

# RICHARD L. BRYCK

10 Shelton McMurphey Blvd.  
PHONE: (541) 687-9293 | E-MAIL: rickb@oslc.org

---

## EDUCATION

PhD in Psychology, University of Oregon (2008)  
MS in Psychology, University of Oregon (2002)  
BS in Biopsychology and Cognitive Science, University of Michigan–Ann Arbor (2000)

## POSITIONS

*Research Scientist* (2012 – present), Oregon Social Learning Center, Eugene, Oregon  
*Research Associate* (2012 – 2013), Educational Policy Improvement Center, Eugene, Oregon  
*Postdoctoral Research Associate* (2008–2012), Stress Neurobiology and Prevention Laboratory (Dr. Philip Fisher), Oregon Social Learning Center/University of Oregon  
*Graduate Research Assistant* (2001–2007), Cognitive Control Laboratory (Dr. Ulrich Mayr), University of Oregon  
*Lab Manager* (2000–2001)/*Research Assistant* (1999–2000), Cognitive Neuroscience Laboratory (Dr. John Jonides), University of Michigan  
*Research Assistant* (1999–2000), Human Brain Electrophysiology Laboratory (Dr. William Gehring), University of Michigan  
*Research Assistant* (1999–2000), Computational and Cognitive Neuroscience Laboratory (Dr. Thad Polk), University of Michigan

## RESEARCH SUPPORT

HD073589 (NICHD), Principal Investigator, 09/26/2012–07/31/2014  
*Examining the Effects of Working Memory Training in Low SES Children*

## PUBLICATIONS

Bryck, R. L., Mannering, A. M., & Fisher, P. A. (under review). Attentional processes and visual working memory in young children. *Journal of Experimental Child Psychology*.  
Bryck, R. L., & Fisher, P. A. (2012). Training the brain: Practical applications of neural plasticity from the intersection of cognitive neuroscience, developmental psychology, and prevention/intervention science. *American Psychologist*, 67(2), 87-100.  
Jost, K., Bryck, R. L., Vogel, E. K., & Mayr, U. (2011). Are old adults just like low working memory young adults? Filtering efficiency and age differences in visual working memory. *Cerebral Cortex*, 21, 1147–1154.  
Bryck, R. L., & Mayr, U. (2008). Switch cost asymmetry without switching. *Psychonomic Bulletin and Review*, 15, 128–134.  
Mayr, U., & Bryck, R. L. (2007). Outsourcing control to the environment: Effects of stimulus/response locations on task selection. *Psychological Research*, 71, 107–116.

- Bryck, R. L., & Mayr, U. (2005). On the role of verbalization during task-set selection: Switching or serial order control? *Memory and Cognition*, *33*, 611–623.
- Mayr, U., & Bryck, R. L. (2005). Sticky rules: Integration between abstract rules and specific actions. *Journal of Experimental Psychology: Learning, Memory and Cognition*, *31*, 337–350.
- Gehring, W., Bryck, R. L., Jonides, J., Albin, R., & Badre, D. (2003). The mind's eye looking inward? In search of executive control in internal attention shifting. *Psychophysiology*, *40*, 572–585.

## PRESENTATIONS

- Bryck, R. L., Mannering, A. M., & Fisher, P. A. (2011, April). *Attentional processes and visual working memory in young children*. Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, Quebec.
- Bryck, R. L., Gordon, K. B. C., & Mayr, U. (2004, November). *Neuroanatomical correlates of cue switching versus task switching*. Poster presented at the annual meeting of the Psychonomic Society, Minneapolis, MN.
- Bryck, R. L., Gordon, K. B. C., & Mayr, U. (2004, April). *Neural correlates of cue-switching and task-switching*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Bryck, R. L., & Mayr, U. (2003, April). *Does executive control during task-switching rely on verbal self-instruction?* Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.
- Bryck, R. L., & Mayr, U. (2002, November). *Does executive control during task-switching rely on verbal self-instruction?* Poster presented at the annual meeting of the Psychonomic Society, Kansas City, MO.
- Bryck, R. L., & Mayr, U. (2002, May). *What is the role of the phonological loop in task-switching?* Poster presented at the Northwest Cognition and Memory (NOWCAM) conference, Vancouver, BC.

## TEACHING EXPERIENCE

### *Co-Instructor*

Psychology 433: Learning & Memory (Summer 2003)

Psychology 435: Cognition (Summer 2002)

### *Teaching Assistant*

Psychology 201: Mind and Brain (Fall 2003 & Fall 2008)

Psychology 202: Mind and Society (Winter 2008)

Psychology 410: Evolutionary Psychology (Fall 2006)

Psychology 435: Cognition (Spring 2007)

Psychology 611: Graduate Statistics (Fall 2002)

Biology 390: Animal Behavior (Winter 2007)

## SERVICE

Co-chair, Oregon Social Learning Center Technology Committee (2010–2011)

Member, Graduate Admission Committee (2003)

## **ACHIEVEMENT**

UO Graduate School Student Travel and Research Award (2004)

## **PROFESSIONAL AFFILIATIONS**

Association for Psychological Science  
Cognitive Neuroscience Society  
Society for Psychophysiological Research  
Society for Research in Child Development