

CHRISTINE E. POTTER

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EMPLOYMENT

- 2021- Assistant Professor, Department of Psychology
University of Texas at El Paso, El Paso, TX
- 2016- 2020 Postdoctoral Research Associate, Department of Psychology
Princeton University, Princeton, NJ

EDUCATION

- 2016 Ph.D., Cognitive Psychology
University of Wisconsin, Madison, WI
- 2012 M.S., Psychology
University of Wisconsin, Madison, WI
- 2008 B.A. (with distinction), Psychology & Spanish
Stanford University, Stanford, CA

FELLOWSHIPS & AWARDS

Grant Funding

- 2018 **NICHD F32 HD093139 National Research Service Award** (\$205,590)
“Early bilingual language learning in multi-speaker environments”
- 2018 **National Science Foundation SBE Postdoctoral Fellowship** (\$138,000; declined)
“Bilingual infants' learning of Spanish and English from multiple speakers”
- 2012 **National Science Foundation Graduate Research Fellowship**
- 2011 **NICHD T32 HD049899** traineeship, *UW-Madison* (PI: Maryellen McDonald)
- 2007 **Undergraduate & Advising Research Major Grant**, *Stanford University*

Other Honors and Awards

- 2015 **Hertz Travel Award**, *University of Wisconsin*
- 2015 **University Fellowship for Graduate Studies**, *University of Wisconsin*
- 2010 **University Fellowship for Graduate Studies**, *University of Wisconsin*
- 2008 **Firestone Medal for Excellence in Undergraduate Research**, *Stanford University*
- 2008 **Phi Beta Kappa**, *Stanford University*

PUBLICATIONS

- Potter, C.E.** & Lew-Williams, C. (in press). Differences in vocabulary growth across groups and individuals. In L. Gleitman, A. Papafragou, & J. Trueswell (Eds.), *Oxford Handbook of the Mental Lexicon*.
- Byers-Heinlein, K., Tsui, A. S. M., Bergmann, C., Black, A., Brown, A., Carbajal, M. J., Durrant, S., Fennell, C. T., Fiévet, A.-C., Frank, M. C., Gampe, A., Gervain, J., Gonzalez-Gomez, N., Hamlin, J. K., Havron, N., Hernik, M., Kerr, S., Killam, H., Klassen, K., Kosie, J., Kovács, A. M., Lew-Williams, C., Liu, L., Marino, C., Mastroberardino, M., Mateu, V., Noble, C., Orena, A. J., Polka, L., **Potter, C. E.**, Singh, L., Soderstrom, M., Sundara, M., Waddell, C., Werker, J., & Wermelinger, S. (in press). A multi-lab study of bilingual infants: Exploring the preference for infant-directed speech. *Advances in Methodologies and Practices in Psychological Science*.
- Byers-Heinlein, K., Tsui, R. K.-Y., van Renswoude, D., Black, A. K., Barr, R., Brown, A., Colomer, M., Durrant, S., Gampe, A., Gonzalez-Gomez, N., Hay, J., Hernik, M., Jartó, M., Kovacs, A. M., Laoun-Rubenstein, A., Lew-Williams, C., Liszkowski, U., Liu, L., Noble, C., **Potter, C. E.**, Rocha-Hidalgo, J., Sebastian-Galles, N., Soderstrom, M., Visser, I., Waddell, C., Wermelinger, S., & Singh, L. (in press). The development of gaze following in monolingual and bilingual infants: A multi-lab study. *Infancy*.
- Zettersten, M., **Potter, C.E.**, & Saffran, J.R. (2020). Tuning in to non-adjacencies: Exposure to learnable patterns supports discovering otherwise difficult structures. *Cognition*, 202, 104283.
- Wang, T., **Potter, C.E.**, & Saffran, J.R. (2020). Plasticity in second language learning: The case of Mandarin tones. *Language Learning and Development*, 16(3), 231-243.
- The ManyBabies Consortium, including **Potter, C.** (2020). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methodologies and Practices in Psychological Science*, 3(1), 24-52.
- Potter, C.E.**, Fourakis, E., Morin-Lessard, E., Byers-Heinlein, K., & Lew-Williams, C. (2019). Bilingual toddlers' comprehension of mixed sentences is asymmetrical across their two languages. *Developmental Science*, 22(4), e12794.
- Potter, C.E.**, & Lew-Williams, C. (2019). Infants' selective use of reliable cues in multidimensional language input. *Developmental Psychology*, 55(1), 1-8.
- Potter, C.E.**, & Saffran, J.R. (2017). Exposure to multiple accents supports infants' understanding of novel accents. *Cognition*, 166, 67-72.
- Potter, C.E.**, Wang, T., & Saffran, J.R. (2017). Second language experience facilitates statistical learning of novel linguistic materials. *Cognitive Science*, 41, 913-927.
- Potter, C.E.**, & Saffran, J. R. (2015). The role of experience in children's discrimination of unfamiliar languages. *Frontiers in Psychology*, 6, 1587.

