

# Sarah B. Dailey

## Curriculum Vita

**Address:** 5977 Snow Creek Dr.  
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### **Education:**

M.S., Psychology, July 2007, University of Oklahoma, Norman, OK  
Thesis: *Biasing Memory for Skin Tone by Manipulating a Racial Marker*  
Major: Cognitive Psychology, Minor: Quantitative Methods  
Advisor: Dr. Scott D. Gronlund

B.S., *Summa Cum Laude*, Psychology, May 2002, Baker University, Baldwin City, KS  
Focus Area: Research and Communications

### **Research Interests:**

Applied topics in human memory and cognition: facial recognition memory (primary interest), prospective memory, metacognition, and working memory/executive processes.

### **Teaching Experience:**

#### **Cameron University, Department of Psychology**

*Instructor*

2012-2013 Introduction to Psychology (5 sections)

2013, Spring, Experimental Psychology

#### **Texas A&M University- Commerce, Department of Psychology, Counseling, & Special Education**

*Instructor*

2011, Spring, Introduction to Psychology

2011, Spring, Introduction to Psychology (online dual credit for Melissa High School)

2010, Fall, Cognitive Social Psychology

2010, Fall, Introduction to Psychology (online dual credit for Commerce High School)

#### **University of Oklahoma, Department of Psychology**

*Instructor*

2007, 2008, Summer, Elements of Psychology (online)

2006, Summer, Research Methods in Psychology

*Graduate Teaching Assistant*

2004-2006, Fall & Spring, Research Methods in Psychology Laboratory

**University of North Texas, Department of Psychology**

*Graduate Teaching Assistant*

2003-2004, Fall & Spring, Experimental Methods Laboratory

**Baker University, Psychology Department**

*Undergraduate Teaching Assistant*

2001, Spring, General Psychology

**Research Experience:**

**Texas A&M University- Commerce, Applied Cognition Lab**

*Research Assistant/ Lab Manager*, August 2010 – present

Supervisor: Dr. Curt Carlson

**University of Oklahoma, Memory Lab**

*Graduate Research Assistant*, Spring 2005 – Spring 2009

Supervisor: Dr. Scott Gronlund

Funded by NSF Grant SES-0719997: Contributions of Recollection and Distinctiveness to the Sequential Lineup

Advantage, August 2007-May 2009.

**University of Oklahoma, Health Sciences Center, Department of Family & Preventative Medicine**

*Research Assistant*, Summer 2005

Supervisor: Dr. Robert Hamm

**University of North Texas, Cognitive Psychology Laboratory**

*Graduate Research Assistant*, Fall 2002 – Spring 2004

Supervisor: Dr. Martin Bink

**Baker University, Institutional Research Department**

*Institutional Research Assistant*, Fall 1998 – Spring 2002

Supervisor: Dr. Rand Ziegler

### **Work Experience:**

#### **Sci-Tech Discovery Center, Inc.**

*Independent Statistical Consultant, May 2012 – August 2012*

Supervisor: Erica Yaeger, Executive Director

- Statistical consulting performed for *iScience* field trip program effectiveness.
- Designed and administered student and parent surveys for Sci-Tech Discovery summer camp programs.
- Researched impact of student attitudes toward STEM fields and the link to academic performance in science and math.
- Design new evaluation tool for 2012-2013 academic year (in progress).

#### **Mizuni, Inc.**

*Independent Statistical Consultant, April 2004 – September 2004*

Primary Supervisor: Ignacio Ybarra III

Assistant Supervisor: Joe Kitchens, Superintendent, Western Heights ISD, Oklahoma City, OK

- Statistical consulting performed regarding various standardized achievement tests for grades 2 – 12.
- Used SPSS software to perform descriptive and correlational analyses on students' standardized test scores.
- Researched possible predictor variables for success/failure on state standardized tests.
- Provided written and graphical summaries of analyses, and orally presented reports to teachers and administration.
- Assisted administration in determining cut scores for performance categories on standardized tests.
- Assisted administration in designing a North Central Association report-card for accreditation.

### **Publications:**

Gronlund, S. D., Carlson, C. A., Dailey, S. B., & Goodsell, C. A. (2009). Robustness of the sequential lineup advantage. *Journal of Experimental Psychology: Applied, 15*, 140-152.

Gronlund, S. D., Goodsell, C. A., Carlson, C. A., Dailey, S. B. (2008). Memory for people. Review of *Handbook of Eyewitness Psychology: Volume II Memory for People*. Lindsay, R. C. L., Ross, D. F., Read, J. D., & Toglia, M. P. (2007). Mahwah, NJ: Lawrence Erlbaum Associates, *Applied Cognitive Psychology, 22*, 585-586.

