

Kelsey West

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Education

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| 2019-2022 | Post-doctoral Fellow New York University, Department of Psychology Sponsors: Drs. Karen Adolph & Catherine Tamis-LeMonda |
| 2012-2019 | Ph.D., Developmental Psychology University of Pittsburgh Advisor: Dr. Jana Iverson |
| 2008-2012 | B.S., Psychology Indiana University Minor: Human Developmental and Family Studies Honors thesis advisor: Dr. Linda Smith |

Research Support and Awards

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| 2019-2022 | NICHD, F32 NRSA postdoctoral training grant, <i>Walking and talking: Cascades in infant development</i> , (\$175,974 total costs), Kelsey West, PI, Karen Adolph and Catherine Tamis-LeMonda, co-sponsors. Priority score, 1 st submission = 1.0 |
| 2018 | Tim Post Best Paper Award (<i>Infant motor development in autism spectrum disorder: A synthesis and meta-analysis</i>), University of Pittsburgh (\$1,000) |
| 2017-2018 | Andrew Mellon Predoctoral Fellowship (\$22,752) |
| 2016 | Ruth L. Myers Memorial Award in Mentoring Excellence (\$600) |
| 2016, 2014 | Outstanding Presenter Award, University of Pittsburgh (\$200) |
| 2014 | National Science Foundation GRFP, Honorable mention |
| 2012 | Indiana University Excellence in Research Award (\$100) |

Research Interest and Expertise

Developmental cascades, language acquisition, motor development, autism spectrum disorder, preverbal communication

Publications

*Undergraduate mentees

1. **West, K.L.**, & Iverson, J.M. (accepted pending minor revisions, *Developmental Science*). Communication changes when infants begin to walk.
2. **West, K.L.**, Roemer, E.J., Northrup, J.B., & Iverson, J.M. (2020). Profiles of action and gesture development in infants at risk for autism spectrum disorder. *Journal of Speech-Language and Hearing Research*, 63, 1195-1211.

3. *Jarvis, E.J., **West, K.L.**, & Iverson, J.M. (2020). Object exploration during the transition to sitting in infants at heightened risk for autism spectrum disorder. *Infancy*, 25, 640-657.
4. **West, K.L.** (2019). Infant motor development in autism spectrum disorder: A synthesis and meta-analysis. *Child Development*, 90, 2053-2070.
5. **West, K.L.**, Leezenbaum, N.B., Northrup, J.B., & Iverson, J.M. (2018). The relation between walking and language in infant siblings of children with autism spectrum disorder. *Child Development*, 90, e356-e372.
6. Roemer, E.J., **West, K.L.**, Northrup, J.B., & Iverson, J.M. (2018). Word comprehension mediates the link between gesture and word production: Examining language development in infant siblings of children with autism spectrum disorder. *Developmental Science*, 22, e12767.
7. *Heymann, P., Northrup, J.B., **West, K.L.**, Parlade, M.P., Leezenbaum, N.B., & Iverson, J.M. (2018). Coordination is key: joint attention and vocalisation in infant siblings of children with autism spectrum disorder. *International Journal of Language and Communication Disorders*, 53, 1007-1020.
8. Iverson, J.M., Northrup, J.B., Leezenbaum, N.B., Koterba, E.A., Parlade, M.V., & **West, K. L.** (2018). Early gesture and vocabulary development in infant siblings of children with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 48, 55-71.
9. **West, K.L.**, Iverson, J.M. (2017). Language learning is hands-on: Exploring links between infants' object manipulation and verbal input. *Cognitive Development*, 43, 190-200.
10. Wozniak, R.H., Leezenbaum, N.B., Northrup, J.B., **West, K.L.**, & Iverson, J.M. (2017). The development of autism spectrum disorders: variability and causal complexity. *Wiley Interdisciplinary Reviews: Cognitive Science*, 8, 1-2.

Manuscripts Under Review and In Preparation

1. **West, K.L.**, Fletcher, K.F., Adolph, K.E., & Tamis-LeMonda, C.S. (revise and resubmit, *Developmental Psychology*). Mothers talk about infant actions: How verbs correspond to infants' real-time behavior.
2. **West, K.L.**, Tamis-LeMonda, C.S., & Adolph, K.E. (Stage 1 registered report under review for the *Child Development* special section: Registered Reports). Cascades or coincidence? Behavioral mechanisms underlying the walking to language link.
3. **West, K.L.**, *Saleh, A.N., Adolph, K.E., & Tamis-LeMonda, C.S. (in preparation). "Go get the ball!": Language landscapes of crawling and walking infants.
4. **West, K.L.**, & Iverson, J.M. (in preparation). Walking proffers communication gains for neurotypical infants, but not infants later diagnosed with ASD.
5. **West, K.L.**, & Iverson, J.M. (in preparation). Locomotor exploration in infant siblings of children with ASD.

