



9. **Benitez, V.L.\***, Bulgarelli, F.\*, Byers-Heinlein, K., Saffran, J.R., & Weiss, D. (2020) Statistical learning of multiple speech streams: A challenge for monolingual infants. *Developmental Science*, 23(2), doi: 10.1111/desc.12896
8. Vargas, E.D., & **Benitez, V.L.** (2019). Latino parents' links to deportees are associated with developmental disorders in their children. *Journal of Community Psychology*, 47, 1151-1168.
7. **Benitez, V.L.**, & Saffran, J.R. (2018). Predictable events enhance word learning in toddlers. *Current Biology*, 28, 1-7.
6. Zettersten, M., Wojcik, E., **Benitez, V.L.**, & Saffran, J.R. (2018). The company objects keep: Linking referents together during cross-situational word learning. *Journal of Memory and Language*, 99, 62-73.
5. **Benitez, V.L.\***, Vales, C.\*, Hanania, R., & Smith, L.B. (2017). Sustained selective attention predicts flexible switching in preschoolers. *Journal of Experimental Child Psychology*, 156, 29-42.
4. **Benitez, V.L.**, Yurovsky, D., & Smith, L.B. (2016). Competition between multiple words for a referent in cross-situational word learning. *Journal of Memory and Language*, 90, 31-48.
3. Morse, A F., **Benitez, V.L.**, Belpaeme, T., Cangelosi, A., & Smith, L.B. (2015). Posture affects how robots and infants map words to objects. *PLoS ONE*, 10(3): e0116012.
2. **Benitez, V.L.**, & Smith, L.B. (2012) Predictable locations aid early object name learning. *Cognition*, 125(3), 339-352.
1. Yoshida, H., Tran, D.N., **Benitez, V.**, & Kuwabara, M. (2011). Inhibition and adjective learning in bilingual and monolingual children. *Frontiers in Psychology*, 2, 1-14.

## CONFERENCE PROCEEDINGS

2. Bulgarelli, F., **Benitez, V.L.**, Saffran, J.R., Byers-Heinlein, K., Weiss, D.J. (2017). Statistical learning of multiple structures by 8-month-old infants. *Proceedings of the 41st annual BUCLD*, ed. Maria LaMendola and Jennifer Scott, 128-139. Somerville, MA: Cascadilla Press.
1. Yoshida, H., Tran, D., **Benitez, V.**, & Kuwabara, M. (2010). Attentional Control and Early Word Learning. In *Proceedings of the Annual Meeting of the Cognitive Science Society*, 32(32).

## MANUSCRIPTS IN PREPARATION

- Benitez, V.L.**, Li, Y. #, Leedom, C. # (in preparation). Bilingual statistical word learning in children and adults
- Li, Y. # & **Benitez, V.L.** (in preparation). The role of working memory in statistical word learning in monolingual and bilingual adults
- Robison, M., **Benitez, V.L.** (in preparation). Measuring sustained attention in children using pupillometry.

## GRANTS

- |           |   |
|-----------|---|
| 2017      | Latino Center for Research Development Grant, Co-Investigator (\$5,000)                                 |
| 2015-2017 | National Science Foundation SBE Postdoctoral Research Fellowship - Broadening Participation (\$144,000) |

- 2010 Social Science Diversity Initiative Graduate Student Research Grant, Indiana University (\$1,200)  
 2009-2012 National Science Foundation Graduate Research Fellowship (\$90,000)

## AWARDS AND HONORS

- 2016 Morse Society Scholar, Waisman Center, University of Wisconsin-Madison  
 2015 Cognitive Development Society Diversity Travel Award  
 2014 Society for Advancement of Chicanos and Native Americans in Science Travel Scholarship  
 2013 Honorable Mention, Ford Foundation Dissertation Fellowship  
 2012 Heller Summer Research Award, Indiana University (\$3,000)  
 2011 Cognitive Development Society Travel Award  
 2011 International Symposium on Bilingualism Travel Award  
 2011 Graduate and Professional Student Organization Travel Award, Indiana University

## INVITED TALKS

- 2021 Early Career Symposium, Cognitive Development Society Biennial Conference  
 2021 Developmental Science Colloquium, Department of Human Development & Quantitative Methodology, University of Maryland  
 2020 Research Colloquium, Department of Communicative Sciences and Disorders, New York University  
 2020 NALEO Education Leadership Academy Legislator Leadership Group Roundtable, Phoenix, AZ  
 2018 Baby Lab, Department of Psychology, Princeton University  
 2018 Cognitive Development Lab, Department of Psychology, Carnegie Mellon University  
 2016 Developmental Colloquium, Department of Psychology, University of Illinois – Urbana Champaign  
 2015 Department of Psychology, Rochester Institute of Technology  
 2015 Chican@ and Latin@ Studies, University of Wisconsin-Madison

## CONFERENCE PRESENTATIONS

#Denotes student co-authors

**Benitez, V.L.**, Li, Y. #, Leedom, C. #, & Ramalho Rocha, L. # (2021). Bilingual statistical word learning in children and adults. Talk to be presented at the Biennial Meeting of the Society for Research in Child Development, virtual meeting.

