

# Moira Rose Dillon

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## Education

**Harvard University** Cambridge, MA (August 2011-present)

*Psychology*, A.M., May 2014

*Psychology*, Ph.D., expected May 2016 under the direction of Dr. Elizabeth Spelke

**Yale University** New Haven, CT (August 2004-May 2008)

*Cognitive Science; Art*, B.A., May 2008.

## Publications

**Dillon, M. R.** & Spelke, E. S. (2014). Core geometry in perspective. *Developmental Science*.  
doi: 10.1111/desc.12266

**Dillon, M. R.**, Huang, Y., & Spelke, E. S. (2013). Core foundations of abstract geometry.  
*Proceedings of the National Academy of Sciences of the United States of America*, 110(35),  
14191-14195. doi:10.1073/pnas.131264011

Yoshioka, T., **Dillon, M. R.**, Beck, G. C., Rapp, B., & Landau, B. (2013). Tactile localization on  
digits and hand: Structure and development. *Psychological Science*, 24(8), 1-11.  
doi:10.1177/095679761347861

Reilly, B. J. & **Dillon, M. R.** (2013). Virtuous Circles of Authorship Attribution through Quantitative  
Analysis: Chrétien de Troyes's Lancelot. *Digital Philology*, 2(1), 60-85.  
doi:10.1353/dph.2013.0001

## *In Review*

**Dillon, M. R.**, Pires, A. C., Hyde, D. C., & Spelke, E. S. (in review). Children's expectations about  
training the approximate number system.

## Paper Presentations

**Dillon, M. R.** & Spelke, E. S. (2015, March). *Reorientation ability predicts early spatial symbol  
reading*. Paper presented at the Biennial Meeting of the Society for Research in Child  
Development, Philadelphia, PA.

**Dillon, M. R.**, Mahadevan, L. & Spelke, E. S. (2015, January). *Sources of geometric concepts  
and intuitions*. Paper presented at the Annual Meeting of the Mind, Brain, Behavior Initiative,  
American Academy of Arts and Sciences, Cambridge, MA.

**Dillon, M. R.** & Spelke, E. S. (2015, January). *Young children's automatic and alternating use of  
scene and object information in spatial symbols*. Paper presented at the 5<sup>th</sup> Annual Budapest  
CEU Conference on Cognitive Development, Budapest, Hungary.

## Poster Presentations

**Dillon, M. R.**, & Spelke, E.S. (2015, October). *From spatial symbols to Euclidean intuitions*.  
Poster to be presented at the Biennial Meeting of Cognitive Development Society, Columbus, OH.

Persichetti, A. S., **Dillon, M. R.**, Spelke E. S., & Dilks, D. D. (2015, May). Differential representation of length and angle information across scene-selective cortex. Poster presented at the Annual Meeting of the Vision Sciences Society, Naples, FL.

**Dillon, M. R.**, Izard, V., Spelke, E. S. (2015, March). *Isolating angle in infants' detection of shape*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.

**Dillon, M. R.**, Hyde, D., Spelke, E. S. (2014, April). *Functional and spatial dissociation in the brain systems encoding object shape and direction*. Poster presented at the 21st Annual Meeting of the Cognitive Neuroscience Society, Boston, MA.

**Dillon, M. R.**, Huang, Y., Spelke, E. S. (2012, June). *Children flexibly engage with symbolic representations of space*. Poster presented at The CogEvo Rovereto Workshop on Cognition and Evolution at the University of Trento, Rovereto, Italy.

Landau, B., Chen, M., **Dillon, M. R.**, Beck, G., Rapp, B., Yoshioka, T. (2010, November). *Tactile stimulus localization ability linked to genetic deletion in people with Williams syndrome*. Poster presented at the 40th Annual Meeting of the Society for Neuroscience, San Diego, CA.

## Awards

**Dissertation Completion Fellowship**, *Harvard University* (2015-2016)

**National Science Foundation Graduate Research Opportunities Worldwide** (2014-2015)

**National Science Foundation Graduate Research Fellowship** (2012-2015)

**Mind, Brain, and Behavior Graduate Student Research Award**, *Harvard University* (2012; 2014)

**Poster Award**, *The CogEvo Rovereto Workshop on Cognition and Evolution*, University of Trento (2012)

## Short-Term Fellowships & Workshops

**National Science Foundation Science and Technology Center Professional Development Workshop** (2015, August)

**Laboratoire Psychologie de la Perception** CNRS and Université Paris Descartes, Paris, France (Fall 2014)

**Dilks Lab** Emory University, Atlanta, GA (2014, July)

**Latin American School for Education, Cognitive and Neural Sciences** Punta del Este, Uruguay (2014, March)

## Teaching

**Instructor** *Psychology 971b. Sophomore Tutorial*, Harvard University Cambridge, MA (Spring 2015), Supervised by Dr. Mahzarin Banaji

**Teaching Fellow** *Psychology 1303. The Human Brain Then and Now*, Harvard University Cambridge, MA (Spring 2014), Professor Randy Buckner

**Teaching Fellow** *Psychology 1652r. Laboratory in Early Cognitive Development*, Harvard University Cambridge, MA (Fall 2013), Professor Elizabeth Spelke

## Academic Affiliations

*Child Development Society*

*Society for Research in Child Development*

*International Society of Infant Studies*

*Cognitive Neuroscience Society*

*Association for Psychological Science*

*American Psychological Association/American Psychological Association of Graduate Students*

*Psi Chi: The International Honors Society in Psychology*