Shared Datasets

1. **West, K.L.**, & Adolph, K.E. (2019). Walking and talking. *Databrary*. <http://doi.org/10.17910/b7.941>
2. Adolph, K.E., Tamis-LeMonda, C.S., & **West, K.L.** (2020). Mothers talk about infants' actions: Verbs correspond to infants' real-time behavior. *Databrary*. <http://doi.org/10.17910/b7.1144>

Refereed Conference Talks and Invited Colloquia

1. **West, K.L.**, Fletcher, K.K., Adolph, K.E., & Tamis-LeMonda, C.S. (2021). "Push the button!": Real-time correspondence between infant actions and caregiver verb inputs. Talk will be presented virtually for the 2021 Biennial Society for Research in Child Development meeting.
2. **West, K.L.**, Fletcher, K.K., Adolph, K.E., & Tamis-LeMonda, C.S. (2020). Mothers talk about infants' actions: How verbs correspond to infants' real-time behavior. The 5th Annual Lancaster

- Conference on Infant and Early Child Development in Lancaster, England (Conference cancelled).
3. Iverson, J.M., Roemer, E.J., & **West, K.L.** (2020). Object exploration and the development of sitting in baby siblings. Talk presented virtually as part of the Baby Siblings Research Consortium series: *Hot topics in high risk infant research*.
 4. **West, K.L.**, & Iverson, J.M. (2020). The cascading effect of walking on communication in infants at heightened risk for ASD. The 2020 Biennial International Congress on Infant Studies in Glasgow, Scotland (Conference cancelled).
 5. Tamis-LeMonda, C.S., Suarez-Rivera, C., **West, K.L.**, & Ossmy, O. (2020). The food for thought: Unpacking infants' everyday language experiences. Presented virtually at the 2020 Biennial International Congress on Infant Studies in Glasgow, Scotland.
 6. **West, K.L.**, & Iverson, J.M. (2019). Parent responses to infant vocalization across the transition from crawling to walking in typical and atypical development. Presented at the 2019 Biennial Society for Research in Child Development meeting in Baltimore, MD.
 7. **West, K.L.** (2018) Motor and language development in infant siblings of children with autism spectrum disorder. Colloquium given to the Department of Psychology, University of California, Merced.
 8. **West, K.L.**, Leezenbaum, N.B., Northrup, J.B., Iverson, J.M. (2018). Learning to talk while learning to walk: Measuring language during the transition to walking in infants at risk for ASD. Presented at the 2018 Biennial International Congress on Infant Studies in Philadelphia, PA.
 9. **West, K.L.**, & Iverson, J.M. (2017). Characteristics of infant object manipulation relate to caregiver labeling. Presented at the 2017 Biennial Society for Research in Child Development Meeting. Austin TX.
 10. **West, K.L.** (2015). Many moving parts: the role of motor ability in cognitive development. Chaired symposium at the 2015 Biennial Society for Research in Child Development Meeting, Philadelphia, PA.
 11. **West, K.L.**, & Iverson, J.M. (2015). Exploring links between infant object manipulation and caregiver labeling. Presented at the 2015 Biennial Society for Research in Child Development Meeting. Philadelphia PA.
 12. Iverson, J.M., Leezenbaum, N.B., Northrup, J.B., & **West, K.L.** (2014). The dynamic give and take of early communicative development: verbal and nonverbal communication in parent-child interaction. Invited talk presented by JMI at the Boys Town National Research Hospital in Omaha, NE.

Refereed Conference Posters

*Undergraduate mentees

1. *Saleh, A.N., **West, K.L.**, Tamis-LeMonda, C.S. & Adolph, K.E. (2021). The language landscapes of crawling and walking infants. Poster to be presented virtually at the 2021 Biennial Society for Research in Child Development.
2. *Chen, Q., Schneider, J.L., **West, K.L.**, & Iverson, J.M. (2021). How walking shapes social proximity in infants at low vs. heightened risk for ASD. Poster to be presented virtually at the 2021 Biennial Society for Research in Child Development.
3. Fletcher, K.K., **West, K.L.**, Wang, Y., Tamis-LeMonda, C.S. (under review). Characterizing the places and spaces of infants' everyday play. Poster to be presented virtually at the 2021 Biennial Society for Research in Child Development.
4. *Chen, Q., Schneider, J.L., **West, K.L.**, & Iverson, J.M. (2021). The timing and distribution of social proximity during everyday interactions: A study of infants at low vs. heightened risk for

