
Shannon M. Pruden

Associate Professor, Department of Psychology
College of Arts and Sciences, Florida International University

CURRICULUM VITAE.....2

**CURRICULUM VITAE
OF
SHANNON M. PRUDEN
DEPARTMENT OF PSYCHOLOGY
LEGAL NAME: SHANNON M. DICK**

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EDUCATION

Degree	Institution	Field	Dates
Ph.D.	Temple University	Developmental Psychology	2001-2007
M.A.	San Francisco State University	Developmental Psychology	1999-2001
B.A.	University of California, San Diego	Cognitive Science	1994-1999
B.A.	University of California, San Diego	Psychology	1994-1999

FULL-TIME ACADEMIC EXPERIENCE

Rank	Institution	Field	Dates
Associate Professor	Florida International University	Psychology (Developmental Science)	2016-present
Assistant Professor	Florida International University	Psychology (Developmental Science)	2010-2016
Postdoctoral Scholar	University of Chicago	Developmental Psychology	2009-2010
Postdoctoral Fellow	University of Chicago	Developmental Psychology	2007-2008

PART-TIME ACADEMIC EXPERIENCE

Rank	Institution	Field	Dates
Graduate Assistant	Temple University Infant Labs	Developmental Psychology	2001-2006
Graduate Assistant	Temple University Personality & Social Development Lab	Developmental Psychology	2005
Statistical Consultant	Edelman Institute for the Study of Children, Youth, Families (SFSU)	Developmental Psychology	2000-2001
Lab Coordinator	SFSU Infant Cognition Lab	Developmental Psychology	2000-2001
K-3 Literacy Tutor	America Reads Program (UCSD)	Education	1998-1999
Research Assistant	UCSD Developmental Studies Lab	Developmental Psychology	1997-1998
Research Assistant	Hubbs-Sea World Research Institute	Cognitive Science	1997-1998

NON-ACADEMIC EXPERIENCE

N/A

EMPLOYMENT RECORD AT FLORIDA INTERNATIONAL UNIVERSITY

Rank	Dates
Associate Professor of Psychology (Developmental Science)	2016-present
Assistant Professor of Psychology (Developmental Science)	2010-2016

PUBLICATIONS IN DISCIPLINE [h-index = 12; i10-index = 13; Citations = 581; 27 publications]

[Note: ★ indicates student or trainee under my supervision]

Peer-Reviewed Articles

1. Konishi, H., **Pruden, S.M.**, Golinkoff, R.M., & Hirsh-Pasek, K. (2016). Finding semantic components of dynamic realistic events: Infants categorize path and manner of motion. *Journal of Experimental Child Psychology*, 152, 54-70. DOI: 10.1016/j.jecp.2016.07.002 [**Impact Factor: 2.549**] [Cited: 0]
2. Song, L., **Pruden, S.M.**, Golinkoff, R.M., & Hirsh-Pasek, K. (2016). Prelinguistic foundations of verb learning: Infants discriminate and categorize dynamic human actions. *Journal of Experimental Child Psychology*, 151, 77-95. DOI: 10.1016/j.jecp.2016.01.004 [**Impact Factor: 2.549**] [Cited: 2]
3. ★Odean, R., ★Nazareth, A., & **Pruden, S.M.** (2015). Novel methodology to examine cognitive and experiential factors in language development. *Frontiers in Developmental Psychology*, 6, 1266. DOI: 10.3389/fpsyg.2015.01266 [**Impact Factor: 2.560**] [Cited: 1]
4. Vieites, V., ★Nazareth, A., Reeb-Sutherland, B.C., & **Pruden, S.M.** (2015). A new biomarker to examine the role of hippocampal function in the development of spatial reorientation in children: A review. *Frontiers in Developmental Psychology*, 6, 490. DOI: 10.3389/fpsyg.2015.00490 [**Impact Factor: 2.560**] [Cited: 0]
5. Garcia, D., Bagner, D.M., **Pruden, S.M.**, & Nichols-Lopez, K. (2015). Language production in children with and at risk for delay: Mediating role of parenting skills. *Journal of Clinical Child and Adolescent Psychology*, 44, 814-825. DOI: 10.1080/15374416.2014.900718 [**Impact Factor: 3.312**] [Cited: 8]
6. ★Abad, C. & **Pruden, S.M.** (2013). Do storybooks really break children's gender stereotypes? *Frontiers in Developmental Psychology*, 4, 986. DOI: 10.3389/fpsyg.2013.00986 [**Impact Factor: 2.560**] [Cited: 6]
7. ★Nazareth, A., ★Herrera, A., & **Pruden, S.M.** (2013). Explaining sex differences in mental rotation: Role of spatial activity experience. *Cognitive Processing*, 14, 201-204. DOI: 10.1007/s10339-013-0542-8 [**Impact Factor: 1.388**] [Cited: 24]
8. **Pruden, S.M.**, Roseberry, S., Göksun, T., Hirsh-Pasek, K., & Golinkoff, R.M. (2013). Infant categorization of path relations during dynamic events. *Child Development*, 84, 331-345. DOI: 10.1111/j.1467-8624.2012.01843.x [**Impact Factor: 4.061**] [Cited: 19]
9. Pulverman, R., Song, L., Hirsh-Pasek, K., **Pruden, S. M.**, & Golinkoff, R. M. (2013). Preverbal infants' attention to manner and path: Foundations for learning relational terms. *Child Development*, 84, 241-252. DOI: 10.1111/cdev.12030 [**Impact Factor: 4.061**] [Cited: 14]
10. **Pruden, S.M.**, Göksun, T., Roseberry, S., Hirsh-Pasek, K., & Golinkoff, R.M. (2012). Find your manners: How do infants detect the invariant manner of motion in dynamic events? *Child Development*, 83, 977-991. DOI: 10.1111/j.1467-8624.2012.01737.x [**Impact Factor: 4.061**] [Cited: 22]

11. **Pruden, S.M.**, Levine, S., & Huttenlocher, J. (2011). Children's spatial thinking: Does talk about the spatial world matter? *Developmental Science*, *14*, 1417-1430. DOI: 10.1111/j.1467-7687.2011.01088.x [**Impact Factor: 3.808**] [Cited: 101] [[Tweeted about by The White House's Office of Science and Technology Policy](#)]
12. **Pruden, S.M.**, Hirsh-Pasek, K., Golinkoff, R.M., & Hennon, E.A. (2006). The birth of words: Ten-month-olds learn words through perceptual salience. *Child Development*, *77*, 266-280. DOI: 10.1111/j.1467-8624.2006.00869.x [**Impact Factor: 4.061**] [Cited: 181] [[TV news story on Good Morning America](#)]
13. Pulverman, R., Hirsh-Pasek, K., **Pruden, S.M.**, & Golinkoff, R. (2006). Frühkindliche Voraussetzungen für das Erlernen von Verben (Precursors to verb learning: Infant attention to manner and path). Special Issue on Early Communication and Language Acquisition in *Frühförderung Interdisziplinär (Journal of Early Interdisciplinary Intervention)*, *25*, 3-14. [**Impact Factor: N/A**] [Cited: 1]
14. Hirsh-Pasek, K., Hennon, E., Golinkoff, R.M., Pence, K., Pulverman, R., Sootsman, J., **Pruden, S.M.**, & Maguire, M. (2001). Social attention need not equal social intention: From attention to intention in early word learning. *Behavioral and Brain Sciences*, *24*, 1108-1109. DOI: 10.1017/S0140525X01270137 [**Impact Factor: 20.771**] [Cited: 1]

Proceedings

1. Cartmill, E., **Pruden, S.M.**, Levine, S.C., & Goldin-Meadow, S. (2010). *The role of parent gesture in children's spatial language development*. In K. Franich, K.M. Iserman & L.L. Keil (Eds.), *Proceedings of the 34th Annual Boston University Conference on Language Development* (pp.70-77). Somerville, MA: Cascadilla Press. [Cited: 12]
2. **Pruden, S.M.**, Shallcross, W.L., Hirsh-Pasek, K., & Golinkoff, R.M. (2008). Foundations of verb learning: Comparison helps infants abstract event components. In H. Chan, H. Jacob & E. Kapia (Eds.), *Proceedings of the 32nd Annual Boston University Conference on Language Development* (pp.402-414). Somerville, MA: Cascadilla Press. [Cited: 9]
3. **Pruden, S.M.**, & Hirsh-Pasek, K. (2006). Foundations of verb learning: Labels promote action category formation. In D. Bamman, T. Magnitskaia & C. Zaller (Eds.), *Proceedings of the 30th Annual Boston University Conference on Language Development* (pp.476-488). Somerville, MA: Cascadilla Press. [Cited: 16]
4. **Pruden, S.M.**, Hirsh-Pasek, K., Maguire, M.J., & Meyer, M.A. (2004). Foundations of verb learning: Infants form categories of path and manner in motion events. In A. Brugos, L. Micciulla & C.E. Smith (Eds.), *Proceedings of the 28th Annual Boston University Conference on Language Development* (pp.461-472). Somerville, MA: Cascadilla Press. [Cited: 70]

Chapters in Books

1. **Pruden, S.M.**, & *Odean, R. (2017). Language development: Motion verb and spatial-relational term acquisition from a developmental systems perspective. In A. Dick & U. Müller (Eds.), *Advancing developmental science: Philosophy, theory, and method*. New York: Psychology Press/Taylor & Francis.

