

Nathan R. George, Ph.D.

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Employment

Assistant Professor of Psychology, 2016-present
Derner School of Psychology, Adelphi University
PIRE Postdoctoral Scholar, 2014-2016
Center for Language Science, Penn State University

Education

Temple University, Ph.D., 2014
Developmental Psychology
Dissertation: *The force of language: How children acquire the semantic categories of force dynamics*
Advisor: Dr. Kathy Hirsh-Pasek
Committee Members: Dr. Roberta Michnick Golinkoff, Dr. Peter Marshall,
Dr. Nora Newcombe, Dr. Thomas Shipley, Dr. Phillip Wolff
Lehigh University, B.S., 2008
Psychology
Thesis: *Relating temperament and parenting to children's representations of relationships*
Advisor: Dr. Deborah Laible

Publications

- George, N. R.,** Göksun, T., Hirsh-Pasek, K., & Golinkoff, R. M. (2019). Any way the wind blows: Children's inferences about force and motion events. *Journal of Experimental Child Psychology, 177*, 119-131.
- Harris, J., **George, N. R.,** Hirsh-Pasek, K., & Newcombe, N. (2018). Where will it go? Conceptions of motion in complex events. *Cognitive Development, 45*, 113-124.
- George, N. R.,** Kanero, J., Chwilla, D., & Weiss, D. (2016). Are we ON the same page? Monolingual and bilingual acquisition of familiar and novel relational language. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 111-116). Austin, TX: Cognitive Science Society.
- George, N. R.,** Göksun, T., Hirsh-Pasek, K. & Golinkoff, R. M. (2014). Carving the world for language: How neuroscientific research can enrich the study of first and second language learning. *Developmental Neuropsychology, 39*(4), 262-284.

- George, N. R.**, Konishi, H., Hirsh-Pasek, K., & Golinkoff, R. M. (2014). Event perception and language development. In P. Brooks, V. Kempe, & J. G. Golson (Eds.), *Encyclopedia of language development* (pp 199-204). Thousand Oaks, CA: Sage.
- Göksun, T., **George, N. R.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2013). Forces and motion: How young children understand causal events. *Child Development*, 84(4), 1285-1295.

Publications in Preparation/Under Review

*Undergraduate Student **Masters

Student

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- George, N. R.**, Bulgarelli, F., Roe, M., & Weiss, D. (under review). *Stacking the evidence: Parents' use of acoustic packaging with preschoolers*.
- George, N. R.**, Hirsh-Pasek, K., & Golinkoff, R. M. (in preparation). *Force dynamics: A semantic window into event hierarchies*.
- George, N. R.**, Bulgarelli, F., Roe, M., & Weiss, D. (in preparation). *Providing a novel perspective: The use of acoustic packaging in adult-directed speech*.
- George, N. R.**, Göksun, T., Hirsh-Pasek, K., & Golinkoff, R. M. (in preparation). *One force, two force, red force, blue force: Force dynamics in early childhood*.
- Matthews, S.** & **George, N. R.** (in preparation). *A book by any other name: Parent's views of traditional books and books with electronic elements*.
- Kanero, J., Konishi, H., **George, N. R.**, Damonte, J., Hirsh-Pasek, K., & Golinkoff, R. M. (in preparation). *Speaking for causes: Cross-linguistic differences in how causal events are expressed in language*.

