

# CURRICULUM VITAE

## Eve Higby

California State University, East Bay  
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### RESEARCH INTERESTS

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 interested in brain and cognitive changes in aging and in neurocognitive disorders and their impact on language.

### ACADEMIC POSITIONS

- 2024 – Associate Professor with tenure, Speech, Language, and Hearing Sciences  
California State University, East Bay, Hayward, CA
- 2024 – Doctoral Faculty, Speech-Language-Hearing Sciences  
Graduate Center of the City University of New York, New York, NY
- 2019 – Director, Multilingualism Lab  
California State University, East Bay, Hayward, CA
- 2019 – 2024 Assistant Professor, Speech, Language, and Hearing Sciences  
California State University, East Bay, Hayward, CA
- 2019 – 2020 Assistant Research Psychologist, Psychology  
University of California, Riverside, CA
- 2019 Lecturer, Linguistics  
Linguistic Society of America Summer Institute, Davis, CA
- 2017 – 2019 NSF Postdoctoral Research Fellow, Psychology  
University of California, Riverside, CA
- 2016 – 2018 Chancellor's Postdoctoral Research Fellow, Psychology  
University of California, Riverside, CA
- 2014 – 2016 Lecturer, Linguistics & Communication Disorders  
Queens College, City University of New York, Flushing, NY

### EDUCATION

- 2016 Ph.D. in Speech-Language-Hearing Sciences, Cognitive Science concentration  
City University of New York Graduate Center, New York, NY
- 2015 M.Phil. in Speech-Language-Hearing Sciences  
City University of New York Graduate Center, New York, NY
- 2013 Linguistic Society of America Summer Institute  
University of Michigan, Ann Arbor, MI
- 2007 B.A. in Spanish, Certificate in Linguistics, Certificate in Latin American and Caribbean Studies, *Summa Cum Laude*  
Florida International University, Miami, FL
- 2004 A.A. in Foreign Languages  
Grand Rapids Community College, Grand Rapids, MI

## GRANTS & FELLOWSHIPS

### 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-related language decline?*  
 PI: **Eve Higby**, Sponsors: Judith Kroll & Deborah Burke
- 2015 – 2017 **National Science Foundation Dissertation Improvement Grant (BCS 1528458)**  
*Electrophysiological responses to violations of verb argument structure in Spanish-English bilinguals’ first language*  
 PI: Loraine Obler, Co-PI: **Eve Higby**

### Intramural funding

- 2024 – 2025 **Research, Scholarship, & Creative Activity (RSCA) Grant, California State University, East Bay**  
*Cross-language lexical connections and interference control in bilinguals with aphasia*  
 PI: **Eve Higby**
- 2023 – 2024 **Research, Scholarship, & Creative Activity (RSCA) Grant, California State University, East Bay**  
*Pronominal development and cross-linguistic influence in bilingual children*  
 PI: **Eve Higby**
- 2022 – 2023 **Research, Scholarship, & Creative Activity (RSCA) Grant, California State University, East Bay**  
*Cross-language interference in bilinguals with aphasia*  
 PI: **Eve Higby**
- 2022 **Center for Student Research Summer Student Development Experience (CSR-SSDE), California State University, East Bay**  
*Bilingual word retrieval*  
 PI: **Eve Higby**
- 2022 **Open Educational Research Funding, California State University, East Bay Library**  
*Open-access curricular materials for multicultural training in communication sciences and disorders*  
 PI: **Eve Higby**
- 2021 – 2022 **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**
- 2020 – 2021 **Faculty Support Grant, California State University, East Bay**  
*Neural and cognitive changes in aging and bilingualism: Implications for language production and executive function*  
 PI: **Eve Higby**  
 \*Awarded but not funded due to COVID-related budget cuts

- 2020 **Student-Researcher Training Program, Center for Student Research, California State University, East Bay**  
*Code-switching Variability in Northern and Southern California*  
 PI: **Eve Higby**
- 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 – 2015 **Undergraduate Research and Mentoring Education Grant (Faculty grant), Queens College**  
*Electrophysiological responses to violations of verb-argument structure in Spanish-English bilinguals' first language*  
 PI: **Eve Higby**
- 2013 – 2014 **Doctoral Student Research Grant, CUNY Graduate Center**  
*The effect of second language proficiency on speed of lexical retrieval and cognitive control in native speakers of Brazilian Portuguese*  
 PI: **Eve Higby**
- 2011 – 2013 **Science Fellowship, CUNY Graduate Center**  
 Ph.D. support

## PEER-REVIEWED JOURNAL ARTICLES

\*Student/trainee

- 2024 Holguín Mendoza, C., & **Higby, E.** (2024). Sociolinguistic style, awareness, and agency among Southern California Latinx Spanish-English bilinguals. *Languages*, 9, 323.  
<https://doi.org/10.3390/languages9100323>
- Higby, E.**, \*Maria Castillo, M., \*Aranda, A., Nicholas, K., & Datta, H. (2024). Pedagogical approaches to cultural and linguistic diversity in communication sciences and disorders programs: A nationwide survey. *American Journal of Speech-Language Pathology*, 33(4), 1831-1853.  
[https://doi.org/10.1044/2024\\_AJSLP-23-00032](https://doi.org/10.1044/2024_AJSLP-23-00032)
- Bailey, L., \*Lockary, K., & **Higby, E.** (2024). Cross-linguistic influence in the bilingual lexicon: Evidence for ubiquitous facilitation and context-dependent interference effects on lexical processing. *Bilingualism: Language and Cognition*, 27(3), 495-514.  
<https://doi.org/10.1017/S1366728923000597>
- Hisagi, M., **Higby, E.**, \*Acosta, A., \*Zandona, M., \*Kent, J., & Tajima, K. (2024). Impact of speech rate on vowel and consonant perception by Spanish-English bilinguals and English monolinguals. *JASA Express Letters*, 4(5), 055201. <https://doi.org/10.1121/10.0025862>
- 2023 **Higby, E.**, \*Gámez, E., & Holguín Mendoza, C. (2023). Challenging deficit frameworks in research on heritage language bilingualism. *Applied Psycholinguistics*, 44(S4), 417-430.  
<https://doi.org/10.1017/S0142716423000048>

