

## Illinois Wesleyan University Digital Commons @ IWU

John Wesley Powell Student Research Conference

2004, 15th Annual JWP Conference

Apr 17th, 9:00 AM - 10:00 AM

# Matching-To-Sample with Horses

Karen Boschen Illinois Wesleyan University

Lindsey Krueger Illinois Wesleyan University

Amy Attivissimo Illinois Wesleyan University

James Dougan, Faculty Advisor Illinois Wesleyan University

Follow this and additional works at: http://digitalcommons.iwu.edu/jwprc

Karen Boschen; Lindsey Krueger; Amy Attivissimo; and James Dougan, Faculty Advisor, "Matching-To-Sample with Horses" (April 17, 2004). *John Wesley Powell Student Research Conference*. Paper 8. http://digitalcommons.iwu.edu/jwprc/2004/posters/8

This Event is brought to you for free and open access by The Ames Library, the Andrew W. Mellon Center for Curricular and Faculty Development, the Office of the Provost and the Office of the President. It has been accepted for inclusion in Digital Commons @ IWU by the faculty at Illinois Wesleyan University. For more information, please contact digitalcommons@iwu.edu. ©Copyright is owned by the author of this document.

### Poster Presentation P11

### MATCHING-TO-SAMPLE WITH HORSES

#### Karen Boschen, Lindsey Krueger, Amy Attivissimo and James Dougan\* Department of Psychology, Illinois Wesleyan University and Illinois State University

There has been little exploration in the area of horse cognition and depth perception. This study focused on five horses who were exposed to matching-to-sample tasks. First the horses were presented with a discrimination task between two-dimensional stimuli. Next, the horses were given the same task with three-dimensional objects. This was followed by a task combining the two-dimensional and three-dimensional stimuli. Results are presented in poster form.