

**Nathan R. George, Ph.D.**

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Employment

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**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

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**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

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- George, N. R.**, Bulgarelli, F., Roe, M., & Weiss, D. (2019). Stacking the evidence: Parents' use of acoustic packaging with preschoolers. *Cognition*, 191.
- 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.

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Publications in Preparation/Under Review      \*Undergraduate Student \*\*Masters Student

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- 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.,\*\* Jirout, J., & **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*.

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Presentations      \*Undergraduate Student \*\*Masters Student

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- Keogh, J.\* & **George, N. R.** (2020, March). *Parental perceptions of factors that promote children's language development*. Poster to be presented at the 2020 National Conferences on Undergraduate Research, Bozeman, MT.
- Penzzi, O.\* & **George, N. R.** (2020, March). *Evaluating preservice and inservice teachers' opinions regarding technology*. Poster to be presented at the 2020 National Conferences on Undergraduate Research, Bozeman, MT.
- Ciaccio, S.\* & **George, N. R.** (2019, November). *Cross-situational word learning in adults: A comparison of path & manner verbs*. Poster presented at the 2019 ASHA Annual Convention, Orlando, FL.
- Meyers, S.\* & **George, N. R.** (2019, April). *False memories and the misinformation effect: Impacts on classroom learning*. Poster presented at the 2019 Adelphi University Research Conference, Garden City, NY.
- Riches, T.\* & **George, N. R.** (2019, April). *Bilinguals and language processing*. Poster presented at the 2019 Adelphi University Research Conference, Garden City, NY.
- Li, A.\*\* & **George, N. R.** (2019, April). *Effects of language use on bilinguals' attention to events*. Poster presented at the 2019 Adelphi University Research Conference, Garden City, NY.
- Meyers, S.\* & **George, N. R.** (2019, April). *False memories and the misinformation effect: Impacts on classroom learning*. Poster presented at the 2019 National Conference on Undergraduate Research, Atlanta, GA.
- Riches, T.\* & **George, N. R.** (2019, April). *Bilinguals and language processing*. Poster presented at the 2019 National Conference on Undergraduate Research, Atlanta, GA.

- Matthews, S.\*\* & **George, N. R.** (2019, March). *What's in a book? Parents' views of traditional books vs. books with electronic elements*. Poster presented at the 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 the 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 the 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 the 2018 Adelphi University Research Conference, Garden City, NY.
- Pena-Ortiz, H.\* & **George, N. R.** (2018, April). *Perceptions of bilingual assessment*. Poster presented at the 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 57<sup>th</sup> 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 XVIII<sup>th</sup> 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 XVII<sup>th</sup> 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 XVII<sup>th</sup> 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

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**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”

## Honors and Awards

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**Teaching Fellow, Adelphi University, 2019-2020**

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

## Grants

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**Academic Research Enhancement Award (R15) Grant, NIH, not funded**

“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*

## Memberships and Affiliations

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**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**

## Teaching Experience

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**Best Teachers Summer Institute, Summer 2017**

**Teaching in Higher Education Certificate, January 2013**

**Adelphi University**

Cognitive Psychology, *Spring 2017-Spring 2019*

Developmental Psychology, *Fall 2016-Fall 2020*

General Psychology, *Fall 2016-Fall 2017*

Psychology of Perception, *Fall 2018-Fall 2019*

Advanced Topics in Developmental Psychology, *Spring 2019-Fall 2020*

**Penn State University**

Cognitive Psychology, *Spring 2016*

**Temple University**

Scientific Thinking, *Summer 2012, Summer 2013*

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 Service
 

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**Co-Chair, Adelphi University Research Conference Planning Committee, Fall 2019-present**

Organize and execute vision for annual research conference (speakers, abstracts, etc.)

**Faculty Advisor, Adelphi University Psi Chi Chapter, Fall 2016-Spring 2019**

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

**Committees**

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 Senate Committee on Academic Affairs, Fall 2018-Spring 2019

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

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 Additional Experience
 

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**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

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### 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

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### Adelphi University (2016-present)

#### *Emerging Scholars*

Jennifer Keogh, *Fall 2019-present*

Oscar Penzzi, *Fall 2019-present*

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*

Lucia Berry, *Spring 2020-present*

Avery Gaeta, *Spring 2020-present*

Anjana Menghrajani, *Spring 2020-present*

Oscar Penzzi, *Spring 2019-present*

Sabina Ciaccio, *Fall 2018-present*

Alecia Barton, *Fall 2018-present*

Najee Hunt, *Summer 2017-present*

Anastasia Dakis, *Spring 2019*

Jessica Grunwald, *Fall 2018-Spring 2019*

Sophie Meyers, *Fall 2017-Spring 2019*

Joanna Troyanos, *Fall 2017-Spring 2019*

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 Cioffi, *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*