

# Anthony Barnhart

---

## Curriculum Vitae

Department of Psychology  
Box # 871104  
Arizona State University  
Tempe, AZ 85287-1104

Email: Anthony.Barnhart@ASU.edu  
Office Phone: 480.965.1377  
Mobile Phone: 708.710.1345

---

## Education

---

B.A., Psychology (2004), Augustana College, Rock Island, Illinois.

- *Cum Laude*
- Member: Psi Chi Honors Society
- Minor in Theatre

---

## Professional Positions

---

- 2004-2006     **Visiting Research Specialist**, Institute for Health Research and Policy, School of Public Health, University of Illinois at Chicago, Chicago, Illinois.
- Worked on the "Piece by Piece: Making Health Connections" project under Dr. Robin Mermelstein & Dr. Kathleen Diviak.
  - [www.healthconnectionsstudy.org](http://www.healthconnectionsstudy.org)
- 2003-2004     **Assistant Statistical Analyst**, Rock Island Regional Office of Education, Rock Island, Illinois
- Assisted Dr. Daniel Corts in assessing the effectiveness of the "Lights on for Learning" after-school program.
- 2003-2004     **Psychology Assistant**, Psychology Department, Augustana College, Rock Island, Illinois
- Assisted Dr. R. A. Johnson in adolescent development, theories of personality, and abnormal psychology courses.

---

## Presentations

---

- Barnhart, A. S. & Goldinger, S. D. (2009, April). *Get a grip and go for Broca*. Presented paper at the annual meeting of the Western Psychological Association in Portland, OR.
- Barnhart, A. S. (2009, February). *The eyes have it: Eyes as a window to cognition*. Ignite Phoenix event, Tempe, AZ.
- Barnhart, A. S. (2009, February). *Psychology & magic part II*. Cognition, Action, & Perception weekly seminar, Arizona State University, Tempe, AZ.
- Barnhart, A. S. (2008, October). *A priming primer*. Ignite Phoenix event, Phoenix, AZ.
- Barnhart, A. S. (2007, December). *Magic and psychology*. Cognition, Action, & Perception weekly seminar, Arizona State University, Tempe, AZ.
- Barnhart, A. S. & Goldinger, S. D. (2007, November). *Interpreting chicken-scratch: Lexical access with handwritten words*. Poster presented at the annual meeting of the Psychonomic Society in Long Beach, CA.
- Barnhart, A. S. & Goldinger, S. D. (2007, April). *Interpreting chicken-scratch: The effects of consistency, regularity, frequency, neighborhood density, and semantics on handwritten word recognition*. Presented paper at Cognition, Action, & Perception weekly seminar, Arizona State University, Tempe, AZ.

---

## Research Experience

---

- 2008-Present **Hemispheric Asymmetries in Handwritten Word Recognition**
- 2007-Present **Handwriting & Grip Force:** Examining the interaction between lexical access and motor activation in the hand.
- 2006-Present **Processes in Human Handwriting Recognition:** Examining the processes underlying the recognition of handwritten word forms including the variables affecting ease of recognition and the differences between recognition of handwritten and typewritten forms.

- 2004            **Sexuality Education Efficacy:** Composed a review article of the research regarding nationally-funded sexuality education programs for the Council on Contemporary Families.
- 2003-2004    **Visuo-motor Priming:** Tested whether gestural cues could prime the selection of an object containing affordances congruent with the cue.
- 2003            **Social Contagion of Memory:** Looked at the role that an individual in a group can play in implanting false memories into other members of the group.
- 2002-2003    **Humor:** Examined how the situational elements of humor interact with individual differences in the framework of Russell's (1996) model.
- 2002-2003    **Suspension of Disbelief:** Developed a scale to measure individual differences in the ability to suspend disbelief.

---

## Graduate Training

---

### Quantitative Training:

ANOVA (Craig Enders), Regression (Stephen G. West), Multivariate Statistics (Leona S. Aiken)

---

## Teaching Experience

---

### Teaching Assistant:

- 08/2006-12/2006: "Introductory Psychology" under Dr. Robert Short, Arizona State University
- 01/2007-05/2007: "Introductory Psychology" under Dr. Linda Ruehlman, Arizona State University
- 08/2008-12/2008: "Introduction to Statistics" under Dr. Leona Aiken, Arizona State University

### Invited Lectures:

- *Sleight-of-handwriting: How the methodologies of magicians and the ability to read handwriting depend on top-down processes.* Barrow Neurological Institute, Phoenix, AZ
- *The Psychology of Magic*, Introductory Psychology Class, Arizona State University

- *The Psychology of Magic*, Psychology Brown Bag Discussion, Augustana College