- Wagner, M., Rusiniak, M., **Higby, E.**, & Nourski, K. V. (2023). Sensory processing of native and non-native phonotactic patterns in the alpha and beta frequency bands. *Neuropsychologia*, 189(10), 108659. <https://doi.org/10.1016/j.neuropsychologia.2023.108659>
- \*Lopez, K., Gravier, M., \*Vasquez, A., \*Soto, J., \*Tollast, A., & **Higby, E.** (2023). Cross-language generalization in bilingual aphasia: Influence of manner of second language acquisition. *Aphasiology*, 37(10), 1594-1622. <https://doi.org/10.1080/02687038.2022.2114289>
- Reyes, G. T., Lee, M. D., Haft, N., Halim, M., Almeida, A., **Higby, E.**, & Guiton, P. (2023). The Anti-Racist Liberatory Pedagogy Academy: Critical race faculty development. *Philosophy and Theory in Higher Education*, 5(1), 187-207. <https://doi.org/10.3726/PTIHE.012023.0010>
- 2022 Hisagi, M., \*Zandona, M., \*Kent, J., & **Higby, E.** (2022). Perception of temporally-contrasted Japanese words by Spanish-English bilinguals and American English monolinguals. *JASA Express Letters*, 2(1), 015201. <https://doi.org/10.1121/10.0009338>
- 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., \*Kent, J., \*Castillo, D., Davidovich, I., & Shafer, V. (2021). Perceptual discrimination measure of non-native phoneme perception in early and late Spanish-English and Japanese-English bilinguals. *Proceedings of Meetings on Acoustics*, 42, 060013. <https://doi.org/10.1121/2.0001424>
- 2020 **Higby, E.**, Donnelly, S., Yoon, J., & Obler, L. K. (2020). The effect of second-language vocabulary on word retrieval in the native language. *Bilingualism: Language and Cognition*, 23, 812-824. <https://doi.org/10.1017/S136672891900049X>
- Vonk, J. M. J., **Higby, E.**, Nikolaev, A., Cahana-Amitay, D., Spiro, A., Albert, M. L., & Obler, L. K. (2020). Demographic effects on longitudinal semantic processing, working memory, and cognitive speed. *Journal of Gerontology: Psychological Science*, 75(9), 1850-1862. <https://doi.org/10.1093/geronb/gbaa080>
- Nikolaev, A., **Higby, E.**, Hyun, J., Lehtonen, M., Ashaie, S., Hallikainen, M., Hänninen, T., & Soininen, H. (2020). Production of inflected novel words in older adults with and without dementia. *Cognitive Science*, 44(8), 1-22. <https://doi.org/10.1111/cogs.12879>
- 2019 **Higby, E.**, Cahana-Amitay, D., Vogel-Eyny, A., Spiro, A., Albert, M., & Obler, L. K. (2019). The role of executive functions in naming among older adults. *Experimental Aging Research*, 45(4), 306-330. <https://doi.org/10.1080/0361073X.2019.1627492>
- Nikolaev, A., **Higby, E.**, Hyun, J., & Ashaie, S. (2019). Lexical decision task for studying written word recognition in adults with and without dementia or mild cognitive impairment. *Journal of Visualized Experiments*, 148, e59753, 1-10. <https://doi.org/10.3791/59753>  
Accompanying video: <https://www.jove.com/video/59753>

- Nikolaev, A., Ashaie, S., Hallikainen, M., Hänninen, T., **Higby, E.**, Hyun, J. M., Lehtonen, M., & Soininen, H. (2019). Effects of morphological family size on word recognition in aging, Mild Cognitive Impairment, and Alzheimer's Disease. *Cortex*, 116, 91-103. <https://doi.org/10.1016/j.cortex.2018.10.028>
- 2018 Nikolaev, A., Lehtonen, M., **Higby, E.**, Hyun, J., & Ashaie, S. (2018). A facilitatory effect of rich stem allomorphy but not inflectional productivity on single-word recognition. *Applied Psycholinguistics*, 39(6), 1221-1238. <https://doi.org/10.1017/S0142716418000292>
- 2016 **Higby, E.**, & Obler, L. K. (2016). Length of residence: Does it make a difference in older bilinguals? *Linguistic Approaches to Bilingualism*, 21, 43-63. <https://doi.org/10.1075/lab.15001.hig>
- Cahana-Amitay, D., Spiro, A., Sayers, J. T., Oveis, A. C., **Higby, E.**, Ojo, E. A., Duncan, S., Goral, M., Hyun, J. M., Albert, M. L., & Obler, L. K. (2016). How older adults use cognition in sentence-final word recognition. *Aging, Neuropsychology, and Cognition*, 23(4), 418-444. <https://doi.org/10.1080/13825585.2015.1111291>
- 2014 **Higby, E.**, & Obler, L. K. (2014). The adaptation of native language construal patterns in second language acquisition. *AFinLA-E Soveltavan Kielitieteen Tutkimuksia [Finnish Association for Applied Linguistics]*, 6, 32-44.
- 2013 **Higby, E.**, Kim, J., & Obler, L. K. (2013). Multilingualism and the brain. *Annual Review of Applied Linguistics*, 33, 68-101. <https://doi.org/10.1017/S0267190513000081>
- Under review Nikolaev, A, Hyun, J., **Higby, E.**, Hallikeinen, M., Hänninen, T., & Soininen, H. (under review). Morphologically complex word recognition and inflection in relation to neuropsychological assessments in individuals with Alzheimer's disease and cognitively healthy older adults.
- Under revision **Higby, E.**, Kim, J., Goral, M., Yoon, J., Mehl, T., & Obler, L. K. (under revision). Reliable and valid test of the comprehension of multiple negation in English sentences.
- \*Mendoza, G. A., **Higby, E.**, Guo, T., \*Ramos Gomez, S., Kroll, J. F., & Rosenbaum, D. (under revision). Sustainability: Judgments of task difficulty reveal the dynamics of bilingual language choices.

## PEER-REVIEWED BOOK CHAPTERS

- \*Student/trainee
- 2025 Holguín Mendoza, C., **Higby, E.**, \*Venegas, M., & \*Boyero Agudo, L. (2025). California Spanish as “non-existent”: Spanish language ideologies within the Latinx community. In M. R. Barbosa & T. Bugel (Eds.), *Language attitudes and the pursuit of social justice: Identity, prejudice, and education*. Routledge. <https://www.routledge.com/Language-Attitudes-and-the-Pursuit-of-Social-Justice-Identity-Prejudice-and-Education/Barbosa-Bugel/p/book/9781032612577>
- 2023 Antolovic, K., **Higby, E.**, & Obler, L. K. (2023). Mechanisms of cognitive aging in multilingualism. In J. Cabrelli, A. Chaouch-Orozco, J. González Alonso, S. M. Pereira Soares, E. Puig-Mayenco, & J. Rothman (Eds.), *The Cambridge handbook of third language acquisition* (pp. 606-

632). Cambridge University Press. <https://www.cambridge.org/core/books/cambridge-handbook-of-third-language-acquisition/A2BF0CBFE9C5AD7D98C56FA183E80EE9>

Centeno, J. G., & **Higby, E.** (2023). Toward an intersectional neurocognitive approach to management of post-stroke aphasia in multilingual ethnoracially diverse geriatric populations. In M. Goral & A. Lerman (Eds.), *Advances in the neurolinguistic study of multilingual and monolingual adults: In honor of Professor Loraine K. Obler* (pp. 140-155). Routledge. <https://doi.org/10.4324/9781003330318-14>

