

Faculty Profile

Name: Brian M. Friel
Position: Associate Professor
Department: Psychology
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Education

Ph.D. – Cognitive/Human Factors Psychology (2004), Kansas State University
M.S. – Cognitive Psychology (1999), University of Oklahoma
B.S. – Psychology (1997), St. Lawrence University (NY)

Research Interests

- Cognitive Processes in Decision Making
- Skill Acquisition and Performance Measures
- Reading and Word Recognition
- Bilingualism

Active Professional Memberships

- Psychonomic Society
- Society for Judgment and Decision Making

Publications

Helman, E., Gaertner, S. L., Dovidio, J. F., Mania, E. W., Guerra, R., Wilson, D. C., & **Friel, B. M.** (2012). Group status drives majority and minority integration preferences. *Psychological Science*, 23, 46-52. doi: 10.1177/0956797611423547

Shanteau, J., **Friel, B.**, Thomas, R. P., Raacke, J., & Weiss, D. J. (2010). Assessing expertise when performance exceeds perfection. In E. Patterson & Miller (Eds.), *Macrocognition metrics and scenarios: Design and evaluation for real-world teams* (pp. 85-94). Hampshire, UK: Ashgate Publishing Ltd.

Harris, R. J., **Friel, B. M.**, & Mickelson, N. R. (2006). Attribution of discourse goals for using concrete and abstract-tenor metaphors and similes with or without discourse context. *Journal of Pragmatics*, 38, 863-879.

Shanteau, J., **Friel, B. M.**, Thomas, R. P., & Raacke, J. (2005). Development of expertise in a dynamic decision-making environment. In Betsch, T., & Haberstroh, S. (Eds.), *The routines of decision making* (pp. 251-270). Mahwah, NJ: Erlbaum.

Friel, B. M., & Harris, R. J. (2004). Operationalizing cognates and false cognates: Using translation elicitation to generate stimuli in six languages. *International Journal of Cognitive Technology*, 9, 40-54.

Gordon, J., Raacke, J., Penner, K., Boone, K., **Friel, B.**, & Remig, V. (2004). *Risk perception, attitudes, knowledge and safe food handling behavior among those 65 and older*. Proceedings from the 20th annual conference of the Association for International Agricultural and Extension Education (AIAEE). Dublin, Ireland.

Tran, T. Q., Cady, B. T., **Friel, B. M.**, & Slick, R. F. (2004, September). *Using a driving simulator to train teens swerving strategies to reduce vehicle collisions*. Proceedings from the 48th annual meeting of the Human Factors and Ergonomics Society. New Orleans, LA.

Shanteau, J., Thomas, R., **Friel, B.**, Raacke, J., Farris, S., Weiss, D., & Pounds, J. (2002). *Can decision-making errors be predicted before they happen? Application of a new measure of skilled performance*. Research News article published in *The Brunswick Society Newsletter*, October, 23-24.

Friel, B. M., & Kennison, S. M. (2001). Identifying German-English cognates, false cognates, and non-cognates: Methodological issues and descriptive norms. *Bilingualism: Language and Cognition*, 4, 249-274.

Friel, B. M., Thomas, R. P., Raacke, J., & Shanteau, J. (2001). *Utilizing CWS to track the longitudinal development of expertise*. Proceedings from the 45th annual meeting of the Human Factors and Ergonomics Society, 1810-1814. Minneapolis/St. Paul, MN.

Friel, B. M., Thomas, R. P., Shanteau, J., Raacke, J. (2001). *CWS applied to an air traffic control simulation task (CTEAM)*. Proceedings from the 11th Annual International Symposium on Aviation Psychology. Columbus, OH.

Shanteau, J., Thomas, R. P., **Friel, B.**, Weiss, D. J., & Pounds, J. (2001). *Identifying expertise without a gold standard: Four applications*. Proceedings from the 11th Annual International Symposium on Aviation Psychology. Columbus, OH.

Thomas, R. P., Willems, B., Shanteau, J., Raacke, J., & **Friel, B. M.** (2001). *Measuring performance of experts: An application to air traffic control*. Proceedings from the 45th annual meeting of the Human Factors and Ergonomics Society, 286-290. Minneapolis/St. Paul, MN.

Thomas, R. P., Willems, B., Shanteau, J., Raacke, J., & **Friel, B. M.** (2001). CWS applied to controllers in a high-fidelity simulation of ATC. Proceedings from the 11th Annual International Symposium on Aviation Psychology. Columbus, OH.

Wichman, A. L., **Friel, B. M.**, Harris, R. J. (2001). The effect of lexical, pragmatic, and morphological violations on reading time and deviance ratings of English and German sentences. *Memory and Cognition*, 29, 493-502.

Friel, B. M., Kennison, S. M. (1999). *Using FontWINDOW and MEL2 to present special characters and symbols in computer-controlled reaction time experiments* (Report No. CS014065). Bloomington, IN: Clearinghouse on Reading, English, and Communication—the Family Literacy Center. (ERIC Document Reproduction Service No. ED 443 106).

Kennison, S. M., **Friel, B. M.**, & Sieck, J. P. (1999). Understanding the bilingual mind. Review of de Groot and Kroll (eds.), *Tutorials in bilingualism: Psycholinguistic perspectives*. *Applied Cognitive Psychology*, 13, 187-188.

Courses Taught

Current

- Elementary Statistics
- Advanced Statistics
- Cognitive Psychology

Prior Semesters

- Introduction to General Psychology
- Experimental Psychology
- Psychology of Learning
- Senior Research Seminar
- Behavior Modification

Hobbies

- Bass Guitar
- Photography (Nature and Astro)
- Hiking