- ASD. The 50th Annual meeting of the Jean Piaget Society in Philadelphia, PA (Conference canceled).
5. **West, K.L.**, Fletcher, K.K., & Tamis-LeMonda, C.S. (2021). "Push the button!": Mothers' action verb input to infants in the home environment. Poster to be presented at the 15th Biennial meeting of the International Association for the Study of Child Language in Philadelphia, PA.
 6. **West, K.L.**, Fletcher, K.K., Adolph, K.E., & Tamis-LeMonda, C.S. (2020). Mothers talk about infant actions: How verbs correspond to infants' real time behavior. Presented virtually at the 2020 Biennial International Congress on Infant Studies.
 7. *Steward, S.E., **West, K.L.**, & Iverson, J.M. (2019). Coordinated communication & walking in infants with a heightened risk for autism spectrum disorder. Presented at the 2019 Annual American Speech-Language-Hearing Association Convention in Orlando, FL.
 8. *Jarvis, E.J., **West, K.L.**, & Iverson, J.M. (2019). Object exploration during the transition to sitting: A study of infants at heightened risk for autism spectrum disorder. Presented at the 2019 Biennial Society for Research in Child Development meeting in Baltimore, MD.
 9. *Toval, C., **West, K.L.**, Northrup, J.B., Roemer, E.J., & Iverson, J.M. (2018). The development of response to social directives in infants later diagnosed with ASD. Presented at the 2018 Biennial International Conference of Infant Studies in Philadelphia, PA.
 10. *Toval, C., **West, K. L.**, Northrup, J. B., Roemer, E. J., & Iverson, J. M. (2018). Response to social directives in infants later diagnosed with ASD. Presented at the Annual Biomedical Research Conference for Minority Students in Indianapolis, IN.
 11. Roemer, E.J., Northrup, J.B., **West, K.L.**, & Iverson, J.M. (2017). Examining the relationship between gesture and language development in infant siblings of children with Autism Spectrum Disorder. Presented at the 2017 Biennial Society for Research in Child Development meeting in Austin, TX.
 12. **West, K.L.**, & Iverson, J.M. (2016). Exploring links between infants' initiation and actions during toy play. Presented at the 20th Biennial International Congress on Infant Studies in New Orleans, LA.
 13. **West, K.L.**, Leezenbaum, N.B., Northrup, J.B., & Iverson, J.M. (2016). Examining the relation between walking and receptive language in the infant siblings of children with ASD. Presented at the 16th annual International Meeting for Autism Research in Baltimore, MA.
 14. **West, K.L.**, Leezenbaum, N.B., Northrup, J.B., & Iverson, J.M. (2014). The relation between rhythmic movement and babble onset in infants at heightened risk for ASD. Presented at the 14th annual International Meeting for Autism Research in Atlanta, GA.
 15. **West, K.L.**, Benitez, V.L., & Smith, L.B. (2011). Learning to learn: Examining one-trial learning in infants. Presented at the Biennial Meeting of the Cognitive Development Society, Philadelphia, PA.
 16. **West, K.L.**, Benitez, V.L., & Smith, L.B. (2010). Attention and Learning in Infants. Presented at 13th annual Women in Science Research Conference, Bloomington, IN.

Teaching Experience

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| Spring 2018 | Instructor, Senior Honors Seminar |
| Fall 2016 – Fall 2017 | Co-Instructor, Senior Honors Seminar |
| Summer 2017 | Guest lecture for Abnormal Psychology, <i>Autism spectrum disorders</i> |
| Fall 2016 – Spring 2017 | Instructor, Introduction to Psychology Recitations |
| Fall 2015 | Instructor, Research Methods in Psychology |
| Fall 2012 – Spring 2013 | TA, Introduction to Psychology |

Research Features in Popular Media

2017 *Walking doesn't deliver language gains for children with autism.* Spectrum News

Experience Mentoring Undergraduate Research and Senior Honors Theses

2021 – present Ramya Manikken. New York University
 2021 – present Anabelle Rampersaud. New York University
 2019 – present Annissa Saleh. Recipient of a Gallatin Human Rights Fellowship, New York University.
 2018 – 2020 Qi Chen. Honors thesis, University of Pittsburgh.
 2019 – 2020 Erica Suh. Recipient of a Dean's Undergraduate Research Fund, New York University.
 2017 – 2020 Sarah Steward. Honors thesis with B.Phil, University of Pittsburgh. Recipient of the PROGENY award from the American Speech-Language and Hearing Association, the Emma W. Locke award from the University of Pittsburgh, and a Brackenridge Fellowship from the University of Pittsburgh.
 2018 Yasmine Crawley. Recipient of a SUPRE fellowship, University of Pittsburgh
 2017 – 2018 Christina Toval. Received an Outstanding Presenter award at the Annual Biomedical Research Conference for Minority Students, and runner-up for best undergraduate submission to the 2018 ICIS meeting in Philadelphia, PA.
 2015 – 2017 Jessica Lee. Recipient of the Frances and Sully Nesta Memorial Scholarship, University of Pittsburgh.
 2016 – 2018 Erin Jarvis. Honors thesis, University of Pittsburgh.
 2014 – 2015 Emily Finkelstein. Honors thesis, University of Pittsburgh.
 2014 – 2015 Emily Flynn. Honors thesis, University of Pittsburgh.
 2012 – 2013 Perrine Heymann. Honors thesis with B.Phil, University of Pittsburgh. Recipient of a Brackenridge Fellowship from the University of Pittsburgh.

Professional Services

2018 – 2020 Peer Reviewer: *Child Development, Developmental Science, Infancy, Developmental Psychology, Journal of Experimental Psychology, Journal of Autism and Developmental Disorders, Autism Research*
 2016 – 2018 Student representative at developmental faculty meetings at University of Pittsburgh
 2015 – 2018 Committee to redesign the honors thesis program at University of Pittsburgh

- Designed and implemented a seminar for honors thesis students.
- Instructed seminar from Fall 2016 - Spring 2018.
- Empirically evaluated course objectives.