- 2019 **Higby, E.**, Lerman, A., Korytkowska, M., Malcolm, T., & Obler, L. K. (2019). Aging as a confound in language attrition research. In B. Köpcke & M. S. Schmid (Eds.), *The Oxford handbook of language attrition* (pp. 121-135). Oxford, UK: Oxford University Press. <https://academic.oup.com/edited-volume/34745>
- 2018 **Higby, E.**, Cahana-Amitay, D., & Obler, L. K. (2018). Brain and language in healthy aging. In A. Bar-On & D. Ravid (Eds.), *Handbook of communication disorders: Theoretical, empirical, and applied linguistic perspectives* (pp. 861-877). Berlin: Mouton de Gruyter. <https://www.degruyter.com/document/doi/10.1515/9781614514909/html>
- Kadymasuma, M., **Higby, E.**, & Obler, L. K. (2018). The neurolinguistics of multilingualism. In D. Singleton & L. Aronin (Eds.), *Twelve lectures in multilingualism* (pp. 269-294). Bristol, UK: Multilingual Matters. <https://www.degruyter.com/document/doi/10.21832/9781788922074/html>
- 2017 **Higby, E.**, & Obler, 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.**, & Obler, L. K. (2017). Language comprehension in healthy aging and individuals with aphasia and Alzheimer's disease. In E. Fernández & H. S. Cairns (Eds.), *Handbook of psycholinguistics* (pp. 411-437). Hoboken, NJ: Wiley Blackwell Publishing. <https://onlinelibrary.wiley.com/doi/book/10.1002/9781118829516>
- 2015 **Higby, E.**, & Obler, L. K. (2015). Losing a first language to a second language. In J. Schwieter (Ed.), *The Cambridge handbook of bilingual processing* (pp. 645-664). Cambridge, UK: Cambridge University Press. <https://www.cambridge.org/core/books/cambridge-handbook-of-bilingual-processing/A789123DA69854A3E0AE6E3D5A714F83>

## OTHER PUBLICATIONS

- 2021 Bernstein-Ellis, E., **Higby, E.**, & Gravier, M. (2021, May). Responding to culturally insensitive test items. *The ASHA Leader*. <https://leader.pubs.asha.org/doi/10.1044/leader.AE.26052021.26/full/>. Winner of the Association Media & Publishing Excel Award
- Alliance for the Black Community, Almeida, A., Geron, K., Guiton, P. S., Haft, N., Halim, M., **Higby, E.**, Lee, M., & McClain, Z. (2021). Designing an Anti-Racist Syllabus. QUBES Educational Resources. doi:10.25334/DRZC-3P90
- 2012 Higby, E. (2012). Review of *Cognitive Linguistics and Second Language Learning*, by A. Tyler. LINGUIST List 23.4180. <http://linguistlist.org/issues/23/23-4180.html>

## CONFERENCE PRESENTATIONS

\*Student/trainee

### TALKS

- 2014 **Higby, E.** (2024, Oct). *Critical family history and critical autoethnography as a tool for developing cultural humility and a critical social lens*. Cultural Humility Virtual Conference of NBASLH (The National Black Association for Speech, Language, and Hearing).
- 2023 Holguín Mendoza, C., **Higby, E.**, & \*Venegas, M. (2023, Nov). *California Spanish as “non-existent”: Spanish language ideologies within the Latinx community*. California Spanish Conference.
- Higby, E.**, \*Miller, C., & Holguín Mendoza, C. (2023, Oct). *Becoming culturally responsive: The development of a curriculum for teaching about cultural and linguistic diversity in communication sciences and disorders*. Cultural Humility Virtual Conference of NBASLH (The National Black Association for Speech, Language, and Hearing).
- \*Mendoza, G. A., Kroll, J. F., **Higby, E.**, \*Ramos Gomez, S., Guo, T., & Rosenbaum, D. A. (2023, May). *Sustainability: A new approach to understanding bilingual speech planning*. Psycholinguistics in Flanders.
- 2022 Holguín Mendoza, C., **Higby, E.**, \*Mallon, M., \*Boyero Agudo, L., & \*Vidal Cortés, Z. (2022, April). *California Spanish as “non-existent”: Verbal hygiene and erasure ideologies within the Latinx community*. Third International Symposium on Language Attitudes toward Portuguese, Spanish and Related Languages.
- 2021 **Higby, E.**, \*Maria Castillo, M., \*Aranda, A., Nicholas, K., & Datta, H. (2021, Nov). *Pedagogical approaches to cultural and linguistic diversity in communication sciences and disorders*. Annual meeting of the American Speech, Language, and Hearing Association.
- Higby, E.**, \*Tian, N., Shafer, V., & Fernández, E. (2021, Jul). *Factors affecting acceptability judgments in the native language: Proficiency, language exposure, lexical frequency, and grammaticality in the second language*. International Symposium on Bilingualism 13.
- \*Mendoza, G. A., **Higby, E.**, \*Ramos Gomez, S., Guo, T., & Rosenbaum, D. A. (2021, Jul). *Measuring language dominance in bilinguals based on task sustainability*. International Symposium on Bilingualism 13.
- \*Mendoza, G. A., **Higby, E.**, \*Ramos Gomez, S., Guo, T., & Rosenbaum, D. A. (2021, May). *Task sustainability as a measure of bilingual language dominance*. California Meeting on Psycholinguistics.
- Holguín Mendoza, C., **Higby, E.**, \*Boyero, L., \*Mallon, M., & \*Vidal, Z. (2021, May). *Categories of stigmatization: Style, awareness, and agency among speakers of Spanish as a heritage language*. 8<sup>th</sup> Symposium on Spanish as a Heritage Language.
- 2020 Shafer, V. L., Rinker, T., Kresh, S., Hisagi, M., & **Higby, E.** (2020, Jun). *Neural measures of encoding and discrimination of American English vowels by Japanese, Russian, and Spanish second language learners of English*. Conference on Multilingualism, Reading, UK.

