

Curriculum Vitae

Frances Daniel
Indiana University Northwest
Department of Psychology
3400 Broadway
Gary, IN 46408
(219) 981-4203
frdaniel@iun.edu

EDUCATION

Ph.D. Psychology, Cognitive
University of Illinois at Chicago, July 2009
Minor: Educational Psychology
Dissertation: *Evaluating Inference Production and Retention through Eye Movements.*

M.A. Psychology, Cognitive
University of Illinois at Chicago, May 2006
Thesis: *The Effects of Repetition on Comprehension and Resource Allocation.*

B.A. Psychology, 2002
University of Memphis, Memphis, TN.

ACADEMIC APPOINTMENTS

2010 – current	Indiana University Northwest, Assistant Professor Psychology Department
2009 – 2010	Elmhurst College, Visiting Assistant Professor Psychology Department

ACADEMIC HONORS & AWARDS

Internal	
2014	Founder's Day Teaching Award Finalist
2014	Trustees Teaching Award
2013	Founder's Day Teaching Award Finalist

GRANTS (Total: \$39,814)

External (Total: \$4000)

2012	Psi Chi Faculty Research Grant Amount: \$2000
2011	Psi Chi/STP Resource Assessment Grant Amount: \$2000

Internal (Total: \$28,754)

2013	Indiana University Northwest Regional Research Grant Amount: \$5655
2013	Indiana University Northwest Summer Faculty Fellowship Award Amount \$11,000
2013	Indiana University Northwest Research Grant-In -Aid Amount: \$999

2011-2012	Indiana University Northwest Research Grant-In -Aid Amount: \$600
2010-2011	Indiana University Northwest Research Grant-In -Aid Amount: \$500
2011	Indiana University Northwest Summer Faculty Fellowship Award Amount \$10,000
Student lead internal (Total: \$7060)	
2012	Indiana University undergraduate research grants Student: Elise Ozier; Amount: \$1400
2012	Indiana University undergraduate research grants Student: Devin Boylan; Amount: \$1260
2012	Minority Opportunity Research grants Student: Elise Ozier; Amount: \$3000 (Received the grant twice)
2011	Indiana University undergraduate research grants Student: Angela Phillips; Amount: \$1400

UNIVERSITY TEACHING EXPERIENCE

Indiana University Northwest

Statistical Analysis in Psychology
Methods of Experimental Psychology
Laboratory in Cognition and Memory
Language and Cognition
Cognitive Psychology
Introduction to Psychology I

Elmhurst College

Introduction to Psychological Science
Research Methods in Psychology
Cognitive Processes
Statistics for Scientific Research
Psychology of Language

University of Illinois at Chicago

Statistical Methods in Behavioral Science
Cognition and Memory
Colloquium in the Teaching of Psychology
 Graduate level course

PUBLICATIONS AND PROCEEDINGS PAPERS (*indicates undergraduate student author)

Daniel, F., Gaze, C., & Braasch, J. L. G. (2015). Writing covers letters that address instructor feedback improves final papers in a research methods course. *Teaching of Psychology, 42*, 64-68.

Daniel, F. & Braasch, J. L. G. (2013). Application exercises improve transfer of statistical knowledge in real-world situations. *Teaching of Psychology, 40*, 200-207.

*Bixter, M. & **Daniel, F.** (2013). Working memory differences in remember/know judgments for falsely recognized words. *Memory & Cognition, 41*, 716-725.

Daniel, F. & Raney, G. E. (2007). Capturing the effect of a title on multiple levels of comprehension. *Behavior Research Methods. 39*, 892-900.

- Graesser, A. C., Cai, Z., Louwerse, M., & **Daniel, F.** (2006). Question understanding aid (QUAID): A web facility that helps survey methodologists improve the comprehensibility of questions. *Public Opinion Quarterly*, 70, 3-22.
- Graesser, A. C., Karnavat, A. B., **Daniel, F. K.**, Cooper, E., Whitten, S. N., & Louwerse, M. (2001). A computer tool to improve questionnaire design. In *Statistical Policy Working Paper, 33, Federal Committee on Statistical Methodological* (pp.36-48). Washington D. C.: Bureau of Labor Statistics.

