

Aimee E. Stahl

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Academic Appointments

2020 - Associate Professor, Department of Psychology, The College of New Jersey
2015 - 2020 Assistant Professor, Department of Psychology, The College of New Jersey

Education

2010 - 2015 Johns Hopkins University
Ph.D., Psychological & Brain Sciences
Advisor: Lisa Feigenson

2010 - 2012 Johns Hopkins University
M.A., Psychological & Brain Sciences
Advisor: Lisa Feigenson

2005 - 2008 University of Delaware
Honors B.A., Psychology & Women's Studies

Publications

Note: Underlined names indicate TCNJ student co-authors

- Kibbe, M. M. & **Stahl, A. E.** (in press). An object's categorizability impacts whether infants encode surface features into their object representations. *Infancy*.
- Kibbe, M. M. & **Stahl, A. E.** (2023). Objects in a social world: Infants' representational capacity limits are shaped by objects' social relevance. *Advances in Child Development and Behavior*, 65.
- Stahl, A. E.**, Pareja, D., & Feigenson, L. (2023). Early understanding of ownership helps infants efficiently organize objects in memory. *Cognitive Development*, 65, 101274.
- Stahl, A. E.** & Kibbe, M. M. (2022). Great expectations: The construct validity of the violation-of-expectation method for studying infant cognition. *Infant and Child Development*, 31, e2359.
- Stahl, A. E.** & Woods, L. (2022). Infants preferentially learn from surprising teachers. *Infancy*, 27, 887-899.
- Silver, A. M., **Stahl, A. E.**, Loiotile, R., Smith, A., & Feigenson, L. (2020). When not choosing leads to not liking: Choice induced preference in infancy. *Psychological Science*, 31, 1422-1429.

- Stahl, A. E.** & Feigenson, L. (2019). Violations of core knowledge shape early learning. *Topics in Cognitive Science, 11*, 136-153.
- Stahl, A. E.** & Feigenson, L. (2018). Infants use linguistic group distinctions to chunk items in memory. *Journal of Experimental Child Psychology, 172*, 149-167.
- Stahl, A. E.** & Feigenson, L. (2017). Expectancy violations promote learning in young children. *Cognition, 163*, 1-14.
- Konishi, H., **Stahl, A. E.**, Golinkoff, R. M., & Hirsh-Pasek, K. (2016). Individual differences in nonlinguistic event categorization predict later motion verb comprehension. *Journal of Experimental Child Psychology, 151*, 18-32.
- Stahl, A. E.** & Feigenson, L. (2015). Observing the unexpected enhances infants' learning and exploration. *Science, 348*, 91-94.
- Stahl, A. E.**, Romberg, A. R., Roseberry, S., Golinkoff, R. M., & Hirsh-Pasek, K. (2014). Infants segment continuous events using transitional probabilities. *Child Development, 85*, 1821-1826.
- Stahl, A. E.** & Feigenson, L. (2014). Social knowledge facilitates chunking in infancy. *Child Development, 85*, 1477-1490.
- Song, L., Nazzi, T., Moukawane, S., Golinkoff, R. M., **Stahl, A. E.**, Ma, W., Hirsh-Pasek, K., & Connell, M. (2010). Sleepy vs. sleeping: Preschoolers' sensitivity to morphological cues for adjectives and verbs in English and French. *Proceedings of the Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.

Presentations

Note: Underlined names indicate TCNJ student co-authors

Kibbe, M. M. & **Stahl, A. E.** (2023, March). Objects' categorizability impacts infants' encoding of object features. Poster presented at the Society for Research in Child Development Biennial Meeting, Salt Lake City, Utah.

Stahl, A. E. & Woods, L. (2020, July). Infants learn rationally from surprising teachers. Poster accepted to the International Congress on Infant Studies, Glasgow, Scotland.

Note: Poster not presented due to COVID-19 pandemic.

Stahl, A. E., Jariwala, N., & Feigenson, L. (2020, July). Tokens or types: Do infants generalize their surprise-induced exploration to other exemplars? Poster accepted to the International Congress on Infant Studies, Glasgow, Scotland.

Note: Poster not presented due to COVID-19 pandemic.

Stahl, A. E., Chaudhari, N., Peters, C., Smith, A., & Feigenson, L. (2020, July). Impossible but not improbable events induce learning in toddlers. Poster accepted to the International Congress on Infant Studies, Glasgow, Scotland.