- 2019 Nikolaev, A., **Higby, E.**, Ashaie, S., Hallikainen, M., Hänninen, T., Hyun, J., Lehtonen, M., & Soininen, H. (2019, Nov). *Novel word production in a complex inflectional language: Older adults with or without dementia*. International Morphological Processing Conference, Tübingen, Germany.
- Higby, E.**, \*Vasquez-Rocha, P., & Kroll, J. F. (2019, Jun). *The scope of inhibitory control in bilingualism*. International Symposium on Bilingualism 12, Edmonton, Alberta, Canada.
- 2018 **Higby, E.**, \*Baker, M., \*Medina, K., & \*Castillo, D. (2018, Dec). *Characteristics of verbal fluency performance for proficient Spanish-English bilinguals*. California Meeting on Psycholinguistics, Los Angeles, CA.
- Higby, E.** (2018, Feb). *Sentence processing in the heritage language: Transfer of verb argument structure*. Third International Conference on Heritage/Community Languages, Los Angeles, CA.
- 2017 **Higby, E.**, Burke, D., & Kroll, J. (2017, Dec). *Regulation of attentional and lexical conflict during word retrieval*. California Meeting on Psycholinguistics, Los Angeles, CA.
- Higby, E.**, Fernández, E., Shafer, V. L., & Obler, L. K. (2017, Jun). *Early and late bilinguals both show influence of L2 on L1*. International Symposium on Bilingualism 11, Limerick, Ireland.
- Higby, E.**, Shafer, V. L., Fernández, E. M., & Obler, L. K. (2017, Jan). *Use of second-language argument structures during first-language sentence comprehension*. Linguistic Society of America annual meeting, Austin, TX.
- 2016 **Higby, E.**, Shafer, V. L., Fernández, E. M., & Obler, L. K. (2016, Nov). *Using two languages to understand anomalous sentences*. American Speech-Language-Hearing Association convention, Philadelphia, PA.
- 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.**, & Obler, L. K. (2015, May). *The role of second language proficiency in the speed of lexical retrieval, inhibition, and shifting*. Symposium on "Speed of processing in bilingualism," International Symposium of Bilingualism 10, New Brunswick, NJ.
- 2014 Kim, J., **Higby, E.**, Yoon, J., Mehl, T., Obler, L. K., & Goral, M. (2014, Nov). *Reliability and validity of sentence comprehension tests for healthy, young, English-speaking monolinguals*. Greater New York Conference on Behavioral Research, New York, NY.
- Higby, E.**, & Obler, L. K. (2014, Oct). *Individual differences in interference control in bilinguals with varying levels of L2 proficiency*. University of Illinois-Chicago Bilingualism Forum, Chicago, IL.
- Higby, E.**, Cahana-Amitay, D., Vogel, A., Spiro III, A., Albert, M., & Obler, L. K. (2014, Sep). *It's not enough to look at age: The role of executive functions in naming among older adults*. Mental Lexicon conference, Niagara-on-the-Lake, ON, Canada.



Kim, J., **Higby, E.**, Yoon, J., Mehl, T., Obler, L. K., & Goral, M. (2014, Jun). *The effects of relative clause complexity on auditory sentence comprehension*. Korean Society for Language and Information Workshop on Meaning and Cognition, Seoul, South Korea.

## POSTERS

2024

\*Evans, H., \*Padilla, M., \*Tinajero Gomez, A., \*Montes, A., & **Higby, E.** (2024, Mar). *Bilingual language production: Investigating cross-language facilitation and interference control*. Annual meeting of the California Speech, Language, and Hearing Association.

\*Miller, C., \*Tollast, A., Gravier, M., & **Higby, E.** (2024, Mar). *Understanding cognate processing in Spanish/English bilinguals*. Annual meeting of the California Speech, Language, and Hearing Association.

\*Evans, H., \*Padilla, M., \*Montes, A., \*Tinajero Gomez, A., & **Higby, E.** (2024, Jan). *Bilingual language production: Investigating the independent components of cross-language facilitation and interference control*. California Meeting on Psycholinguistics.

2023

Wagner, M., Rusiniak, M., **Higby, E.**, & Nourski, K. V. (2023, Nov). *Sensory processing of native and non-native phonotactic patterns in the alpha and beta frequency bands*. Annual meeting of the Society for Neuroscience.

\*Mendoza, G., **Higby, E.**, \*Ramos Gomez, S., Guo, T., Kroll, J. F., & Rosenbaum, D. A. (2023, Nov). *Sustainability: A dynamic metalinguistic judgment*. Annual meeting of the Psychonomic Society.

\*Lopez, K., \*Vasquez, A., Gravier, M., \*Tollast, A., & **Higby, E.** (2023, Apr). *Cross-language generalization in bilingual aphasia: Influence of manner of language acquisition*. Annual meeting of the California Speech Language Hearing Association.

Hisagi, M., \*Acosta, A. P., \*Zandona, M., \*Kent, J., **Higby, E.**, & Tajima, K. (2023, Apr). *Effect of temporal acuity by speaking rate among younger and older adults*. Annual meeting of the American Academy of Audiology.

2022

Nicholas, K., **Higby, E.**, \*Okeke, O., \*Do, J., Bunce, J., \*Angstadt-Leto, E., \*Helen, P., & Jasso, J. (2022, Nov). *The development of plural and verbal morphology in Mandarin-English bilingual two-and-a-half-year-olds*. American Speech-Language-Hearing Association annual convention.

Hisagi, M., \*Acosta, A. P., \*Zandona, M., \*Kent, J., **Higby, E.**, & Tajima, K. (2022, Nov). *Sensitivity of temporal perceptual boundary through speaking rate by English speakers and Spanish-English bilinguals*. American Speech-Language-Hearing Association annual convention.

Nicholas, K., **Higby, E.**, \*Okeke, O., \*Do, J., Bunce, J., \*Angstadt-Leto, E., \*Helen, P., & Jasso, J. (2022, Jun). *The development of plural and verbal morphology in Mandarin-English bilingual two-and-a-half-year-olds*. Symposium on Research in Child Language Disorders.

Hisagi, M., \*Acosta, A., \*Zandona, M., \*Kent, J., **Higby, E.**, & Tajima, K. (2022, Mar). *Effect of temporal acuity through speaking rate by English speakers and Spanish-English bilinguals*. Annual Meeting of the American Academy of Audiology.