**Benitez, V.L.**, Zettersten, M., & Wojcik, E. (2021). Developmental differences in the role of temporal structure in ambiguous word learning. Talk to be presented at the Biennial Meeting of the Society for Research in Child Development, virtual meeting.

Li, Y. # & **Benitez, V.L.** (2021). Lexical tone as a linguistic cue during cross-situational statistical learning. Poster presented at the Budapest CEU Conference on Cognitive Development, virtual meeting.

Yu, C.S.P. #, Stone, G., McBeath, M., Glenberg, A., & **Benitez, V.L.** (2020). Bouba-Kiki Effect Applies to Meaning as Well as Shape: /i:/ vs /ʌ/ Phonemes Generically Carry Affective Valence. Poster presented at the Psychonomic Society Conference, virtual meeting.

Winstone, L.K. #, **Benitez, V.L.**, Van Huisstede, L. (2020). Patterns of maternal interactive behaviors and dual vocabulary development in low-income Mexican-American children. Poster presented at the International Congress on Infant Studies, virtual meeting.

Bacon, D., Bulgarelli, F., **Benitez, V.L.**, Byers-Heinlein, K., & Weiss, D. (2020). Social cues and statistical learning of multiple structures by infants. Poster presented at the International Congress on Infant Studies, virtual meeting.

**Benitez, V.L.**, Leedom, C. #, Fatula, E. #, Corbin, E. #, & Bryant, G. # (2019). Preschooler's statistical learning of multiple words for a referent. Poster presented at the Cognitive Development Society, Louisville, KY.

**Benitez, V.L.**, Zettersten, M., & Saffran, J.R. (2019). Preschooler's remembering and learning from predictable and unpredictable events. Talk presented at the Cognitive Development Society, Louisville, KY.

**Benitez, V.L.** & Lalani, H. # (2019). Timing in naming during children's cross-situational word learning. Poster presented at the Biennial Society for Research in Child Development Conference, Baltimore, MD.

**Benitez, V.L.** & Smith, L.B. (2018). Fast mapping in 16-month-old infants: Now you see it, now you don't. Poster presented at the International Conference on Infant Studies, Philadelphia, PA.

**Benitez, V.L.** & Saffran, J.R. (2017). Predicting to learn: Toddlers learn words better from predictable events. Talk given at the International Conference on Interdisciplinary Advances in Statistical Learning, Bilbao, Spain.

**Benitez, V.L.** & Saffran, J.R. (2017). The time course of tracking multiple regularities in speech. Talk given at the Biennial Meeting of the Society for Research in Child Development, Austin, TX.

Zettersten, M., **Benitez, V.L.**, & Saffran, J.R. (2017). When prediction violation boosts memory: 5-year-olds remember images involve in unexpected events better. Poster given at the Biennial Meeting of the Society for Research in Child Development, Austin, TX

Burgarelli, F., **Benitez, V.L.**, Saffran, J.R., Byers-Heinlein, K., Weiss, D. (2016). Statistical learning of multiple structures by 8-month-old infants. Poster presented at the annual Boston University Conference on Language Development, Boston, MA.

**Benitez, V.L.**, Vales, C., & Smith, L.B. (2015). To focus or to ignore? Activation and inhibition in young children's selective attention. Talk given at the Biennial Meeting of the Cognitive Development Society, Columbus, OH.

Vargas, E.D., & **Benitez, V.L.** (2015). Immigration and health in Latinos: How deportations are linked to child mental health problems. Talk given at the annual meeting of the Association for Public Policy Analysis & Management, Miami, FL.

Pomper, R., Potter, C., **Benitez, V.L.**, & Saffran, J.R. (2015). Segmenting words of varying length: Statistics don't always win. Talk given at the International Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

Zettersten, M., Wojcik, E., **Benitez, V.L.**, & Saffran, J.R. (2015). Learning multiple kinds of associations during cross-situational word learning. Poster presented at the annual meeting of the Cognitive Science Society Conference, Pasadena, California.

**Benitez, V.L.** & Saffran, J.R. (2015). Discovering phonotactic patterns in fluent speech. Poster presented at the International Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

**Benitez, V.L.**, Vales, C., & Smith, L.B. (2014). Young children's activation and inhibition processes in a visual search task. Poster presented at the annual meeting of the Cognitive Science Society Conference, Quebec City, Canada.

