

Jason A. French

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Education

Ph.D Cognitive Psychology, Northwestern University, 2014 (Expected).

Adviser: William Revelle, Ph.D. and Karl S. Rosengren, Ph.D.

M.S. Cognitive Psychology, Northwestern University, 2011.

Committee Members: Karl S. Rosengren, Ph.D. & David H. Uttal, Ph.D.

Thesis: The Effect of Psychological Essentialism on Understanding of Parent-Offspring Variability and Evolution.

B.A. Psychology and Spanish, University of Michigan, Ann Arbor, 2007.

Adviser: E. Margaret Evans, Ph.D.

Thesis: Informal Museum Learning: Analyzing the Use of Evolutionary Terms in Parent-Child Conversations.

Study Abroad: University of Salamanca, Salamanca, Spain, Summer 2006.

Employment

Graduate Teaching Assistant
Northwestern University

September, 2009 - Present
Evanston, IL

Taught discussion sections for Research Methods and Developmental Psychology.

Lab Manager
York University
<http://www.yorku.ca/health/psyc/>

October, 2007 - November, 2008
Toronto, ON

Oversaw lab budgets and finances of a \$1 Million National Institutes of Health grant as well as the purchase and development of lab technology.

Research Assistant
York University

October, 2007 - November, 2008
Toronto, ON

Designed and authored research studies and collected data on bilingual performance advantages on the task-switching paradigm and the effect of bilingualism on children with ADHD.

Research Assistant
Center for Human Growth and Development
<http://www.chgd.umich.edu/>

April, 2007 - October, 2008
Ann Arbor, MI

Children's theories and misconceptions of biological trait inheritance, deep-time, and natural selection.

Research Assistant
E. Margaret Evans, Ph.D.

January, 2006 - April, 2007
Ann Arbor, MI

Conducted research at a University preschool and the Explore Evolution exhibition.

Research Interests

Cultural influence on cognitive development, religiosity and scientific literacy, conceptual change, individual differences.

Teaching Interests

Statistics, Research Methods, Developmental Psychology, Cognitive Psychology.

Work In Progress

French, J. A., Condon, D. M., Revelle, W. R., & Rosengren, K. S. (in prep). Psychometric properties of the scientific attitude inventory-revised (SAI-II) with college students.

French, J. A., Condon, D. M., Winograd, M., Revelle, W. R., & Rosengren, K. S. (in prep). Predictors of scientific attitudes and changing beliefs in college students.

French, J. A., & Rosengren, K. S. (in prep). Developmental differences in children's attempts to grasp at photographs.

French, J. A., Herrmann, P. A., Rosengren, K. S., & Evans, E. M. (in prep). Variation's importance for understanding evolution: A structural analysis.

French, J. A., Tumuluru, S., Walco, D. K., Hespos, S. J., Uttal, D. H., & Rosengren, K. S. (under review). Do twelve-month-olds grasp the nature of photographs?

French, J. A., Herrmann, P. A., Rosengren, K. S., & Evans, E. M. (under review). The effect of psychological essentialism on an understanding of lifespan changes.

Publications

Herrmann, P. A., **French, J. A.**, & Rosengren, K. S. (in press). Essentialist reasoning and knowledge effects on biological reasoning in young children. *Merril-Palmer Quarterly*.

Rosengren, K. S., & **French, J.**, (in press). Magical Thinking. To appear in M. Taylor (Ed.), *The Oxford Handbook of the Development of Imagination*. New York: Oxford University Press.

Tare, M., **French, J.**, Frazier, B., Diamond, J., Evans, E. M. (2011). Explanatory parent-child conversation predominates at an evolution exhibit. *Science Education*, 95(4), 720-744.

Reports

Evans, E. M., Kiss, A. B., Lane, J. D., Legare, C. H. & **French, J.** (2008). Children's natural science concepts. NSF Report: University of Michigan.

Evans, E. M., Hazel, A., Legare, C. & **French, J.** (2007). Children's understand of bird evolution: Object based, informal learning. NSF Report: University of Michigan.

Presentations

Condon, D. M., **French, J. A.**, Brown, A., & Revelle, W. (June, 2013). *Development and Validation of the International Cognitive Ability Resource*. Association for Research in Personality Conference. Charlotte, NC.

French, J. A., Condon, D. M., Revele, W., & Rosengren, K. S. (June, 2013). *Predicting Scientific Attitudes using Traits, Ability, and Interests*. Association for Research in Personality Conference. Charlotte, NC.