- 2021 \*Wong, J., & **Higby, E.** (2021, Nov). *Combined lexical frequency, but not name agreement, better predicts word retrieval speed in bilinguals than language-specific frequency.* Psychonomic Society Annual Meeting.
- \*Lopez, K., \*Vasquez, A., \*Soto, J., \*Tollast, A., Gray, T., Gravier, M., & **Higby, E.** (2021, Oct). *Cross-linguistic treatment effects in bilingual individuals with aphasia.* Academy of Aphasia.
- Higby, E.**, Holguín Mendoza, C., \*Mallon, M., \*Boyero, L., & \*Vidal, Z. (2021, Jun). *Perceptions of English borrowings and stigmatized phrases among heritage speakers of Spanish.* Thirteenth Heritage Language Research Institute.
- 2020 Hisagi, M., **Higby, E.**, \*Zandona, M., \*Kent, J., \*Castillo, D., Davidovich, I., & Shafer, V. L. (2020, Dec). *Perceptual discrimination measure of non-native phoneme perception in early and late Spanish-English and Japanese-English bilinguals.* Acoustical Society of America annual meeting.
- Nicholas, K., **Higby, E.**, \*Okeke, O., & Kashinath, S. (2020, Nov). *Culturally competent early intervention: Parents' expectations of their role and the changeability of their children.* Proposal accepted at the American Speech-Language-Hearing Association annual convention, San Diego, CA.  
\*Cancelled due to COVID-19 pandemic
- Hisagi, M., **Higby, E.**, \*Castillo, D., Vidal-Finnerty, N., Davidovich, I., & Shafer, V. L. (2020, Nov). *English vowel perception in late Spanish-English bilinguals: An EEG study.* Proposal accepted at the American Speech-Language-Hearing Association annual convention, San Diego, CA.  
\*Cancelled due to COVID-19 pandemic
- Higby, E.**, & Kroll, J. F. (2020, Sep). *Cognate interference effects during bilingual word retrieval.* Bilingualism Matters Research Symposium.
- Hisagi, M., **Higby, E.**, \*Castillo, D., Vidal-Finnerty, N., Davidovich, I., & Shafer, V. L. (2020, May). *Electrophysiological measures of non-native phoneme perception in late Spanish-English bilinguals.* Proposal accepted at the Acoustical Society of America Annual Meeting, Chicago, IL.  
\*Cancelled due to COVID-19 pandemic
- Macbeth, A., **Higby, E.**, Atagi, N., & Chiarello, C. (2020, May). *The effects of bilingualism on resistance to proactive interference and brain integrity across the adult lifespan.* Cognitive Neuroscience Society Annual Meeting.
- Hisagi, M., **Higby, E.**, \*Castillo, D., Vidal-Finnerty, N., Davidovich, I., & Shafer, V. L. (2020, Apr). *English vowel perception in late Spanish-English bilinguals with normal hearing and sensorineural hearing loss: An EEG study.* Proposal accepted at the American Academy of Audiology Annual Meeting, New Orleans, LA.  
\*Cancelled due to COVID-19 pandemic
- 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.**, Feghhi, 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 discrimination of non-native vowel contrasts by late Spanish-English bilinguals*. Neurobiology of Language, Quebec City, Quebec, Canada.
- Higby, E.**, Donnelly, S., Yoon, J., & Obler, L. K. (2018, Apr). *Learning object labels in a second language facilitates lexical access in the native language*. University of California, Irvine Learning & Memory Conference, Huntington Beach, CA.
- 2017 **Higby, E.**, Kroll, J. F., & Burke, D. (2017, Nov). *Conflict regulation during bilingual lexical production*. Psychonomic Society Annual Meeting, Vancouver, British Columbia, Canada.
- Hyun, J. M., Nikolaev, A., Liu, Y., **Higby, E.**, Lehtonen, M., Ashaie, S., Hänninen, T., Hallikainen, M., & Soininen, H. (2017, Nov). *Morpho-lexical recognition ability and related brain regions in individuals with mild cognitive impairment, Alzheimer's dementia, and cognitively normal elderly*. Neurobiology of Language, Baltimore, MD.
- Higby, E.**, Kroll, J. F., & Burke, D. B. (2017, Oct). *Conflict regulation during bilingual lexical production*. Bilingualism Matters Conference, Riverside, CA.
- Higby, E.**, Wagner, M., Gwinner, A., Rinker, T., & Shafer, V. S. (2017, Sep). *Acoustic-phonetic versus phonological influences on perception of consonant clusters*. SoCal Hearing Conference, Riverside, CA.
- Nikolaev, A., Ashaie, S., Hallikainen, M., Hänninen, T., **Higby, E.**, Hyun, J., Lehtonen, M., & Soininen, H. (2017, Jun). *Stem allomorphy effects in word recognition in individuals with Alzheimer's disease and mild cognitive impairment*. International Morphological Processing conference, Trieste, Italy.
- Higby, E.**, Shafer, V. L., Fernández, E., & Obler, L. K. (2017, Apr). *The advantage for heritage speakers of knowing two grammars*. Linguistic Symposium on Romance Languages, Newark, DE.

- Higby, E.**, Miles, K. P., Donnelly, S., & Dawson, K. (2017, Jan). *The role of native-language phonotactics in the discrimination of non-native contrastive phonemes*. Linguistic Society of America annual meeting, Austin, TX.
- 2016 **Higby, E.**, Shafer, V. L., \*Vargas, I., \*Pérez, S., \*Ramirez, W., \*Varela, E., Fernández, E., & Obler, L. K. (2016, Nov). *Learning a second language influences first-language grammar processing*. Psychonomic Society annual meeting, Boston, MA.
- Miles, K. P., **Higby, E.**, Donnelly, S., \*Nuesi, D., & \*Monge, A. (2016, Nov). *A beneficial effect of orthography on native Spanish speakers' ability to distinguish non-native phonemic contrasts*. Psychonomic Society annual meeting, Boston, MA.
- Higby, E.**, Donnelly, S., & Yoon, J. (2016, Jul). *Second-language lexical knowledge benefits first-language lexical retrieval*. International Workshop on Language Production, La Jolla, CA.
- Higby, E.**, \*Vargas, I., \*Pérez, S., \*Ramirez, W., \*Varela, E., \*Campoverde, G., Fernández, E., Shafer, V. L., & Obler, L. K. (2016, Apr). *The bilingual's mental grammar system: Language-specific syntax is shared by both languages*. Cognitive Neuroscience Society annual meeting, New York, NY.
- 2015 **Higby, E.**, \*Vargas, I., \*Pérez, S., \*Ramirez, W., Fernández, E., Shafer, V. S., & Obler, L. K. (2015, Oct). *Shared syntax for bilinguals extends to language-specific constructions*. Neurobiology of Language, Chicago, IL.
- Higby, E.**, Nikolaev, A., Lehtonen, M., Hyun, J., & Ashaie, S. (2015, Oct). *Effects of number of stem allomorphs on response latencies in a word recognition task*. American International Morphology Meeting, Amherst, MA.
- Higby, E.**, Wagner, M., Gwinner, A., Rinker, T., & Shafer, V. (2015, Sep). *The influence of acoustic-phonetics on the processing of complex consonant onsets*. Mismatch Negativity Conference, Leipzig, Germany.
- Higby, E.**, Donnelly, S., & Yoon, J. (2015, May). *The effect of second language proficiency on inhibitory control: An Ex-Gaussian analysis*. Workshop on Bilingualism and Executive Function: An Interdisciplinary Approach, New York, NY.
- Vonk, J. M. J., **Higby, E.**, Cahana-Amitay, D., & Obler, L. K. (2015, Mar). *Years of education differentially linked to language and cognitive performance on only a subset of tasks among older adults*. Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- 2014 **Higby, E.**, \*Caldart, G., & Obler, L. K. (2014, Sep). *The cost of bilingualism: Speed of lexical retrieval affected by L2 proficiency level*. Mental Lexicon, Niagara-on-the-Lake, ON, Canada.
- 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.

