# Erica H. Wojcik, Ph.D

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# **ACADEMIC APPOINTMENTS AND EDUCATION**

2022-present	Associate Professor, Skidmore College
2022-present	Executive Officer, Cognitive Science Society
2016-2022	Assistant Professor, Skidmore College
2015-2016	Postdoctoral Fellow, Department of Psychology, University of British Columbia Mentor: Janet F. Werker
2015	Ph.D., Cognitive Psychology, University of Wisconsin-Madison Advisors: Jenny R. Saffran and Mark S. Seidenberg
2010	M.S., Cognitive Psychology, University of Wisconsin-Madison Advisors: Jenny R. Saffran and Mark S. Seidenberg
2009	B.A., Princeton University, Psychology and Linguistics Advisor: Adele Goldberg

# FELLOWSHIPS, GRANTS, AND AWARDS

External	
2019	APA Early Career Research Grant in Dev Psychology (\$1000)
2017	APA Many Babies replication grant (~2000)
2014	Graduate Student Travel Award, Int'l Conf on Infants Studies(ICIS)
2012	Paula Menyuk Travel Award, BU Conf. on Language Development
2011	NSF Graduate Research Fellowship (3 years)
2009	NICHD T32 traineeship (Training in language: Acquisition and adult performance; 2 years), UW-Madison
Internal	
2023	Faculty-Student Summer Research Grant
2022	President's Award for Service & Leadership, Skidmore College
2019	Faculty-Student Summer Research Grant
2017	Faculty-Student Summer Research Grant
2017	Teagle Teaching and Learning with Museums grant (~\$500)
2017	Stipend for the creation of an Idea Lab Course (\$1,500)

2016	Kress Pedagogy Grant (\$2000)
2016	Teagle Teaching and Learning with Museums grant (~\$500)
2016	CLTL Creative Pedagogy Grant (\$1500)
2013	Schwartz Research Fellowship, UW-Madison (\$1750)
2009	Linguistics Senior Prize, Princeton University
2009	Sigma Xi book prize in Psychology, Princeton University
2009	High Honors in Psychology, Princeton University
2008	Round Table Senior Thesis Grant, Princeton University
2008	Howard Crosby Warren Jr. Prize in Psychology, Princeton
	University

#### **PUBLICATIONS**

- Wojcik, E. H., Pierce, M. C\*., Stevens, G.\*, & Goulding, S. J.\* (2024). Referent-oriented interactions in infancy: A naturalistic, longitudinal case study from an English-speaking household. *Infant Behavior and Development*, 74, 101911.
- Casey K.\*, Potter, C.E., Lew-Williams, C., & <u>Wojcik, E.H.</u> (2024). Moving beyond "nouns in the lab": Using naturalistic data to understand why infants' first words include uh-oh and hi. *Developmental Science*
- Hutchinson, S.\*, & Wojcik, E.H. (2022). Adult Beliefs About Cognitive Development Vary Across Experience and Expertise: A Focus Group Study. *PloS One.*
- Wojcik., E.H., Zettersten, M., Benitez, V. B. (2022). The map trap: Why and how word learning research should move beyond mapping. WIREs Cognitive Science.
- Wojcik, E.H., Lassman, D.J.\*, Vuvan, D.T. (2022). Using a developmental-ecological approach to understand the relation between language and music. Frontiers in Neuroscience, Special Section: Genetic and Environmental Contributions to the Construction and Development of Language and Music Networks.
- <u>Wojcik, E.H.</u> (2022). Diversifying collaboration networks to increase equity in psychology. *Nature Reviews Psychology.*
- <u>Wojcik, E.H.</u>, Prasad, A., Hutchinson, S.\*, Shen, K\*. (2021). Children prefer to learn from smart devices, but do not trust them more than humans. *International Journal of Child-Computer Interaction*.
- Wojcik, E.H. (2021) The effect of the number of labeled objects on novel referent selection across short and long time delays. *Language Learning and Development*.