2. *Nazareth, A., *Odean, R., & **Pruden, S.M.** (2017). The use of eye tracking in spatial thinking research. In C.A. Was, F.J. Sansosti, & B.J. Morris (Eds.), *Eye-tracking technology applications in educational research* (pp.239-260). Hershey, PA: IGI Global.
3. *Costales, A., *Abad, C., *Odean, R., & **Pruden, S.M.** (2015). Spatial activities and manipulatives for early childhood classrooms. In G. Scarlett (Ed.), *The Sage Encyclopedia of Classroom Management*. Thousand Oaks, CA: Sage Publication. [Cited: 0]
4. Parish-Morris, J., **Pruden, S.M.**, Ma, W., Hirsh-Pasek, K., & Golinkoff, R.M. (2010). A world of relations: Relational words. In B. Malt & P. Wolff (Eds.), *Words and the mind: How words capture human experience* (pp.219-242). NY: Oxford University Press. [Cited: 11]
5. **Pruden, S.M.**, Hirsh-Pasek, K., & Golinkoff, R.M. (2008). Current events: How infants parse the world and events for language. In T.F. Shipley & J.M. Zacks (Eds.), *Understanding events: How humans see, represent, and act on events* (pp.160-192). New York: Oxford University Press. [Cited: 25]
6. Brandone, A., Golinkoff, R.M., Pulverman, R., Maguire, M.J., Hirsh-Pasek, K., & **Pruden, S.M.** (2007). Speaking for the wordless: Methods for studying cognitive linguistic constructs in infants. In M. Gonzalez-Marquez, I. Mittelberg, S. Coulson, & M.J. Spivey (Eds.), *Methods in cognitive linguistics* (pp.345-366). Amsterdam: John Benjamins. [Cited: 7]
7. Pulverman, R., Hirsh-Pasek, K., Golinkoff, R.M., **Pruden, S.M.**, & Salkind, S. (2006). Conceptual foundations for verb learning: Celebrating the event. In K. Hirsh-Pasek & R.M. Golinkoff (Eds.), *Action meets word: How children learn verbs* (pp.134-159). New York: Oxford University Press. [Cited: 35]
8. **Pruden, S.M.**, Hirsh-Pasek, K., & Golinkoff, R.M. (2005). The social dimension in language development: A rich history and a new frontier. In P.J. Marshall & N.A. Fox (Eds.), *The development of social engagement: Neurobiological perspectives* (pp.118-152). New York: Oxford University Press. [Cited: 16]

Book Reviews

1. **Pruden, S.M.**, Hirsh-Pasek, K., & Parish, J. (2006). Can infants resolve philosophical questions? A review of Rakison and Oakes' Early Category and Concept Development: Making Sense of the Blooming, Buzzing Confusion. *Philosophical Psychology*, 19, 123-127. [Cited: 0]

WORKS IN PROGRESS

Papers Under Review

1. *Nazareth, A., Killick, R., Dick, A.S., & **Pruden, S.M.** (revise/resubmit). Strategy selection versus flexibility: Using eye-trackers to investigate strategy use during mental rotation.
2. **Pruden, S.M.**, & Levine, S.C. (revise/resubmit). *Boys produce more talk about the spatial world than girls: Parent spatial language input mediates sex differences.*

Papers In Preparation

1. *Abad, C., *Odean, R., & **Pruden, S.M.** (under revision). *Sex differences in gains among Hispanic pre-kindergartners' spatial thinking.*
2. *Nazareth, A., *Ramos, M., *Waheed, I., & **Pruden, S.M.** (under revision). *The role of male sex-typed spatial activity experience in mental rotation performance.*
3. **Pruden, S.M.**, Hirsh-Pasek, K., Golinkoff, R.M., & Hennon, E.A. (under revision). What does a word name? Ten-month-olds treat newly learned labels as proper names.
4. Song, L., **Pruden, S.M.**, Golinkoff, R.M., & Hirsh-Pasek, K. (in preparation). *Individual differences in children's categorization of motion events predicts relational vocabulary size.*

PRESENTED PAPERS AND LECTURES

[Note: ★ indicates student or trainee under my supervision]

Invited Presentations

1. **Pruden, S.M.** (2015, April). *Impact of parent and prekindergarten educator language on children's early numeracy and spatial skills.* Invited talk to Developmental Program at the University of Miami, Miami, FL.
2. *Odean, R., & **Pruden, S.M.** (2014, October). *Measuring spatial language comprehension in three-year-olds.* Invited talk to the Mills College Language Development Lab, Mills College, Oakland, CA.
3. **Pruden, S.M.**, *Abad, C., & *Odean, R. (2014, March). *Impact of parent and prekindergarten educator language use on children's early numeracy and spatial skills.* Paper presented at FIU 2014 Linguistics Mini-Fest, Miami, FL.
4. **Pruden, S.M.**, *Abad, C., *Costales, A., & *Odean, R. (2013, February). *Impact of early educator language use on pre-kindergarten children's numeracy and spatial skills.* Paper presented at FIU 2013 Linguistics Mini-Fest, Miami, FL.
5. **Pruden, S.M.** (2012, May). *The development of spatial language and spatial thinking.* Invited talk to STRIDE Committee, College of Arts and Sciences, Florida International University, Miami, FL.
6. **Pruden, S.M.** (2011, May). *The development of spatial language and spatial thinking.* Invited talk to the Psychology Department, University of Miami, Miami, FL.
7. **Pruden, S.M.** (2010, December). *The development of spatial language and spatial thinking.* Invited talk to the Department of Education, Florida International University, Miami, FL.
8. **Pruden, S.M.** (2010, February). *The development of spatial language in children.* Invited talk to the Psychology Department, Florida International University, Miami, FL.
9. **Pruden, S.M.** (2010, February). *The development of spatial language in children.* Invited talk to the Psychology Department, DePaul University, Chicago, IL.

10. **Pruden, S.M.** (2010, January). *The development of spatial language in children*. Invited talk to the Psychology Department, Ryerson University, Toronto, Canada.
11. **Pruden, S.M.** (2010, January). *The development of spatial language in children*. Invited talk to the Psychology Department, Union College, Schenectady, NY.
12. **Pruden, S.M.** (2009, December). *The development of spatial language and spatial thinking*. Invited talk to the Psychology Department, Hartwick College, Oneonta, NY.
13. **Pruden, S.M.** (2009, December). *The development of spatial language in children*. Invited talk to the Cognition and Language Lab, Northwestern University, Chicago, IL.
14. **Pruden, S.M.** (2009, October). *The development of spatial language in children*. Invited talk to the Developmental Program, Department of Psychology, University of Chicago, Chicago, IL.
15. **Pruden, S.M.** (2008, March). *Listen up baby! Two views are better than one: Factors that aid infants' abstraction of spatial relations*. Invited paper presented at the 79th annual Eastern Psychological Association, Boston, MA.
16. **Pruden, S.M.** (2006, May). *Current events: How infants parse the world for language*. Invited talk to the Developmental Program, Department of Psychology, University of Chicago, Chicago, IL.
17. **Pruden, S.M.** (2003, October). *Foundations of verb learning: Infants categorize path and manner in motion events*. Invited talk to Developmental Area, Department of Psychology, Temple University, Philadelphia, PA.

Peer-Reviewed Presentations

1. *Odean, R., *Nazareth, A., Bartley, J., Brewe, E., Laird, A., & **Pruden, S.M.** (2016, August). *Does experience with physics concepts improve mental rotation performance?* Poster presented at the Annual Meeting of the Cognitive Science Society, Philadelphia, PA.
2. *Nazareth, A., & **Pruden, S.M.** (2016, August). *Sex differences in mental rotation performance: The self-fulfilling prophecy of gender stereotypes*. Poster presented at the Annual Meeting of the Cognitive Science Society, Philadelphia, PA.
3. *Abad, C., *Odean, R., & **Pruden, S.M.** (2016, August). *Sex differences in spatial skill gains throughout pre-kindergarten*. Poster presented at the Spatial Cognition Conference, Philadelphia, PA.
4. *Nazareth, A., *Odean, R., Bartley, J., Brewe, E., Laird, A., & **Pruden, S.M.** (2016, August). *Role of physics pedagogy in mental rotation performance: Lecture versus modeling classes*. Poster presented at the Spatial Cognition Conference, Philadelphia, PA.
5. Bahrack, L., Zuraw-Moya, R., **Pruden, S.**, & Todd, J. (2016, May). *Temporal synchrony as a foundation for language learning: Thirteen-month-olds learn novel label-object relations*. Poster presented at the biennial meeting of International Society on Infant Studies (ISIS), New Orleans, LA.

