, V. L., Kresh, S., Ito, K., Hisagi, M., Vidal-Finnerty, N., Higby, E., *Castillo, D., & Strange, W. (2021). The neural time-course of American English vowel discrimination by Japanese, Russian, and Spanish second-language learners of English. *Bilingualism: Language and Cognition*, 24(4), 642-655. <https://doi.org/10.1017/S1366728921000201>.

Hisagi, M., Higby, E., *Zandona, M.,

2017

Higby, E., & Opler, L. K. (2017). Length of residence: Does it make a difference in older bilinguals? In E. Bialystok & M. D. Sullivan (Eds.), *Growing old with two languages: Effects of bilingualism on cognitive aging* (pp. 55-75). John Benjamins. <https://benjamins.com/catalog/sibil.53>.

Vonk, J. M. J., Higby, E., & Opler, L. K. (2017). Language comprehension in healthy aging and individuals with aphasia and Alzheimer's disease. In E. Fernández

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Nikolaev, A., Lehtonen, M., Higby, E., Hyun, J., Ashaie, S., Hallikainen, M., Hänninen, T., & Soininen, H. (2016, Oct). *Influence of morphology on word recognition in Alzheimer's disease*. Meeting of the World Federation of Neurology Research Group on Dementia, Aphasia, and Cognitive Disorders, Varenna, Italy.

2015

Nikolaev, A., Lehtonen, M., Higby, E., Hyun, J., Ashaie, S., Hallikainen, M., Hänninen, T., & Soininen, H. (2015, Jun). *Effects of morphological family on word recognition in Alzheimer's disease*. International Morphological Processing Conference, Potsdam, Germany.

Higby, E.

Nicholas, K., Higby, E., *Okeke, O., *Do, J., Bunce, J., *Angstadt-Leto, E.,

Higby, E., *Lockary, K., & *Truong, J. (2020, Mar). Bilingual language production: Investigating the independent components of facilitation and interference control. Proposal accepted at the California Speech, Language, and Hearing Association Annual Meeting, Anaheim, CA.
*Cancelled due to COVID-19 pandemic

Hisagi, M., Higby, E., *Castillo, D., Vidal-Finnerty, N., Davidovich, I., & Shafer, V. L. (2020, Mar). English vowel perception in late Spanish-English bilinguals: An EEG study. Proposal accepted at the California Speech, Language, and Hearing Association Annual Meeting, Anaheim, CA.
*Cancelled due to COVID-19 pandemic

2019

Higby, E. & Kroll, J. F. (2019, Nov). Cognates produce both facilitation and interference. Psychonomic Society Annual Meeting, Montreal, Quebec, Canada.

Rosenbaum, D. A., Higby, E., Fegghi, I., Guo, T., *Mendoza, G., & *Ramos, S. (2019, Nov). A method for relating the subjective difficulties of different kinds of tasks to task-order preferences: Speaking one language or another and adding numbers or lifting objects. Psychonomic Society Annual Meeting, Montreal, Quebec, Canada.

Nikolaev, A., Ashaie, S., Hallikainen, M., Hänninen, T., Higby, E., Hyun, J. M., Lehtonen, M., & Soininen, H. (2019, Apr). Effect of complexity of inflectional paradigm on word production. Learning and Plasticity conference, Ylläs, Finland.

2018

Higby, E., *Castillo, M., *Medina, K., & *Castillo, D. (2018, Nov). Age of acquisition effects in verbal fluency performance by proficient Spanish-English bilinguals. Psychonomic Society Annual Meeting, New Orleans, LA.

*Castillo, D., Higby, E., Kresh, S., Vidal-Finnerty, N., Rosas, J. A., & Shafer, V. L. (2018, Aug). Neural d

Obler, L. K., Hyun, J., Paplikar, A., Higby, E., Goral, M., & Cahana-Amitay, D. (2014, Jul). Measuring lexical retrieval in older adults' discourse. International Neuropsychological Society Meeting, Jerusalem, Israel.