Presentations

*Undergraduate Student **Masters

Student

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- Matthews, S.** & **George, N. R.** (2019, March). *What's in a book? Parents' views of traditional books vs. books with electronic elements*. Poster to be presented at 2019 Society for Research in Child Development Biennial Meeting, Baltimore, MD.
- Carrera, M.** & **George, N. R.** (2018, April). *The mind-muscle connection: The role of attention in weight training*. Paper presented at 2018 Adelphi University Research Conference, Garden City, NY.
- Fan, Y.** & **George, N. R.** (2018, April). *The roles of engagement and practical application in language instruction*. Poster presented at 2018 Adelphi University Research Conference, Garden City, NY.
- Matthews, S.** & **George, N. R.** (2018, April). *What's a book? Parents' views on traditional books vs. books with electronic elements*. Poster presented at 2018 Adelphi University Research Conference, Garden City, NY.
- Pena-Ortiz, H.* & **George, N. R.** (2018, April). *Perceptions of bilingual assessment*. Poster presented at 2018 Adelphi University Research Conference, Garden City, NY.
- Pena-Ortiz, H.* & **George, N. R.** (2018, March). *Perceptions of bilingual assessment*. Poster presented at the 2018 National Conference on Undergraduate Research, Oklahoma City, OK.
- Bulgarelli, F., **George, N. R.**, Roe, M., & Weiss, D. (2017, November). *Bottom-up cues to event segmentation: The use of audiovisual synchrony in speech to preschoolers*. Paper presented at the 41st Boston University Conference on Language Development, Boston, MA.
- George, N. R.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2017, July). Building a better event: How language highlights force dynamics. In M. Imai (chair) *Multiple perspectives on mechanisms of lexical acquisition*. The 14th International Congress for the Study of Child Language, Lyon, France.

- Bulgarelli, F., **George, N. R.**, & Weiss, D. (2017, April). Stacking evidence: Parents' use of acoustic packaging continues into the preschool years. Paper presented in **N. R. George** (chair) *Playing with words: How parents highlight event structure through language and gesture*. The 2017 Society for Research in Child Development Biennial Meeting, Austin, TX.
- George, N. R.**, Bulgarelli, F., Theoret, C.,* & Weiss, D. (2016, November). *Dancing with words: The acoustic packaging of events in adult-directed speech*. Poster presented at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.
- Göksun, T., **George, N. R.**, Kartalkanat, H., Uzundag, B., & Turan, E. (2016, November). *Expressions of complex causal relations in speech and gesture*. Poster presented at the 41st Boston University Conference on Language Development, Boston, MA.
- George, N. R.**, Kanero, J., Chwilla, D., & Weiss, D. (2016, August). *Are we ON the same page? Monolingual and bilingual acquisition of familiar and novel relational language*. Poster presented at the 38th Annual Meeting of the Cognitive Science Society, Philadelphia, PA.
- Theoret, C.,* Bulgarelli, F., **George, N. R.**, & Weiss, D. (2016, April). *What to Say about Ballet? How the Timing of Language can be Instructive*. Poster presented at the 2016 Undergraduate Exhibition at Penn State University, State College, PA.
- George, N. R.** & Weiss, D. J. (2015, November). *Getting ON the same page: Acquisition of containment and support relations in second language learning*. Poster presented at the Learning Sciences/Science of Learning Poster Conference, University Park, PA.
- George, N. R.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2015, March). *The force of language: How children acquire the semantic categories of force dynamics*. Paper presented in T. Göksun (chair) Who Done It?: Processing Causal Events for Language. The 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.
- George, N. R.** (2014, May). *The force of language: How children acquire the semantic categories of force dynamics*. Temple University Linguistics Conference, Philadelphia, PA.
- George, N. R.**, Göksun, T., Hirsh-Pasek, K., & Golinkoff, R. M. (2013, April). *Any way the wind blows: Children's inferences about force dynamics events*. Poster presented at the 2013 Society for Research in Child Development Biennial Meeting, Seattle, WA.
- Harris, J., **George, N. R.**, Newcombe, N., & Hirsh-Pasek, K. (2013, April). *The mystery of misconceptions: Exploring how understanding of multiple components of motion develops*. Poster presented at the 2013 Society for Research in Child Development Biennial Meeting, Seattle, WA.
- George, N. R.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2013, February). *Why the push: Preschoolers' categories of cause, enable, prevent, and despite*. Poster presented at the Inter-Science of Learning Center Student and Post-Doc Conference, Philadelphia, PA.
- George, N. R.**, Göksun, T., Hirsh-Pasek, K., & Golinkoff, R. M. (2012, June). *Forcing the issue: Testing force dynamics theory in early childhood*. Poster presented at the XVIIIth International Conference on Infant Studies, Minneapolis, MN.
- George, N. R.**, Göksun, T., Hirsh-Pasek, K., & Golinkoff, R. M. (2011, March). *Children's use of causal verbs*. Poster presented at the Inter-Science of Learning Center Student and Post-Doc Conference, Washington, DC.
- Richie, R., Roseberry, S., **George, N. R.**, Hirsh-Pasek, K. & Golinkoff, R. M. (2011, March). *Dynamic event segmentation and verb learning: Pilot work*. Poster presented at the Inter-Science of Learning Center Student and Post-Doc Conference, Washington, DC.