6. *Abad, C., *Odean, R., & **Pruden, S.M.** (2016, April). *Pre-Kindergartners' Gain in Spatial Skills*. Talk presented at the Graduate Student Appreciation Week Scholarly Forum, Miami, FL.
7. *Marquez, S., *Odean, R., *Nazareth, A., Bartley, J., Brewes, E., Laird, A., & **Pruden, S.M.** (2016, March). Mental rotation in undergraduate physics students. Poster presented at the *FIU Undergraduate Research Conference*, Miami, FL.
8. *Alvarez, D., *Abad, C., & **Pruden, S.M.** (2015, October). *The Influence of Toy Preference on Early Mental Rotation Abilities*. Poster presented at the FIU McNair Scholars Research Conference, Miami, FL.
9. *Odean, R., *Bravo, E., & **Pruden, S.M.** (2015, October). *Three-year-olds' comprehension of dimensional adjectives*. Poster presented at the Society for the Study of Human Development, Austin, TX.
10. *Abad, C., *Odean, R., & **Pruden, S.M.** (2015, October). *Exploring sex differences in Hispanic pre-kindergartners spatial skills*. Poster presented at the Society for the Study of Human Development 9th Biennial Meeting, Austin, TX.
11. *Abad, C., *Odean, R., & **Pruden, S.M.** (2015, October). *Sex differences in gains on spatial ability throughout pre-kindergarten*. Poster presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.
12. *Nazareth, A., *Waheed, I., *Matos, N., *Ramos, N., & **Pruden, S.M.** (2015, October). *Early spatial activity experience influences cognitive strategy selection during mental rotation*. Poster presented at the Society for the Study of Human Development 9th Biennial Meeting, Austin, TX.
13. *Waheed, I., *Nazareth, A., *Matos, N., *Ramos, N., *Bravo, E., & **Pruden, S.M.** (2015, October). *Examining the role of spatial content exposure in mental rotation performance*. Poster presented at the Society for the Study of Human Development 9th Biennial Meeting, Austin, TX.
14. *Nazareth, A., *Matos, N., *Ramos, N., *Waheed, I., & **Pruden, S.M.** (2015, May). *Early spatial activity experience partially mediates adult mental rotation performance*. Poster presented at the 2015 South Florida Child Psychology Research Conference, Miami, FL.
15. *Abad, C., *Odean, R., *Barriga, T., Pruden, S.M. (2015, May). *The Development of Spatial Skills in Pre-Kindergarten Classrooms*. Talk presented at the South Florida Child Psychology Research Conference, Miami, FL.
16. *Ramos, N., *Nazareth, A., & **Pruden, S.M.** (2015, April). *Susceptibility to gender stereotypes: An indicator of adult mental rotation performance*. Poster presented at National Conference on Undergraduate Research, Spokane, WA.
17. *Barriga, T., *Humes, W., *Nazareth, A., & **Pruden, S.M.** (2015, March). *A meta-analysis of neuroimaging studies of mental rotation*. Poster presented at the FIU Florida Undergraduate Research Conference, Miami, FL.

18. *Waheed, I., *Nazareth, A., & **Pruden, S.M.** (2015, March). *Examining the role of spatial content exposure in mental rotation performance?* Poster presented at the FIU Florida Undergraduate Research Conference, Miami, FL
19. *Matos, N., *Gallo, M., *Nazareth, A., *Ramos, N., & **Pruden, S.M.** (2015, March). *Memory for spatial locations: An eye-tracking study..* Poster presented at the FIU Florida Undergraduate Research Conference (FURC), Miami, FL.
20. *Matos, N., *Waheed, I., *Ramos, N., *Nazareth, A., *Gallo, M., & **Pruden, S.M.** (2015, February). *An eye tracking study examining spatial working memory in infants.* Poster presented at the Florida Undergraduate Research Conference (FURC), Daytona Beach, FL.
21. *Abad, C., *Odean, R., *Salazar, D., *Lopez, M., & **Pruden, S.M.** (2014, November). *Examining the gender gap: The role of spatial language on pre-kindergartners' numeracy and spatial skills.* Poster presented at the Science of Learning pre-conference at the 2014 International Mind, Brain, and Education Society, Fort Worth, TX.
22. *Odean, R., *Abad, C., *Perez, L., *Perez, L., & **Pruden, S.M.** (2014, November). *Up, up and away: How teachers' spatial language influences children's early numeracy and spatial skills.* Poster presented at the 2014 International Mind, Brain, and Education Society, Fort Worth, TX.
*Poster Awarded NSF Student Award in STEM Education Research
23. *Odean, R., *Bravo, E., *Ramirez, E., & **Pruden, S.M.** (2014, November). *Early comprehension of spatial language.* Poster presented at the Science of Learning pre-conference at the 2014 International Mind, Brain, and Education Society, Fort Worth, TX.
24. *Nazareth, A., *Ramos, M., *Labi, A.S., *Humes, W.J., & **Pruden, S.M.** (2014, November). *Individual differences in cognitive strategy selection during mental rotation: Role of early spatial experience.* Poster presented at the 2014 International Mind, Brain, and Education Society, Fort Worth, TX.
*Poster Awarded NSF Student Award in STEM Education Research
25. *Waheed, I., *Nazareth, A., & **Pruden, S.M.** (2014, November). *Are women more spatially anxious than men?* Talk presented at 15th Annual Women, Sexuality and Gender Studies Association Conference, Miami, FL.
26. *Matos, N., *Nazareth, A., & **Pruden, S.M.** (2014, November). *Sex differences in self reported levels of confidence on a mental rotation task.* Poster presented at 15th Annual Women, Sexuality and Gender Studies Association Conference, Miami, FL.
27. *Matos, N., *Nazareth, A., & **Pruden, S.M.** (2014, October). *Spatial anxiety in mental rotation performance.* Poster presented at McNair Scholars Research Conference, Miami, FL.
28. *Ramos, N., *Nazareth, A., & **Pruden, S.M.** (2014, October). *Examining stereotype threat in mental rotation performance.* Talk and poster presented at McNair Scholars Research Conference, Miami, FL.

29. *Waheed, I., *Nazareth, A., & **Pruden, S.M.** (2014, October). *The role of participant confidence in mental rotation performance*. Poster presented at the McNair Scholars Research Conference, Miami, FL.
30. **Pruden, S.M.**, *Abad, C.A., *Odean, R., & *Costales, A. (2014, May). Prekindergarten educator impact on children's early numeracy and spatial skills. Talk presented in H.E. Miller (Chair), *Putting the pieces together: The role of spatial language in spatial cognition*, at the 44th annual meeting of the Jean Piaget Society, San Francisco, CA.
31. *Nazareth, A., **Pruden, S.M.**, & Riedel, M. (2014, May). Raw data analyses overcome fixation filter constraints in eye tracking. Poster presented at the 26th annual convention of the Association for Psychological Science (APS), San Francisco, CA.
32. *Abad, C., *Odean, R., *Lopez, M., *Salazar, D., & **Pruden, S.M.** (2014, May). *The role of educators' language on pre-kindergarteners' numeracy and spatial skills*. Poster presented at the 26th annual convention of the Association for Psychological Science (APS), San Francisco, CA.
33. *Ramos, M., *Nazareth, A., & **Pruden, S. M.** (2014, April). *Effect of non-spatial cues on adult mental rotation performance*. Poster presented at the 2014 Life Sciences South Florida (LSSF) STEM Undergraduate Research Symposium, Miami, FL.
34. *Salazar, D., *Lopez, M., *Abad, C., *Odean, R., & **Pruden, S.M.** (2014, April). *Examining the relation between pre-kindergartner's spatial and early numeracy skills*. Poster presented at the 2014 Life Sciences South Florida (LSSF) STEM Undergraduate Research Symposium, Miami, FL.
35. *Ramos, M., *Nazareth, A., & **Pruden, S. M.** (2014, March). *Sex differences in adult mental rotation ability: Examining the role of perceived gender role*. Poster presented at the Honor's College Advanced Research and Creativity in Honors (ARCH) conference, Miami, FL.
*Winner of Dean's Junior Research Award.
36. *Barriga, T., *Pulido, E., *Mateo, V., *Odean, R., *Abad, C., & **Pruden, S.M.** (2014, March). *Measuring kindergarten readiness: Are state assessments reflective of numeracy and spatial ability?* Poster presented at the biennial meeting of the Society for Research in Human Development (SRHD), Austin, TX.
37. *Mateo, V., *Pulido, E., *Barriga, T., *Odean, R., *Abad, C., & **Pruden, S.M.** (2014, March). *Examining variability in pre-kindergarten teacher language use*. Poster to be presented at the biennial meeting of the Society for Research in Human Development (SRHD), Austin, TX.
38. *Labi, A.S., *Nazareth, A., *Ramos, M., *Humes, W.J., & **Pruden, S.M.** (2014, March). *Adult mental rotation performance: Examining individual gaze-patterns to identify cognitive strategy use*. Poster presented at the annual meeting of the Eastern Psychological Association (EPA), Boston, MA.
39. *Humes, W.J., *Nazareth, A., *Labi, A.S., *Ramos, M., & **Pruden, S.M.** (2014, March). *Examining spatial anxiety in mental rotation ability: An eye-tracking study*. Poster presented at the annual meeting of the Eastern Psychological Association (EPA), Boston, MA.