### INVITED ACADEMIC TALKS

- 2024 **Higby, E.** “Disentangling cross-language facilitation and interference in Spanish-English bilinguals.” 1<sup>st</sup> Symposium on Spanish-English Bilingualism in California, UC Santa Cruz, 12 Oct 2024.
- 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.
- 2015 **Higby, E.** “Native language adaptation to novel verb argument structures by Spanish-English bilinguals: An electrophysiological investigation.” *Talks in Linguistics* colloquium in the Hispanic and Italian Studies Department at the University of Illinois at Chicago, 18 Nov 2015.
- Higby, E.** “Does bilingualism change the way you process your native language?” Hispanic Speech-Language Pathology Symposium, New York, NY, 16 May 2015.

### SCIENCE COMMUNICATION TO THE PUBLIC

- 2019 **Higby, E.** “Are bilinguals smarter?” PubScience speaker series, CLEAR project. El Cerrito, CA, 24 Oct 2019.

### CONFERENCE PANELS ORGANIZED

- 2021 “Language proficiency measures – what exactly are we measuring?” International Symposium on Bilingualism 13, virtual conference due to COVID-19 pandemic.
- 2018 “Heritage speakers’ language processing and language learning.” Third International Conference on Heritage/Community Languages. University of California, Los Angeles.

### HONORS

- 2022 **Trainee, Grant Proposal Development Program**  
California State University, East Bay, Hayward, CA

2020 – 2021	<b>Trainee, American Speech Language Hearing Association (ASHA) Pathways Program</b> Funded by the National Institute on Deafness and Other Communication Disorders
2017 – 2019	<b>National Science Foundation Postdoctoral Research Fellowship</b> University of California, Riverside, Riverside, CA
2016 – 2018	<b>University of California Chancellor’s Postdoctoral Fellowship</b> University of California, Riverside, Riverside, CA
2017	<b>Fellowship, Training Course in fMRI</b> University of Michigan, Ann Arbor, MI
2007	<b>Phi Beta Kappa</b> Florida International University, Miami, FL

## AWARDS

2024	<b>Exceptional Levels of Service to Students Award</b> California State University, East Bay, Hayward, CA
2023	<b>Outstanding Scholar on Issues of Diversity, Social Justice &amp; Multiculturalism</b> California State University, East Bay, Hayward, CA
2022	<b>Research Mentoring-Pair Travel Award (2x)</b> American Speech-Language-Hearing Association Student awardees: Ashley Tinajero Gomez & Eli Angstadt-Leto
2021	<b>Exceptional Levels of Service to Students Award</b> California State University, East Bay, Hayward, CA
2016	<b>Best Presentation Award, 2<sup>nd</sup> place, Riverside Postdoctoral Symposium</b> University of California, Riverside, CA
2015	<b>Martin Gitterman Award for Excellence in Teaching</b> Speech-Language-Hearing Sciences, CUNY Graduate Center, New York, NY
2005	<b>Teacher of the Year Award</b> Kaplan International Centers, Miami, FL

## COURSES TAUGHT (UNIVERSITY-LEVEL)

### California State University, East Bay

SLHS 204: Introduction to Communication Disorders  
 SLHS 208: Introduction to Language  
 SLHS 306: Multilingualism in the United States  
 SLHS 309: Foundations for Success in Speech-Language Pathology and Audiology I  
 SLHS 401: Neuroanatomy & Neurophysiology of the Speech, Language, and Hearing Mechanism  
 SLHS 405: Multicultural Issues in Communication Sciences and Disorders  
 SLHS 497: Issues in Speech-Language Pathology

### Queens College (CUNY)

LCD 105: Introduction to Psycholinguistics  
 LCD 103: Multilingualism in the United States

### Linguistic Society of America (LSA) Summer Institute (2013, 2019)

The Bilingual Brain

## STUDENT SUPERVISION

### Multilingualism Lab, California State University, East Bay

Supervised 52 undergraduate, graduate, and high school 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

## MENTORING OF INDEPENDENT RESEARCH

### Master's thesis students

2023 - Present	Nancy Vasquez	Cross-linguistic interference and cognitive control in Spanish-English bilinguals
2022 - 2024	Hannah Evans	Bilingual language production: Investigating the independent components of cross-language facilitation and interference control
2022 - 2024	Angela Montes	Bilingual clinical training in Speech, Language, and Hearing Sciences
2022 - 2024	Alexandra Tollast	Understanding cognate processing in bilingual speakers
2021 - 2023	Simone Armstrong	Cross-linguistic interference and cognitive control in bilinguals with aphasia
2019 - 2021	Kana Lopez	Cross-language treatment effects in bilinguals with aphasia
2019 - 2021	Ogechi Okeke	The development of plural morphology in Mandarin-English bilingual children
2019 - 2021	Jennifer Do	The development of verb morphology in Mandarin-English bilingual children

### Mentored student projects

2021 - Present	Eli Angstadt-Leto	Pronominal development and cross-linguistic influence in Mandarin-English and Spanish-English bilingual children
2022 - Present	Chelsea Miller	Cognate effects in bilinguals with aphasia
2020 - 2021	Shiao Xu, Simone Armstrong, Olivia Benavidez	Dynamics of language exposure and use and their impact on language control and cognitive control
2019 - 2021	Jason Wong	Name-agreement and word frequency effects on word retrieval in two languages
2018 - 2021	Guadalupe Mendoza, Samantha Ramos	Effect of language proficiency on perception of language difficulty
2018 - 2020	Paulina Vasquez-Rocha	The scope of bilingual language control
2017 - 2020	Melissa Baker, Kelly Medina, and Daniela Castillo	Characteristics of verbal fluency performance by highly proficient Spanish-English bilinguals
2017 - 2020	Nelson Tian	Cross-linguistic effects on sentence acceptability ratings
2019	Abdiel Lopez	Birth-order effects on production of tongue twisters among heritage bilinguals

2019	Zinet Ezedin, Tammy Van	Cross-language structural priming of non-congruent verb argument structures
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	The relationship between personality traits and degree of cross-linguistic influence in Spanish-English bilinguals

