# Seth A. Berry

#### Curriculum Vitae

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## **Educational History**

Ph.D. – Applied Experimental Psychology, Southern Illinois University Carbondale, December 2012

M. A. - Applied Experimental Psychology, Southern Illinois University Carbondale, May 2011

B. A. - Psychology with a minor in Anthropology, Southern Illinois University Carbondale, May 2008

## **Areas of Expertise**

#### Content

Statistics: Generalized Linear Models, Latent Trait Modeling (Exploratory/Confirmatory Factor Analysis, Item Response Theory), Text Analysis (Topic Modeling, Structural Topic Models), Unsupervised Methods (e.g., Cluster Analysis), Complex/Difficult Data (e.g., Multiple Imputation), Spatial Analysis

Survey Methods: Web-based survey design, Multi-mode distribution (mobile, web, paper)

Judgment and Decision Making

Organizational Behavior

Social Psychology

#### **Programming**

Statistical: R/RStudio (primary), Python (basic knowledge), SPSS

Survey: Qualtrics, LimeSurvey, Survey Monkey, Inquisit, Open Data Kit, Remark OMR, Remark Web

General Web: CSS, HTML, JavaScript, XML

Collaboration/Reporting/Visualization: GitLab, MFX, R Markdown, R/RStudio

Command Line Tools: ImageMagick, Tesseract

## **Occupational History**

2012-present: Survey Methodology Consultant - University of Notre Dame

Supervisor: Kate E. Mueller, J.D.

Significant tasks and duties: consulted with university faculty and administrative staff on survey and

research methodology, constructed web- and paper-based surveys, analyzed survey data, and prepared reports/visualizations

#### 2011–2012: Research assistant – Department of Psychology

Supervisor: Dr. Michael R. Smith

Significant tasks and duties: performed literature reviews for numerous topics (including studies on teleworkers and entrepreneurial behaviors), created a web-based survey to explore personality characteristics of under-employed workers

#### 2010–2012: Supervisor – Organizational Behavior laboratory

Significant tasks and duties: recruited and interviewed undergraduate students for open lab positions, supervised and trained undergraduate research assistants, maintained weekly participation schedules and logs, developed several psychological studies, held weekly lab meetings, assisted students with graduate school application materials, taught students how to create and administer online surveys and analyze their data, co-authored poster presentations with undergraduate students

#### 2010-2011: Research assistant - Office of Assessment and Program Review

Supervisor: Dr. James S. Allen

Significant tasks and duties: developed a survey to identify faculty and staff members who are responsible for academic assessment and student learning outcomes, created and maintained a roster of faculty involved in assessment, compiled departmental assessment documents to be posted on SIUC's Assessment and Program Review website

#### 2009–2010: Research assistant – Department of Psychology

Supervisor: Dr. Eric A. Jones

Significant tasks and duties: developed experimental stimuli for use in psychological research, supervised undergraduate research assistants

#### 2009: Teaching assistant - PSYC 323 - Psychology and Employee Relations

Instructor: Dr. Meghan R. Lowery

Significant tasks and duties: graded student papers, lectured to students when the instructor was absent, assisted students with questions regarding class material

#### 2009–2011: Research associate – Applied Research Consultants

Supervisors: Dr. Rebecca Weston and Dr. Margaret S. Stockdale

Significant tasks and duties: developed and monitored budgets for multiple projects, worked both independently and collaboratively to successfully complete a broad range of contracted projects, was responsible for effectively executing a vertical practicum style of training, performed training seminars on online survey development and creation for new associates, solicited projects from university offices and local businesses, recruited and interviewed undergraduate interns

#### 2007-2009: Research assistant - Department of Psychology

Supervisor: Dr. Margaret S. Stockdale

Significant tasks and duties: developed a measure of campus climate to administer to students, staff, and faculty, developed an online survey for the campus climate measure, co-authored the report on campus climate for the HLC/NCA self-study, assisted in establishing the psychometric properties for a psychological scale, developed an online survey for the scale, maintained an electronic library of journal articles and books

#### **Private Consulting**

#### 2015–present: Consultant – Alpha Omega Associates

Significant tasks and duties: consulted on research technology, programmed surveys in a variety of programs

#### 2015: Survey Development – Coda Ventures

Significant tasks and duties: created surveys designed to capture ad effectiveness for national and regional

newspapers, initially managed a small team of data analysts, worked with a sampling company to field surveys to nationally and regionally representative samples of newspaper readers

#### **Teaching Experience**

Guest Lecturer/Presenter: University of Notre Dame

2015 – Introduction to Gender Studies, Hesburgh Library series, Political Science 30815, Fellow Irish Social Hub

