

## Rosalie Odean

Department of Psychology  
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### EDUCATION

**Ph.D.** *Florida International University, Miami, FL*  
Developmental Science - Anticipated June 2017

**M.S.** *Florida International University, Miami, FL*  
Developmental Science –December 2015  
Master’s Thesis: Comprehension and Real-Time  
Processing of English Dimensional Adjectives in Toddlers

**B.A.** *Mills College, Oakland, CA*  
Child Development with Honors - May 2011  
Honors Thesis: Learning Through Overhearing: Do Daily  
Experiences Influence How Children Learn

### ACADEMIC AWARDS

Cognitive Development Society Diversity Travel Award (\$500)	October 2015
GPSC Travel Award (\$422)	October 2015
NSF sponsored Distinguished Student Poster Award (\$750) International Mind, Brain and Education Society Conference	November 2014
CAS Travel Award (\$200)	November 2014
GPSC Travel Award (\$500)	November 2014
CAS Travel Award (\$200)	July 2013
GPSC Travel Award (\$700)	July 2013
GPSC Travel Award (\$280)	April 2013
Eucalyptus Scholarship, Mills College (\$4000 annually)	August 2007 –May 2011

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## RESEARCH EXPERIENCE

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**Doctoral Student**, Project on Language and Spatial Development, Shannon Pruden PI  
Florida International University, 2012-2015

**Doctoral Student**, Project on Language and Spatial Development, Shannon Pruden PI  
Florida International University, 2012-2015

**Laboratory Manager**, Language Development Lab, Priya Shimpi PI  
Mills College, 2011-2012

**Research Assistant**, Language Development Lab, Priya Shimpi PI  
Mills College, 2010-2011

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## PUBLICATIONS

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**Odean, R.** & Pruden, S.M. (2015). *Language Development*. Manuscript in preparation.

**Odean, R.**, Bravo, E., & Pruden, S.M. (2015). *Comprehension and real-time processing of English dimensional adjectives in toddlers*. Manuscript submitted for publication.

Abad, C., **Odean, R.**, & Pruden, S.M. (2015). *Sex differences in gains among Hispanic pre-kindergarteners spatial thinking*. Manuscript submitted for publication.

**Odean, R.**, Nazareth, A., & Pruden, S.M. (2015). Novel methodology to examine cognitive and experiential factors in language development: Combining eye-tracking and LENA technology. *Front. Psychol.* 6, 1266. doi: 10.3389/fpsyg.2015.01266

Nazareth, A., **Odean, R.**, & Pruden, S.M. (2015). The use of eye-tracking in spatial thinking research. In B. Morris (Ed.), *Eye-Tracking Technology Applications in Educational Research*. Manuscript submitted for publication.

Costales, A., Abad, C., **Odean, R.**, & Pruden, S.M (2015). Spatial activities and manipulatives for early education classrooms. In G. Scarlett (Ed.), *Classroom Management: An A-to-Z Guide*. Thousand Oakes, CA: Sage Publications.

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## PRESENTATIONS

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**Odean, R.**, & Pruden, S.M. (2015, May). Measuring spatial language comprehension. Talk Presented at the South Florida Child Psychology Research Conference, Miami, FL.

Bravo, E., **Odean, R.**, & Pruden, S.M. (2015, April). Using Eye Tracking to Assess Comprehension of Spatial Terms in Preschoolers. Talk presented at the Life Science

South Florida Undergraduate Research Conference, Indian River State College, Ft. Pierce, FL.

Bravo, E., **Odean, R.**, & Pruden, S.M. (2015, March). Preschooler's Comprehension of Spatial Terms. Talk presented at the FIU Undergraduate Research Conference, Miami, FL.

**Odean, R.**, & Pruden, S.M. (2014, October). Measuring spatial language comprehension in three-year-olds. Talk Presented at the Center for Children and Families DataBlitz, Miami, FL.

**Odean, R.**, & Pruden, S.M. (2014, October). Measuring spatial language comprehension in three-year-olds. Invited Talk to the Mills College Language Development Lab, Oakland, CA.

**Odean, R.**, Bravo, E., Ramirez, E., & Pruden, S.M. (2014, May). Spatial Language Processing. Talk Presented at the UM/FIU Southeastern Cross-University Collaborative Mentorship Conference, Miami, FL.

Pruden, S.M., Abad, C., **Odean, R.**, & Costales, A. (2014, May). Prekindergarten educator impact on children's early numeracy and spatial skills. Talk presented in H.E. Miller, "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.

Pruden, S.M., \*Abad, C., & \***Odean, R.** (\*co-authors contributed equally; names are alphabetical). (2014, March). *Impact of Early Educator Language Use on Pre-kindergarten Children's Numeracy and Spatial Skills*. Talk presented at the 2014 Barbara Gordon Memorial Lecture and Linguistics Festival, Miami, FL.

Shimpi, P., O'Doherty, K., O'Brien, S., Thrumston, D., **Odean, R.**, Keyser-Allen, M., & Fowler, B. (2013, June). *The role of linguistic experience in children's word learning from observational contexts*. Paper symposium presented at the Jean Piaget Society, Chicago, IL.

Pruden, S.M., \*Abad, C., \*Costales, A., & \***Odean, R.** (\*co-authors contributed equally; names are alphabetical). (2013, February). *Impact of Early Educator Language Use on Pre-kindergarten Children's Numeracy and Spatial Skills*. Talk presented at Florida International University's 2013 Linguistics Mini-Fest, Miami, FL.