40. *Ramos, M., *Nazareth, A., & **Pruden, S.M.** (2014, February). *Perceived gender role: A predictor of adult mental rotation abilities*. Poster presented at the Florida Undergraduate Research Conference (FURC), Miami, FL.
41. *Srikanth, S., *Gonzalez, S., *Costales, A., *Herradon, N., & **Pruden, S.M.** (2013, November). *Availability and use of early numeracy content in pre-kindergarten classrooms*. Poster presented at annual conference of The Psychonomic Society, Toronto, Ontario, Canada.
42. *Mateo, V.D., *Abad, C., *Costales, A., *Odean, R., & **Pruden, S. M.** (2013, November). *Exploring the relation between pre-k children's spatial language and spatial skills*. Poster presented at 2013 conference of the Society for the Study of Human Development (SSHD), Fort Lauderdale, FL.
43. *Gallo, M., *Bradley, C. A., & **Pruden, S. M.** (2013, November). *Infants' memory for locations: An eye-tracking study*. Poster presented at 2013 conference of the Society for the Study of Human Development (SSHD), Fort Lauderdale, FL.
44. *Gonzalez, S., *Bradley, C., *Barriga, T., Krogh-Jespersen, S., & **Pruden, S.M.** (2013, November). *What are you looking at? Effects of English-Spanish bilingualism on attention to and labeling of motion events*. Poster presented at 2013 conference of the Society for the Study of Human Development (SSHD), Fort Lauderdale, FL.
45. *Nazareth, A., *Bradley, C., *Name, A., & **Pruden, S. M.** (2013, November). *Examining sex differences in mental rotation strategy: An eye-tracking study*. Poster presented at 2013 conference of the Society for the Study of Human Development (SSHD), Fort Lauderdale, FL.
46. *Srikanth, S., *Gonzalez, S., *Costales, A., *Herradon, N., & **Pruden, S.M.** (2013, October). *The PreKindergarten Numeracy and Spatial Environment Survey: Evaluating the early education setting for numeracy and spatial materials*. Poster presented at the biennial conference of the Cognitive Development Society (CDS), Memphis, TN.
47. *Odean, R., *Abad, C., *Costales, A., *Herradon, N., *Ferret, S., & **Pruden, S.M.** (2013, October). *Pre-kindergarteners' numeracy and spatial development: The influence of educator language*. Poster presented at the biennial conference of the Cognitive Development Society (CDS), Memphis, TN.
48. Linares, D., Bagner, D.M., **Pruden, S.M.**, & Nichols-Lopez, K. (2013, September). *PCIT and language acquisition: Do changes in parenting skills mediate changes in child language performance?* Paper presented at the biennial PCIT convention, Boston, MA.
49. *Abad, C., *Odean, R., *Costales, A., *Ferret, S., & **Pruden, S.M** (2013, June). *Influence of teachers' numeracy language on pre-kindergartners' spatial reasoning*. Poster presented at 2013 Workshop on Infant Language Development (WILD), Donostia - San Sebastian, Spain.
50. *Abad, C., *Odean, R., *Costales, A., *Barriga, T., & **Pruden, S.M** (2013, June). *Same classroom, different experience? Sex differences in preschoolers' numeracy and spatial language*. Poster presented at 2013 Workshop on Infant Language Development (WILD), Donostia - San Sebastian, Spain.

51. *Odean, R., *Abad, C., *Bradley, C.A., & **Pruden, S.M** (2013, June). *The words of our parents: How parental language use influences early language processing efficiency*. Poster presented at 2013 Workshop on Infant Language Development (WILD), Donostia - San Sebastian, Spain.
52. *Costales, A., *Abad, C., *Odean, R., & **Pruden, S.M.** (2013, April). *Examining the impact of early educator language on pre-k children's spatial thinking using the LENA software*. Poster presented at 2013 LENA International Conference, Denver, CO.
53. *Odean, R., *Abad, C., *Costales, A., & **Pruden, S.M.** (2013, April). *Individual differences in children's comprehension of spatial terms: Using LENA to examine influence of parent spatial language*. Poster presented at 2013 LENA International Conference, Denver, CO.
54. *Abad, C., *Odean, R., *Costales, A., & **Pruden, S.M.** (2013, April). *Pre-kindergarten educators' spatial language use in the classroom: Using LENA to examine sources of sex differences*. Poster presented at 2013 LENA International Conference, Denver, CO.
55. *Gonzalez, S., *Bradley, C.A., *Barriga, T.M., Krogh-Jespersen, S., & **Pruden, S.M.** (2013, April). *Mapping labels to motion events: Effects of bilingualism*. Poster presented at biennial meeting for the Society for Research in Child Development (SRCD), Seattle, WA.
56. *Nazareth, A., *Herrera, A., & **Pruden, S.M.** (2013, April). *Role of spatial activity experience in mental rotation ability*. Poster presented at biennial meeting for the Society for Research in Child Development (SRCD), Seattle, WA.
57. *Odean, R., *Bradley, C.A., Krogh-Jespersen, S., & **Pruden, S.M.** (2013, April). *Children's comprehension of spatial terms*. Poster presented at biennial meeting for the Society for Research in Child Development (SRCD), Seattle, WA.
58. *Bradley, C.A., *Ferret, S., & **Pruden, S.M.** (2013, April). *Talking about the spatial world: Individual differences in parent talk during spatial activities*. Poster presented at biennial meeting for the Society for Research in Child Development (SRCD), Seattle, WA.
59. *Nazareth, A., & **Pruden, S.M.** (2013, March). *Sex differences in mental rotation: Are women playing the right games?* Paper presented at FIU Women, Sexuality, and Gender Student Association (WGSA) Annual Conference, Miami, FL.
60. *Bradley, C.A., Dick, A.S., & **Pruden, S.M.** (2012, June). *Defining area of interest (AOI): Impact on eye-tracking results*. Paper presented at the 5th International EyeTrackKids Conference, Minneapolis, MN.
61. *Bradley, C.A., *Delgado, N., *Name, A., & **Pruden, S.M.** (2012, June). *Factors affecting infants' representation and memory of spatial locations*. Poster presented at biennial meeting of the International Society on Infant Studies (ISIS), Minneapolis, MN.
62. *Bradley, C., *Name, A., *Delgado, N., **Pruden, S.M.**, & Dick, A.S. (2012, June). *Establishing a sampling rate exclusion criterion for eye-tracking research*. Paper presented at the 5th International EyeTrackKids Conference, Minneapolis, MN.

63. *Bradley, C.A., *Delgado, N., *Name, A., & **Pruden, S.M.** (2012, June). *Factors affecting infants' representation and memory of spatial locations*. Poster presented at biennial meeting of the International Society on Infant Studies (ISIS), Minneapolis, MN.
64. **Pruden, S.M.**, & Levine, S.C. (2012, June). *Parent input mediates the sex difference found in children's talk about the spatial world*. Paper presented at biennial meeting of the International Society on Infant Studies (ISIS), Minneapolis, MN.
65. Linares, D., Bagner, D., & **Pruden, S.M.** (2012, April). *Language acquisition following parent-child interaction therapy with children at risk for developmental delay*. Poster presented at the Midwest Regional Conference in Pediatric Psychology, Milwaukee, WI.
66. **Pruden, S.M.**, Levine, S.C., & Huttenlocher, J. (2011, July). Children's spatial thinking: Does talk about space matter? Paper presented in H. De Mulder (Chair), *Children's understanding of space: Tracking development in (spatial) language and (spatial) cognition*. International Association for the Study of Child Language (IASCL), Montreal, Canada.
67. **Pruden, S.M.** (2011, June). Talk about the spatial world affects children's spatial thinking. Paper presented in K.R. Fisher (Chair), *Playing with space: Enhancing spatial thinking in early childhood for later academic success*. International Mind, Brain, and Education Society (IMBES) Conference, San Diego, California.
68. **Pruden, S.M.**, Levine, S.C., & Huttenlocher, J. (2011, April). Children's spatial thinking: Does talk about space matter? Paper presented in H. De Mulder (Chair), *Children's understanding of space: Tracking development in spatial language and spatial cognition*. Society for Research in Children Development (SRCD), Montreal, Canada.
69. **Pruden, S.M.**, & Levine, S.C. (2011, April). *Factors affecting spatial language development: Are there sex differences?* Poster presented at the biennial meeting for the Society for Research in Child Development (SRCD), Montreal, Canada.
70. **Pruden, S.M.** (2011, February). The development of spatial language in children. Paper presented at *Florida International University/Florida Atlantic University Joint Conference on Cognition and Cognitive Development*, North Miami, FL.
71. **Pruden, S.M.**, Levine, S.C., & Huttenlocher, J. (2010, March). Individual differences in children's spatial language use predicts later spatial cognition. Paper presented in S. Roseberry & T Göksun (Chairs), *When representational systems collide: Aligning space and language*. International Society on Infant Studies (ISIS), Baltimore, MD.
72. Cartmill, E., **Pruden, S.M.**, Levine, S.C., & Goldin-Meadow, S. (2009, November). *The role of parent gesture in children's spatial language development*. Paper presented at the 34th annual Boston University Conference on Language Development (BUCLD), Boston, MA.
73. **Pruden, S.M.**, Levine, S.C., & Huttenlocher, J. (2009, October). *Mother knows best? The role of parent input in children's spatial language and spatial skills*. Poster presented at the 6th biennial meeting of the Cognitive Development Society, San Antonio, TX.