Peer-Reviewed Conference Proceedings

- Jaffe-Dax, S., **Potter, C.**, Leung, T., Lew-Williams, C. & Emberson, L.L. (2020). Memory integration into visual perception through infancy, childhood, and adulthood. *Proceedings of the 42nd Annual Conference of the Cognitive Science Society*.

Potter, C., Fourakis, E., Morin-Lessard, E., Byers-Heinlein, K., & Lew-Williams, C. (2018). Bilingual infants process mixed-language sentences differently in their two languages. *Proceedings of the 40th Annual Conference of the Cognitive Science Society*.

Zettersten, M., **Potter, C.,** & Saffran, J. (2018). Tuning in to non-adjacent dependencies: How experience with learnable patterns supports learning novel regularities. *Proceedings of the 40th Annual Conference of the Cognitive Science Society*.

Other Products

Olson, R. H., Pomper, R., **Potter, C. E.,** Hay, J. F., Saffran, J. R., Ellis Weismer, S., & Lew-Williams, C. (2020). Peyecoder: An open-source program for coding eye movements (Version v1.0.2-beta). Zenodo. <http://doi.org/10.5281/zenodo.3939234>

Manuscripts in preparation and under review

Soderstrom, M., and the ManyBabies Consortium including **Potter, C.** (accepted pending data collection). Testing the relationship between preferences for infant-directed speech and vocabulary development: A multi-lab study. *Journal of Child Language*.

Potter, C.E., & Lew-Williams, C. (under review). The psycholinguistics of early bilingualism. In A. Godfroid & H. Hopp (Eds.), *The Routledge Handbook of Second Language Acquisition and Psycholinguistics*.

Breitfeld, E*., **Potter, C.E.,** & Lew-Williams, C. (under review). Children simultaneously learn multiple dimensions of information during shared book reading.

Potter, C.E. (in prep). Learning of multiple regularities by children and adults.

Potter, C.E., & Lew-Williams, C. (in prep). Typical vs. atypical words shape toddlers' real-time sentence comprehension.

Jaffe-Dax, S., **Potter, C.E.,** Leung, T.*, Lew-Williams, C., & Emberson, L.L. (in prep). The integration of memory into visual perception through infancy, childhood, and adulthood.

Erel, Y., **Potter, C.E.,** Jaffe-Dax, S., Lew-Williams, C., & Bermano, A. (in prep). Automatic, real-time coding of Looking-While-Listening videos using neural networks.

Casey, K.*, **Potter, C.E.,** Wojcik, E.H., & Lew-Williams, C. (in prep). Moving beyond "nouns in the lab": Using naturalistic data to understand why infants' first words include *uh-oh* and *hi*.

*Undergraduate mentee

PRESENTATIONS

Invited Talks

- 2020 Princeton University, *Education Research Section Workshop Series*; University of Texas at El Paso, *Department of Psychology*; Boston University, *Department of Speech, Language, and Hearing Science*; University of Maryland, *Department of Human Development and Quantitative Methodology*
- 2019 Texas Tech University, *Department of Human Development and Family Studies*;

University of Kentucky, *Department of Psychology*; Duke University,
Department of Psychology
2018 Princeton University, *Cognitive Research Seminar*
2016 Princeton University, *Department of Psychology*
2014 University of Wisconsin-Madison, *Proseminar in the Department of*
Communication Sciences and Disorders