- Göksun, T., Ferrara, K., Winslow, C., **George, N. R.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2010, March). *Forces and motion: How young children understand causal events*. Poster presented at the XVIIth International Conference on Infant Studies, Baltimore, MD.
- Göksun, T., Tynan, E., Roseberry, S., **George, N. R.**, Ferrara, K., Stahl, A., Hirsh-Pasek, K., & Golinkoff, R. M. (2010, March). *A new angle to infant causality*. Poster presented at the XVIIth International Conference on Infant Studies, Baltimore, MD.
- Laible, D., Eye, J., Panfile, T., & **George, N. R.** (2009, April). *Children's representations of relationships: Links with temperament, parenting, and maternal representations of relationships*. Poster presented at the 2009 Society for Research in Child Development Biennial Meeting, Denver, CO.

Invited Talks

Max Planck Institute for Psycholinguistics, June, 2015

“The challenges of relational language for first and second language learners”

Language Division, Donders Centre for Cognition, Radboud University, May, 2015

“The challenges of relational language for first and second language learners”

Spatial Intelligence and Learning Center, Northwestern University, February 2013

“Force dynamics in event perception: Where language and spatial thinking meet”

Teaching Experience

Teaching in Higher Education Certificate, January 2013

Adelphi University

Cognitive Psychology, *Spring 2017, 2018*

Developmental Psychology, *Fall 2016-Fall 2018*

General Psychology, *Fall 2016, 2017*

Psychology of Perception, *Fall 2018*

Penn State University

Cognitive Psychology, *Spring 2016*

Temple University

Scientific Thinking, *Summer 2012, Summer 2013*

Grants

Academic Research Enhancement Award (R15) Grant, NIH, submitted

“Lexicalization in second language learning: An ERP and eye-tracking approach to understanding the time-course of thinking for speaking”

Faculty Development Grant, Adelphi University, 2017

“Let’s Talk Physics: How Language Influences Our Understanding of Force and Motion”

Conference Presentation Grants

Department of Psychology, Temple University

International Conference on Infant Studies, *June 2012*

Society for Research in Child Development Biennial Meeting, *April 2013*

College of Liberal Arts, Temple University

International Conference on Infant Studies, *June 2012*

Honors and Awards

Professor of the Year, Adelphi University Psychology Club, 2017, 2018

Memberships and Affiliations

Cognitive Development Society, 2017-present

International Congress of Infant Studies, 2018-present

Society for Research in Child Development, 2017-present

Center for Language Science (CLS) at Penn State University, 2014-2016

Spatial Intelligence and Learning Center (SILC) at Temple University, 2009-2014

Service

Faculty Advisor: Adelphi University Psi Chi Chapter, Fall 2016-present

Oversee student advisory board, scholarly events, and yearly induction of new members

Committees

Faculty Senate Committee on Academic Affairs, Fall 2018-present

Emerging Scholars Committee, Fall 2018-present

Neuroscience Committee, Adelphi University, Fall 2016-present

STEP Committee, Adelphi University, Fall 2016-present

Undergraduate Curriculum Committee, Fall 2016-present

Faculty Hiring Committee, Fall 2018

Bilingualism Matters at Penn State University Fall 2014-Summer 2016

Assisted with outreach centered on dissemination of bilingualism research to community

Ad-hoc Reviewer

Conferences: Society for Research in Child Development Biennial Meeting (2019); Adelphi University Research Conference (2017-2018); Events in Language and Cognition Workshop (2016)