Note: Poster not presented due to COVID-19 pandemic.

Stahl, A. E. & Staroselsky, E. (2019, March). Can infants use gender-typed preferences to chunk items in working memory? Poster presented at the Society for Research in Child Development, Baltimore, MD.

- Stahl, A. E., Woods, L., & Pranschke, E.** (2018, July). Do infants selectively imitate surprising individuals? Poster presented at the International Congress on Infant Studies, Philadelphia, PA.
- Loiotile, R. E., **Stahl, A. E.**, Silver, A. M., & Feigenson, L. (2018, July). Cognitive dissonance in one-year-olds. Poster presented at the International Congress on Infant Studies, Philadelphia, PA.
- Stahl, A. E.**, Mandaloju, S., & Feigenson, L. (2017, October). Impossibly special: Impossible but not improbable events boost children's learning. Poster presented at the Cognitive Development Society, Portland, OR.
- Feigenson, L. & **Stahl, A. E.** (2017, April). Social knowledge influences infants' working memory computations. In E. Cheries (chair), The influence of social information on infants' object representations. Oral paper presented at the Society for Research in Child Development, Austin, TX.
- Mandaloju, S., **Stahl, A. E.**, & Feigenson, L. (2017, April). Surprise retroactively enhances learning in young children. Poster presented at the Society for Research in Child Development, Austin, TX.
- Golinkoff, R. M., Konishi, H., **Stahl, A. E.**, & Hirsh-Pasek, K. (2016, May). Individual differences in non-linguistic event categorization at 13-15 months predict motion verb comprehension at 27-33 months. Oral paper presented at the International Congress on Infant Studies, New Orleans, LA.
- Brezack, N. G., **Stahl, A. E.**, Golinkoff, R. M., Hirsh-Pasek, K. (2016, March). Eighteen-month-olds track statistically learned action patterns and extend to a new actor. Poster presented at the Eastern Psychological Association, Pittsburgh, PA.
- Stahl, A. E.** & Feigenson, L. (2015, October). Infants use social knowledge to chunk items in working memory. In M. Kibbe (chair), Objects in a social world: Interactions between object cognition and social cognition in infancy. Oral paper presented at the Cognitive Development Society, Columbus, OH.
- Feigenson, L. & **Stahl, A. E.** (2015, October). Surprise-induced exploratory play in infants: When does surprise generalize across exemplars? Poster presented at the Cognitive Development Society, Columbus, OH.
- Buckley, M. E., **Stahl, A. E.**, & Kibbe, M. M. (2015, October). Infants' working memory for object identities versus object categories. Poster presented at the Cognitive Development Society, Columbus, OH.
- Stahl, A. E.** & Feigenson, L. (2015, March). Infants' selective exploration following surprising events. Poster presented at the Society for Research in Child Development, Philadelphia, PA.
- Stahl, A. E.**, Kibbe, M. M., & Feigenson, L. (2015, March). Memory load and the precision of infants' working memory for object identities. Poster presented at the Society for Research in Child Development, Philadelphia, PA.
- Stahl, A. E.** & Feigenson, L. (2014, July). Increases in infants' exploration and learning following surprising events. In Z. Sim (chair), Infants are active learners. Oral paper presented at the International Conference on Infant Studies, Berlin, Germany.
- Stahl, A. E.**, Romberg, A. R., Ridge, K., Roseberry, R., Hirsh-Pasek, K., & Golinkoff, R. M. (2014, July). Where the action is: Infants segment dynamic events using transitional probabilities. In A. Pace (chair), Finding breaks in the action: Exploring multiple mechanisms for infant event segmentation. Oral paper presented at the International Conference on Infant Studies, Berlin, Germany.
- Stahl, A. E.** & Feigenson, L. (2013, October). Infants chunk objects using ownership cues. Poster presented at the Cognitive Development Society, Memphis, TN.
- Stahl, A. E.** & Feigenson, L. (2013, April). Surprise! Infants learn more effectively following violation-of-expectation events. Poster presented at the Society for Research in Child Development, Seattle, WA.
- Stahl A. E.**, Taggart, J., & Feigenson, L. (2013, April). Surprising events boost preschoolers' word learning. Poster

presented at the Society for Research in Child Development, Seattle, WA.