<sup>\*</sup>denotes student author

- Sullivan, J., Mei, M., Perfors, A., Wojcik, E., Frank, M. (2021). A large, longitudinal audiovisual dataset recorded from the infant's perspective. *Open Mind*
- Benitez, V.L., Zettersten, M. <u>Wojcik, E.H.</u> (2020). The temporal structure of naming events differentially affects children's and adults' cross-situational word learning. *Journal of Experimental Child Psychology, 200*, 104961
- Wojcik, E. H., & Kandhadai, P. (2020). Paradigmatic associations and individual variability in early lexical–semantic networks: Evidence from a free association task. *Developmental Psychology*, *56*(1), 53–69.
- Odic, D., & Wojcik, E. H. (2020). The publication gender gap in psychology. *American Psychologist*, *75*(1), 92.
- Zettersten, M., <u>Wojcik, E.</u>, Benitez, V. L., & Saffran, J. (2018). The company objects keep: Linking referents together during cross-situational word learning. *Journal of Memory and Language*, *99*, 62-73.
- Wojcik, E.H. (2017). The Development of Lexical–Semantic Networks in Infants and Toddlers. *Child Development Perspectives*, *12*, 34-38.
- Wojcik, E.H., de la Cruz Pavia, I, & Werker, J.F. (2017). Language acquisition. In O. Braddick (Ed). *Oxford research encyclopedia of psychology*. Oxford University Press.
- Wojcik, E.H., (2017). 2.5-year-olds' retention and generalization of novel words across short and long delays. *Language Learning and Development*. *13*(3), 300-316.
- Wojcik, E.H., & Saffran, J. R. (2015). Toddlers encode similarities among novel words from meaningful sentences. *Cognition, 138,* 10-20.
- Wojcik, E.H. & Saffran, J.R. (2013). The ontogeny of lexical networks: Toddlers encode the relationships amongst referents when learning novel words. *Psychological Science*. *24*(10), 1898-1905.
- Wojcik, E.H. (2013). Remembering new words: Integrating early memory development into word learning. *Frontiers in Developmental Psychology. 4*,151.
- Willits J. A., <u>Wojcik, E.H.</u>, Seidenberg, M.S., & Saffran, J.R. (2013). Toddlers activate lexical semantic knowledge in the absence of referents. *Infancy.* 18(6), 1053-1075

## MANUSCRIPTS INVITED FOR SUBMISSION, SUBMITTED, OR IN PREPARATION

Goulding, S.\*, Fausey, C., & <u>Wojcik, E.H.</u> (in prep). Word frequency in child-directed speech is highly dispersed: A longitudinal case study of head-cam data.

## CONFERENCE TALKS

\*denotes student author

- Goulding, S.\*, Fausey, C., & <u>Wojcik, E.H. (</u>2021). 100,000 words encountered unevenly over six months of everyday infancy. Talk presented at the Boston University Conference on Language Development. Virtual.
- Casey K.\*, Lew-Williams, C, <u>Wojcik, E.H.</u>, &. Potter, C.E (2021). Moving beyond "nouns in the lab": Using naturalistic data to understand why infants' first words include uh-oh and hi. Talk presented at the Boston University Conference on Language Development. Virtual.
- Casey K.\*, Potter, C.E., <u>Wojcik, E.H.</u>, & Lew-Williams, C. (2021). Moving beyond "nouns in the lab": Using naturalistic data to understand why infants' first words include uh-oh and hi. Talk presented at the Society of Research in Child Development Biennial Conference. Virtual.
- Benitez, V., Zettersten, M., <u>Wojcik., E.H.</u> (2021). Developmental differences in the role of temporal structure in ambiguous word learning. Talk presented at the Society of Research in Child Development Biennial Conference. Virtual.
- Wojcik, E.H., Jones, S\*., Rozaniti, M\*., Borovsky, A. (2020, canceled due to COVID-19). Testing immediate integration of novel words into toddlers' existing lexicosemantic networks. Talk accepted at the International Association of for the Study of Child Language Conference. Philadelphia, PA
- Wojcik, E.H. & Odic, Darko. (2019). The Publication Gender Gap in Developmental Psychology. Talk presented at the Society of Research in Child Development Biennial Conference. Baltimore, Maryland.
- Wojcik, E.H. & Kandhadai, P. (2019). Word associations across early childhood: An early paradigmatic shift and reduction of variability. Talk presented at the Society of Research in Child Development Biennial Conference. Baltimore, Maryland.
- Wojcik, E.H. (2015). The flexibility of novel words across time. Talk presented at the Society of Research in Child Development Biennial Conference. Philadelphia, Pennsylvania.