MANUSCRIPTS IN PREPARATION

- Daniel, F.** & Braasch, J. (submitted, September 2014). Assessing knowledge transfer using latent semantic analysis. *Discourse Processes*.
- Daniel, F., & Collins, W. M.** (working paper). The impact of rapid reading on inference generation. *Reading Psychology*.
- Daniel, F., & Raney, G. E.** (in preparation). The effects of repetition on comprehension and resource allocation.
- Braasch, J., & **Daniel, F.** (in preparation). *Promoting spontaneous transfer of statistics knowledge: An individual difference account*.
- Daniel, F., & Raney, G. E.** (in preparation). *Evaluating inference production and retention through eye movements*.
- Daniel, F., Collins, W. M., Virtue, S.** (in preparation). Hemispheric differences in multiple language activation.

CONFERENCE PRESENTATIONS (* indicates IUN undergraduate student author)

- McCabe, M. M., Braasch, J. L. G., **Daniel, F.** (2014, July). *Do Proactive Interference Warnings Help or Hurt Multiple Document Comprehension?* Poster presented at the annual meeting of the Society for Text and Discourse, Chicago, IL.
- *McManimen, S. & **Daniel, F.** (2014, May). *The Effects of Schizotypal Traits on Working Memory and the Semantic Network*. Poster to be presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Peyton, R. & **Daniel, F.** (2014, May). *The Influence of Procrastination on Statistical Reasoning Abilities*. Poster to be presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Anekwe, L. & **Daniel, F.** (2014, May). *How individualist and collectivist traits influence risky decisions*. Poster to be presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Hoffman, M. T., *Joyner, L., *Pettit, N. & **Daniel, F.** (2014, May) *How Self-Reported Drug Use Influences Automatic Processes Involved in Word Recognition*. Poster to be presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Lewandowski, L. *Conley-Shelton, J., *Marinceski, A. & **Daniel, F.** (2014, May). *How Second Language Proficiency Influences Framing Effects*. Poster to be presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Tylicki, J., *Joyce, J., & **Daniel, F.** (2014, May). *The Influence of Self-Reported Primary Psychopathic Traits on Contextual Reasoning*. Poster to be presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Daniel, F., Braasch, J. & *Ozier, E.** (2013, October). *An intervention that promotes far transfer of statistics knowledge*. Paper to be presented at the annual STP Best Practices Conference, Atlanta, GA.

- Daniel, F.,** Gaze, C., & Braasch, J. (2013, October). *Using cover letters to address instructor feedback in a research methods course*. Poster to be presented at the annual STP Best Practices Conference, Atlanta, GA.
- *Boylan, D. & **Daniel, F.** (2013, May). *The Effects of Creativity in the Propensity to Engage in Dishonest Behavior in Those with a Science and Fine Arts Background*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Ozier, E. & **Daniel, F.** (2013, May). *Inducing Stereotype Threat in a Virtual Context*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Cuadra, J., *Orneales, E., & **Daniel, F.** (2013, May). *Working Memory Differences and Memory for Previously Remembered Events*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *McManimen, S., *Hartman, A., & **Daniel, F.** (2013, May). *The Effects of Creativity and Working Memory on Inadvertent Plagiarism*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Singh, E., *Selladurai, R., *Howard, A., & **Daniel, F.** (2013, May). *Effects of Future Profession and Working Memory on Framing Effects*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Castellano, M., *Elcock, A., *Ford, A., & **Daniel, F.** (2013, May). *How Differences in Personality and Working Memory Influence Self-reported Risky Sexual Behaviors*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Daniel, F.,** Collins, W. M., Virtue, S., Cossio, I., Rivas, L, *Ozier, E., & *Boylan, D. (2012, November). *Hemispheric processing of inferences in bilinguals: The role of predictability in multiple language activation*. Poster presented at the annual meeting of the Psychonomic Society, Minneapolis, MS.
- Daniel, F.,** *Ozier, E., & *Boylan, D. (2012, October). *Promoting spontaneous transfer of statistics knowledge: An individual differences account*. Paper presented at the annual meeting of the Indiana Association of Social Sciences, Gary, IN.
- *Phillips, A. & **Daniel, F.** (2012, October). *Memory for criminal events: the effects of gender and ethnicity*. Paper presented at the annual meeting of the Indiana Association of Social Sciences, Gary, IN.
- *Ozier, E., *DeCero, C, *Mockler, S., *Phillips, A., **Daniel, F.,** & Braasch, J. (2012, May). Application exercises promote transfer of statistics knowledge in real-world contexts. Poster presented at the annual meeting of the Association of Psychological Science, Chicago, IL.
- *Goodman, A., & **Daniel, F.** (2012, May). The effects of spatial ability and gestures on the number of disfluencies while solving puzzles. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Cratty, A. & **Daniel, F.** (2012, May). The effects of working memory for previously remembered events. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *DeCero, C., & **Daniel, F.** (2012, May). The effects of working memory capacity and practice on remember/know judgments for critical lures. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Plecas, D., & **Daniel, F.** (2012, May). The effect of age on the susceptibility to creating false memories and the vividness of those memories. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Starkey, M. & **Daniel, F.** (2012, May). *The effects of personality on the creation of false memories*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