Johanson, M., Konishi, H., **Stahl, A. E.**, Golinkoff, R. M., & Hirsh-Pasek, K. (2013, April). Under, over, and in between: General vocabulary comprehension is linked to preposition comprehension. Poster presented at the Society for Research in Child Development, Seattle, WA.

Stahl, A. E. & Feigenson, L. (2012, June). Can infants use social cues to chunk objects in working memory? Poster presented at the International Conference on Infant Studies, Minneapolis, MI.

Ranganathan, S., **Stahl, A. E.**, Shi, R., Golinkoff, R. M., & Hirsh-Pasek K. (2012, June). Stem learning: Infants segment the morpheme /ing/ to identify a novel word. Poster presented at the International Conference on Infant Studies, Minneapolis, MI.

Konishi, H., **Stahl, A. E.**, Kosko, C., ITEL, N., Shaoul, K., Golinkoff, R. M., & Hirsh-Pasek, K. (2012, June). Individual differences on a nonlinguistic categorization task predict later language. Poster presented at the International Conference on Infant Studies, Minneapolis, MI.

Stahl, A. E., Roseberry, S., Golinkoff, R. M., & Hirsh-Pasek, K. (2011, March). Infants divide and conquer: Using transitional probabilities to segment events. In **A. E. Stahl** & S. Roseberry (chairs), Carving events for word learning: Discovering the mechanisms behind infant event segmentation. Oral paper presented at the Society for Research in Child Development, Montreal, Canada.

Song, L., **Stahl, A. E.**, Golinkoff, R. M., Ranganathan, S., & Hirsh-Pasek, K. (2011, March). Labeling facilitates 19- to 21-month-olds' categorization of intransitive human actions. In J. de Villiers (chair), The role of language in action and event concepts. Oral paper presented at the Society for Research in Child Development, Montreal, Canada.

Stuehling, A., Song, L., Moynihan, N., **Stahl, A. E.**, Golinkoff, R. M., & Hirsh-Pasek, K. (2011, March). What can children learn in children's museums? Different views from parents and experts. Poster presented at the Society for Research in Child Development, Montreal, Canada.

Stahl, A. E., Roseberry, S., Tynan, E., Song, L., Golinkoff, R. M., & Hirsh-Pasek, K. (2010, March). Breaking up is not hard to do: Transitional probabilities facilitate infants' dynamic event segmentation. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Stahl, A. E., Song, L., Tynan, E., Rocek, L., Ma, W., Wong, W., Golinkoff, R. M., & Hirsh-Pasek, K. (2010, March). Getting around: Infants categorize paths in realistic events. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Stahl, A. E., Tynan, E., Song, L., Wong, W., Golinkoff, R. M., & Hirsh-Pasek, K. (2010, March). Manner, interrupted: Infants detect manner changes in occlusion events. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Song, L., Golinkoff, R. M., **Stahl, A. E.**, & Hirsh-Pasek, K. (2010, March). All action and no talk: 10- to 12-month-olds can form nonlinguistic categories of hopping and marching. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Göksun, T., Tynan, E., Roseberry, S., George, N., Ferrara, K., **Stahl, A. E.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2010, March). A new angle to infant causality. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Wong, W., McManaman, M., **Stahl, A. E.**, Golinkoff, R. M., Newcombe, N., & Hirsh-Pasek, K. (2010, March). Triangles as pizza slices, circles in clocks: Representational complexity in children's recognition of shapes. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Wong, W., Dewson, G., Monahan, M., Shi, T., **Stahl, A. E.**, Golinkoff, R. M., Newcombe, N., & Hirsh-Pasek, K.

(2010, March). The square goes here! Language and action scaffolding during shape play with traditional and electronic shape sorting toys. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Tynan, E., **Stahl, A. E.**, Rocek, L., Ma, W., Marshall, J., Marshall, S., Golinkoff, R. M., Hirsh-Pasek, K. (2009, November). The path to language: Infants categorize path in real-world events. Oral paper presented at the 34th Annual Boston University Conference on Language Development, Boston, MA.

Song, L., Nazzi, T., Moukawane, S., Golinkoff, R. M., **Stahl, A. E.**, & Ma, W. (2009, November). Sleepy vs. sleeping: Preschoolers' sensitivity to morphological cues for adjectives and verbs in English and French. Oral paper presented at the 34th Annual Boston University Conference on Language Development, Boston, MA.