74. Levine, S.C., & **Pruden, S.M.** (2009, September). *The relation between spatial language and spatial thinking*. Paper presented in Spatial Language and Spatial Cognition symposium at the 4th International Conference on Spatial Cognition, Rome, Italy.
75. Cartmill, E., **Pruden, S.M.**, Levine, S.C., & Goldin-Meadow, S. (2009, April). *Mother gesture early in development can influence children's later spatial understanding*. Poster presented at the annual NSF Spatial Intelligence and Learning Center site visit, Philadelphia, PA.
76. Levine, S.C., Huttenlocher, J., **Pruden, S.M.**, Gunderson, E.A., & Rowe, M.L. (2009, April). *Preschoolers' spatial knowledge: Relation to early parent-child interactions*. Paper presented in R.M. Golinkoff & K. Hirsh-Pasek (Chairs), A mandate for playful learning in preschool: Presenting the evidence. The biennial meeting for the Society for Research in Child Development (SRCD), Denver, CO.
77. **Pruden, S.M.**, Hirsh-Pasek, K., & Golinkoff, R.M. (2009, April). *Forming abstract spatial categories: Generalizing paths and manners to a new agent*. Poster presented at the biennial meeting for the Society for Research in Child Development (SRCD), Denver, CO.
78. **Pruden, S.M.**, Levine, S.C., & Huttenlocher, J. (2009, April). *Space and language: The growth of spatial language in 14- to 46-month-olds*. Poster presented at the biennial meeting for the Society for Research in Child Development (SRCD), Denver, CO.
79. **Pruden, S.M.**, Levine, S.C., & Huttenlocher, J. (2009, April). *Space and language: The relation between spatial language and spatial thinking*. Poster presented at the biennial meeting for the Society for Research in Child Development (SRCD), Denver, CO.
80. **Pruden, S.M.**, Levine, S.C., & Huttenlocher, J. (2009, February). *The relation between spatial language and spatial thought in young children*. Paper presented at the 2nd Annual Inter-Science of Learning Center Student and Post-Doc Conference, Seattle, Washington.
81. Roseberry, S., Hirsh-Pasek, K., Golinkoff, R.M., & **Pruden, S.M.** (2008, July). *The role of experience in relational categorization*. Paper presented in T. Goksun & S.M. Pruden (Chairs), *Foundations for processing events and learning relational terms*. 11th International Association for the Study of Child Language (IASCL), Edinburgh, Scotland.
82. Levine, S.C., Huttenlocher, J., Cannon, J., **Pruden, S.M.**, Ratliff, K., & Saunders, J. (2008, June). *Learning to think spatially: Role of spatial language and activities*. Paper presented at the Spatial Intelligence and Learning Center Conference (The ins and outs of spatial learning: From theory to practice), Chicago, IL.
83. Golinkoff, R. M., Hirsh-Pasek, K., Goksun, T., Roseberry, S., Pulverman, R., & **Pruden, S.M.** (2008, April). *Foundations of verb learning: How infants view motion events*. Paper presented at the Princeton University Mini-Conference on Language Acquisition (organizer: A. Goldberg).
84. **Pruden, S.M.**, Levine, S.C., & Huttenlocher, J. (2008, April). *Space and language: The growth of spatial language in 14- to 30-month-olds*. Poster presented at the annual NSF Spatial Intelligence and Learning Center site visit, Philadelphia, PA.

85. **Pruden, S.M.**, Shallcross, W.L., & Hirsh-Pasek, K. (2007, November). *Foundations of verb learning: Comparison helps infants abstract event components*. Paper presented at the 32nd annual Boston University Conference on Language Development (BUCLD), Boston, MA.
86. **Pruden, S.M.**, Jones, M., Seston, R., Hirsh-Pasek, K., & Golinkoff, R.M. (2007, April). *Two views are better than one: Comparison helps infants abstract event components*. Poster presented at biennial meeting of Society for Research in Child Development (SRCD), Boston, MA.
87. **Pruden, S.M.**, & Hirsh-Pasek, K. (2005, November). *Foundations of verb learning: Labels promote action category formation*. Paper presented at the 30th annual Boston University Conference on Language Development (BUCLD), Boston, MA.
88. Shipley, T.F., **Pruden, S.M.**, Pulverman, R., Golinkoff, R.M., & Hirsh-Pasek, K. (2005, November). *When action meets word: Event parsing, representation and word learning*. Paper presented at the 46th annual meeting of the Psychonomic Society, Toronto, Canada.
89. Golinkoff, R.M., Hirsh-Pasek, K., Maguire, M., Pulverman, R., & **Pruden, S.M.** (2005, June). *A rose is a rose but a scene is not a scene: Languages encode events differently*. Paper presented at conference entitled *Words and the World: How Words Capture Human Experience*, Lehigh University, Bethlehem, PA.
90. **Pruden, S.M.**, & Hirsh-Pasek, K. (2005, April). On the path to verb learning. Paper presented in R.M. Golinkoff & K. Hirsh-Pasek (Chairs), *Action packed for language: Prelinguistic foundations for learning relational terms*. Society for Research in Child Development (SRCD), Atlanta, GA.
91. **Pruden, S.M.**, Hansell, N., Albertson, G., & Hirsh-Pasek, K. (2005, April). *Finding the invariant path and manner in motion events: Do labels help?* Poster presented at the Society for Research in Child Development (SRCD), Atlanta, GA.
92. Hirsh-Pasek, K., Golinkoff, R.M., **Pruden, S.M.**, & Salkind, S. (2004, August). Foundations for verb learning: Infants detect and categorize “paths” and “manners.” Paper presented in M. Imai (Chair), *Universal and language-specific factors influencing early verb learning*. International Congress of Psychology, Beijing, China.
93. **Pruden, S.M.**, Maguire, M.J., Meyer, M.A., Hansell, N., & Hirsh-Pasek, K. (2004, May). *Categorization of path and manner in infancy: Building a conceptual foundation for verb learning*. Poster presented at the International Society on Infant Studies, Chicago, IL.
94. Maguire, M.J., **Pruden, S.M.**, Hirsh-Pasek, K., Hansell, N., & Meyer, M.A. (2004, May). *More isn't better: Three-year-olds master intransitive verbs*. Poster presented at the International Society on Infant Studies (ISIS), Chicago, IL.
95. Maguire, M.J., **Pruden, S.M.**, Hirsh-Pasek, K., Meyer, M.A., & Hansell, N. (2004, May). *Two-year-olds use grammar to learn novel verbs*. Poster presented at the International Society on Infant Studies (ISIS), Chicago, IL.
96. Brandone, A., Salkind, S.J., Golinkoff, R.M., Hennon, E., Hirsh-Pasek, K., & **Pruden, S.M.** (2004, April). *Here's lookin' at you kid: The role of social cues in word learning*. Poster presented at the Cognitive Science Conference, University of Delaware, Newark, DE.

97. **Pruden, S.M.**, Hirsh-Pasek, K., Maguire, M.J., & Meyer, M.A. (2003, November). *Foundations of verb learning: Infants categorize path and manner in motion events*. Paper presented at the 28th annual Boston University Conference on Language Development (BUCLD), Boston, MA.
98. Maguire, M.J., Hirsh-Pasek, K., Golinkoff, R.M., & **Pruden, S.M.** (2003, April). The way you do that thing you do: Attention to path and manner in action words. Paper presented in L. Wagner (Chair), *How event cognition turns into event language*. Society for Research in Child Development, Tampa.
99. Maguire, M.J., Meyer, M.A., Salkind, S., **Pruden, S.M.**, & Hirsh-Pasek, K. (2003, April). *Keeping it simple: Mapping words onto actions*. Poster presented at the Society for Research in Child Development (SRCD), Tampa, FL.
100. **Pruden, S.M.**, Pulverman, R., Meyer, M.A., Maguire, M.J., Hirsh-Pasek, K., & Golinkoff, R.M. (2003, April). *Pathways to verb learning: Preverbal infants form action categories*. Poster presented at the Society for Research in Child Development (SRCD), Tampa, FL.