- *Marinceksi, M. & **Daniel, F.** (May, 2012). *The effects of bilingualism on abstract and thematic reasoning*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Phillips, A. B., *Mockler, S. A., & **Daniel, F.** (2012, May). *Effects of gender and ethnicity on memory for criminal events*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- *Mockler, S. A., *Phillips, A. B., & **Daniel, F.** (2012, May). *The effects of seductive details on short- and long-term memory when reading health-related passages*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Daniel, F.**, Collins, W. M., *Phillips, A., *Mockler, S., & Sawh, A. (2011, November). *The impact of rapid reading on inference generation*. Poster presented at the annual meeting of the Psychonomic Society, Seattle, WA.
- Bohn-Gettler, C. M., **Daniel, F.**, Mueller, M. K., & McGee, N. J. (2011, November). *The effects of working memory and ease of generation on bridging inferences*. Poster presented at the annual meeting of the Psychonomic Society, Seattle, WA.
- Bixter, M., Kritikos, N., Peterson, N., **Daniel, F.**, & Noice, H. (2010, November). *Working memory differences in remember/know judgments for falsely recognized words*. Poster presented at the annual meeting of the Psychonomic Society, St. Louis, MO.
- Bovee, J. C., Raney, G.E., & **Daniel, F.** (2010, November). *Levels of comprehension during letter detection: The roles of reading ability and text comprehensibility*. Paper presented at the annual meeting of the Psychonomic Society, St. Louis, MO.
- Daniel, F.** & Raney, G.E. (2010, August). *Evaluating inference production and retention through eye movements*. Poster presented at the annual meeting of the Society for Text and Discourse, Chicago, IL.
- Bixter, M., Kritikos, N., Peterson, N. & **Daniel, F.** (2010, August). *Working memory differences in remember/know judgments for falsely recognized words*. Poster presented at the annual meeting of the Society for Text and Discourse, Chicago, IL.
- Lee, K. G., Bovee, J. C., **Daniel, F.**, & Raney, G. E. (2010, May). *False cognate detection: Examining bilingual lexical systems*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Daniel, F.**, Raney, G. E., & Bovee, J. C. (2008, November). *Titles facilitate high-level processing but not low-level word frequency effects when reading vague texts*. Paper presented at the annual meeting of the Psychonomic Society, Chicago, IL.
- Daniel, F.** & Raney, G. E. (2008, July). *Eye movements for vague and concrete texts: Different repetition effects with different sources*. Poster presented at the annual meeting of the Society for Text and Discourse, Memphis, TN.
- Daniel, F.** & Raney, G. E. (2008, May). *Sentence importance does not predict situation-level resource demands in concrete or vague texts*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Newey, A., Raney, G. E., **Daniel, F.**, Obeidallah, S. (2008, May). *Gender differences influence the perception of credibility, importance, and believability of natural science and social science texts*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Bovee, J. C., Raney, G. E., **Daniel, F.**, Vadakara, T., Lynch, F. (2008, May). *Letter detection impairs higher-level text comprehension*. Paper presented at the annual meeting of the Midwestern Psychological Association: Chicago, IL.

