

**ANTHONY J. BISHARA**  
**CURRICULUM VITAE**

June 29, 2017

**ADDRESS**

Dept. of Psychology  
66 George St.  
College of Charleston  
Charleston, SC 29424

Google Voice: 843-642-8411  
Email: BisharaA@cofc.edu

**EDUCATION**

- 2005      Ph.D., Psychology  
            Dissertation Committee Chair: Larry L. Jacoby  
            Washington University
- 2003      M.A., Psychology  
            Washington University
- 2000      B.A., Psychology/Music Theory, Magna Cum Laude  
            University of Notre Dame

**PROFESSIONAL EXPERIENCE**

- 2013-present      Associate Professor  
                        College of Charleston, Dept. of Psychology
- 2008-2013      Assistant Professor  
                        College of Charleston, Dept. of Psychology
- 2005-2008      Post-Doctoral Research Fellow, NIDA and NIMH,  
                        Indiana University, Dept. of Psychological & Brain Sciences.  
                        Dr. Jerome Busemeyer & Dr. Julie Stout.
- 2003-2004      Instructor, Washington University.  
                        Cognitive Psychology; Introduction to Psychological Statistics.
- 2002-2003      Teaching Assistant, Washington University.  
                        Cognitive Psychology; Experimental Psychology; Lesbian, Gay, &  
                        Bisexual Identity Development.
- 1999-2000      Research Assistant, University of Notre Dame, Department of  
                        Psychology. Memory Lab. Dr. Gabriel Radvansky.

- 1999 Summer Intern, Youngstown State University, Rich Center for the Study and Treatment of Autism. J. Georgia Backus.
- 1998 Research Assistant, University of Notre Dame, Department of Psychology. Dr. George S. Howard.

## PUBLISHED ARTICLES

- Bishara, A. J.**, Li, J., Nash, T. (in press). Asymptotic confidence intervals for the Pearson correlation via skewness and kurtosis. *British Journal of Mathematical and Statistical Psychology*.
- Greenberg, D. L., **Bishara, A. J.**, Mugayar-Baldocchi, M. A. (in press). Anchoring effects on earliest autobiographical memories. *Memory*.
- Bishara, A. J.**, & Hittner, J. B. (2017). Confidence intervals for correlations when data are not normal. *Behavior Research Methods*, 49, 294–309. doi: 10.3758/s13428-016-0702-8
- Bishara, A. J.**, & Lanzo, L. A. (2015). All of the above: When multiple correct response options enhance the testing effect. *Memory*, 23, 1013-1028.
- Bishara, A. J.**, & Hittner, J. B. (2015). Reducing bias and error in the correlation coefficient due to nonnormality. *Educational and Psychological Measurement*, 75, 785-804.
- Cella, M., **Bishara, A. J.**, Medin, E., Swan, S., Reeder, C., & Wykes, T. (2014). Identifying cognitive remediation change through computational modeling – effects on reinforcement learning in schizophrenia. *Schizophrenia Bulletin*, 40, 1422-1432.
- Abushanab, B., & **Bishara, A. J.** (2013). Memory and metacognition for piano melodies: Illusory advantages of fixed over random-order practice. *Memory & Cognition*, 41, 928-937.
- Bishara, A. J.**, & Hittner, J. B. (2012). Testing the significance of a correlation with non-normal data: Comparison of Pearson, Spearman, transformation, and resampling approaches. *Psychological Methods*, 17, 399-417.
- Jacoby, L. L., Rogers, C. S., **Bishara, A. J.**, & Shimizu, Y. (2012). Mistaking the recent past for the present: False seeing by older adults. *Psychology and Aging*, 27, 22-32.
- Ahn, W., Rass, O., Fridberg, D. J., **Bishara, A. J.**, Forsyth, J. K., Breier, A., Busemeyer, J. R., Hetrick, W. P., & O'Donnell, B. F. (2011). Temporal discounting of

rewards in patients with Bipolar Disorder and Schizophrenia. *Journal of Abnormal Psychology*, 120, 911-921.

