

Curriculum Vitae

June 2018

Christian A. Navarro-Torres

Department of Psychology

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EDUCATION

- Aug 2016-pres University of California, Riverside, California USA
PhD Cognitive Psychology
Advisor: Judith F. Kroll
- June 2016 Penn State University, University Park, Pennsylvania USA
M.S. Cognitive Psychology
Thesis: *Examining structural constraints in bilingual language processing and speech production*
Advisors: Judith F. Kroll & Paola E. (Giuli) Dussias
- June 2011 University of Puerto Rico, Río Piedras, Puerto Rico
B.A., Philosophy, *Magna Cum Laude* and *High Distinction*

FUNDING AND AWARDS

- 2018 National Science Foundation Doctoral Dissertation Research Grant, BCS – 1824072
(PI: Judith F. Kroll): *Catching the cognitive consequences of bilingual language processing on the fly*, 2019-2020
- 2016 Best student oral presentation at the *International Symposium on Bilingual and L2 Processing in Adults and Children (ISBPAC)*, held in Kaiserslautern, Germany
- 2016 Penn State Center for Language Science PIRE Fellowship (spring), *NSF Partnerships for International Research and Education*
- 2015 2015 Linguistic Institute Fellowship, *Linguistic Society of America*
- 2015 Penn State Center for Language Science PIRE Fellowship (summer), *NSF Partnerships for International Research and Education*
- 2014 National Science Foundation Graduate Research Fellowship (GRFP): *When Exceptions Matter: Examining Structural Constraints in Bilingual Language Processing*

- 2014 Penn State Bunton-Waller Graduate Award
- 2011 NIHDCD, 3R01DC007428-07S2: Diversity Supplement to *Language Development and Outcome in Children with Autism* 8/1/11 – 7/31/12

PUBLICATIONS

- Zhang, H., Eppes, A., Beatty-Martinez, A. L., Navarro-Torres, C. A., Diaz, M. (2018). Task difficulty modulates brain-behavior correlations in language production and cognitive control: Behavioral and fMRI evidence from a phonological Go – No-Go picture naming paradigm. *Cognitive, Affective, and Behavioral Neuroscience*.
- Fricke, M., Zirnstein, M., Navarro-Torres, C., & Kroll, J. F. (2018). Bilingualism reveals fundamental variation in language processing. *Bilingualism: Language and Cognition*.
- Kroll, J. F., & Navarro-Torres, C. (2018). Bilingualism. In (J. Wixted, Ed.), *The Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience* (pp. 245-274), Section IV. (S. Thompson, Schill, Ed.), *Language and Thought*. Hoboken, NJ: Wiley/Blackwell.
- Weiss, D. J., Bulgarelli, F., Navarro-Torres, C., & Morales-Castillo, J. (2017). Translating Research to Practice in the Language Sciences. *Translational Issues in Psychological Science*, 3(1), 1-4. <http://dx.doi.org/10.1037/tps0000107>
- Beatty-Martinez, A. L., Navarro-Torres, C. A., Dussias, P. E., Bajo, T., Guzzardo-Tamargo, R. E., & Kroll, J. F. (*in prep*). Beyond simple replication: Interactional context and immersion status determine the cognitive demands of bilingualism.
- Navarro-Torres, C. A., Dussias, P. E., & Kroll, J. F. (*in prep*). When Exceptions Matter: Examining structural constraints in bilingual language production.
- Gullifer, J. W., Berry, G. M., Navarro-Torres, C., & Kroll, J. F., Dussias, P. E. (*in prep*) What about the syntax? Bilingual word recognition in sentence context.

CONFERENCE PRESENTATIONS

- Navarro-Torres, C. A., & Beatty-Martinez, A. (2018). El bilingüismo como herramienta para evaluar la mente, el cerebro y el comportamiento lingüístico. Talk presented at the University of Puerto Rico's *Encuentro Estudiantil de Lingüística (EEL)*. Río Piedras, Puerto Rico.
- García, D., Navarro-Torres, C., Chidambaram, V., Sorace, A., & Kroll, J. F. (2018). Catching the cognitive consequences of of bilingual language processing on the fly. Poster presented at the 11th *UCR Annual Psychology Undergraduate Research Conference*, Los Angeles, CA.
- García, D., Navarro-Torres, C., Chidambaram, V., Sorace, A., & Kroll, J. F. (2018). Catching the cognitive consequences of of bilingual language processing on the fly. Poster presented at the 27th *UCLA Annual Psychology Undergraduate Research Conference*, Los Angeles, CA.