- Raney, G. E., **Daniel, F.**, Bovee, J., Lynch, F. & Vadakara, T. (2007, November). *Repeating phrases across seemingly unrelated narratives: A similarity-based explanation of text repetition effects*. Paper presented at the annual meeting of the Psychonomic Society, Long Beach, CA.
- Daniel, F.**, & Raney, G. E. (2007, May). *Metacognitive predictions: Working memory does not explain individual differences but text difficulty is part of the process*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Daniel, F.** & Raney, G. E. (2006, November). *Repetition Improves Word Processing Efficiency in Non-Native English Speakers*. Paper presented at the annual meeting of the Psychonomic Society, Houston, TX.
- Daniel, F.** & Raney, G. E. (2006, July). *The Effect of Rereading and Situational Development on Online Processing of Text*. Paper presented at the annual meeting of the Society for Text and Discourse: Minneapolis, MN.
- Daniel, F.** & Raney, G. E. (2006, May). *Situation Model Development Influences Transfer Benefits in Reading*. Paper presented at the annual meeting of the Midwestern Psychological Association: Chicago, IL.
- Raney, G. E., Anderson, M., Miura, T., Obeidallah, S. & **Daniel, F.** (2005, November). *Anticipation and Prior Knowledge: Are They Key to Strategic Reading?* Paper presented at the annual meeting of the Psychonomic Society, Toronto, ON.
- Daniel, F.** & Raney, G. E. (2005, May). *Attentional Demands on Text Repetition Effects*. Poster presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Raney, G. E., Muray, J. D., Obeidallah, S. R., & **Daniel, F.** (2004, November). *Practice and Self-Evaluation Influence Metacomprehension Accuracy*. Paper presented at the annual meeting of the Psychonomic Society, Minneapolis, MN.
- Raney, G. E, **Daniel, F.** & Obeidallah, S. R. (2004, May). *Memory for Known Information in a Text: Does it Decline Quickly?* Poster presented at the American Psychological Society, Chicago, IL.
- Graesser, A. C., Karnavat, A. B., **Daniel, F. K.**, Cooper, E., Cai, Z., Whitten, S. N., Louwerse, M. M., Bartlett, K., Tenneti, R., & Ratnakar, V. (2003). *QUAID: A computer tool that helps survey methodologists improve the comprehensibility of questions*. Paper presented at the meetings of the American Association of Public Opinion Research Society, Nashville, TN.
- Daniel, F.**, Whitten, S., Graesser, A., Cooper, C., & Cai, Z., (2002, November). *QUAID: Critiquing Questions on the World Wide Web*. Paper presented to the Society for Computers in Psychology, Kansas City, MO.
- Daniel, F.**, Whitten, S., & Graesser, A., (2002, October). *QUAID: Comprehensibility of Questions Evaluated Through an Eye Tracker*. Paper presented annual meeting of Southern Association of Public Opinion Research, Raleigh, NC.
- Graesser, A. C., Karnavat, A. B., **Daniel, F. K.**, Cooper, E., Whitten, S. N., & Louwerse, M. M., (2002). *QUAID: A computer tool to improve questionnaire design*. Paper presented at annual the meeting of the American Association of Public Opinion Research Society, St. Petersburg, FL.
- Graesser, A. C., Karnavat, A. B., **Daniel, F. K.**, Cooper, E., Whitten, S. N., & Louwerse, M. (2001, June). *A computer tool to improve questionnaire design*. Presented to the National Science Foundation Washington D.C.

STUDENTS MENTORED

- IUN undergraduates (21)
- Elmhurst undergraduates (3)
- Volunteers (1)
- Senior projects (20)

Former students accepted into graduate programs

2014	Jessica Tylicki MS program in Clinical Psychology at Eastern Kentucky University
2014	Faiza Javed Illinois School of Optometry
2014	Loretta Anekwe Tufts School of Dental Medicine
2014	Jillian Joyce Indiana University School of Dentistry
2013	Angela Phillips PsyD Clinical Program at the Chicago School of Professional Psychology
2013	Jessica Caudra MS program in drugs and alcohol counseling at Indiana University Northwest
2013	Roshini Selladurai Indiana University School of Medicine
2013	Kiaty Blandford MA in psychology at The University of Cincinnati
2013	Anjelita Cratty MS program in social work at Indiana University Northwest
2012	Stefanie Mockler PhD Program in Industrial/ Organizational Psychology at DePaul University
2012	Monica Torres MA program in Forensic Psychology at University of Denver
2012	Matthew Starkey Physical Therapy Program at the University of New England
2012	Metodij Marinceski Physical Therapy Program at the University of Sciences
2012	Dalibar Plecas Indiana University School of Dentistry
2012	Reginald Wilson MS program in drugs and alcohol counseling at Indiana University Northwest
2010	Michael Bixter PhD Program in Cognitive Psychology at Stony Brook University

UNIVERSITY PRESENTATIONS, INVITED, AND, MISCELLANEOUS TALKS

- Daniel, F.** (March, 2014). *Learning Environments and Text Comprehension*. Research presented to the Psychology Department at DePaul University. Chicago, IL.
- Daniel, F.** (February, 2010). *Pattern Recognition Models*. Guest lecture presented to Dr. Catherine Gaze's honors PSY 210 (Introduction to Psychological Science) class, Elmhurst College, Elmhurst, IL
- Daniel, F.** (2010, January). Evaluating Inference Production and Retention through Eye Movements. Cognitive Psychology Brown Bag Series. University of Illinois at Chicago. Chicago, IL.
- Daniel, F.** (2009, January). *High-level comprehension during reading*. Research presented to the Psychology Department at DePaul University. Chicago, IL.
- Daniel, F.** (2008, December). *Language and reading comprehension*. Cognitive Psychology Brown Bag Series. University of Illinois at Chicago. Chicago, IL.