Upton, D. J., **Bishara, A. J.**, Ahn, W., & Stout, J. C. (2011). Propensity for risk taking and trait impulsivity in the Iowa Gambling Task. *Personality and Individual Differences*, 50(4), 492-495.

Payne, B. K., Hall, D. L., Cameron, C. D., & **Bishara, A. J.** (2010). A process model of affect misattribution. *Personality and Social Psychology Bulletin*, 36(10), 1397-1408.

Fridberg, D. J., Queller, S., Ahn, W., Kim, W., **Bishara, A. J.**, Busemeyer, J. R., Porrino, L., & Stout, J. C. (2010). Cognitive mechanisms underlying risky decision-making in chronic cannabis users. *Journal of Mathematical Psychology*, 54, 28-38.

**Bishara, A. J.**, Kruschke, J. K., Stout, J. C., Bechara, A., McCabe, D. P., & Busemeyer, J. R. (2010). Sequential learning models for the Wisconsin Card Sort Task: Assessing processes in substance dependent individuals. *Journal of Mathematical Psychology*, 54, 5-13.

Payne, B. K., & **Bishara, A. J.** (2009). An integrative review of Process Dissociation and related models in social cognition. *European Review of Social Psychology*, 20, 272-314.

**Bishara, A. J.**, Pleskac, T. J., Fridberg, D. J., Yechiam, E., Lucas, J., Busemeyer, J. R., Finn, P. R., & Stout, J. C. (2009). Similar processes despite divergent behavior in two commonly used measures of risky decision-making. *Journal of Behavioral Decision Making*, 22, 435-454.

**Bishara, A. J.**, & Payne, B. K. (2009). Multinomial process tree models of control and automaticity in weapon misidentification. *Journal of Experimental Social Psychology*, 45, 524-534.

**Bishara, A. J.**, & Jacoby, L. L. (2008). Aging, spaced retrieval, and inflexible memory performance. *Psychonomic Bulletin & Review*, 15, 52-57.

Jessup, R. K., **Bishara, A. J.**, & Busemeyer, J. R. (2008). Feedback produces divergence from prospect theory in descriptive choice. *Psychological Science*, 19, 1015-1022.

Jacoby, L. L., **Bishara, A. J.**, Hessels, S., & Hughes, A. (2007). Probabilistic retroactive interference: The role of accessibility bias in interference effects. *Journal of Experimental Psychology: General*, 136, 200-216.

Dockree, P. M., O'Keeffe, F. M., Moloney, P., **Bishara, A. J.**, Carton, S., Jacoby, L. L., & Robertson, I. H. (2006). Capture by misleading information and its false acceptance in patients with traumatic brain injury. *Brain*, *129*, 128-140.

**Bishara, A. J.**, & Radvansky, G. A. (2005). The detection and tracing of melodic key changes. *Perception & Psychophysics*, *67*, 36-47.

Jacoby, L. L., **Bishara, A. J.**, Hessels, S., & Toth, J. P. (2005). Aging, subjective experience, and cognitive control: Dramatic false remembering by older adults. *Journal of Experimental Psychology: General*, *134*, 131-148.

## **PROFESSIONAL PRESENTATIONS**

Bishara, A. J., Conley, C., McSween, D. K., Li, J. (2017) "Should Normality be Judged by Eye or by Algorithm?" Poster presentation at the Association for Psychological Science (APS) Annual Convention, Boston, MA.

Bliese, P., Bishara, A. J., Mabe-Stanberry, M. (2015) How to Publish: Sponsored by the American Psychological Association. Invited presentation and panel discussion at the Annual Meeting of the Southeastern Psychological Association, Hilton Head, SC.

Mugayar-Baldocchi, M., Bishara, A. J., & Greenberg, D. L. (2014). Anchoring Effects on Earliest Autobiographical Memories. Poster presentation at the Psychonomic Society Annual Meeting, and at the Society for Judgment and Decision Making Annual Meeting, Long Beach, CA.

Bishara, A. J. (2014). When Multiple Choice Tests Influence Memory: The Case of All-of-the-Above Option. Invited presentation at Georgia Southern University.

Bishara, A. J., & Hittner, J. B. (2014). Confidence intervals for correlations when normality is violated: A Monte Carlo comparison. Poster presentation at the annual meeting of the American Educational Research Association, Philadelphia, PA.