- Beatty-Martinez, A., Navarro-Torres, C., Dussias, P. E., Kroll, J. F. (2017). Examining the effects of word frequency, language use, and immersion context on bilingual picture naming. Poster presented at the 58th *Annual Meeting of the Psychonomic Society*, Vancouver, Canada.
- Navarro-Torres, C., Hopp, H., Kroll, J. F., Dussias, P. E. (2017). When exceptions matter: Examining structural constraints in bilinguals' production and comprehension. Talk presented at the biennial meeting of the *International Symposium on Bilingualism (ISB11)*, Limerick, Ireland.
- Navarro-Torres, C., Cox, L., Kroll, J. F., Dussias, P.E. (2016). On the role of domain general cognition in bilingual sentence production. Talk presented at the *International Symposium on Bilingual Processing in Adults and Children (ISBPAC)*, Kaiserslautern, Germany.
- Gullifer, J. W., Berry, G. M., Navarro-Torres, C., Kroll, J. F., Dussias, P. E. (2016). What about the syntax? Bilingual word recognition in sentence context. Poster presented at the second *International Meeting of the Psychonomic Society*, Granada, Spain.
- Krass, K., Navarro-Torres, C., Kroll, J. F., Rossi, E. (2015). The role of discourse context in pronoun resolution: evidences from Event Related Potentials (ERPs). Poster presented at the annual meeting of the *Society for the Neurobiology of Language (SNL)*. Chicago, IL.
- Gullifer, J., Kroll, J. F., Dussias, P. E., Navarro-Torres, C., Berry, G. M. (2015). Using syntactic priming to identify cross-language constraints in bilingual language processing. Poster presented at the *Multiple Perspectives on Bilingualism and the Brain*. Montreal, Quebec.
- Navarro-Torres, C., Kroll, J. F., Dussias, P.E. (2015). Examining Structural Constraints in Spanish-English Bilingual Speech Production. Poster presented at the 56th *Annual Meeting of the Psychonomic Society*, Chicago, IL.
- Krass, K., Navarro-Torres, C., Kroll, J. F., Rossi, E. (2015). The role of discourse context in pronoun resolution: evidences from Event Related Potentials (ERPs). Poster presented at the annual meeting of the *Cognitive Neuroscience Society (CNS)*. San Francisco, CA.
- Gullifer, J., Kroll, J. F., Dussias, P. E., Navarro-Torres, C. & Berry, G. M. (2015). Using syntactic priming to identify cross-language constraints in bilingual language processing. Poster presented at the 10th biennial meeting of the *International Symposium on Bilingualism (ISB10)*. New Brunswick, New Jersey.
- Rojas, S.X., Beatty-Martínez, A., Navarro-Torres, C. & Dussias, P.E. (2014). Adjectival constraints in Spanish-English code-switching: Examining the role of gender in complex nominal constructions. Poster presented at the *Penn State Undergraduate Exhibition in Hispanic and General Linguistics*. Pennsylvania State University, PA.
- Soliván Rivera, J.A., Beatty-Martínez, A., Navarro-Torres, C. & Dussias, P.E. (2014). Distributional and frequency properties in semi-spontaneous Spanish-English codeswitching. Poster presented at the *Penn State Undergraduate Exhibition in Hispanic and General Linguistics*. Pennsylvania State University, PA.
- Beatty-Martínez, A., Navarro-Torres, C. & Dussias, P.E. (2014). On the processing of mixed language input in bilingual children: A visual world paradigm study. Poster presented at the *Bilingualism Focal Point*. University of Illinois-Urbana Champaign. IL.
- Tovar, A.T., Navarro-Torres, C., Goodwin, A., Jyotishi, M., Fein, D. A. & Naigles, L. (2013). Comparing Grammatical Items in Spontaneous Speech Vs Parent Report in ASD. Poster presented at the 12th annual *International Meeting for Autism Research*, Donostia/San Sebastián, Spain.