## MENTEE-LED PRESENTATIONS

\*Student/trainee

- 2024
- \*Evans, H., \*Padilla, M., \*Tinajero Gomez, A., \*Montes, A., & **Higby, E.** (2024, Mar). *Bilingual language production: Investigating cross-language facilitation and interference control*. Cal State East Bay Student Research Showcase, Hayward, CA.
- \*Miller, C., \*Tollast, A., Gravier, M., & **Higby, E.** (2024, Mar). *Understanding cognate processing in Spanish/English bilinguals*. Cal State East Bay Student Research Showcase, Hayward, CA.
- 2023
- \*Evans, H., \*Padilla, M. X., \*Montes, A., \*Tinajero Gomez, A. & **Higby, E.** (2023, Apr). *Bilingual language production: Investigating the independent components of cross-language facilitation and interference control*. Cal State East Bay Student Research Showcase, Hayward, CA.
- \*Armstrong, S., \*Verhoek, R., \*Vasquez, N., Gravier, M., & **Higby, E.** (2023, Apr). *Cross-language connections in bilingual aphasia*. Cal State East Bay Student Research Showcase, Hayward, CA.
- \*Angstadt-Leto, E., & **Higby, E.** (2023, Apr). *Patterns of cross-linguistic influence in Mandarin-English bilingual language development*. Cal State East Bay Student Research Showcase, Hayward, CA.
- \*Miller, C., \*Tollast, A., Gravier, M., & **Higby, E.** (2023, Apr). *Understanding cognate processing in bi- and multilingual people with aphasia*. Cal State East Bay Student Research Showcase, Hayward, CA.
- \*Tollast, A., Gravier, M., & **Higby, E.** (2023, Apr). *Cross-language treatment generalization systematic literature review*. Cal State East Bay Student Research Showcase, Hayward, CA.
- 2022
- \*Tollast, A., & **Higby, E.** (2022, Apr). *Systematic literature review investigating cross-linguistic treatment effects for bilinguals with aphasia*. Cal State East Bay Student Research Symposium, Hayward, CA.
- \*Angstadt-Leto, E., & **Higby, E.** (2022, Apr). *Milk 茶: Understanding cross-linguistic influence in Mandarin-English bilinguals using a multi-competence framework*. Cal State East Bay Student Research Symposium, Hayward, CA.
- \*Montes, A., \*Tinajero Gomez, A., \*Evans, H., \*Padilla, M. X., & **Higby, E.** (2022, Apr). *Bilingual word retrieval*. Cal State East Bay Student Research Symposium, Hayward, CA.
- \*Armstrong, S., \*Verhoek, R. & **Higby, E.** (2022, Apr). *Cross-language connections in bilingual aphasia*. Cal State East Bay Student Research Symposium, Hayward, CA.



- \*Acosta, A., \*Zandona, M., \*Kent, J., **Higby, E.**, Tajima, K., & Hisagi, M. (2022, Mar). *Effect of temporal processing ability on Japanese temporal cues at three different speaking rates by Spanish-English bilinguals and American English monolinguals*. Cal State, Los Angeles Student Research Symposium, Los Angeles, CA.
- 2021 \*Lopez, K., \*Vasquez, A. S., \*Soto, J., \*Tollast, A., Gravier, M., & **Higby, E.** (2021, Apr). *Cross-language treatment effects in bilinguals with aphasia*. Cal State East Bay Student Research Symposium, Hayward, CA.
- \*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). *Investigating the relationship between paracingulate sulcus patterns and executive functions*. R'PSYC Undergraduate Research Conference, Riverside, CA.
- \*Lopez-Martinez, A., Vasquez-Rocha, P., **Higby, E.**, & Kroll, J. F. (2019, May). *Inhibition in bilinguals' language production*. R'PSYC Undergraduate Research Conference, Riverside, CA.
- \*Lai, C., \*Ballesteros, A., \*King, S., \*Morkos, M., Takahesu Tabori, A., **Higby, E.**, & Kroll, J. F. (2019, May). *Using verbal fluency to understand the impact of language use and self-rated proficiency on lexical access in bilingualism*. University of California, Riverside Research Symposium, Riverside, CA.
- \*Martinez, M., \*Ayon, D., \*Machado, Z., **Higby, E.**, & Kroll, J. F. (2019, May). *Effects of implicit word retrieval in bilinguals*. University of California, Riverside Research Symposium, Riverside, CA.

\*Mendoza, G., \*Ramos, S., **Higby, E.**, & Rosenbaum, D. (2019, May). *Subjective task difficulty in two languages and its effect on task ordering*. University of California, Riverside Research Symposium, Riverside, CA.

\*Vazquez-Rocha, P., **Higby, E.**, & Kroll, J.F. (2019, May). *How do bilinguals plan the language they intend to speak?* University of California, Riverside Research Symposium, Riverside, CA.

\*Calderon, J., \*Bautista, B., \*Velazquez, B., \*Rzeslawski-Gamboa, N., **Higby, E.**, Zirnstein, M., & Kroll, J. F. (2019, May). *Understanding the effects of predicción in bilinguals*. University of California, Riverside Research Symposium, Riverside, CA.

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., **Higby, E.**, & Kroll, J. F. (2018, May). *The effect of societal language on sentence comprehension in early bilinguals*. University of California, Riverside Research Symposium, Riverside, CA.

\*Saeed, N., \*Vasquez-Rocha, P., \*Gray, S., \*Ezedin, Z., \*Park, S. Y., \*Andrade, M., **Higby, E.**, & Kroll, J. F. (2018, May). *Naming and cognitive control: Observing cognitive performance during word retrieval across monolinguals and bilinguals*. University of California, Riverside Research Symposium, Riverside, CA.

\*Hamideh, J., **Higby, E.**, & Kroll, J. F. (2018, May). *Adaptation to interference in a naming task*. University of California, Riverside Research Symposium, Riverside, CA.

\*Castillo, M., \*Medina, K., \*Meza, J., & **Higby, E.** (2018, Apr). *Lexical retrieval differences in the two languages of highly proficient Spanish-English bilinguals*. Cornell Undergraduate Linguistics Colloquium, Ithaca, NY.

\*Tian, N., & **Higby, E.** (2018, Apr). *Cross-linguistic effects on acceptability of verb argument structures in bilingualism*. Southern California Undergraduate Linguistics Conference, Los Angeles, CA.

\*Castillo, M., \*Medina, K., \*Castillo, D., & **Higby, E.** (2018, Mar). *Do early Spanish-English bilinguals use more low-frequency words and cognates than late bilinguals?* CUNY Graduate Center Student Research Conference, New York, NY.

2017

\*Miramontes, M., \*Sheikh, Y., \*Rana, B., \*Gámez, E., **Higby, E.**, & Kroll, J. F. (2017, May). *The effect of language dominance on bilingual speech planning*. UC Davis Symposium on Language Research, Davis, CA.

\*Sheikh, Y., \*Miramontes, M., \*Rios, A. F., \*Rana, B., \*Gámez, E., \*Vasquez-Rocha, P., **Higby, E.**, & Kroll, J. F. (2017, May). *Heritage speakers' language proficiency and its relation to executive control*. University of California, Riverside Undergraduate Research Symposium, Riverside, CA.

\*Meza, J., \*Castillo, M., \*Hernandez, M., \*Pérez, S., \*Campoverde, G., \*Varela, E., \*Ramirez, W., & **Higby, E.** (2017, Mar). *Language exposure: Does Spanish and English proficiency and use influence sentence acceptability?* CUNY Graduate Center Student Research Day, New York, NY.