- <u>Wojcik, E.H.</u> & Saffran, J.R. (2014). Toddlers encode the relationships between novel nouns from sentences. Talk presented at the 19<sup>th</sup> International Conference on Infant Studies. Berlin, Germany.
- Wojcik, E.H., Lew-Williams, C. & Saffran, J.R. (2014). The effect of visual context on word comprehension in 17-month-olds. Talk presented at the 19<sup>th</sup> International Conference on Infant Studies. Berlin, Germany.
- Wojcik E.H., Goldenberg, E., Benitez, V. (2013). The role of context in language development. Roundtable co-moderator at the Society of Research in Child Development Biennial Conference. Panelists: Linda B. Smith, George Hollich, Rachel Barr, Lulu Song. Seattle, Washington.
- <u>Wojcik, E.H.</u> & Saffran, J.R. (2012). Toddlers encode similarity structure when learning novel words. Talk presented at the 37<sup>th</sup> Boston University Conference on Language Development. Boston, Massachusetts.
- Willits J. A., <u>Wojcik, E.H.</u>, Seidenberg, M.S., & Saffran, J.R. (2012). Lexical semantic priming in 24-month-olds. Talk presented at the 18<sup>th</sup> International Conference on Infant Studies. Minneapolis, Minnesota.

#### CONFERENCE POSTERS

\*denotes student author

- Besthoff, M.\*, <u>Wojcik, E.H.</u>, & Vuvan, D. (2024). Language and music in the early infant auditory environment. Poster presented at the Eastern Psychological Association Conference. Philadelphia, PA.
- Bracht, E.\*, Stevens, G.\*, Blumberg, S.\*, Zettersten, M., Benitez, V., & <u>Wojcik, E.H.</u> (2024). Testing variability and children and adult word knowledge. Poster presented at the Eastern Psychological Association Conference. Philadelphia, PA.
- Wierdsma, A.\*, Modesti, G.\*, <u>Wojcik, E.H.</u>, Wilton, L. (2024). How do biracial parents socialize their children around race? Poster presented at the Eastern Psychological Association Conference. Philadelphia, PA.
- <u>Wojcik, E.H.</u>, Pierce, M.\*, Steven, G.\*, & Goulding, S\*. (2023). Referent-oriented interactions in infancy: A naturalistic, longitudinal case study. Poster presented at the Boston University Conference on Language Development. Boston, MA.

- Vuvan, D., Padukone, S\*., Pierce, M\*., Stevens, G\*., Burnett, G\*., Fausey, C.,& <u>Wojcik, E.H.</u> (2022). Features of Singing in the Infant Home Environment. Poster presented at the Society for Music Peception and Cognition. Portland, OR.
- Wang, S\*., Werker, J.F., <u>Wojcik, E.H.</u> (2022). An online replication of a lexical-semantic priming task with toddlers. Poster presented at the International Conference of Infant Studies. Ottawa, Canada.
- Mueller, V.\*, Werker, J., Wojcik, E. (2020). The Development of Lexical-Semantic Relationships in Mono and Bilinguals: A Replication. Poster presented at the Language Science Undergraduate Research Conference. Vancouver, Canada.
- Ehrreich, L.\*, Jones, S.\*, <u>Wojcik, E</u>. (2019). Novel word retention in young children is affected by the number of words presented at training. Poster presented at the Cognitive Development Society Biennial Meeting. Louisville, KY.
- Hutchinson, S.\*; Shen, K.\*, Prasad. A. <u>Wojcik, E</u>. (2019). Young children prefer to learn from, but do not trust, smart devices. Poster presented at the Cognitive Development Society Biennial Meeting. Louisville, KY.
- Diah, R.\*; Chodak, Z.\*; Wojcik, E.H. (2017). The development of semantic organization across early childhood. Poster presented at the Cognitive Development Society Biennial Conference. Portland, OR, United States.
- Diah, R.\*; Chodak, Z.\*; <u>Wojcik, E.H.</u> (2017). The development of semantic organization across early childhood. Poster presented at the Cognitive Development Society Biennial Conference. Portland, OR, United States.
- Ko, A., Chang, K., Werker, J. F., Wojcik, E. (2017). Effects of English exposure and language mixing on bilingual toddlers' lexical-semantic networks. Language Sciences Undergraduate Research Conference. Vancouver, Canada.
- <u>Wojcik, E.H.</u> & Werker, J.F. (2016). The effect of vocabulary size and language exposure on the emergence of monolingual and bilingual toddlers' lexical-semantic networks. Poster presented at the 41<sup>st</sup> Boston University Conference on Language Development. Boston, Massachusetts.
- Zettersten, M., <u>Wojcik, E.H.</u>, Benitez, V., & Saffran, J. (2015). Learning multiple kinds of associations during cross-situational word learning. Poster presented at the 37th Annual Conference of the Cognitive Science Society. Pasadena, CA
- Wojcik, E.H. & Saffran, J.R. (2012). Lexical semantic priming in 2-year-olds: A new approach to testing novel word representations. Poster presented at the Biennial International Conference on Infant Studies. Minneapolis, Minnesota.

