Kevin Potter

Curriculum vitae
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CONTACT INFORMATION

Department of Psychological and Brain Sciences
University of Massachusetts Amherst
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Amherst, MA 43210
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EDUCATION

2015 Ohio State University, Ph.D., Quantitative Psychology
2011 Ohio State University, M.A., Quantitative Psychology
2009 Grinnell College, B.A., Psychology

RESEARCH SPECIALIZATION

Cognitive modeling of simple choice and response times
Bayesian statistics
Psychometrics

FELLOWSHIPS

2014 Summer Teaching Excellence Fellowship, The Ohio State University
2013 Graduate Teaching Assistant Excellence Award , The Ohio State University
2010 Psychology Department Fellowship Recipient, The Ohio State University
2009 University Fellowship Recipient, The Ohio State University

JOURNAL ARTICLES

Gibson, J. M., Macan, T. M., **Potter, K.**, & Cunningham, J. (2010). In an ideal world self-report scales predict memory experimental data. *Journal of Cognitive Technology*, *15*, 44 60.

Kim, S., **Potter, K.**, Craigmile, P. F., Peruggia, M., & Van Zandt, T. (2016). A Bayesian race model for recognition memory. *Journal of the American Statistical Association*.

MANUSCRIPTS IN PREPERATION

Potter, K., & Van Zandt, T. (in preparation). Perfectionism, decision-making, and post-error slowing.

Potter, K., Donkin, C., & Huber, D. (in preparation). Testing a perceptual fluency/disfluency model of priming with a model of response time and choice.

CONFERENCE PRESENTATIONS

Kim, Sungmin, **Potter, K.**, Craigmile, P.F., Peruggia, M. & Van Zandt, T. (2014). A Bayesian race model to decompose recognition memory performance. 47th Annual Meeting of the Society for Mathematical Psychology, Québec City, Québec.

Potter, K. & Van Zandt, T. (2015). Perfectionism, decision-making, and post-error slowing. Psychonomic Society's 56th Annual Meeting, Chicago, Illinois.

Potter, K., Donkin, C., & Huber, D. (2016). Using reaction time modeling of forced-choice and same-different perceptual decisions to test a race model of priming. 49th Annual Meeting of the Society for Mathematical Psychology, New Brunswick, New Jersey.

EDUCATIONAL ACTIVITIES

Teaching Assistant, Ohio State University

Introduction to Bayesian Statistics for Psychological Data (Graduate), 15 students. Guest lecturer; Created and graded homework.

Covariance Structure Models (Graduate), 30 students. Made supplementary notes on statistical software; Graded homework.

Fundamentals of Item Response Theory (Graduate), 9 students. Graded homework.

Correlational Analysis (Graduate), 34 students. Held weekly recitations; Created and graded homework.

Analysis of Variance (Graduate), 40 students. Held weekly recitations; Created and graded homework.

Statistics in Psychology (Graduate), 36 students. Graded homework.

Quantitative and Statistical Methods (Undergraduate), 3 quarters, 50 students per section. Held weekly recitations; Graded homework assignments.

Data Analysis in Psychology (Undergraduate), 118 students. Held weekly recitations; Created and graded homework.

PROGRAMMING FLUENCY

Statistical software: R, SAS, Stan, JAGS, CEFA, Lisrel, FlexMIRT, Matlab.

Programming languages: C++, Python.

Experiment design: Opensesame, Cogsys, Psychtoolbox.