2014 – Introduction to Gender Studies, Center for Digital Scholarship Workshop, Fellow Irish Social Hub

2013 - Masters of Nonprofit Administration 65104

Laboratory Supervisor: Southern Illinois University Carbondale - Department of Psychology 2010–2012 - Psychology 391 and 392: Individual Projects

Guest Lecturer: Southern Illinois University Carbondale - Department of Psychology

2010 - Psychology 305: Psychology of Personality

2009 - Psychology 323: Psychology and Employee Relations

### Survey Design and Analysis

#### **Grant Work**

Andrew, M., & Flashman, J. The Dynamics of Peer Influence and Student Decision Making in an Era of School Choice (William T. Grant Foundation and Spencer Foundation)

Carlson, L., Howard, D., Gormley, M., & Lubker, J. Cultivating Leaders for Ethical STEM (NSF Grant #1449469)

Chawla, N., Hellmann, J., Nabrzyski, J., Javeline, D., & McLachlan, J. CDI-TYPE II: Building and studying a virtual organization for adaptation to climate change (NSF Grant #1029584)

Howard, D., & Gormley, M. Reilly Center Ethics Education in Science and Engineering (EESE) Citizen-Scientists as Agents of Change: Training the Trainer in the Ethics of Science and Technology (NSF Grant #1338652)

Ó Conchubhair, B. The Pathways to Linguistic Success at Notre Dame (Arthur Vining Davis Foundation)

#### **Recent Work**

Program of Liberal Studies Alumni Survey -Design, Administration, Analyses

Diocesan Director Survey
-Design, Administration

Party Convention Delegates Survey -Design, Administration

Political Science Graduate Student Evaluation Survey -Design, Administration

Office of Research Director Satisfaction Survey -Design, Administration, Analyses

Irish Parliament Member Survey Data -Analyses

Congregation of the Holy Cross Planning Survey

-Design, Administration, Analyses

Indianapolis Peers and School Transitions Study -Design, Administration

Finance Ethics: "The Street, The Bull, and The Crisis" -Design, Analyses

ND-GAIN Urban Adaptation Advisor Survey -Design, Administration

ND-GAIN Corporate Adaptation Survey -Design, Administration

Collaboratory for Adaptation to Climate Change Survey -Design

Accounting Alumni Survey -Design, Administration, Analyses

Philosophy Department Gender Climate
-Design, Administration, Analyses

Freshman Religious Knowledge -Design

ND-LEEF Prospective User Survey -Design

Masters of Non-profit Administration Graduate Survey -Design, Administration, Analyses

#### **Publications**

- Joyce, M. V., Berry, S. A., & Martinez, A. (under review). Accessing instruments off-site: Evaluation of a remote versus in-lab protein identification MALDI experiment in an undergraduate Analytical Chemistry laboratory course. *Journal of Chemical Education*.
- Eggleson, K., & Berry, S. A. (2015). Macroethics exploration with impact: Technological innovators reconsider profound personal and societal questions after viewing the film FIXED: The science/fiction of human enhancement. *Journal of Responsible Innovation*, 2, 220-233.
- Stockdale, M. S., Logan, T. K., & Berry, S. A. (2014). Interpersonal violence and sexual harassment: A prospective, ecologically-framed study of revictimization. *Sex Roles*, *71*, 55-70.
- Nadler, J. T., Berry, S. A., Stockdale, M.S. (2013). Effects of familiarity and gender on instant impressions of male and female faculty. *Social Psychology of Education*, *16*, 517-539.
- Stockdale, M. S., Berry, S. A., Nadler, J. T., Ohse, D., & Bhattacharya, G. (2013). Theoretical advances in the study of sexual harassment. In R. Burke, S. Vinnicombe, & S. Blake Beard (Eds.), *Handbook of Research on Promoting Women's Careers*. Cheltenham, UK: Edward Elgar.
- Berry, S. A., Nadler, J. T., & Stockdale, M. S. (revise and resubmit). Fragile egalitarians: The effects of African-American employees' performance on aversive racists' Affirmative Action attitudes. *Cultural Diversity and Ethnic Minority Psychology*.