- French, J. A.**, Condon, D. M., Revele, W., & Rosengren, K. S. (June, 2013). *The Structure of Scientific Attitudes: Exploring the SAI-II using Traits, Abilities, and Interests*. 25th Annual Convention for the Association for Psychological Science. Washington, DC.
- French, J. A.**, Tumuluru, S., Walco, D. K., Sozzer, F., & Rosengren, K. S. (June, 2012). *Age Differences in Young Children's Attempts to Grasp Photos*. International Conference on Infant Studies. Minneapolis, MN.
- Walco, D. K., **French, J. A.**, Tumuluru, S., Bruton, C., Brailas, N., Lee, C., Ackerman, D., Brailas, M., & Rosengren, K. S. (June, 2012). *Stability of Grasping Errors Over a Two-Month Time Period*. International Conference on Infant Studies. Minneapolis, MN.
- Rhoad, A. M., Bruton, C. M., **French, J. A.**, Gutierrez, I. T., & Rosengren, K. S. (May, 2012). *Evidence of Grasping Errors in Adults*. Annual Convention for the Association for Psychological Science. Chicago, IL.
- French, J. A.** (March, 2012). *Action Errors*. Cognitive Area Brownbag, Northwestern University. Evanston, IL.
- French, J. A.** (April, 2011). *Children's Understanding of Lifespan Variability*. Cognitive Area Brownbag, Northwestern University. Evanston, IL.
- French, J. A.**, Herrmann, P. A., & Rosengren, K. S. (April, 2011). *Impossible Frog: Examining Children's Essentialist Biases Using Metamorphosis*. Biennial Conference of the Society for Research in Child Development. Montreal, Canada.
- Tumuluru, S., **French, J. A.**, Schiffmann, J., Walco, D., Sozzer, F., & Rosengren, K. S. (April, 2011). *Grasping Errors in Infants*. Biennial Conference of the Society for Research in Child Development. Montreal, Canada.
- Rosengren, K. S., & **French, J.** (April, 2011). *Action Errors in Childhood: The Role of Representations and Inhibitory Control*. Presented at the symposium "Precursors and Correlates of Body Awareness in Preschoolers" at the Biennial Conference of the Society for Research in Child Development. Montreal, Canada.
- Tare, M., Frazier, B., **French, J.**, Evans, E. M., & Diamond, J. (April, 2009). *Parents' Scaffolding of Children's Learning at an Evolution Exhibition*. Presented in the symposium "Family Conversations in Museum Settings: How do They Contribute to Children's Science Learning?" at the Biennial Conference of the Society for Research in Child Development. Denver, CO.
- Lane, J., Legare, C., **French, J.**, Kiss, A., & Evans, E. M. (April, 2009). *Anthropomorphizing Nature: What Effect does it have on Understanding*. Biennial Conference of the Society for Research in Child Development. Denver, CO.
- French, J.**, Tare, M., Frazier, B., Wolfgram, S., Evans, E. M., & Diamond, J. (October, 2007). *Informal Museum Learning: Analyzing The Use Of Evolutionary Terms In Parent-Child Conversations*. Biennial Meeting of the Cognitive Development Society. Santa Fe, NM.
- Legare, C., Hazel, A., **French, J.**, Witt, A., & Evans, E. M. (October, 2007). *Children's Understanding Of Evolution: Learning From Museum Exhibits About Natural Selection*. Biennial Meeting of the Cognitive Development Society. Santa Fe, NM.
- French, J.**, Wolfgram, S., Tare, M., Frazier, B., & Evans, E. M. (April, 2007). *Informal Museum Learning: Analyzing The Use Of Evolutionary Terms In Parent-Child Conversations*. Annual Meeting of the Undergraduate Research Forum. Ann Arbor, MI.

Professional Activities

- Ad hoc Reviewer for Child Development.
- Ad hoc Reviewer for the Canadian Journal of Experimental Psychology.
- Ad hoc Reviewer for Psychological Reports.
- Ad hoc Reviewer for Developmental Psychology.
- Ad hoc Reviewer for the Journal of Personality and Social Psychology.

Ad hoc Reviewer for the American Educational Research Journal.

Honors, Awards, & Fellowships

Language and Cognition Interdisciplinary Fellowship, Northwestern University, 2012 - 2013.

Affiliate, Multidisciplinary Program in Education Sciences, Northwestern University, 2010 - Present.

Northwestern TGS Travel Grant, 2010, 2012.

University Fellowship, Northwestern University, 2009 - Present.

University Honors, University of Michigan, 2006 - 2007.

Association Memberships

Association for Psychological Science, 2012 - Present.

International Society on Infant Studies, 2012 - Present.

Cognitive Development Society, 2007 - Present.

Society for Research on Child Development, 2009 - Present.

Near-infrared Spectroscopy Club, 2011 - Present. Co-Organizer.

Multi-institution journal club that discusses Near-Infrared Spectroscopy articles and issues on a bi-weekly basis.

University of Massachusetts-Amherst, Northwestern University, SISSA.

Skills

Language:

Conversant in Spanish.

Standardized Testing:

Kaufman Brief Intelligence Test, PPVT-III, Wug test, Raven's Progressive Matrices, Wechsler Abbreviated Scale of Intelligence, Shipley Institute of Living Scale 2 & Cattell Culture Fair III.

Technical:

MS Office Suite (Word, PowerPoint, Excel, Access), Endnote, Zotero.

iWork Suite (Pages, Keynote, Numbers).

Statistical Analysis (SPSS, SAS, R-Project, CHILDES CLAN).

Experimental Frameworks (E-Prime, DirectRT, PsychoPY, SciPY).

Typesetting (Adobe Acrobat Professional, L^AT_EX).

Sound / Film Production Software (Audacity, iDVD, iMovie '11).

Database Management Software (Filemaker Pro, MySQL, PostgreSQL).

Web Frameworks (PHPBB3, Drupal, CSS 3.1, HTML5, XMPP).

Linux/BSD/UNIX, Windows, & Mac.