Yurovsky, D., **Benitez, V.L.**, Cox, G.E., & Smith, L.B. (2014). Memory representations as a window into the bilingual advantage. Poster presented at the annual meeting of the Cognitive Science Society Conference, Quebec City, Canada.

**Benitez, V.L.**, & Smith, L.B. (2014). Fragile fast mapping in 15- and 16-month-olds: The role of memory load. Poster presented at the biennial meeting of the International Conference on Infant Studies, Berlin, Germany.

**Benitez, V.L.**, Morse, A.F., & Smith, L.B. (2013). Posture organizes word learning in 16- to 20-month-old infants. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA.

**Benitez, V.L.**, Charles, M.C.<sup>#</sup>, Yurovsky, D. (2011). Examining cross-situational word learning in bilinguals. In V.L. Benitez (organizer and chair). Word learning in bilinguals: Mechanisms and processes. Symposium presented at the 8<sup>th</sup> International Symposium on Bilingualism, Oslo, Norway.

**Benitez, V.L.** & Smith, L.B. (2011). The effects of bilingualism and socioeconomic status on cognitive control. Poster presented at the Biennial Meeting of the Cognitive Development Society, Philadelphia, PA.

West, K.<sup>#</sup>, **Benitez, V.L.**, & Smith, L.B. (2011). Learning to learn: Examining one-trial learning in infants. Poster presented at the Biennial Meeting of the Cognitive Development Society, Philadelphia, PA.

**Benitez, V.L.** & Smith, L.B. (2010). Cross-situational word learning in bilinguals. Poster presented at the 32<sup>nd</sup> Annual Meeting of the Cognitive Science Society, Portland, Oregon.

Yoshida, H., Tran, D.N., **Benitez, V.**, & Kuwabara, M. (2010). Bilingual cognitive advantage and early word learning. Paper presented at the 32<sup>nd</sup> Annual Meeting of the Cognitive Science Society, Portland, Oregon.

**Benitez, V.** & Smith, L.B. (2010). Attention, partial knowledge, and one-trial learning. Poster presented at the 4<sup>th</sup> Annual International Cognitive Science Conference, Tomsk, Russia.

**Benitez, V.** & Smith, L.B. (2009). One-trial learning in 16-month-olds. Poster presented at the Biennial Meeting of the Cognitive Development Society, San Antonio, TX.

**Benitez, V.** & Smith, L. B. (2009). The effects of bilingualism on context sensitivity. Poster presented at the 31<sup>st</sup> Annual Meeting of the Cognitive Science Society, Amsterdam, Netherlands.

Yoshida, H., Kuwabara, M., Tran, D., & **Benitez, V.** (2009). Bilingual cognitive consequences and mutual exclusivity effects: Mechanism suggested in adjective learning. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

## TEACHING

### Teaching Interests:

Developmental Psychology  
 Language Development  
 Cognitive Development

### Arizona State University Department of Psychology

#### Undergraduate Courses:

PSY 498: Advanced Seminar on Language Development, Spring 2020  
 PSY 341: Developmental Psychology, Fall 2017, Spring 2018, Fall 2018, Fall 2019 (2 sections), Spring 2021 (2 sections)

#### Graduate Courses:

PSY 598/498: Seminar on Language Development, Spring 2019

### Indiana University Department of Psychological and Brain Sciences

#### Undergraduate Courses:

Introduction to Psychology, Fall 2013  
 Experimental Methods in Psychology-Lab, Fall 2010 (2 sections)

## MENTORING

### Current doctoral students

Ye Li, Cognitive Psychology (started Fall 2019)  
 Marissa Castellana, Developmental Psychology (started Fall 2020)

### Doctoral Dissertation Committee Member:

2019 Kate Hebert, Cognitive Psychology  
 2019 Beatriz de Diego-Lázaro, Speech & Hearing Sciences

### Masters Thesis Committee Member:

2021 Christine Yu, Cognitive Psychology  
 2019 Renee Benoit, Developmental Psychology  
 2018 Laura Winstone, Clinical Psychology

### Undergraduate Psychology Honors Thesis Committee Chair:

2020 Heather Barnes (co-chair)  
 2020 Elaina Corbin  
 2019 Sara Quiñones  
 2019 Hanna Lalani  
 2018 Emily Smith

### Current Undergraduate Research Assistants

Kaede Hattori, Fall 2019-present  
 Rebeca Alvarado Ortega, Spring 2020-present

Eliana Rose, Spring 2020-present  
 Alejandra Garcia Hernandez, Fall 2020-present  
 Jordan Kolakowski, Fall 2020-present  
 Madeleine Stewart, Summer 2020-present  
 Manuel Angulo Rodriguez, Spring 2021-present  
 Roy Vasquez, Spring 2021-present  
 Allya Hull, Spring 2021-present