2013 Higby, E., Hyun, J., Obler, L. K., Albert, M.L., & Cahana-Amitay, D. (2013, Jun). Is verbal response time related to naming accuracy in aging? Language in Aging Workshop hosted at the Linguistic Society of America Summer Institute, Ann Arbor, MI.

2012 Zane, E., Yu, Y., Cogburn, A., Guzzo, K., Higby, E., Jackson, E., Lee, J., & Shafer, V. (2012, May). Bilingual vowel discrimination as evidenced by the MMN response. Mismatch Negativity Conference, New York, NY.

2020 Higby, E. "Dismantling racism within the study of heritage languages." Initiative for Multilingual Studies, Georgetown University, 24 Sep 2020.

2019 Higby, E. "The dynamic relationship between language and cognition." Speech-Language-Hearing Sciences, California State University, East Bay, 18 Feb 2019.

Higby, E. "The dynamic nature of the bilingual language system." Language Science Colloquium, University of California, Irvine, 4 Feb 2019.

2018 Higby, E. "The dynamic nature of the bilingual language system." Center for Research in Language, University of California, San Diego, 3 Apr 2018.

2017 Higby, E. "Who is a native speaker?" Colloquium in the English and Foreign Languages Department, California State Polytechnic University, Pomona, 16 Nov 2017.

- 2022 Trainee, Grant Proposal Development Program
California State University, East Bay, Hayward, CA
- 2020 – 2021 Trainee, American Speech Language Hearing Association (ASHA) Pathways Program
Funded by the National Institute on Deafness and Other Communication Disorders
- 2017 – 2019 National Science Foundation Postdoctoral Research Fellowship
University of California, Riverside, Riverside, CA
- 2016 – 2018 University of California Chancellor's Postdoctoral Fellowship
University of California, Riverside, Riverside, CA
- 2017 Fellowship, Training Course in fMRI
University of Michigan, Ann Arbor, MI
- 2007 Phi Beta Kappa
Florida International University, Miami, FL

- 2023 Outstanding Scholar on Issues of Diversity, Social Justice & Multiculturalism
California

Multilingualism Lab, California State University, East Bay
Supervised 44 undergraduate and graduate students

Bilingualism, Mind, and Brain Lab, University of California, Riverside
Supervised 44 undergraduate and post-bac students

Neurolinguistics Lab & Developmental Neurolinguistics Lab, CUNY Graduate Center
Supervised 22 undergraduate and post-bac students

Master's thesis students

2021 - Present	Simone Armstrong	Cross-linguistic interference and cognitive control in bilinguals with aphasia
2021 - Present	Eli Angstadt-Leto	

2018-2019	Monica Martinez, Daniela Ayon, Ziomara Machado	The locus of cognate effects and their consequences on subsequent word retrieval
2018	Jeneane Hamideh	The effects of frequency and cognate status on bilingual repetition priming
2017-2018	Yasmeen Sheikh	

*Sanchez, A., *Crosby, M., & Higby, E. (2021, Apr). The significance of brain morphology for cognitive abilities. Cal State East Bay Student Research Symposium, Hayward, CA.

*Okeke, O., *Do, J., Higby, E., & Nicholas, K. (2021, Apr). Language development in Mandarin-English bilingual children. Cal State East Bay Student Research Symposium, Hayward, CA.

*Zandona, M., Hisagi, M., *Kent, J., & Higby, E. (2021, Mar). Perception of temporally-contrasted Japanese words by Spanish-English bilinguals and American English monolinguals. Cal State, Los Angeles Student Symposium on Research, Scholarship, and Creative Activities, Los Angeles, CA.

2020 *Lockary, K., *Truong, J., *Soto, J., *Flores, L., & Higby, E. (2020, Apr). Bilingual language production: Investigating the independent components of facilitation and interference control. California State University, East Bay Student Research Symposium, Hayward, CA.

2019 *Le, T., *Conanan, J., Macbeth, A., Higby, E., Atagi, N., & Kroll, J. F. (2019, June). How do early language experiences impact vocabulary in young and older adulthood? Symposium on Cognition and Language (SOCAL) Development Conference, Los Angeles, CA.