### **Professional Presentations:**

Dailey, S. B., & Carlson, C. A. Dual-process and social categorization explorations of the cross-race effect. Southwestern Psychological Association annual conference, Oklahoma City, OK, April, 2012.

Dailey, S. B., Gronlund, S. D., Carlson, C. A. & Goodsell, C. A. A new measure of lineup fairness and choice: 100 point estimate of effective size and identification accuracy. Paper presented at the 20th annual convention of the American Psychology-Law Society (AP-LS), San Antonio, TX, March, 2009.

Goodsell, C. A., Gronlund, S. D., Dailey, S. B., & Carlson, C. A. Exploring the sequential lineup advantage using WITNESS. Paper presented at the 20th annual convention of the American Psychology-Law Society (AP-LS), San Antonio, TX, March, 2009.

Gronlund, S. D., Carlson, C. A., Dailey, S. B., & Goodsell, C. A. (2009). Robustness of the sequential lineup advantage. Paper presented at the 20th annual convention of the American Psychology-Law Society (AP-LS), San Antonio, TX, March 2009.

Gronlund, S. D., Carlson, C. A., Dailey, S. B., & Goodsell, C. A. Is the sequential lineup advantage robust? Presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL, November, 2008.

Gronlund, S. D., Carlson, C. A., Dailey, S. B., & Goodsell, C. A. The legend of the sequential lineup advantage robust. Presented at ARMADILLO: The Southwest Cognition Conference at UTEP, El Paso, TX, October, 2008.

Dailey, S. B., Gronlund, S. D., Carlson, C. A., & Goodsell, C. A. A New Measure of Lineup Fairness: 100-point Estimate of Effective Size. Presented at ARMADILLO: The Southwest Cognition Conference at UTEP, El Paso, TX, October, 2008.

Gronlund, S. D., Carlson, C. A., Dailey, S. B. & Goodsell, C. Sequential lineup advantage. Presented at the Interdisciplinary Conference on Human Performance, Orlando, FL March, 2008.

Carlson, C. A., Gronlund, S. D., Clark, S. E., & Dailey, S. B. Sequential lineup advantage: Lineup fairness and suspect position. Presented at the 19th convention of the American Psychology-Law Society (AP-LS), Jacksonville, FL, March, 2008.

Dailey, S. B., & Gronlund, S. D. An application of the perturbation model in face space. Poster presented at SARMAC (Society for Applied Research in Memory & Cognition), Lewiston, ME, July, 2007.

Dailey, S. B., & Gronlund, S. D. Application of the Perturbation Model in a Face Space Framework. Presented at the Psychonomics Society meetings, Houston, TX, November, 2006.

Dailey, S. B., & Gronlund, S. D. An application of the perturbation model in a face-space framework. Poster presented at ARMADILLO: Southwest Conference on Cognition, XVI, Lubbock, TX, October, 2006.

Bink, M. L., Clark, M., Dailey, S. B., & Worthy, D. Prospective memory performance depends on cue-action contingencies. Paper presented at 45<sup>th</sup> Annual Meeting of the Psychonomic Society, Minneapolis, MN, November, 2004.

Carter, M., Dailey, S., Lambert, P. L., Bink, M., & Harrell, E. H. Processing orientation and stimulus specificity in facial recognition. Poster presented at 50th Annual Meeting of the Southwestern Psychological Association, San Antonio, TX, April, 2004.

Bink, M. L., Dailey, S. B., & Lambert, P. Hemispheric activation influences the verbal overshadowing effect. Poster presented at 44th Annual Meeting of the Psychonomic Society, Vancouver, BC, November, 2003.

### **Colloquia and Invited Addresses:**

Biasing Memory for Skin Tone by Manipulating a Racial Marker. University of Oklahoma, October, 2007.

Human Papillomavirus: Knowledge and emotional impact. University of Oklahoma, September 2005.

An application of the perturbation model in the face-space framework. University of Oklahoma, April, 2005.

Verbal overshadowing effect: Processing orientation and hemispheric activation. University of North Texas, April, 2004.

### **Honors & Awards:**

Experimental Fund Scholarship, 2003-2004, University of North Texas

Frances Yancey Smith Founders Grant, 2002-2003, Zeta Tau Alpha Fraternity

Academic Dean Honor Roll, 1998-2002, Baker University

Boone University Scholar, 1998-2002, Baker University

Thomas G. Manson and Frances B. Manson Scholar, 2001-2002, Baker University

Undergraduate Achievement Scholarship, 2001-2002, Zeta Tau Alpha Fraternity

Mildred Hunt Riddle Scholar, 2000-2001, Baker University

**Technical Skills:**

- Proficiency: SPSS, E-Prime, MS Excel, MS Word, MS PowerPoint, Desire2Learn, E-College, BlackBoard
- Experience: Adobe PhotoShop