### **Student Awards and Recognition**

Emily Smith (Spring, 2019): Finalist for the Department of Psychology's Best Undergraduate Honors Thesis Award  
 Marianna Kaneris (Fall, 2019): Department of Psychology Dean's Medal Award

### **Mentoring activities at past institutions:**

2015-2016 PASOS Mentoring Program (2 students), Chican@ & Latin@ Studies Program, University of Wisconsin-Madison  
 2016-2017 Independent Study in Psychology (1 student), University of Wisconsin-Madison  
 Spring 2016 Independent Study in Chican@ & Latin@ Studies (1 student), University of Wisconsin-Madison  
 Summer 2015 Supervision and co-mentorship of 1 undergraduate research assistant, Psychological Research Experience Program (PREP), University of Wisconsin-Madison  
 2010-2012 Supervision and mentorship of two undergraduate Honors Thesis students, Indiana University  
 2008-2013 Supervision and mentorship of 17 undergraduate research assistants, Indiana University

## **PROFESSIONAL SERVICE**

### **Professional Memberships**

Society for Research in Child Development  
 Cognitive Development Society  
 International Congress on Infant Studies  
 Cognitive Science Society  
 Society for Advancement of Chicanos/Hispanics and Native Americans in Science  
 American Psychological Association  
 American Psychological Association Division 7 (Developmental Psychology)

### **Reviewing (Ad hoc) Journals:**

*Child Development, Developmental Psychology; Journal of Experimental Child Psychology; Infancy; Cognitive Science; Cognitive Psychology; International Journal of Bilingualism and Bilingual Education; Applied Psycholinguistics; Neuropsychologia; Frontiers in Psychology; Language Learning; Aging, Neuropsychology, and Cognition*

### **Reviewing (Ad hoc) Conferences:**

Society for Research in Child Development Conference, International Conference on Infant Studies, Boston University Conference on Language Development, Cognitive Science Society Conference

### **Professional Committees/Roles:**

2020-2022 American Psychological Association, Division 7 Early Career Representative  
 2019-2020 International Conference on Infant Studies, Panel Review Co-Chair  
 2015-2016 Finance Sub-Committee, Latino Caucus, Society for Research in Child Development

2014 Student Presentations Judge in Psychology, Society for Advancement of Chicanos and Native Americans in Science Conference

**Departmental Service at Arizona State University:**

2019-present PI participant in ENERGIZE Initiative  
 2018-present Member, Cialdini Leap Forward Committee  
 2018-2019 Member, Cognitive Neuroscience Search Committee  
 2018 Panelist, T32 Seminar Job Market Panel  
 2018 Participant, Start with a Spark, Faculty and transfer student mixer  
 2017 Faculty representative, Psychology Alumni Leadership Council Meeting

**University Service at Arizona State University:**

2018 Participant and Presenter, ASU Inequality Research Network

**Departmental Service at University of Wisconsin-Madison:**

2014-2016 Member, Diversity Committee, Department of Psychology  
 Spring 2015 Co-editor of student journal: *Concientización*, Chican@ and Latin@ Studies

**Professional Development**

2017-2018 New Faculty Workshop, College of Liberal Arts and Sciences, Arizona State University  
 2015-2017 Professorial Advancement Initiative, Big Ten Academic Alliance  
 2015-2016 Leadership Institute, Learning Communities for Institutional Change & Excellence, University of Wisconsin-Madison  
 Summer 2015 Research Mentor Training, *Entering Mentoring* Series, University of Wisconsin-Madison  
 July 2015 Summer Leadership Institute, Society for Advancement of Chicanos/Hispanics and Native Americans in Science  
 Jan. 2014 Visiting Scholar, Robert Wood Johnson Foundation Center for Health Policy, University of New Mexico  
 Sept 2014 Future Faculty Career Exploration Program, Rochester Institute of Technology  
 Oct 2012 Institute on Teaching and Mentoring, The Compact for Faculty Diversity  
 June 2009 Dynamic Field Theory Summer School, University of Iowa

**COMMUNITY SERVICE**

2018/'19/'20 ASU Open Door Event, Tempe, AZ  
 2016 Workshop speaker, *The power and politics of bilingualism*, Xicanx Institute for Education and Self Determination, Madison, WI  
 2016 Speaker, *Bilingualism and cognitive control*, Escalera Summer of STEM Club, Madison, WI  
 2015/2016 Workshop speaker, *Brain power!*, Latino Youth Summit, Madison, WI  
 2015-2017 Board member and Treasurer, UNIDOS Against Domestic Violence, Madison, WI  
 2014-2015 Career Pathways volunteer, Centro Hispano, Madison, WI  
 \*Outstanding Volunteer Award (Nov. 2014)  
 2009-2010 Child Care volunteer, Centro Comunal Latino, Bloomington, IN