Wong, W., Ma, W., **Stahl, A. E.**, Song, L., Strober, D., Rocek, L., Bosse, S., Golinkoff, R. M., Hirsh-Pasek, K. (2009, April). Extraction of path and manner from naturalistic events: Going where how? Poster presented at the Society for Research in Child Development, Denver, CO.

Ma, W., Golinkoff, R. M., Hirsh-Pasek, K., Wong, W., Song, L., **Stahl, A. E.**, Strober, D., & Bither, K. (2009, April). Meaning specificity: How does it affect children's verb learning and extension? Poster presented at the Society for Research in Child Development, Denver, CO.

Invited Talks

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| February 2018 | Adelphi University Psi Chi Research Talk Series |
| January 2017 | Princeton University BabyLab meeting |
| October 2016 | Rutgers University "What is Cognitive Science?" talk series |
| March 2016 | University of Pennsylvania Psychology Department Brownbag series |
| November 2015 | Boston University Developmental Science Colloquium |
| October 2015 | Cognitive Development Society "More on Development" Post-Conference, Columbus, OH |
| October 2015 | The College of New Jersey Psychology Department Colloquium |
| March 2015 | National Science Foundation National Living Laboratory Academic Meeting, Philadelphia, PA |
| October 2014 | National Science Foundation National Living Laboratory Introduction and Implementation Meeting, Baltimore, MD |
| October 2014 | Rutgers University-Newark Developmental Psychology Brownbag series |
| November 2012 | National Science Foundation Living Lab Initiative National Meeting, Boston, MA |

Grants, Awards, and Honors

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| 2023 | Mentored Undergraduate Summer Experience research grant, The College of New Jersey |
| 2022 - 2024 | Support of Scholarly Activities course release award, The College of New Jersey |
| 2021 - 2022 | Gitenstein-Hart Sabbatical Prize, The College of New Jersey |
| 2020 - 2022 | Support of Scholarly Activities course release award, The College of New Jersey |
| 2020 | Mentored Undergraduate Summer Experience research grant, The College of New Jersey |
| 2019 | Mentored Undergraduate Summer Experience research grant, The College of New Jersey |
| 2018 - 2020 | Support of Scholarly Activities course release award, The College of New Jersey |
| 2017 - 2018 | School of Humanities & Social Sciences Mini-Grant, The College of New Jersey |

- 2017 Mentored Undergraduate Summer Experience research grant, The College of New Jersey
- 2016 - 2018 Support of Scholarly Activities course release award, The College of New Jersey
- 2015 G. Stanley Hall Scholar's Award for dissertation research, Johns Hopkins University
- 2014 Graduate Representative Organization Travel Grant, Johns Hopkins University
- 2014 Robert S. Waldrop Junior Investigator's Award for excellence in pre-dissertation research, Johns Hopkins University
- 2012 Mary Ainsworth Award for outstanding female graduate student, Johns Hopkins University
- 2011 - 2014 National Science Foundation Graduate Research Fellowship
- 2011 Society for Research in Child Development Student Travel Award
- 2008 Award for most outstanding senior Psychology major, University of Delaware
- 2008 Phi Beta Kappa, University of Delaware
- 2008 Women's Studies Award of Special Merit, University of Delaware
- 2007 Global Scholar Award, University of Delaware

Teaching

The College of New Jersey

Methods & Tools of Psychology

Development Across the Lifespan

Research Seminar: Cognitive Development

Origins of Social Cognition

Infant Learning in a Modern World

Collaborative Research/Senior Collaborative Research: Cognitive Development Lab

Johns Hopkins University

Origins of Social Cognition

Foundations of Mind (section instructor)

Professional Activities

Consulting Editor

Frontiers in Psychology, Journal of Experimental Psychology: General

Ad hoc journal reviewing

Child Development, Cognition, Cognitive Development, Developmental Psychology, Developmental Science, Infancy, Infant & Child Development, Infant Behavior & Development, Journal of Experimental Child Psychology, Journal of Experimental Psychology: General, Nature – Scientific Reports, Palgrave Communications – Nature, Psychological Review

Conference submission reviewing

Cognitive Development Society, Cognitive Science Society, International Congress on Infant Studies, Society for Research in Child Development