- Navarro-Torres, C., Rubin, D., Tovar, A., Fein, D., Naigles, L. (2013). Developmental Predictors of Theory of Mind in Children with ASD. Poster presented at the 4th Annual *University of Connecticut Language Festival*, Storrs, CT.
- Navarro-Torres, C., Tovar, A., Fein, D., & Naigles, L. (2013). Is Negation a Productive Morphosyntactic Form for Children with ASD? Poster presented at the 2013 biennial meeting of the *Society for Research in Child Development*, Seattle, WA.
- Kelty-Stephen, E., Navarro-Torres, C., Fein, D., & Naigles, L., (2012). Language Development in ASD: Longitudinal Growth Curves Support Subgroups of ASD. Poster presented at the 53rd *Annual Meeting of the Psychonomic Society*, Minneapolis, MN.
- Navarro-Torres, C., Tovar, A., Fein, D., & Naigles, L. (2012). Do Children with ASD Use Imitation to Acquire Negation Markers? Poster presented at the 11th annual *International Meeting for Autism Research*, Toronto, Canada.

RESEARCH EXPERIENCE

- Summer 2016 **Visiting Scholar**
 Technische Universität Braunschweig, Germany
Worked with Dr. Holger Hopp on a collaborative project that investigates syntactic constraints during online comprehension in monolinguals and L2 learners (sponsored by the Center for Language Science PIRE Fellowship).
- Summer 2015 **Visiting Scholar**
 University of Mannheim, Germany
Worked under the supervision of Dr. Holger Hopp to collect behavioral data for master's project (sponsored by the Center for Language Science PIRE Fellowship).
- 2013-2014 **Research Technologist/Lab Manager** (with Judith Kroll, Paola Dussias, & Janet van Hell)
 Center for Language Science, Penn State University
Assisted (and trained undergraduate students) in collecting data using behavioral, brain (ERPs), and Eye-Tracking techniques, as well as assisting in creating psycholinguistic stimuli.
- 2011-2013 **Research Assistant** (with Letitia Naigles)
 UConn Child Language Lab, University of Connecticut
Recruited participants and carried out longitudinal visits at their homes to collect data, record mother-child play sessions, and administer behavioral standardized measures and parent interviews (i.e., ADI, ADOS, and Vineland); transcribed and performed linguistic analyses using CLAN; trained and supervised undergraduate students using CLAN for transcribing and scoring standardized tests.

2010

Undergraduate RA (with Emily Sáez)

Project EMAS – Institute for Psychological Research, University of Puerto Rico

Administered, coded and analyzed data retrieved from self-report paper based tests at public schools.

TEACHING/LECTURING EXPERIENCE

Fall 2016

University of California, Riverside
Bilingual Minds and Brains (PSYCH 353)
Professor: Judith Kroll
*Guest Lecturer: “Codeswitching”

Spring 2016

The Pennsylvania State University
Teaching Assistant: Introduction to Cognitive Psychology (PSYCH 256)
Professor: Brad Wyble
*Lecturer: “Language”

Fall 2015

The Pennsylvania State University
Teaching Assistant: Language and Thought (PSYCH 426/LING 429)
Professor: Janet van Hell
*Lecturer: “Developmental Language Disorders and Atypical Language Development: Autism”

UNDERGRADUATE RESEARCH SUPERVISION AND MENTORSHIP

UConn

(For research course credits)

2011

Diana Dupuy, Lauren Peterson,
Dan Clifford, Kim Ellison,
Michelle Cheng, Christen Orticari,
Emily Potrzeba, Ainslee Erhard,

2012

Julia Poole, Whitney Hoffman,
Marylin Richard, Stephanie Sala,
Katherine Miller

2013

Nichole Ellison, Taylor Carter,
Enitare Ogula, Robert Neubauer,
Malory Delgado

UC Riverside

(For research course credits)

2016-2018

Dalia Garcia, Samah Shaikh,
Gabriela Young, John Rodriguez

2018

Sharon López, Rabeea Shaikh,
Giselle Moreno

Penn State

(For research course credits)

2013

Doug Squires, Lauren Barnes,
Richard Castano

2014

Maria Fabrizio,
Michelle Roques Brador

2015

Nick Pollio, Olivia Michele Cieslar,
Ashley Wagner

EDITORIAL

2016-2017

Associate Editor

Translational Issues in Psychological Science: Special Issue on Translating Research to Practice in the Language Sciences

Ad-Hoc Reviewer

Translational Issues in Psychological Science

MEMBERSHIPS

American Psychological Society

Psychonomic Society

Linguistic Society of America