#### **Conference Presentations**

- Berry, S. A. (2012, August). Perceptions of Affirmative Action beneficiaries under differential performance conditions. In J. T. Nadler (Chair), *Bias in Organizational Decisions and Perceptions: Gender, Ethnicity, and Culture*, symposium presented at the annual meeting of the American Psychological Association (APA), Orlando, FL.
- Berry, S. A. (2012, June). Stereotypical Reactions to Avatars: Racism Alive and Well Online. Paper in J. T. Nadler (Chair), *Workplace Diversity: A Tale of 'Isms (Gender, Ethnicity, & Orientation*). Symposium presented at the 2012 biannual meeting of the Society for the Psychological Study of Social Issues (SPSSI), Charlotte, NC.
- Berry, S. A., Stockdale, M. S., & Cameron, S. M. (2012, May). Employability after conviction: Predicting hiring decisions. Paper presented at the annual meeting of the Midwestern Psychological Association (MPA), Chicago, IL.
- Berry, S. A., Murphy, M., & Corner, S. J. (2012, May). Affirmative Action perceptions: Comments from different types of racists. Poster presented at the annual meeting of the Midwestern Psychological Association (MPA), Chicago, IL.
- Nadler, J. T., Berry, S. A., & Stockdale, M. S. (2010, June). Instant gender discrimination: Student perceptions of men and women professors. Paper presented at the biennial meeting of the Society for the Psychological Study of Social Issues (SPSSI), New Orleans, LA.
- Stockdale, M. S., Berry, S. A., & Logan, T. K. (2010, April). An empirical, prospective investigation of revictimization and sexual harassment. Paper presented at the annual meeting of the Society for Industrial/Organization Psychology (SIOP), Atlanta, GA.

- Berry, S. A., Nguyen, D., & Doerner, J. T. (2009, November). Evaluating the effectiveness of academic advisement: Does departmental advisement meet its proposed goals? Poster presented at the annual meeting of the American Evaluation Association (AEA), Orlando, FL.
- Stockdale, M. S., & Berry, S. A. (2009, April). Measuring men's sexually harassing behavior and intentions. Paper presented at the annual meeting of the Society for Industrial/Organizational Psychology (SIOP), New Orleans, LA.
- Nadler, J. T., Berry, S. A., & Stockdale, M. S. (2008, June). Gender discrimination in blind attributions of professor competence. Paper presented at the annual meeting of The Society for the Psychological Study of Social Issues (SPSSI), Chicago, IL.

### **Technical Reports**

- Berry, S. A. (2015). Data scraping and plotting. Access at http://www3.nd.edu/~sberry5/plottingDocument.html
- Berry, S. A. (2015). ND skin in Qualtrics. Access at http://www3.nd.edu/~sberry5/NDCSSCodePage.html
- Berry, S. A. (2015). Integrating RStudio and Qualtrics. Access at http://www3.nd.edu/~sberry5/qualtricsAPI.html
- Nadler, D. R., Lambertus, J. D., Chance, R. C., & Berry, S. A. (2011). Illinois Judicial Performance Evaluation Survey: Cognitive Interview Report. Applied Research Consultants [technical report]. Unpublished.
- Avdic, A., Tincher, C., Hellstrom, I., Berry, S. A., Ramsey, A. T., & Cameron, S. M. (2010). Evaluation of the Society for Industrial and Organizational Psychology 25th Annual Conference. Applied Research Consultants [technical report]. Unpublished.
- Berry, S. A. et al. (2010). Mechanical Reasoning Item Creation for PreVisor. Applied Research Consultants [technical report]. Unpublished.
- Berry, S. A. (2009). Murphysboro Apple Festival Crowd Counting. Applied Research Consultants [technical report]. Unpublished.
- Berry, S. A., & Hoffman, N. G. (2009). Southern Illinois University Law School Exit Survey 2009. Applied Research Consultants [technical report]. Unpublished.
- Hoffman, N. G., Berry, S. A., Nguyen, D., & Ramsey, A. T. (2009). A Survey of GLBT Campus Climate at SIUC. Applied Research Consultants [technical report]. Unpublished.
- Lowery, M. R., Nadler, J. T., Nguyen, D., Hellstrom, I., Hoffman, N. G., Berry, S. A., & Ramsey, A. T. (2009). Evaluation of the Society for Industrial and Organizational Psychology 24th Annual Conference. Applied Research Consultants [technical report]. Unpublished.
- Ramsey, A. T., Lowery, M. R., Doerner, J. T., Cameron, S. M., Berry, S. A., Nguyen, D., et al. (2009). Society for Industrial and Organizational Psychology Leading Edge Consortium 2009 Evaluation. Applied Research Consultants [technical report]. Unpublished.
- Stockdale, M. S., & Berry, S. A. (2009). Campus Climate Report for HLC/NCA Self-Study "Southern at 140:A Progress Report Towards Southern at 150". [technical report]. Unpublished.

#### **Honors and Awards**

Midwestern Psychological Association Diversity Travel Award – May 2012 American Psychological Association Student Travel Award – August 2012

## References - By Request