Shimpi, P., O'Doherty, K., O'Brien, S., **Odean, R.**, Thrumston, D., Fowler, B., Choi, S., Baumgart, N., & Keyser-Allen, M. (2012, April). *The role of experience in toddlers' third-party word learning*. Paper presented at the conference of the Western Psychological Association, Burlingame, CA.

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## POSTERS

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- 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, Texas.
- Abad, C., **Odean, R.,** & Pruden, S.M. (2015, October). *Exploring sex differences in Hispanic pre-kindergarteners' spatial skills*. Poster presented at the Society for the Study of Human Development, Austin, Texas.
- Odean, R.,** Bravo, E., & Pruden, S.M. (2015, October). *Individual differences in preschooler's processing of dimension terms*. Poster presented at the Cognitive Development Society, Columbus, Ohio.
- Abad, C., **Odean, R.,** & Pruden, S.M. (2015, October). *Sex differences in gains on spatial ability throughout pre-kindergarten*. Poster presented at the Cognitive Development Society, Columbus, Ohio.
- Bravo, E., **Odean, R.,** & Pruden, S.M. (2015, March). *Preschooler's Comprehension of Spatial Terms*. Poster presented at the FIU Undergraduate Research Conference, Miami, FL.
- 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, Forth Worth, Texas.
- 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, Forth Worth, Texas.
- 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, Forth Worth, Texas.
- 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 Association for Psychological Science, San Francisco, CA.
- Adelson, N. Shimpi, P., **Odean, R.,** & Thrumston, D. (2014, May). *Children's observational word learning: Role of distraction objects and speech type*. Poster presented at the Jean Piaget Society, San Francisco, CA.
- 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 Life Sciences South Florida STEM Undergraduate Research Symposium, Miami, FL.

- 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 Society for Research in Human Development, Austin, TX.
- Mateo, V., Pulido, E., Barriga, T., **Odean, R.**, Abad, C., & Pruden, S.M. (2014, March). *Examining variability in pre-kindergarten teacher language use.* Poster presented at the Society for Research in Human Development, Austin, TX.
- Mateo, V., 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 the Society for the Study of Human Development, Fort Lauderdale, FL.
- Odean, R.**, Abad, C., Costales, A., Herradon, N., Ferret, S., & Pruden, S.M. (2013, October). *Pre-kindergarteners' numeracy and spatial development: The influence of educators language.* Poster presented at the Cognitive Development Society, Memphis, TN.
- 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, San Sebastián, Spain.
- Abad, C., **Odean, R.**, Costales, A. Barriga, T. & Pruden, S.M. (2013, June). *Same classroom, different experience: Sex differences in preschoolers' spatial reasoning.* Poster presented at 2013 Workshop on Infant Language Development, San Sebastián, Spain.
- Abad, C., **Odean, R.**, Costales, A., Ferret, S. & Pruden, S.M. (2013, June). *Influence of teachers' numeracy language on pre-kindergarteners' spatial reasoning .* Poster presented at 2013 Workshop on Infant Language Development, San Sebastián, Spain.
- Odean, R.**, Abad, C., & Pruden, S.M. (2013, April). *Individual differences in children's comprehension of spatial terms: Using LENA to examine influences of parent spatial language.* Poster presented at the 2013 LENA International Conference, Denver, CO.
- Odean, R.**, Bradley, C.A., Krogh-Jespersen, S., & Pruden, S.M. (2013, April). *Children's comprehension of spatial terms.* Poster presented at the biennial meeting for the Society for Research in Child Development, Seattle, Washington.
- 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.
- 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.
- Odean, R.**, Shimpi, P., & Akhtar, N. (2011, October). *Learning words from overhearing: Relations with social experience.* Poster session presented at the conference of the Cognitive Development Society, Philadelphia, PA.

Shimpi, P., Akhtar, N., French, J., Fowler, B., O'Brien, S., **Odean, R.**, Thrumston, D., & Fisher-Keller, S. (2011, June). *Toddlers' word learning from third party interactions using child- and adult-directed speech*. Poster presented at the Jean Piaget Society, Berkeley, CA.

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### PROFESSIONAL DEVELOPMENT

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Child Abuse Prevention and Reporting Training	April 2013
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### PROFESSIONAL SERVICE

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Emerging Scholars Committee <i>Society for the study of Human Development</i>	2015
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Student Organizing Committee <i>South Florida Child Psychology Research Conference, Miami, FL</i>	2015
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Student Organizing Committee <i>UM/FIU Southeastern Cross-University Collaborative Mentorship Conference, Miami, FL</i>	2014
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### COMMUNITY SERVICE

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Children's Trust Family Expo	September 2015
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Philanthrofest Booth for the Patricia and Philip Frost Museum of Science	April 2015
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Brain Day at the Patricia and Philip Frost Museum of Science	March 2015
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Scientist Sunday at the Patricia and Philip Frost Museum of Science	October 2014
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Children's Trust Family Expo	September 2014
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Children's Trust Family Expo	August 2013
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Children's Trust Family Expo	September 2012
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**MEMBERSHIPS**

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Cognitive Development Society	2011-present
International Mind, Brain, and Education Society	2014-present
Jean Piaget Society	2011-present
Society for Research in Child Development	2013-present
Society for the Study of Human Development	2013-present
Western Psychological Association	2012-present