FUNDED RESEARCH

Title/Funding Agency/Grant Number	Role	Amount	Dates
1. <i>Exploring the Neural Mechanisms of Physics Learning</i> National Science Foundation, DRL-REAL #1420627	Co-PI	\$594,547	2014-2017
2. <i>Early Educator Influence on Sex Differences in Preschooler's Spatial Skills</i> National Science Foundation Graduate Research Fellowship to *Carla Abad	Mentor	\$132,000	2014-2017
3. <i>The Role of Language and Concrete Models in Preschool Math Learning</i> Intramural Award, Center for Children and Families, Florida International University	PI	\$5,000	2015-2016
4. <i>TEAM-UP (Twenty-First Century Educators Advance Math/Science in Underrepresented/Underserved Populations) for Kids</i> The Ware Foundation	PI	\$75,000	2012-2015
5. <i>Children's spatial thinking: Does quality of parent spatial talk matter?</i> Summer Faculty Development Award, College of Arts & Sciences	PI	\$7,500	2011
6. NRSA Institutional Research Training Grant to Univ. of Chicago National Institute of Child Health and Human Development #5T32HD043729-05	Fellow	\$91,672	2007-2009

PROPOSALS SUBMITTED BUT NOT FUNDED

Title/Funding Agency/Grant Number/Score	Role	Amount	Dates
1. <i>A New Biomarker of Hippocampal Functioning and its Relation to the Development of Spatial Reorientation Abilities in Children</i> National Institute of Child Health and Human Development, R21 #1R21HD090452-01 Not Discussed	PI	\$405,983	2017-2018
2. <i>A Longitudinal Study of Individual Differences in Infant Perception of Actions and Children's Later Verb Learning</i> FIU Office of Provost Humanities Grant Not Funded	PI	\$6,000	2016-2017
3. <i>NSF INCLUDES: Harnessing the Power of Diversity to Train Future Generations of Developmental STEM Scholars</i> National Science Foundation, INCLUDES Not Invited for Full Submission	Co-PI	\$300,000	2018-2020
4. <i>Spatial Language Use of Middle Schoolers in Math and Science Think Alouds</i> National Science Foundation, Graduate Research Fellowship Not Funded	Mentor	\$138,000	2017-2020
5. <i>The Role of Language and Concrete Models on Preschool Math Learning</i> National Institute of Child Health and Human Development #1R01HD083325-01A1 Impact: 54; 43 rd Percentile (Discussed: Not Funded)	PI	\$2,593,911	2016-2021
6. <i>The Role of Language and Concrete Models on Preschool Math Learning</i> National Institute of Child Health and Human Development #1R01HD083325-01 Impact: 62; 48 th Percentile (Discussed: Not Funded)	PI	\$2,418,957	2015-2020
7. <i>Collaborative Research: The Role of Language and Concrete Models on Preschool Math Learning</i> National Science Foundation #1431675 Ratings: 2 Good, 1 Fair (Discussed: Non-Competitive)	PI	\$1,499,728	2014-2018
8. <i>Prekindergarten Educator Impact on Hispanic Immigrant Children's Numeracy Growth</i> Institute of Education Sciences, Department of Education #R305A140291 Not Discussed	PI	\$862,378	2014-2017

Title/Funding Agency/Grant Number/Score	Role	Amount	Dates
9. <i>The Influence of Spatial Language Use in the Home on Toddler's Spatial Language Processing Efficiency</i> National Science Foundation, Graduate Research Fellowship Not Funded	Mentor	\$132,000	2014-2017
10. <i>Neuroimaging of Knowledge Organization in Modeling Instruction for Introductory University Physics</i> National Science Foundation #1348720 Ratings: 3 Good, 1 Fair (Not Discussed)	Co-I	\$1,498,621	2014-2018
11. <i>Sources of Individual Differences in Hispanic Children's Numeracy Growth</i> National Science Foundation #1348237 Ratings: 1 Very Good, 1 Good, 2 Fair (Not Discussed)	PI	\$748,126	2014-2017
12. <i>Sources of Individual Differences in Hispanic Children's Numeracy Growth</i> National Institute of Child Health and Human Development 1R15HD079821-01 Impact: 34 (Discussed); No Longer Eligible for R15 as of 4/2014	PI	\$420,000	2014-2017
13. <i>Prekindergarten Educator Impact on Hispanic Immigrant Children's Early Numeracy Skills</i> Foundation for Child Development, Young Scholars Program Not Funded	PI	\$150,000	2013-2015
14. <i>Examining Educators' Spatial Language to Boys and Girls in Pre-K Classrooms</i> National Science Foundation, Graduate Research Fellowship *Awarded Honorable Mention	Mentor	\$132,000	2013-2016
15. <i>Influence of Maternal Speech on Children's Spatial Language Processing Efficiency</i> National Science Foundation, Graduate Research Fellowship Not Funded	Mentor	\$132,000	2013-2016
16. <i>Impact of Preschool Educator Competency on High-Needs Child Numeracy Outcome</i> Massachusetts Department of Early Education and Care Not Funded	PI	\$408,664	2012-2015
17. <i>Early Educator Competencies in Social and Emotional Development: A Multi-Level, Multi-Method Study</i> Massachusetts Department of Early Education and Care Not Funded	Co-I	\$271,945	2012-2014

18. <i>Categorization of Motion Events in Infancy</i>	PI	\$39,936	2003-2005
NRSA Pre-doctoral Research Training Grant			
National Institute of Deafness and Other Communication Disorders			
1 F31 DC007276-01			
Not Funded			

PROFESSIONAL HONORS, PRIZES AND FELLOWSHIPS

Honor/Prize/Fellowship	Organization	Dates
Science Communication Fellow	Patricia and Phillip Frost Miami Science Museum	2014 -
Invited to serve on faculty panel for “Women in Science Lunch and Learn”	FIU’s MARC U*STAR, MBRS RISE, QBIC and Women’s Studies, Miami, FL	2014
Invited to serve on Faculty Panel for “Preparing for the Third Year Review”	FIU’s Faculty Mentor Program, Miami, FL	2013
Invited to serve on Faculty Panel for “Burning Questions of the Professoriate”	Biennial Cognitive Development Society meeting, Philadelphia, PA	2011
Early Career Travel Award Total Award = \$500	Biennial Society for Research in Child Development meeting, Montreal, CAN	2011
Competitive Travel Award Total Award = \$700	2 nd Annual inter-Science of Learning Centers Conference, Seattle, WA	2009
Competitive Travel Award Total Award = \$900	New Approaches to Infant Learning & Cognition Conference, Durham, NC	2005
Competitive Travel Award Total Award = \$700	32 nd Carnegie Mellon Symposium on Cognition, Pittsburgh, PA	2002
Summer Research Fellowship Total Award = \$5,500	California Pre-Doctoral Program (Site: Temple University Infant Laboratory)	2001
Sally Casanova California Pre-Doctoral Scholar Total Award = \$3,000	California Pre-Doctoral Program (Site: San Francisco State University)	2000 – 2001
Provost Honors (Muir College)	University of California at San Diego	1997 – 1999
Undergraduate Scholarship for the Study of Psychology	Edward Reifschneider Foundation	1994 – 1995

OFFICES HELD IN PROFESSIONAL SOCIETIES

Office	Society	Dates
Membership Chair	Society for the Study of Human Development	2015-present
Membership Co-Chair	Society for the Study of Human Development	2012-2015
Steering Committee	Society for the Study of Human Development	2012-present
Student Representative	Cognitive Development Society	2003-2005

TEACHING/MENTORING**Graduate Teaching**

College	Course Number and Title	Online	Term	Enrollment
FIU	PSY 5939: Special Topics; Language and Literacy Development		Fall 2012	12
			Spring 2011	6
FIU	Cognitive Development (Formerly Special Topics Course, PSY 5939)		Fall 2015	6
			Fall 2013	19
			Fall 2011	9
FIU	PSY 5099: Pro-seminar in Infancy, Childhood and Adolescence		Spring 2013	10
FIU	PSY 5918: Supervised Research		Spring 2015	2
			Fall 2014	3
			Summer 2014	3
			Spring 2014	1
			Summer 2013	3
			Spring 2013	2
			Fall 2012	2
			Summer 2012	1
			Spring 2012	1
			Fall 2011	1
FIU	PSY 6971: Master's Thesis in Psychology		Summer 2015	2
			Summer 2014	1
			Spring 2014	1
			Fall 2013	1
			Summer 2013	1
			Fall 2013	1
			Fall 2012	1
			Summer 2012	1
			Spring 2012	1
			Fall 2011	1
FIU	PSY 7980: Ph.D. Dissertation in Psychology		Spring 2017	2
			Fall 2016	2
			Summer 2016	2
			Spring 2016	2
			Fall 2015	2
			Summer 2015	1
			Spring 2015	1
			Fall 2014	1
			Summer 2014	1
			Spring 2014	1
	Fall 2013	1		
	Summer 2013	1		