Bishara, A. J., & Lanzo, L. A. (2013). All-of-the-Above: When multiple correct response options enhance the testing effect. Poster presentation at the Psychonomic Society Annual Meeting, Toronto, Canada.

Abushanab, B. F., & Bishara, A. J. (2012). Memory and Metacognition for Piano Melodies: Fixed versus Random-Order Practice. Poster presentation at the College of Charleston SSM Poster Session, Charleston, SC; the South Carolina Psychological Association (SCPA) conference, Columbia, SC; and the Association for Psychological Science (APS) annual convention, Chicago, IL.

- Lanzo, L. A., & Bishara, A. J. (2012). "All of the Above" Response Options Influence Later Memory. Poster presentation at the College of Charleston SSM Poster Session, Charleston, SC.
- Bishara, A. J., & Hittner, J. B. (2011). Correlations with Non-normal Data: Comparison of Pearson, Permutation, Spearman, and Transformation Approaches. Poster presentation at the Association for Psychological Science annual convention, Washington, D.C. Workshop presented at the South Carolina Psychological Association Academic Day, Charleston, S.C.
- Bishara, A. J. (2010). Transfer Appropriate Testing Effects with Numerical Stimuli. Poster presentation at the Psychonomic Society Annual Meeting, St. Louis, Missouri.
- Evans, J., & Bishara, A. J. (2010). Evidence of a Status Quo Bias in the Mutual Fund Market: Consumer Inertia Amidst Benefitless Fee Increases. Talk co-presentation at the Society for Judgment and Decision Making Annual Conference, St. Louis, Missouri.
- Cohen, O., Smoak, W., & Bishara, A. J. (2010). The Testing Effect of Numbers. Poster presented at the South Carolina Psychological Association conference, Myrtle Beach, South Carolina.
- Bishara, A. J., Kruschke, J. K., Stout, J. C., McCabe, D. P., Bechara, A., & Busemeyer, J. R. (2007-8). Modeling Attention and Decision Processes in a Traditional Neuropsychological Task: Evidence from Normal Aging and Substance Dependence. Invited talks at the Computational Cognitive Neuroscience Conference, San Diego, California; Grand Valley State University; and the College of Charleston.
- Bishara, A. J., Busemeyer, J. R., Ahn, W. Y., Kim, W., & Stout, J. C. (2007). The Relationship between Risky and Delayed Decisions: A Model Comparison Approach. Poster presented at the Society for Judgment and Decision Making Annual Conference, Long Beach, California.
- Bishara, A. J., Kruschke, J. K., Stout, J. C., McCabe, D. P., & Busemeyer, J. R. (2006). Modeling Executive Function in the Wisconsin Card Sort Task. Poster presented at the Psychonomic Society Annual Meeting, Houston, Texas.
- Bishara, A. J. (2005). A dual-process model of anchoring effects. Invited talks at Indiana University and Gustavus Adolphus College.
- Bishara, A. J. (2004). Anchoring is no illusion. Poster presented at Society for Judgment and Decision Making Annual Conference, Minneapolis, Minnesota.

Bishara, A. J., & Radvansky, G. A. (2004). When are Key Changes Detected In Melodies? Poster presented at the 8th International Conference on Music Perception & Cognition, Northwestern University.

Bishara, A. J. (2004). Anchoring Without Adjustment. Talk presented at the Missouri cognitive psychology conference, Washington University.

Bishara, A. J., & Jacoby, L. L. (2002). Age and the Two Effects of Retrieval. Talk presented at the Missouri cognitive psychology conference, Washington University.

Bishara, A. J., Shimizu, Y., & Jacoby, L. L. (2002). Visual illusions in the elderly: Making squat out of nothing. Poster presented at the Graduate Student Research Symposium, Washington University.

