

Curriculum Vitae

John P. Bunce

College of Letters, Arts, and Social Sciences
California State University, East Bay
25800 Carlos Bee Blvd
Hayward, CA 94542

(310) 405-5008
john.bunce@csueastbay.edu

EDUCATION

Ph.D in Developmental Psychology, University of California, Merced, 2017

Advisor: Rose Scott

Thesis title: "Have I seen you here before? Exploring the role of cross-situational information in word learning"

B.A. in Psychology with Honors, California State University, Dominguez Hills, 2011

CURRENT POSITION

Assistant Professor in Human Development and Women's Studies, California State University, East Bay, 2019- present

PREVIOUS POSITION

Post-doctoral Fellow, University of Manitoba, 2017- 2019

PUBLICATIONS

Journal Articles

Soderstrom, M., Casillas, M., Bergelson, E., Rosemberg, C. R., Alam, fF, Warlaumont, A. S., & **Bunce, J. P.** (under review). Developing A Cross-Cultural Annotation System and MetaCorpus for Studying Infants' Real World Language Experience. <https://doi.org/10.31234/osf.io/bf63y>

Bunce, J. P., Soderstrom, M., Bergelson, E., Rosemberg, C. R., Stein, A., Alam, F., Migdalek, M. J. Casillas, M. (under review). A cross-cultural examination of young children's everyday language experiences. <https://doi.org/10.31234/osf.io/723pr>

Cristia, A., Lavechin, M., Scaff, C., Soderstrom, M., Rowland, C., Räsänen, O., **Bunce, J. P.**, & Bergelson, E. (2020). A thorough evaluation of the Language Environment Analysis (LENA) system. *Behavior Research Methods*, 1-20.

Räsänen, O., Seshadri, S., Karadayi, J., Riebling, E., **Bunce, J.**, Cristia, A., Metze, F., Casillas, M., Rosemberg, C., Bergelson, E., & Soderstrom, M. (2019). Automatic word count estimation from daylong child-centered recordings in various language environments using language-independent syllabification of speech. *Speech Communication*. 43, 63-80.

Spradlin, A., Cuttler, C., **Bunce, J. P.**, & Carrier, L. M. (2019). #Connected: Social networking sites may facilitate face-to-face relationships for introverts.

Psychology of Popular Media Culture, 8(1), 34-40.
<http://dx.doi.org/10.1037/ppm0000162>

Bunce, J. P., Scott, R. M. (2017). Finding meaning in a noisy world: Exploring the effects of referential ambiguity and competition on 2.5-year-olds' cross-situational word learning. *Journal of Child Language*, 44, 650-676.

Carrier, L. M., Spradlin, A., **Bunce, J. P.**, & Rosen, L. (2015). Virtual empathy: Positive and negative impacts of going online upon empathy in young adults. *Computers in Human Behavior*, 52, 39-48.

Refereed Conference Proceedings

Bunce, J. P., Gordon, C., Abney, D. H., Fleming, M. M., Greenwood, M., Chiu, E., Spivey, M., & Scott, R. M. (2016). Mouse Tracking Reveals Knowledge of Multiple Competing Referents During Cross-situational Word Learning. *Supplemental Proceedings of the 40th Annual Boston University Conference on Language Development*.

Bunce, J. P., Abney, D. H., Gordon, C. L., Spivey, M. J., & Scott, R. M. (2016). Using motor dynamics to explore real-time competition in cross-situational word learning: Evidence from two novel paradigms. In *Proceedings of the 38th Annual Conference of the Cognitive Science Society*.

Online Resources

Casillas, M., **Bunce, J. P.**, Soderstrom, M., Rosemberg, C., Migdalek, M., Alam, F., Stein, A., & Garrison, H. (2018). Tutorials: Using the ACLEW DAS template. <https://osf.io/b2jep/wiki/home>.

Bergelson, E., Warlaumont, A., Cristia, A., Casillas, M., Rosemberg, C., Soderstrom, M., Rowland, C., Durrant, S. & **Bunce, J.** (2017). Starter-ACLEW Audio Corpus. *Databrary*. <http://doi.org/10.17910/B7.390>.

Manuscripts in Preparation

Bunce, J. P., McDivitt, K., & Soderstrom, M. (in preparation). You heard what? Exploring CDS in children's natural language input at home, daycares, and home daycares.

Bunce, J. P., & Scott, R. M. (in preparation). Learning the little things: Exploring the impact of referent salience on 2.5-year-olds' cross-situational verb learning. *Cognitive Science*.

PRESENTATIONS

Conference Workshops & Tutorials

Bunce, J. P., Bergelson, Warlaumont, A., Casillas, M. (2019, July) *Daylong Data: Raw Audio to Transcript Via Automated & Manual Open-science Tools*. Tutorial presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Canada.

Conference Presentations

Bunce, J. P., Soderstrom, M., Momin, A. & Casillas, M. (2019, July). *Who are you*

talking to like that? Exploring adults' ability to discriminate child- and adult-directed speech across languages. Poster presented at 41st Annual Conference of the Cognitive Science Society, Montreal, Canada.

Bunce, J. P., Casillas, M., Bergelson, E., Kirby, J., Rosemberg, C., Stein, A., Warlaumont, A., & Soderstrom, M. (2019, April). *A Cross-Cultural Examination of Child Directed Speech Across Development.* Presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Bergelson, E., Weisleder, A., **Bunce, J. P.**, Rowland, C., Casillas, M., & Cristia, A. (2018, November) *How different is speech input and output across subgroups? First results from >14,000 hours of naturalistic recordings.* Poster presented at the 43rd Annual Boston University Conference on Language Development, Boston, MA.