Doctoral Dissertation Committees

Student Name	Dissertation Title	Role	Defended
*Carla Abad	The development of early spatial thinking	Chair/Major Professor	Expected Fall 2017
*Rosalie Odean	The development of spatial language	Chair/Major Professor	Expected Fall 2017
Cristina Del Busto	CBT for child anxiety: Long-term follow-up and predictors of long-term outcomes	Committee Member	Fall 2016
*Alina Nazareth	Factors affecting adult mental rotation performance	Chair/Major Professor	Summer 2015
Briana O'Dowd	The effect of prenatal auditory enrichment on perceptual narrowing in bobwhite quail neonates	Committee Member	Fall 2014

Master's Thesis Committees

Student Name	Thesis Title	Role	Defended
Sandy Gonzalez (Ph.D. Student)	Improving language comprehension measures for diverse Hispanic populations: Adaptation of the Mexican-Spanish computerized comprehension task	Committee Member	Expected Spring 2017
Vanessa Vieites (Ph.D. Student)	Hippocampal development in young children: Using hippocampal-dependent eyeblink conditioning to characterize the neural correlates involved in the development of spatial reorientation	Committee Member	Expected Spring 2017
Ana Paula Fabian (M.A. Student)	Investigating vocabulary abilities in bilingual Portuguese-speaking children	Committee Member	Summer 2016
*Carla Abad (Ph.D. Student)	Same classroom, different experience? Early educator influence on sex differences in preschoolers' spatial language	Chair/Major Professor	Summer 2015
*Rosalie Odean (Ph.D. Student)	Comprehension of spatial terms in bilingual English-Spanish speaking toddlers: Do individual differences in language processing efficiency predict vocabulary size?	Chair/Major Professor	Summer 2015
*Shwetha Srikanth (Graduated, M.S.)	Effects of family, child, and teacher demographics on prekindergarten children's access to and use of numeracy and spatial materials in the early education setting	Chair/Major Professor	Fall 2013
Dainelys Linares (Ph.D. Student)	Parent training and language production in children with developmental delay: Mediating role of parenting skills	Committee Member	Summer 2013

Undergraduate Teaching [Note: indicates course taught fully online]

College	Course Number and Title	Online	Term	Enrollment
FIU	DEP 2001: Psychology of Infancy and Childhood	<input checked="" type="checkbox"/>	Spring 2017	69
			Fall 2016	96
		<input checked="" type="checkbox"/>	Summer 2016	70
		<input checked="" type="checkbox"/>	Spring 2016	55
		<input checked="" type="checkbox"/>	Fall 2015	66
		<input checked="" type="checkbox"/>	Summer 2015	56
		<input checked="" type="checkbox"/>	Spring 2015	67
			Fall 2014	132
		<input checked="" type="checkbox"/>	Summer 2014	64
		<input checked="" type="checkbox"/>	Spring 2014	72
			Fall 2013	129
			Summer 2013	64
			Fall 2012	132
			Summer 2012	48
			Fall 2011	119
			Summer 2011	67
	Fall 2010	88		
FIU	LIN 4710: Language Acquisition		Spring 2017	26
		<input checked="" type="checkbox"/>	Fall 2016	50
		<input checked="" type="checkbox"/>	Spring 2016	45
			Spring 2015	51
		<input checked="" type="checkbox"/>	Fall 2014	60
			Spring 2014	68
			Spring 2013	70
			Spring 2012	70
FIU	PSY 4930: Language and Literacy Development		Fall 2012	5
FIU	PSY 4914: Honors Research Project		Spring 2016	2
			Fall 2015	1
			Summer 2014	1
			Spring 2014	3
			Summer 2012	1
			Spring 2012	1
FIU	PSY 4916: Independent Research		Fall 2016	2
			Summer 2016	1
			Fall 2015	1
			Spring 2015	2
			Fall 2014	2
			Summer 2014	1
			Fall 2013	2
			Summer 2013	3
			Spring 2013	1
			Spring 2012	2

		Fall 2011	1
		Spring 2011	3
Temple	Scientific Thinking and Design in Psychology: Research Methods	Summer 2005	24
		Summer 2005	8
		Spring 2005	30
		Fall 2004	20
Temple	Introduction to Developmental Psychology	Summer 2004	19
Temple	Topics in Psychology: Cognitive Development	Fall 2002	18

Senior Honor's Thesis Committees

Student Name	Thesis Title	Role	Defended
Daniela Alvarez	Effects of Stereotype Threat on Undergraduate Mental Rotation	Chair/Major Professor	Expected Spring 2018
Ariel Aguero	Words in Space: Do toddlers encode space in object labels?	Chair/Major Professor	Expected Spring 2017
Ana Brito	Relation between spatial language and quality of parent language	Committee Member	Expected Fall 2016
Jenelly Sotomayor	Intersensory processing efficiency and language in infancy	Committee Member	Expected Spring 2016
Marianne Jimenez	Mother-infant reciprocity scaffolds the development of joint attention and language acquisition in 12-month-old infants	Committee Member	Summer 2015
Ruth Zuraw-Moya	Novel word learning in infancy: Facilitation of novel word learning through motion synchrony	Committee Member	Fall 2014
*Marcela Ramos	Perceived gender roles: A predictor of adult mental rotation abilities	Chair/Major Professor	Spring 2014
*Asiel Herrera	Mental rotation: Replicating and explaining sex differences	Chair/Major Professor	Summer 2012

Student Awards

Student Name	Award	Date
Daniela Alvarez	University of Minnesota Dept. of Psychology Diversity Weekend	2016
Sergio Marquez	University of Minnesota Dept. of Psychology Diversity Weekend	2016
Carla Abad	Psychology Seed Fund Awards, College of Arts, Sciences, and Education, FIU (Total Award = \$2000)	2016-2017
Rosalie Odean	Psychology Seed Fund Awards, College of Arts, Sciences, and Education, FIU (Total Award = \$2000)	2016-2017
Carla Abad	Best Thesis Award, College of Arts, Sciences and Education, FIU	Spring 2016
Elsa Bravo	Academic Excellence Award, College of Arts, Sciences, and Education, FIU	Spring 2016
Daniela Alvarez	MARC U*STAR Undergraduate Fellowship, FIU	2016-2018
Sergio Marquez	McNair Post-Baccalaureate Achievement Program, FIU	2016-2017
Sergio Marquez	McNair Summer Research Institute at Michigan State U.	Summer 2016

Rosalie Odean	Cognitive Development Society Diversity Travel Award (Total Award = \$500)	Fall 2015
Carla Abad	Cognitive Development Society Diversity Travel Award (Total Award = \$500)	Fall 2015
Tatiana Barriga	Worlds Ahead Graduate, Florida International University	Fall 2015
Alina Nazareth	Worlds Ahead Graduate, Florida International University	Summer 2015
Elsa Bravo	Spatial Intelligence Learning Center Research Experience for Undergraduates (REU) at Temple University (Total Award = \$7,300)	Summer 2015
Alina Nazareth	FIU University Graduate School, Dissertation Year Fellowship (Total Award = \$16,600 + tuition)	Spring-Summer 2015
Alina Nazareth	First place oral presentation at 2015 FIU GSAW Scholarly Forum (Total Award = \$300)	Spring 2015
Carla Abad	Second place oral presentation at 2015 FIU GSAW Scholarly Forum (Total Award = \$200)	Spring 2015
Ifrah Waheed	FIU Advanced Research and Creativity in Honors (ARCH) Scholarship (Total Award = \$450)	Fall 2014
Alina Nazareth	Student Government Association Graduate Scholarship (Total Award = \$1000)	Fall 2014
Rosalie Odean	IMBES poster wins student award in STEM Education Research (Total Award = \$750)	Fall 2014
Alina Nazareth	IMBES poster wins student award in STEM Education Research (Total Award = \$750)	Fall 2014
Elsa Bravo	Honorable mention for oral presentation at 2014 FIU MARC U*STAR & MBRS-RISE Student Mini-Symposium	Fall 2014
Alina Nazareth	FIU Manuel & Mercedes Mosteiro Graduate Scholarship (Total Award = \$750)	Summer 2014
Alina Nazareth	First place oral presentation at 2014 FIU GSAW Scholarly Forum (Total Award = \$300)	Spring 2014
Elsa Bravo	FIU MBRS RISE Undergraduate Fellowship (Award = up to \$10,000 to work in my lab)	2014-2016
Carla Abad	National Science Foundation Graduate Research Fellowship (Total Award = \$132,000)	2014-2017
Marcela Ramos	Dean's Junior Research Award for presentation at 2014 ARCH conference	Spring 2014
Carla Abad	National Science Foundation Graduate Research Fellowship Honorable Mention	Spring 2013
Christopher Mendoza	First place oral presentation at 2012 TERRA and MAST Summer Research Internship (SRI) Mini-Symposium	Summer 2012

