

CURRICULUM VITAE

Eve Higby

California State University, East Bay
25800 Carlos Bee Blvd.
Hayward, CA 94542

eve.higby@csueastbay.edu
www.evehigby.com
www.researchgate.net/profile/Eve_Higby

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

- 2019 - **Assistant Professor**, Speech, Language, and Hearing Sciences
California State University, East Bay, Hayward, CA
- 2019 - **Director**, Multilingualism Lab
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 – 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

- 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 **Faculty grant: Undergraduate Research and Mentoring Education 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

2011 – 2013 PI: **Eve Higby**
Science Fellowship, CUNY Graduate Center
 Ph.D. support

PEER-REVIEWED JOURNAL ARTICLES

- 2021 Shafer, V. L., Kresh, S., Ito, K., Hisagi, M., Vidal-Finnerty, N., **Higby, E.**, Castillo, D., & Strange, W. (in press). The neural time-course of American English vowel discrimination by Japanese, Russian, and Spanish second-language learners of English. *Bilingualism: Language and Cognition*. doi: 10.1017/S1366728921000201
- 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. doi: 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. doi: 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. doi: 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. doi: 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. doi: 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. doi: 10.1016/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. doi: 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. doi: 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. doi: 10.1080/13825585.2015.1111291

- 2014 **Higby, E.,** & Obler, L. K. (2014). The adaptation of native language construal patterns in second language acquisition. *AFinLAE 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. doi: 10.1017/S0267190513000081
- Under revision **Higby, E.,** *Gámez, E., & Holguín Mendoza, C. (under revision). Dismantling racism within the study of heritage languages.
- Kim, J., **Higby, E.,** Goral, M., Yoon, J., Mehl, T., & Obler, L. K. (under revision). Reliability and validity of English sentence comprehension tests for relative clauses and negation.
- Higby, E.,** Guo, T., *Mendoza, G. A., *Ramos Gomez, S., & Rosenbaum, D. A. (under revision). Bilingualism and sustainability.
- Macbeth, A., **Higby, E.,** Atagi, N., & Chiarello, C. (under revision). Evidence for cognitive and brain reserve supporting executive control of memory in lifelong bilinguals.
- Under review Hisagi, M., **Higby, E.,** *Zandona, M., *Kent, J., Castillo, D., Davidovich, I., & Shafer, V. (under revision). Perceptual discrimination measure of non-native phoneme perception in early and late Spanish-English and Japanese-English bilinguals.

PEER-REVIEWED BOOK CHAPTERS

- 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.
- 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. doi: 10.1515/9781614514909-043
- Kadyamasuma, 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.
- 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. doi: 10.1075/sibil.53.04hig
- 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.
- 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.

Under revision Antolovic, K., **Higby, E.**, & Obler, L. K. (under revision). Mechanisms of cognitive aging in multilingualism.

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/>.
- 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

CONFERENCE PRESENTATIONS

*Student mentee co-authors

TALKS

- 2021 **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, virtual meeting due to COVID-19 pandemic.
- 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*. 8th Symposium on Spanish as a Heritage Language, virtual meeting due to the COVID-19 pandemic.
- 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

2021 **Higby, E.**, Holguín Mendoza, C., *Mallon, M., *Boyero, L., & *Vidal, Z. (2021, June). *Perceptions of English borrowings and stigmatized phrases among heritage speakers of Spanish*. Thirteenth Heritage Language Research Institute, virtual meeting due to the COVID-19 pandemic.

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, virtual meeting due to COVID-19 pandemic.

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, virtual meeting due to COVID-19 pandemic.

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, virtual meeting due to COVID-19 pandemic.

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., *Ramírez, 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., *Ramírez, 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

- 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.

COURSES TAUGHT (UNIVERSITY-LEVEL)

California State University, East Bay

Neuroanatomy & Neurophysiology of the Speech, Language, and Hearing Mechanism
 Multicultural Issues in Communication Sciences and Disorders
 Multilingualism in the United States
 Introduction to Communication Disorders

Queens College (CUNY)

Introduction to Psycholinguistics
 Multilingualism in the United States

Linguistic Society of America Summer Institute (2013, 2019)

The Bilingual Brain

STUDENT SUPERVISION

Multilingualism Lab, California State University, East Bay

Supervised 25 undergraduate, graduate, and post-bac 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

MENTEE-LED PRESENTATIONS

- 2021 *Mendoza, G. A., **Higby, E.**, *Ramos Gomez, S., Guo, T., & Rosenbaum, D. A. (2021, July). *Measuring language dominance in bilinguals based on task sustainability*. Thematic session on “Language Proficiency Measures” at the International Symposium on Bilingualism.
- *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, Irvine, CA.
- *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.** (2020, 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.
*Cancelled due to COVID-19
- 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.

*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.**, & 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.

*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.

SERVICE

INTRAMURAL

California State University, East Bay

- 2021 – 2023 Academic Senate
 2019 – 2021 Advisory Board for the Center for Student Research

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

- 2020 – 2021 Undergraduate Advisor
 2020 – 2021 Chair, IDEA (Inclusion, Diversity, Equity, and Access) Committee
 2020 – 2021 Faculty advisor, NSSLHA chapter
 2020 – 2021 Graduate Admissions Committee
 2019 – 2021 Ad-hoc Curriculum Committee
 2019 Master's Thesis Committee

TO THE PROFESSION

Conference abstract reviewer

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

Ad-hoc journal reviewer

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

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
 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)