Bunce, J. P., & Scott, R. M. (2018, July). *Learning the little things: Exploring the impact of referent salience on 2.5-year-olds' cross-situational verb learning.* Poster presented at the 21th International Congress on Infant Studies, Philadelphia, PA.

Bunce, J. P., & Scott, R. M. (2017, April). *Looking where the action is: 2-year-olds' follow gaze use of cross-situational information in verb learning.* Presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Spradlin, A., Cuttler, C., **Bunce, J. P.**, & Carrier (2016, August) *#disconnected: Face to phone when face to face.* Poster presented at the Annual Conference of the American Psychological Association, Denver, CO.

Bunce, J. P., & Scott, R. M. (2016, May). *Exploring the impact of referent salience on 2.5-year-olds' cross-situational verb learning.* Poster presented at the 20th International Congress on Infant Studies, New Orleans, LA.

Bunce, J. P., & Scott, R. M. (2016, May). *Made you look: Gaze-following facilitates 2-year-olds' use of cross-situational information in verb learning.* Poster presented at the 20th International Congress on Infant Studies, New Orleans, LA.

Bunce, J. P., Roby, E. M., & Scott, R. M. (2015, March). *Do competing referents interfere with cross-situational word learning? Evidence from real-world learning environments.* Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Roby, E. M., **Bunce, J. P.**, & Scott, R. M. (2015, March). *Social input in the preschool classroom. How do teachers talk about the mind?* Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Bunce, J. P., & Scott, R. M. (2014, July). *Eye gaze supports 2-year-olds' use of cross-situational information in verb learning.* Poster presented at the 19th International Conference on Infant Studies, Berlin, Germany.

Bunce, J. P., & Scott, R. M. (2013, April). *Finding meaning in a noisy world: Can 3-year-olds learn nouns in challenging environments.* Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

Spradlin, A., **Bunce, J. P.**, Carrier, L. M., & Rosen, L. (2011, August). *Virtual friendships: a study of digital media usage and empathy*. Poster presented at the Annual Conference of the American Psychological Association, Washington D.C.

Bunce, J. P., Spradlin, A., Carrier, L. M., & Rosen, L. (2011, April). *From paper to pixel: how reading modality affects metacognitive strategies*. Poster presented at the Annual Conference of the Western Psychological Association, Los Angeles, CA.

Spradlin, A., **Bunce, J. P.**, Carrier, L. M., & Rosen, L. (2011, April). *Virtual friendships: a study of digital media usage and empathy*. Poster presented at the Annual Conference of the Western Psychological Association, Los Angeles, CA.

Bunce, J. P., & Pitchon, A. (2011, January). *Competing ideologies, policy, and marine protected areas*. Poster presented at the Council of Oceanic Affairs Science and Technology (COAST), Long Beach, CA.

HONORS and AWARDS

Graduate Dean's Dissertation Fellowship, University of California, Merced, Late Spring 2017

Presidential Citation for Poster of Excellence, American Psychological Association, 2016

Graduate and Research Council Summer Research Grant, University of California, Merced, 2012

Psychology Student of the Year, California State University, Dominguez Hills, 2011

Best Presentation Student Research Day, California State University, Dominguez Hills, 2011

TEACHING EXPERIENCE

Instructor of Record

Infant and Child Development, California State University, East Bay (Fall 2019)

Developmental Psychology, University of California, Merced (Summer 2015, Summer 2016)

RESEARCH EXPERIENCE

Lab Supervisor, Baby Language Laboratory, University of Manitoba, Supervisor: Melanie Soderstrom Fall 2018 – present

Research Assistant, Center for Early Cognition and Language, University of California, Merced, Supervisor: Rose Scott Fall 2011 – Summer 2018

Research Assistant, George Marsh Applied Cognition Laboratory, California State University, Dominguez Hills, Supervisors: Larry Rosen & L. Mark Carrier Spring 2010-Summer 2011

Research Assistant, Applied Anthropology Laboratory, California State University, Dominguez Hills, Supervisor: Ana Pitchon Fall 2010-Spring 2011

PROFESSIONAL ACTIVITIES

Memberships

Cognitive Science Society
Society for Research in Child Development
International Society on Infant Studies
Psi Chi
Western Psychological Association
American Psychological Association

Service

2016 Graduate Student Association President, University of California, Merced

2015 – 2016 Member, Transportation and Parking Services Committee, University of California, Merced

2015 Organizer, University of California, Merced Prospective Graduate Student Visit Dinner and Reception

2015 Panelist, UC Merced Grow Week Teaching Assistant Q & A

2014 Organizer, UC Merced Prospective Graduate Student Visit Dinner and Reception

2012 – 2013 Member, Search Committee – Open Rank Professor in Developmental Psychology

2013 Panelist, UC Merced Prospective Graduate Student Visit Q & A

2011 – present Psi Chi Chapter Officer at California State University, Dominguez Hills

Reviewer

Journals:
2020 Linguistic Approaches to Bilingualism
2019 & 2020 Developmental Review
2017 Journal of Experimental Psychology: Learning, Memory, and Cognition
2013 assisted with a review for the Journal of Child Language

Conferences:
2020 Many Paths to Language (MPaL) workshop
2019 Biennial Meeting of the International Congress on infant Studies
2015, 2016, 2017 & 2017 Annual Meeting of the Cognitive Science Society
2018 Biennial Meeting of the Society for Research in Child Development

RESEARCH INTERESTS

Language acquisition
Cognitive development

Social interaction

Impact of technology and media on toddlers

MEDIA CITATIONS

“Found on Facebook: Empathy,” *New York Times*, October 9, 2015.

“Expecting Empathy on the Internet,” *Huffington Post*, July 7, 2015.