SERVICE TO PROFESSIONAL ASSOCIATIONS

Symposium Organization

Title	Conference	Date
1. Foundations for processing events and learning relational terms (with Tilbe Göksun)	11 th International Congress for the Study of <i>Child Language</i> , Edinburgh, Scotland	2008
2. Conceptual primitives for processing events and learning relational terms (with Tilbe Göksun)	16 th International Conference on <i>Infant Studies</i> , Vancouver, Canada	2008

Conference Organization

Conference	Role	Date
1. <i>Cognitive Development Society Preconference: Development of Spatial Thinking</i>	Sole Organizer	2015
2. 2 nd Annual South Florida Child Research Conference (Host: FIU)	Co-Organizer	2015
3. 1 st Annual South Florida Child Research Conference (Host: UM)	Co-Organizer	2014
4. 6 th Biennial Meeting of <i>The Cognitive Development Society</i>	Registration Coordinator	2009
5. 5 th Biennial Meeting of <i>The Cognitive Development Society</i>	Registration Coordinator	2007

Conference Reviewer

Conference	Date
1. <i>Society for Research in Child Development</i> Biennial Conference (Representation, Concepts and Problem-Solving Panel)	2016
2. <i>Events in Language and Cognition</i> Workshop	2015
3. <i>Cognitive Development Society</i> Biennial Conference	2015
4. <i>Society for Research in Child Development</i> Biennial Conference (Representation, Concepts and Problem-Solving Panel)	2014
5. 5th International Conference on Spatial Cognition: Space & Embodied Cognition	2012
6. Architectures and Mechanisms for Language Processing Conference	2012
7. 13 th European Congress of Psychology, Human Development Panel	2012
8. Evolang9: The International Conference on the Evolution of Language	2012
9. <i>Society for Research in Child Development</i> Biennial Conference (Representation, Concepts and Problem-Solving Panel)	2012
10. <i>Society for Research in Child Development</i> Biennial Conference (Language: Biological, Perceptual and Cognitive Processes Panel)	2010
11. <i>Inter-Science of Learning Center</i> Student/Post-Doc Conference	2009
12. <i>Society for Research in Child Development</i> Biennial Conference (Language: Biological, Perceptual and Cognitive Bases Panel)	2008
13. <i>Cognitive Development Society</i> Biennial Conference	2005
14. <i>Society for Research in Human Development</i> Conference	2004

Ad-Hoc Journal and Book Reviewer

1. *Child Development*
2. *Clinical Psychology Review*
3. *Cognition*
4. *Cognitive Science*
5. *Developmental Psychology*

6. *Developmental Science*
7. *Frontiers in Developmental Psychology*
8. *Infancy*
9. *International Journal of Behavioral Development*
10. *Journal of Applied Developmental Psychology*
11. *Journal of Child Language*
12. *Journal of Cognition and Development*
13. *Journal of Experimental Child Psychology*
14. *Language and Cognitive Processes*
15. *Language Learning and Development*
16. *Mind, Brain, and Education*
17. *Pearson Publishers*
18. *Wadsworth Publishers/Cengage*
19. *Worth Publishers*

Ad-Hoc Grant Reviewer

Agency/Program	Date
1. <i>National Science Foundation (NSF) – Development and Learning Sciences Program</i>	2016
2. <i>National Science Foundation (NSF) – Development and Learning Sciences Program</i>	2013
3. <i>National Science Foundation (NSF) – Linguistics Program</i>	2011
4. <i>National Science Foundation (NSF) – Linguistics Program</i>	2010
5. <i>National Science Foundation (NSF) – Linguistics Program</i>	2008

Editorial Advisory Board/Reviewer

Book Title	Role	Date
1. <i>Social Environment and Cognition in Language Development: Studies in Honor of Ayhan Aksu-Koç</i>	Member/Reviewer	2016
2. <i>Theoretical and Computational Models of Word Learning: Trends in Psychology and Artificial Intelligence</i>	Member/Reviewer	2012

Professional Memberships

	Date
1. <i>The Psychonomic Society</i>	2013 – present
2. <i>International Association for the Study of Child Language</i>	2011 – present
3. <i>The Society for the Study of Human Development</i>	2011 – present
4. <i>International Society on Infant Studies</i>	2004 – present
5. <i>The Cognitive Development Society</i>	2003 – present
6. <i>The Society for Research in Child Development</i>	2001 – present
7. <i>American Psychological Association</i>	2000 – 2007
8. <i>Psi Chi (The National Honor Society in Psychology)</i>	1999 – 2001

SERVICE TO DEPARTMENT

Committee/Assignment/Event	Date
1. <i>Developmental Science Program Director, Psychology, FIU</i>	2016 – present
2. <i>Graduate Education Committee, Psychology, FIU</i>	2016 – present
3. <i>Research Resources Committee, Center for Children and Families, FIU</i>	2015 – present

4. Presentation to Annual Psychology Student Conference, FIU	October 2015
5. Space Committee, Psychology Department, FIU	2014 – present
6. Clinical Science Hiring Committee, Psychology Department, FIU	2012 – 2013
7. Developmental Science Hiring Committee, Psychology Department, FIU	2011 – 2012
8. Colloquium Committee, Psychology Department, FIU	2011 – 2014
9. Southern Association of Colleges and Schools (SACS) Written Assessments	2011
10. Research Methods Curriculum Sub-Committee, Psychology Department, FIU	2011
11. Developmental Science Program Committee, Psychology Department, FIU	2010 – present
12. Brownbag Co-Organizer, Developmental Psychology, University of Chicago	2008
13. Student Member, Developmental Graduate Admissions Committee, Temple Univ.	2005
14. Colloquium Co-Organizer, Developmental Psychology, Temple University	2003 – 2005

SERVICE TO COLLEGE

Committee/Assignment/Event	Date
1. Mentor (Mentee: Barbara King), FIU Faculty Mentor Program, FIU	2016 – present
1. Mentee (Mentor: Lorraine Bahrick), SISH Mentor-Mentee Program, FIU	2015 – 2016
2. Judge, MARC U*STAR & MBRS RISE Student Biomedical Mini-Symposium, FIU	October 2014
3. Faculty Mentor, MBRS RISE Program, FIU	2013 – present
4. Faculty Advisor, Psychology Graduate Student Association (PGSA), FIU	2012 – 2014
5. Faculty Mentor, TERRA/MAST Medical Summer Research Institute, FIU	2012 – present
6. Presentation to PASS (Psychology Ambassadors for Student Success), FIU	February 2012
7. Mentee (Mentor: Kalai Mathee), SISH Mentor-Mentee Program, FIU	2011 – 2015

SERVICE TO UNIVERSITY

Committee/Assignment/Event	Date
1. Reviewer, Biomedical Research Initiative Summer Research Awards, FIU	April 2016
2. Judge, Graduate Scholarly Forum, University Graduate School, FIU	April 2014
3. Affiliated Faculty, Cognitive Neuroscience and Imaging Center, FIU	2014 – present
4. Affiliated Faculty, Linguistics Program, FIU	2012 – present
5. Affiliated Faculty, Center for Children and Families, FIU	2012 – present
6. Affiliated Faculty, Center for Women's and Gender Studies, FIU	2011 – present
7. Affiliated Faculty, Institute for Child Health and Development (ICHAD), FIU	2010 – 2012
8. Affiliated Faculty, Infant Development Research Center (IDRC), FIU	2010 – present
9. Teaching Assistant Facilitator, Teaching and Learning Center, Temple Univ.	2005

SERVICE TO COMMUNITY AND PUBLIC

Event	Date
1. Community Outreach Booth in Partnership with Miami Science Museum at the Youth Fair	March 2016
2. Judge for Behavioral/Social Sciences Posters, Miami-Dade STEM Expo	February 2016
3. Community Outreach Booth, The Children's Trust Family Expo	September 2015
4. Scientist Sunday at Patricia and Phillip Frost Miami Science Museum	June 2015
5. Philanthrofest, Community Engagement Festival in Partnership with Miami	April 2015

Science Musuem

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| 6. Judge for Behavioral/Social Sciences Posters, Miami-Dade STEM Expo | February 2015 |
| 7. Scientist Sunday at Patricia and Phillip Frost Miami Science Museum | October 2014 |
| 8. Science Communication Fellow, Frost Miami Science Museum | 2014 – present |
| 9. Community Outreach Booth, The Children’s Trust Family Expo | September 2014 |
| 10. Community Outreach Booth, The Children’s Trust Family Expo | August 2013 |
| 11. Community Outreach Booth, The Children’s Trust Family Expo | September 2012 |
| 12. Community Outreach Booth, The Children’s Trust Family Expo | May 2011 |
| 13. Workshop presentation to preK-2 nd grade teachers from Promoting Academic Success, Boys of Color | 2009 |
| 14. Workshop presentation to Spatial Intelligence Learning Center’s Teacher Work Circle, Chicago Public School District Teachers | 2009 |