## **TEACHING EXPERIENCE**

### **College of Charleston**

*FYSM 158 - Decision Science*

*PSYC 103 - Introduction to Psychological Science*

*PSYC 211 - Psychological Statistics*

*PSYC 215 - Cognitive Psychology*

*PSYC 368 - Laboratory in Cognitive Psychology*

*PSYC 390 – Advanced Psychological Statistics*

*PSYC 468 - Advanced Cognitive Psychology with Lab*

### **Washington University**

*PSYCH 300 - Introduction to Psychological Statistics*

*PSYCH 360 - Cognitive Psychology*

## **REVIEWING**

*Ad hoc reviewer for Applied Cognitive Psychology; Assessment; Behavior Research Methods; Behavioral & Brain Functions; Behavioral Neuroscience; Cognitive, Affective, & Behavioral Neuroscience; British Journal of Mathematical and Statistical Psychology; Cognitive Psychology; Communications in Statistics - Simulation and Computation; Decision; Journal of Behavioral Decision Making; Journal of Experimental Psychology: Applied; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, & Cognition; Journal of Experimental Social Psychology; Journal of Personality & Social Psychology; Judgment & Decision Making; Memory & Cognition; Neuropsychology; Personality and Social Psychology Bulletin; PLOS ONE, Psicologia; Psychological Assessment; Psychological Science; Psychonomic Bulletin & Review; Quarterly Journal of Experimental Psychology; Social Cognition*

Ad hoc grant reviewer for *Cognition and Decision Program of the Air Force Office of Scientific Research; Methodology, Measurement, and Statistics Program of the National Science Foundation*

Consultant for nonfiction book, *Ten Steps Ahead: What Separates Successful Business Visionaries from the Rest of Us*

## **BACHELOR'S ESSAYS SUPERVISED**

“All of the Above” Test Influences on Memory (2011-2112)

Lauren Lanzo

Motor Memory Retention

Branden Abushanab (2011-2012)

## **INDEPENDENT STUDY PROJECTS SUPERVISED**

Cues in Visual Inspection Statistical Decisions

Christian Conley (Fall 2016-Spring 2017)

Improving the Categorization of Normal Distributions in Using Feedback Training

Devin McSween (Fall 2016)

Category Specific Effects of Retrieval Practice

Kayla Whaley (Fall, 2015)

Anchoring Autobiographical Memories

Marino Mugayar-Baldocchi (Spring, 2014)

Anchoring Effects and Selective Accessibility Mechanisms

Marino Mugayar-Baldocchi (Fall, 2013)

Anchoring Effects and Knowledge

Erin Leonard (Fall, 2013)

Long-Term Retention Effects of Tests with “All-of-the-Above” Options

Joshua Edelson (Fall, 2012)

Testing Effects with Feedback

Lauren Lanzo (Spring, 2011)

Motor Memory Retention

Branden Abushanab (Spring, 2011)

Transfer Appropriate Testing Effects

Branden Abushanab (Fall, 2010)

Spacing Effects in Testing

Candice Thompson (Fall, 2010)

Introduction to the Testing Effect

Elizabeth Schilb (Spring, 2010-2011)

The Testing Effect and Numeric Representation

Orr Cohen (Spring, 2010)

The Effects of Unpredictability Priming on Intertemporal and Probability Discounting

Orr Cohen (Fall, 2009)

The Testing Effect and Ordinal Information

Whitney Smoak (Fall, 2009 – Spring 2010)

## **TUTORIALS SUPERVISED**

Judgment, Forecasting, and Decision Making Psychology

Joseph Boughan (Spring, 2014)



## **ASSOCIATION MEMBERSHIPS**

American Psychological Association (APA)  
APA Division 5 – Evaluation, Measurement, and Statistics  
Association for Psychological Science (APS)  
Psychonomic Society  
Society for Judgment and Decision Making (SJDM)

## **HONORS & AWARDS**

2011 Summer Undergraduate Research with Faculty (SURF) Grant with  
Branden Abushanab

2006-2007 Clinical Science Post-Doctoral Fellowship, Indiana University, Dept. of  
Psychological & Brain Sciences, NIMH Funded

2004-2005 Psychology Department Dissertation Fellowship

2001-2004 Graduate School of Arts & Sciences Summer Research Fellowship

2000 Washington University Fellowship

2000 Senior Honors Thesis

1999 Psi-Chi Vice-President, Notre Dame Chapter

1996 Notre Dame Scholar