- Daniel, F.** (October, 2008). *Introduction to Psychology Experimental Authoring Kit*. Guest lecture presented to Dr. Gary Raney's PSCH 353 (Cognition lab) class, University of Illinois at Chicago. Chicago, IL.
- Raney, G. E., **Daniel, F.**, & Bovee, J. (2008, April). *Representation of text: The role of readers, texts, and tasks*. Research presented to the Psychology Department at Northern Illinois University. DeKalb, IL.
- Daniel, F.** (October, 2007). *Introduction to Psychology Experimental Authoring Kit*. Guest lecture presented to Dr. Gary Raney's PSCH 353 (Cognition lab) class, University of Illinois at Chicago. Chicago, IL.
- Daniel, F.** (October, 2007). *Language basics, words, and sentences*. Guest lecture presented to Dr. Stellan Ohlsson's PSCH 352 (Cognition and Memory) class, University of Illinois at Chicago. Chicago, IL.
- Daniel, F.** (2006, March). *Practice makes perfect: The effects of repetition on comprehension and resource allocation during reading*. Cognitive Psychology Brown Bag Series. University of Illinois at Chicago. Chicago, IL.
- Daniel, F.** (July, 2004). *Attentional Demands on Text Repetition Effects*. Guest lecture presented to Trina Kershaw's PSCH 352 (Cognition and Memory) class, University of Illinois at Chicago. Chicago, IL.
- Daniel, F.** (April, 2004). *Attentional demands on text repetition effects*. Cognitive Psychology Brown Bag Series. University of Illinois at Chicago. Chicago, IL.

PROFESSIONAL SERVICE

Journal and Conference Reviewer

2013	Journal of Visualized Experiments
2010	Discourse Processes
2009	Discourse Processes
2006, 2008, 2014	Society for Text and Discourse Conference

Departmental Service

2014	Discussed recommendation letters on the department of psychology graduate school information session
2011-current	Prepared four students for summer internships at Indiana University Bloomington through the IGERT program
2011-current	Managed Indiana University Northwest subject pool system (sona)
2011	Served of the psychology department faculty search committee
2010-current	Pre-med and pre health professional advisor
2010-current	Organized and managed the psychology speaker series
2010-current	Organized annual Psi Chi induction ceremony
2010-current	Managed the Psi Chi honors society at Indiana University Northwest
2010-current	Managed the Psychology club at Indiana University Northwest
2010-current	Served as the library liaison for the psychology department
2010	Served on a "What to do with a BA degree in Psychology" panel at Elmhurst College
2009	Discussed "Life as a Graduate Student" at the Elmhurst Psychology Department Graduate School Fair

University Service

2014-current	Served on the Atilla Tuncay Pre-professional studies club scholarship committee
--------------	---

2013	Served on the Indiana University Northwest regional research grant committee
2013-current	Discussed majoring in Psychology to high school students at the annual Freshman to Physicians event at Indiana University Northwest
2012-2013	Helped coordinate the Indiana University Northwest College of Arts and Sciences Undergraduate Research Conference
2011-current	Served as session chair during Indiana University Northwest College of Arts and Sciences Undergraduate Research Conference
2012-current	Served on the Campus Survey and Curriculum Committee
2012-current	Served on the pre-professional advisor board
2012-current	Served on the pre-professional branding and marketing committee
2010-current	Served on the Writing across the Curriculum Committee at Indiana University Northwest
2011-2012	Served on the Library Committee at Indiana University Northwest

Miscellaneous

2010	Guest Speaker for Elmhurst College's Psi Chi induction and senior award ceremony
2010	Guest Speaker for Indiana University Northwest's Psi Chi induction ceremony
2006	Graduate Student Volunteer: The Sixteenth Annual Meeting of the Society for Text and Discourse, Minneapolis, MN.
2004	Graduate Student Volunteer: The Fourteenth Annual Meeting for the Society of Text and Discourse, Chicago, IL

PROFESSIONAL ORGANIZATIONS

Associate Member of the Psychonomic Society
 Society for Text and Discourse
 Midwestern Psychological Association
 The National Honor Society in Psychology (Psi Chi)
 Society for the Teaching of Psychology (Division 2)

ADDITIONAL PROFESSIONAL TRAINING

Sixteenth Annual Meeting of the Society for Text & Discourse Pre-Conference Workshop (July 12, 2006 – July 13, 2006)
 Topic: New computational tools for analyzing text and modeling text comprehension