## **INVITED TALKS**

- Wojcik,. E.H. (2023). Follow that baby!: Using naturalistic observation to enrich word learning research. Talk presented at Psychology Colloquium. Bard College.
- Vuvan, D., & Wojcik, E.H. (2022). Using a developmental-ecological approach to understand the relation between language and music. Talk presented at the Cognitive Psychology Colloquium. University at Albany.
- Wojcik, E.H. (2022). Follow that baby!: Using naturalistic observation to enrich word learning research. Talk presented at Cognitive Science Colloquium. Princeton University.
- Wojcik,. E.H. (2021). Follow that baby!: What we can learn about language learning from naturalistic observation. Talk presented at Developmental Colloquium. University of Texas, Houston.
- Wojcik, E.H. (2021). Follow that baby!: What we can learn about language learning from naturalistic observation. Talk presented at Colloquium. Center for Brain and Cognition, Universitat Pompeu Fabra. Barcelona, Spain.
- Wojcik, E.H. (2015). Beyond word-referent mappings: The ontogeny of lexical networks. Talk presented at Developmental Colloquium. Stanford University. Palo Alto, CA.
- Wojcik, E.H. (2014). Beyond word-referent mappings: The ontogeny of lexical networks. Talk presented at Cognitive Colloquium. University of British Columbia. Vancouver, British Columbia.
- Wojcik, E.H. (2014). Beyond word-referent mappings: The ontogeny of lexical networks. Talk presented at Center for Mind and Brain colloquium. University of California-Davis. Davis, California.
- Wojcik, E.H. (2013). The ontogeny of lexical networks: Toddlers encode semantic relationships when learning novel words. Talk presented at Developmental Brownbag, Indiana University-Bloomington. Bloomington, Indiana.

## **OTHER PUBLISHED WORKS**

- My Journey to Making a Crossword Puzzle That Looks Like Me. The New York Times. 2022. <a href="https://www.nytimes.com/2022/03/15/crosswords/wojcik-diverse-crossword-puzzles.html">https://www.nytimes.com/2022/03/15/crosswords/wojcik-diverse-crossword-puzzles.html</a>
- *On Glenn Ligon*, Tang Teaching Museum Online Collection, Skidmore College. https://tang.skidmore.edu/collection/explore/187-erica-wojcik

 Faculty commentary on "The Book That Changed America" by Randall Fuller (w/ Leigh Wilton; Summer 2017)

#### **PRESS**

- Preston, E. (2020, July 07). Baby Headcams Reveal the World That Infants Actually See. One Zero. Retrieved October 29, 2020, from <a href="https://onezero.medium.com/baby-headcams-reveal-the-world-that-infants-actually-see-e16608b32740">https://onezero.medium.com/baby-headcams-reveal-the-world-that-infants-actually-see-e16608b32740</a>
- Podcast interview on BIPOC-authored psychology papers database: <a href="https://psychsessionspodcast.libsyn.com/ask034-why-should-i-make-sure-my-class-readings-are-diverse">https://psychsessionspodcast.libsyn.com/ask034-why-should-i-make-sure-my-class-readings-are-diverse</a>

#### TEACHING EXPERIENCE

## **Courses taught at Skidmore College**

- SSP 100: The Nature/Nurture Myth
- ID 351: Language and Thought (w/ Pete Murray)
- PS 202: Statistics and Research Methods I
- PS 206: Developmental Psychology
- PS 261: Educating Parents in the Digital Age
- PS 303: Statistics and Research Methods II
- PS 338: Language Development
- PS 352: Meeting of the Minds: Free Will (w/ Dominique Vuvan)

## **Invited quest lectures**

- "Developmental psychology research methods"
  - Political Science, for Prof. Chris Mann, Skidmore College (w/ Jess Sullivan; S17)
- "Why we should pretend that babies are salamanders"
  - Two sections of Lifespan Development, for Prof. Lauren Myers, Lafayette College (F20)
- "Why we should pretend that babies are salamanders"
  - Developmental Psychology, for Prof. Anna Shusterman, Wesleyan University (F20)

## Invited presentations and panels

- "Beyond big research universities"
  - Princeton University (F22)
- "Careers at Liberal Arts Colleges"
  - UW-Madison Psychology Colloquium (F21)
- "Beyond big research universities: Working at a small liberal arts college"
  - UBC Psychology Department (F19)

- "Teaching with a lab preschool"
  - Council of Child Development Laboratory Administrators held at Skidmore College (S17)