Journals: Child Development, Cognitive Research: Principles and Implications, Developmental Science, European Journal of Developmental Psychology

Additional Research Experience

Temple University

Research Assistantship, 2012-2014

Spatial Intelligence and Learning Center

Topic: Representations of Force and Motion in Language and Space

Research Assistantship, 2011-2012

Temple University Infant and Child Lab

Topic: Representations of Force and Motion in Language

Research Assistantship, 2009-2010

Temple University Infant and Child Lab

Topic: Spatial-Temporal Processing and Social Cognition: Contributions to Language Development in Children with Autism

Johns Hopkins University

Research Internship, *Summer 2007*

Laboratory for Child Development

Topic: Numerical Discrimination in Infancy

Graduate Students Mentored

Adelphi University

Alex Li, *Fall 2018-Spring 2019*

Thesis: Event representations in Chinese-English bilinguals

Michael Carrera, *Summer 2017-Spring 2018*

Thesis: The mind-muscle connection: The role of attention in weight training

Yahan Fan, *Fall 2017-Spring 2018*

Thesis: The roles of engagement and practical application in language instruction

Shoronda Matthews, *Summer 2017-Spring 2018*

Thesis: What's A book? Parents' views on traditional books vs. books with electronic elements

Undergraduate Students Mentored

Adelphi University (2016-present)

Emerging Scholars

Taylor Riches, *Fall 2018-Spring 2019*

Sophie Meyers, *Fall 2018-Spring 2019*

Heidi Pena-Ortiz, *Fall 2017-Spring 2018*

Honors Students

Caitlin Cronin, *Fall 2018-Spring 2019*

Sophie Meyers, *Fall 2018-Spring 2019*

Lab Members

Sabina Ciaccio, *Fall 2018-present*

Alecia Barton, *Fall 2018-present*

Jessica Grunwald, *Fall 2018-present*

Sophie Meyers, *Fall 2017-present*

Joanna Troyanos, *Fall 2017-present*

Najee Hunt, *Summer 2017-present*

Alaina Merendino, *Summer 2018*

Danielle D'angelo, *Fall 2017*

Caitlin McDonagh, *Fall 2017*

Erin Marie Tyler, *Fall 2016-Fall 2017*

Lauren Pucci, *Fall 2016-Summer 2017*

Penn State University (2014-2016)

Samantha England, *Spring 2016*

Ashley Keltz, *Fall 2015-Spring 2016*

Brook Shoop, *Fall 2015-Spring 2016*

Marissa Venezia, *Fall 2015-Spring 2016*

Emily McGee, *Fall 2015-Spring 2016*

Paris Atabek, *Spring 2015-Spring 2016*

Cara Theoret, *Fall 2014-Spring 2016*

Kate Gioffi, *Fall 2015*

Jerod White, *Fall 2015*

Lindsay Rauch, *Fall 2014-Fall 2015*

Nicolette Khosa, *Spring 2015*

Sam Kennelly, *Spring 2015*

Sarah Miller, *Fall 2014-Spring 2015*

Danielle Berninger, *Fall 2014-Spring 2015*

Temple University (2009-2014)

Sarah Rutter, *Spring 2014*

Nora Sweeney, *Fall 2013*

Minjae Kim, *Summer 2013*

Nicole Kwak, *Spring 2013*

Kristen Denlinger, *Summer 2102*

Alyssa Furukawa, *Spring 2012*

Kathline Gomes, *Summer 2011*

Deepali Patel, *Spring 2011-Fall 2011*

Dion Bullock, *Summer 2010*

References

Dr. Daniel Weiss

Associate Professor
Department of Psychology
Penn State University
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Dr. Kathy Hirsh-Pasek

Lefkowitz Professor
Department of Psychology
Temple University
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Dr. Nora Newcombe

Professor
James H. Glackin Distinguished Faculty Fellow
Department of Psychology
Temple University
newcombe@temple.edu

Dr. Roberta Michnick Golinkoff

H. Rodney Sharp Professor
School of Education
Departments of Psychology and Linguistics and Cognitive Science
University of Delaware
roberta@udel.edu