- 2016 \*Nuesi, D., \*Monge, A., **Higby, E.**, & Miles, K. P. (2016, Apr). *Distinguishing allophones: The role of English proficiency and decoding skills for native Spanish speakers*. CUNY Graduate Center Student Research Day, New York, NY.
- \*Monge, A., \*Nuesi, D., **Higby, E.**, & Miles, K. P. (2016, Apr). *Do Spanish speakers have better accuracy than native English speakers at distinguishing English phonemic contrasts?* CUNY Graduate Center Student Research Day, New York, NY.
- \*Campoverde, G., \*Vargas, I., \*Pérez, S. I., \*Ramirez, W., \*Varela, E., & **Higby, E.** (2016, Apr). *The influence of English on Spanish sentence comprehension among early Spanish-English bilinguals*. CUNY Graduate Center Student Research Day, New York, NY.
- 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.

### MENTEE AWARDS AND ACHIEVEMENTS

- 2024 **California Speech Language Hearing Association (CSHA) District 3 Outstanding Student Award** awarded to Alexandria Tollast (CSU East Bay)
- 2023 **Center for Student Research Scholar** awards to Alexandria Tollast, Hannah Evans, Nancy Vasquez, Monserrat Padilla, and Chelsea Miller (CSU East Bay)
- 2022 **Center for Student Research Scholar** awards to Alexandria Tollast, Angela Montes, Ashley Tinajero Gomez, Chelsea Miller, Eli Angstadt-Leto, Hannah Evans, Monserrat Padilla, and Simone Armstrong (CSU East Bay)
- ASHA Research Mentoring-Pair Travel Award** awarded to Ashley Tinajero Gomez and Eli Angstadt-Leto (CSU East Bay)
- ASHA Minority Student Leadership Program** acceptance to Angelica Vasquez and Ashley Tinajero Gomez (CSU East Bay)
- California Speech Language Hearing Association (CSHA) Scholarship** awarded to Angelica Vasquez (CSU East Bay)
- 2021 **Academy of Aphasia Young Investigator Fellowship** to Kana Lopez (CSU East Bay)
- California State University Chancellor's Doctoral Incentive Program (CDIP)** to Evelyn Gámez (UC Davis) and Javier Jasso (UT Austin)
- Center for Student Research Scholar** awards to Alexandria Tollast, Angelica Vasquez, Eli Angstadt-Leto, Hannah Evans, Jennifer Do, Joselin Soto, and Simone Armstrong (CSU East Bay)
- 2020 **California Speech Language Hearing Association (CSHA) Scholarship** awarded to Jennifer Truong (CSU East Bay)
- Center for Student Research Scholar** awards to Jennifer Do and Kana Lopez (CSU East Bay)

- 2019      **Center for Student Research Scholar** awards to Andrea Santana, Jennifer Do, Jennifer Truong, Kana Lopez, and Kate Lockary (CSU East Bay)
- Undergraduate Education Research Mini-grant** to Monica Martinez (UC Riverside)
- 2018      **Mentoring Summer Research Internship Program (MSRIP)** recipient to Paulina Vasquez-Rocha (UC Riverside)
- NSF Research Experience for Undergraduates Fellowship** to Melissa Baker (CUNY – Intersection of Linguistics, Language, and Culture)
- 2017      **NSF Research Experience for Undergraduates Fellowship** to Daniela Castillo (CUNY – Intersection of Linguistics, Language, and Culture)

## SERVICE

### California State University, East Bay

- 2024 – 2025      Writing Group Facilitator, Office of Research and Sponsored Programs, CSUEB
- 2023 – 2025      Member, Faculty Diversity and Equity (FDEC) Committee
- Fall 2022      Faculty-in-Residence, 4-part workshop series through the Office of Faculty Development, “Understanding grade inequities and links to course design”
- 2021 – 2023      Senator, Academic Senate
- 2021 – 2022      Member, Faculty Affairs Subcommittee on Student Evaluations of Teaching
- 2021 – 2022      California State University Middle Leadership Academy
- 2019 – 2022      Advisory Board for the Center for Student Research

### Speech, Language, and Hearing Sciences, California State University, East Bay

- 2020 – 2025      Undergraduate Faculty Advisor
- 2020 – 2025      Faculty Advisor, NSSLHA chapter
- 2019 – 2025      Member, Curriculum Committee
- 2023 – 2024      Member, Faculty Search Committee
- 2022 – 2024      Member, IDEA (Inclusion, Diversity, Equity, and Access) Committee
- 2020 – 2022      Chair, IDEA (Inclusion, Diversity, Equity, and Access) Committee
- 2020 – 2023      Member, Graduate Admissions Committee
- 2019      Member, Master’s Thesis Committee

### University of California, Riverside

- 2018      Poster judge and presentation evaluator, UCR Undergraduate Research Symposium
- 2017      Poster judge, UCR Undergraduate Research Symposium

### Speech-Language-Hearing Sciences, CUNY Graduate Center

- 2015 – 2016      Admissions and Awards Committee
- 2014 – 2015      Election Committee
- 2013 – 2015      Student Research Colloquium
- 2013 – 2014      Executive Committee
- 2012 – 2013      Curriculum and Examinations Committee

**TO THE PROFESSION****Conference chair**

2024 - 2025 Area Co-Chair for Cognitive Effects of Bilingualism, International Symposium on Bilingualism 2025

**Conference abstract reviewer**

2023 California Meeting on Psycholinguistics (CAMP)  
 2022 International Symposium on Bilingual and L2 Processing in Adults and Children  
 2019, 2020 SACNAS (Society for the Advancement of Chicanos/Hispanics and Native Americans in Science) National Diversity in STEM Conference  
 2018, 2020, 2023 International Symposium on Bilingualism 2019, 2021, 2023  
 California Meeting on Psycholinguistics (CAMP)  
 2017 Southern California Conference for Undergraduate Research

**Conference panel moderator**

2017 Southern California Conference for Undergraduate Research

**Mentoring**

2024-2025 Faculty mentor, Chancellor's Doctoral Incentive Program (Guadalupe Mendoza)  
 2021-2022 Faculty mentor, Chancellor's Doctoral Incentive Program (Javier Jasso, Evelyn Gámez)  
 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**

*Advances in the neurolinguistic study of multilingual and monolingual adults: In honor of Professor Loraine K. Obler*, Mira Goral & Aviva Lerman (Eds.)

*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.)

**PROFESSIONAL MEMBERSHIPS**

Cognitive Neuroscience Society

Society for the Neurobiology of Language

Linguistic Society of America

American Speech-Language-Hearing Association

California Speech-Language-Hearing Association

National Black Association for Speech-Language and Hearing

The Psychonomic Society

Society for Psychophysiological Research

Bilingualism Matters

Women in Cognitive Science

Collaboration of Aphasia Trialists

Diversity Scholars Network

Phi Beta Kappa Honor Society

Faculty for Undergraduate Neuroscience

Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS)

**LANGUAGES**

English (native)

Spanish (fluent)

German (basic communication)