Conference Presentations

- Potter, C. & Lew-Williams, C. (2020).** Uniting monolingual and bilingual learning: Typical vs. atypical words shape toddlers' real-time sentence processing. Poster presented at the *Boston University Conference on Language Development*, November, 2020.
- Erel, Y., **Potter, C.**, Jaffe-Dax, S., Lew-Williams, C., & Bermano, A. (2020). Automatic, real-time coding of Looking-While-Listening videos using neural networks. Poster presented at the *XXII Biennial Congress International Congress on Infant Studies*, July, 2020.
- Potter, C. & Lew-Williams, C. (2020).** Uniting monolingual and bilingual learning: Typical vs. atypical words shape toddlers' real-time sentence processing. Poster presented at the *XXII Biennial Congress International Congress on Infant Studies*, July, 2020.
- Potter, C.**, Fourakis, E., Shafir, E., Lew-Williams, C. (2019). Effects of financial concerns on low-income parents' speech to children. Poster presented at the *Boston University Conference on Language Development*, Boston, MA, November, 2019.
- Breitfeld, E.*, **Potter, C.**, & Lew-Williams, C. (2019). Investigating children's learning at multiple levels from shared reading. Poster presented at the *Biennial Meeting of the Cognitive Development Society*, Louisville, KY, October, 2019.
- Potter, C.**, Fourakis, E., Shafir, E., Lew-Williams, C. (2019). Effects of financial concerns on low-income parents' speech to children. Poster presented at the *Biennial Meeting of the Cognitive Development Society*, Louisville, KY, October, 2019.
- Potter, C. & Lew-Williams, C. (2019).** Infants' selective use of speaker cues across contexts. Talk presented at the *Society for Research in Child Development*, Baltimore, MD, March, 2019.
- Potter, C.**, Brey, E., & Lew-Williams, C. (2019). How does an adult's social status influence children's learning of novel words? Poster presented at the *Society for Research in Child Development*, Baltimore, MD, March, 2019.
- Fourakis, E., **Potter, C.**, Schwab, J., & Lew-Williams, C. (2019). Consistent exposure to word repetition supports two-year-olds' further learning from repetition. Poster presented at the *Society for Research in Child Development*, Baltimore, MD, March, 2019.
- Bulgarelli, F., & **Potter, C. (2019).** Contending with talker variability across development. Symposium presented at the *Society for Research in Child Development*, Baltimore, MD, March, 2019.
- Potter, C.**, Marayati, N.F.*, & Lew-Williams, C. (2018). Infants track the languages used by individual speakers. Talk presented at the *Boston University Conference on Language Development*, Boston, MA, November, 2018.

- Potter, C.,** Fourakis, E., Morin-Lessard, E., Byers-Heinlein, K., & Lew-Williams, C. (2018). Bilingual infants process mixed-language sentences differently in their two languages. Paper presented at the *40th Annual Conference of the Cognitive Science Society*, Madison, WI, July, 2018.
- Zettersten, M., **Potter, C.,** & Saffran, J. (2018). Tuning in to non-adjacent dependencies: How experience with learnable patterns supports learning novel regularities. Poster presented at the *40th Annual Conference of the Cognitive Science Society*, Madison, WI, July, 2018.
- Potter, C.,** & Lew-Williams, C. (2018). Monolingual infants can learn multiple structures in a simulated bilingual environment. Talk presented at the *XXI Biennial Congress International Congress on Infant Studies*, Philadelphia, PA, July, 2018.
- Potter, C.,** Fourakis, E., Morin-Lessard, E., Byers-Heinlein, K., & Lew-Williams, C. (2018). Bilingual infants process mixed-language sentences differently in their two languages. Poster presented at the *XXI Biennial Congress International Congress on Infant Studies*, Philadelphia, PA, July, 2018.
- Hare, A.*, **Potter, C.,** & Saffran, J. (2018). From notes to words: Information transfer between music and speech in infant learning. Poster presented at the *XXI Biennial Congress International Congress on Infant Studies*, Philadelphia, PA, July, 2018.
- Lew-Williams, C. & **Potter, C.** (2017). Infants' learning of embedded regularities in multi-speaker environments. Poster presented at the *Boston University Conference on Language Development*, Boston, MA, November, 2017.
- Potter, C.** (2017). Learning of multiple regularities by children and adults. Talk presented at the *International Conference on Interdisciplinary Advances in Statistical Learning*, Bilbao, Spain, June, 2017.
- Potter, C.,** & Lew-Williams, C. (2017). Infants' learning of embedded regularities in multi-speaker environments. Poster presented at the *International Conference on Interdisciplinary Advances in Statistical Learning*, Bilbao, Spain, June, 2017
- Zettersten, M., **Potter, C.,** & Saffran, J. (2017). Tuning into non-adjacent dependencies. Poster presented at the *International Conference on Interdisciplinary Advances in Statistical Learning*, Bilbao, Spain, June, 2017.
- Potter, C.** (2017). Generalization along independent regularities by children and adults. Poster presented at the *Society for Research in Child Development*, Austin, TX, April, 2017.
- Potter, C.** & Saffran, J. (2016). Variable experience improves infants' recognition of words spoken in an unfamiliar accent. Poster presented at the *Boston University Conference on Language Development*, Boston, MA, November, 2016.
- Potter, C.,** & Saffran, J. (2016). Variability improves infants' ability to recognize words spoken in an unfamiliar accent. Poster presented at the *Symposium on Research in Child Language Disorders*, Madison, WI, June, 2016.
- Potter, C.,** Wang, T., & Saffran, J. (2015). Statistical learning is affected by experience both inside and outside the lab. Poster presented at the *International Conference on Interdisciplinary Advances in Statistical Learning*, San Sebastian, Spain, June, 2015.