## MENTORSHIP - SELECTED UNDERGRADUATE RESEARCH ASSISTANTS

- Meg Pierce, '22 (Independent study x 2)
  - MA student at University of Edinburgh (Center for Language Evolution)
  - Lab manager in developmental psychology at UCSD (Pls: Lindsay Powell, David Barner)
  - Lead author on one conference submission (submitted Spring 2022)
- Sarah Goulding '21 (Independent study, Senior thesis)
  - Research Assistant in the DiCarlo Lab (Computational Neuro lab at MIT)
  - Co-author on one paper (in prep)
  - Recipient of Hartnett Award in Neuroscience based on thesis work
- Samantha Hutchinson '20 (Independent study, Summer RA, Senior thesis)
  - PhD. student in School Psychology at UCSB
  - Research Assistant at the Boston College Consortium on Translational Research in Learning and Memory
  - Co-author on two conference posters (Fall 2019)
  - Co-author on one paper
  - Lead author on one paper(under review)
  - Recipient of Summer Collaborative Research grant (2019)
  - Recipient of Foley Prize (2019)
- Sarah Jones, '20 (Independent study, Summer RA)
  - o Teacher at the Guilford School, Boston, MA
  - Research Assistant at the Weight Control and Diabetes Research Center in Providence (Spring 2020-Spring 2021)
  - Co-author on one conference poster (Fall 2019)
- Alex Ehrreich, '20 (Independent study, Summer RA)
  - Behavioral technician
  - Co-author on one conference poster (Fall 2019)
- Kyla Shen, '19 (Independent study)
  - Support Analyst at SoftGen bank
  - Data science bootcamp in Hong Kong after graduation
  - Co-author on one paper (under revision)
- Marilena Rozaniti, '19 (Independent study)
  - Graduate student in a Developmental Psychology and Psychopathology Master's program at Kings College London
  - Research assistant at Women & Infants Hospital (WIH) in Providence,
     Rhode Island after graduation
  - Internship at the University of Washington in child development labs (Summer 2018)
  - Co-author on one conference talk (cancelled due to COVID-19)
- Zoe Chodak, '19 (Independent study, Summer RA, Senior Thesis)

- School psychologist
- o MA in School Psychology, SUNY Brockport
- o Recipient of Summer Collaborative Research grant (2018)
- Ramon Diah, '18 (Independent study, Summer RA)
  - Applying to child clinical PhD programs
  - Research Assistant with Dr. Susan Neuman at NYU
  - Recipient of Summer Collaborative Research grant (2017)

#### SELECTED SERVICE AND ACTIVITIES

## **Psychology Department**

- Assessment Committee (F16, S17, F17, F18, S19, F20, F21, S22)
- Writing Center Liaison (F16-F18)
- VAP hiring committee (S19)
- Student Research Information Session (launched and organized S21-)
  - Biannual session for students to learn about and apply to psychology research labs
  - Created to diversify students who participate in research by making the application processes more transparent and equitable.
- Research Award for Underrepresented Students (launched and spearheaded S21)
  - Created a new student opportunity award to fund researcher by students in the major from underrepresented groups
  - o To support underrepresented student research

## **Skidmore College**

- FYE reading selection committee (2023)
- Campus Master Planning Task Force (S21-S22)
- Faculty and Staff of Color Caucus (Fall 2016-present)
- First Year Experience Summer Advising (Summer 2020)
- First Year Experience Instagram Live events (Summer 2020)
- Scholarly and Creative Endeavors leader (F17-Summer 2018)
- Entered All College Service Pool; Ad-hoc Service Pool (F17)
- Faculty Advisory Board, Chair (F17)

## **Discipline**

 BIPOC spreadsheet (F20- present): Created and maintains database of over 1300 psychology papers by BIPOC researchers:

https://docs.google.com/spreadsheets/d/1i7Eacoyv9VVg2lBbCV-KJZq4nSGvR VZFOysOyOGG8q/edit#qid=666010790

- Ad hoc manuscript review
  - Child Development
  - Cognitive Development
  - Developmental Psychology

- Developmental Science
- o Frontiers: Developmental Psychology
- Infant Behavior & Development
- International Journal of Bilingualism
- Journal of Experimental Child Psychology
- o Journal of Speech, Language and Hearing Research
- o Language, Learning & Development
- Psychological Science
- Psychonomic Bulletin & Review
- Psychology of Women Quarterly
- Ad hoc conference submission reviewing
  - Boston University Conference on Language Development
  - Society of Research on Child Development
  - International Congress of Infant Studies

## **MEMBERSHIPS**

Association for Psychological Science
CHILDES
Cognitive Science Society
Cognitive Development Society
International Congress for Infant Studies
Society for Research in Child Development