*Lee, D., *Guerra, M., Macbeth, A., Higby, E., Atagi, N., & Kroll, J. F. (2019, June). Do early language experiences shape reading efficiency in young and older adulthood? Symposium on Cognition and Language (SOCAL) Development Conference, Los Angeles, CA.

*Vasquez-Rocha, P., Higby, E., & Kroll, J. F. (2019, May). The scope of dominant-language inhibition in bilingualism. Southern California Undergraduate Linguistics Conference, Los Angeles, CA.

*Osita-Ogbonnaya, G., *Finnegan, M., *Rico, M., *Dungore, F., Atagi, N., Rupp, M., Macbeth, A., & Higby, E. (2019, May).

2018

*Castillo, D., Higby, E., & Shafer, V. L. (2018, May). English vowel perception in late Spanish-English bilinguals. Hunter Linguistics and Language Studies Conference, New York, NY.

*Tian, N.,

2015 *Vargas, I., *Manzanares, S., *Pérez, S., & Higby, E. (2015, Mar). Native Spanish and English speakers' judgments for causative and intransitive constructions using manner-of-motion verbs. CUNY Graduate Center Student Research Day, New York, NY.

2023 Center for Student Research Scholar awards to Alexandria Tollast, Hannah Evans, Nancy Vasquez,

29 research assistants have been accepted into Master's programs in Communication Disorders, Speech-Language Pathology, Linguistics, Psychology, Human-Computer Interaction, Hispanic Linguistics, TESOL, Social Work, Teacher Education, and Mental Health Counseling

6 research assistants have been accepted into doctoral programs in Linguistics, Audiology, Optometry, and Pharmacy & Health Sciences

Conference panel moderator

2017 Southern California Conference for Undergraduate Research

Mentoring

2021-2022 Faculty mentor, Chancellor's Doctoral Incentive Program (2 mentees)
2020 Mentor, Científico Latino's Graduate Student Mentorship Initiative (GSMI)
2019 Mentor, Linguistic Society of America (LSA) Summer Institute Pop-up Mentoring Session

Editorial Board

2021-2023 Review Editor, Frontiers Language Sciences (Frontiers in Psychology)

Ad-hoc journal reviewer

American Journal of Speech-Language Pathology
Aphasiology
Applied Psycholinguistics
Bilingualism: Language and Cognition
Brain and Language
The Clinical Neuropsychologist
Frontiers in Human Neuroscience
Frontiers in Psychology
International Journal of Bilingualism
Journal of Clinical and Experimental Neuropsychology
Journal of Experimental Child Psychology
Journal of Experimental Psychology: General
Journal of the International Neuropsychological Association
Journal of Neurolinguistics
Journal of Psycholinguistic Research
Language and Cognition
Languages
Linguistic Approaches to Bilingualism
Neuropsychologia
Neuroscience & Biobehavioral Reviews
PLOS ONE
Revista de Estudos da Linguagem
Scientific Reports
Second Language Research

Book chapter reviewer

Cognitive control and consequences in the multilingual mind, John Schwieter (Ed.)
Handbook of language attrition, M. S. Schmid & B. Köpke (Eds.)
The Cambridge handbook of third language acquisition, J. Cabrelli, A. Chaouch-Orozco, J. González Alonso, S. M. Pereira Soares, E. Puig-Mayenco, & J. Rothman (Eds.)

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Co-Creator and Co-Presenter, "Developing Equitable Grading Practices," Canvas course
Member of the Executive Board, Action for the Black Community in Higher Ed, Aug 2022 – Present
Co-Presenter, "Designing an Anti-Racist Syllabus Workshop," 2021 – Present

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Member of the Communications Committee, Showing Up for Racial Justice (SURJ) Bay Area,
July 2020 – Present

Author, "Critical family histories: Where we are today and how we got here", Sept. 23, 2022

Author, "Partnering with CURB," Dec. 11, 2021

Newsletter Writer, Action for the Black Community in Higher Ed, Mar 2021 – Jan 2023

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