- Pomper, R., **Potter, C.**, Benitez, V., & Saffran, J. (2015). Segmenting words of varying length: Statistics don't always win. Talk presented at the *International Conference on Interdisciplinary Advances in Statistical Learning*, San Sebastian, Spain, June, 2015.
- Su, H., Wang, T., & **Potter, C.** (2015). Assessing lower-level Chinese language achievement from psycholinguistic and second language processing perspectives. Paper presented at the 23rd *International Conference on Chinese Language Instruction*. Princeton, NJ, April, 2015.
- Potter, C.** & Saffran, J. (2014). The role of experience in how children discriminate between unfamiliar languages. Talk presented at the *Boston University Conference on Language Development*, Boston, MA, November, 2014.
- Wang, T., **Potter, C.**, & Saffran, J.R. (2012). Individual variability in Mandarin tone discrimination with L2 Experience. Poster presented at the *Second Language Research Forum*, Pittsburgh, PA, October, 2012.

TEACHING EXPERIENCE

- 2021 Instructor, Psychology 2310: Life Cycle Development
Psychology Department, *University of Texas at El Paso*
- 2019- 2020 Instructor, Seminar on Developmental Research Methods
Psychology Department, *Princeton University*
- 2018- 2019 Instructor, Seminar on Developmental Research Methods
Psychology Department, *Princeton University*
- 2015 Teaching Assistant, Psych 502: Cognitive Development
Psychology Department, *UW-Madison*
- 2013 Teaching Assistant, Psych 413: Language, Mind, Brain
Psychology Department, *UW-Madison*

MENTORING

Independent Undergraduate Research Project Supervisor

Princeton University

- 2019- Kennedy Casey, junior research project, senior thesis
- 2018- 2020 Elise Breitbart, junior research project, senior thesis
- 2018- 2019 Diana Ortiz, senior thesis
- 2017- 2019 Naoum Fares Marayati, junior research project, senior thesis
- 2016- 2018 Maia Craver, junior research project, senior thesis

UW-Madison

- 2014- 2016 Allison Hare, Welton Honors Research Apprenticeship, Hilldale Fellowship
- 2014- 2015 Shelby Adler, senior honors thesis
- 2013 Lana Mahgoub, Psychology Research Exploration Program

Undergraduate Research Assistants

Sarah Yashar-Gershman (2020); Cierra Moore (2019-2020); Tiffany Leung (2019); Katie Vasquez (2018); Fernanda Fernandez (2017-2019); Rinat Tal (2017-2018); Catherine Ruckert (2016); Courtney Thom (2014-2015); Federica Bulgarelli (2012-2013); Ariel La (2011-2012); Katie Strobel (2011-2012)

ADDITIONAL TRAINING & EXPERIENCE

2008- 2010 Lab Manager
Center for Infant Studies, *Stanford University*, PI: Anne Fernald, Ph.D.

2006- 2008 Undergraduate Research Assistant
Center for Infant Studies, *Stanford University*, PI: Anne Fernald, Ph.D.

SERVICE

Conference Reviewer

International Congress on Infant Studies; Boston University Conference on Language Development; Society for Research in Child Development, Symposium for Research on Child Language Disorders

Ad-Hoc Reviewer

Applied Psycholinguistics; Bilingualism: Language and Cognition; Child Development; Cognition; Cognitive Development; Developmental Psychology; Developmental Science; International Journal of Bilingualism; Journal of the Acoustical Society of America; Journal of Child Language; Journal of Experimental Child Psychology; Journal of Memory and Language; Language Acquisition; Language Learning; Memory & Cognition

Other Service

- 2018 Presenter, *Young Women's Conference in Science, Technology, Engineering & Mathematics, Princeton University*
- 2013-2016 Organizing committee member, *Symposium for Research on Child Language Disorders*
- 2015 Guest speaker, *Pre-College Enrichment Opportunity Program for Learning Excellence (PEOPLE), UW-Madison, July, 2015.*
- 2010- 2015 Presenter, *Expanding Your Horizons*, workshop for young women exploring math and science careers
- 2013-2014 Presenter, *National Living Lab Initiative (NSF) conferences*

PROFESSIONAL MEMBERSHIPS

American Psychological Society; Cognitive Development Society; Cognitive Science Society; International Congress of Infant Studies; ManyBabies Consortium; National Postdoctoral Association; Phi Beta Kappa, Psi Chi International Honors Society, Society for Research in Child Development