

**Kevin Potter**  
Curriculum vitae  
February, 2016

CONTACT INFORMATION

Department of Psychological and Brain Sciences  
University of Massachusetts Amherst  
441 Tobin Hall  
Amherst, MA 43210  
Email: kevin.w.potter@gmail.com  
Phone number: (614) 425 - 5897

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

Quantitative methods  
Cognitive modeling of simple choice and response time  
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.

MANUSCRIPTS UNDER REVISION/REVIEW

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

**Potter, K. W.**, Huber, D. E. (under review). Cortical pattern suppression does not cause forgetting. *Nature Neuroscience*.

MANUSCRIPTS IN PREPERATION

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

**Potter, K.**, & Van Zandt, T. (in preparation). A mixture model for the Simon effect.

**Potter, K.**, Donkin, C., & Huber, D. (in preparation). Simultaneously modeling priming in forced-choice and same-different tasks.

## CONFERENCE PRESENTATIONS

Kim, Sungmin, **Potter, K.**, Craigmire, 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.

## 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.