



Jessie Harney  
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### Educational History:

University of California, Berkeley – Goldman School of Public Policy, Berkeley, California

Date: August 2017 – May 2019 (Projected)  
Major: Public Policy  
Degree: Master of Public Policy

Washington University in St. Louis – School of Medicine, St. Louis, Missouri

Date: June 2013 – December 2014  
Major: Biostatistics  
Degree: Master of Science

Truman State University, Kirksville, Missouri

Date: August 2010 – May 2013  
Major: Psychology  
Degree: Bachelor of Science  
Honors: Magna Cum Laude

Illinois State University, Bloomington-Normal, Illinois

Date: August 2009 – May 2010  
Major: Psychology  
Status: Transferred to Truman State University

### Research & Data Analysis Experience:

Research Statistician II, American Specialty Health, San Diego, California, June 2015 – August 2017

Duties:

- Analyze health assessment, biometric screening, and other health outcomes data using SAS, R, and SQL
- Design the analysis plans for assessing the effectiveness of product engagement, perform statistical analyses, and present results to leadership to inform business decisions
- Create and utilize Tableau dashboards to produce data visualizations for monthly and quarterly client reports, as well as program-specific outcomes reports
- Create training materials and surveys for department training of the Data Analytics' Online Reporting Tool
- Perform yearly benchmarking of book-of-business data
- Promoted from Research Statistician I to II in June 2017

Supervisor: Kevin Heltemes, MPH

Data Analyst, Washington University in St. Louis – Department of Psychiatry, St. Louis, Missouri, October 2014 – May 2015

Duties:

- Create and maintain a database of over 15,000 unique individuals with SAS and R
- Access descriptive statistics and perform univariate and multivariate analyses in support of reports and manuscript submission
- Write reports that clearly explain the results of the analyses in valid and appropriate manner

Supervisor: Matt Ellis, MPE, PhD Candidate

Mentored Researcher (Thesis), Washington University in St. Louis, St. Louis, Missouri, August 2014 – December 2014

Duties:

- Conduct a literature review on risk and resilience factors in PTSD development
- Work with longitudinal twin data from Missouri Adolescent Female Twin Study (MOAFTS)
- Clean the dataset and check symptom trajectory/diagnostic accuracy
- Conduct univariate and multivariate statistical analyses
- Write a manuscript of findings and present thesis for defense

Supervisor: Kathleen Bucholz, Ph.D.

Biostatistics Intern, Washington University in St. Louis – Department of Pediatrics, St. Louis, Missouri, June 2014 – August 2014

Duties:

- Perform statistical analyses for two projects involving data of adolescents with Type I Diabetes using SAS and R
- Clean the datasets and perform data entry, when necessary
- Use CDC growth charts and percentiles with given data to construct height-for-age BMI Z-scores
- Contribute to composition of the manuscripts for both projects

Supervisor: Neil White, M.D.

Research Assistant, Washington University in St. Louis – Department of Psychiatry, St. Louis, Missouri, August 2013 – May 2014

Duties:

- Work with longitudinal data from the Missouri Adolescent Female Twin Study's (MOAFTS) semi-structured twin interviews
- Edit existing/write new SAS code for creating diagnostic datasets from MOAFTS data for disorders such as MDD, PTSD, Alcohol Dependence, etc. involving skip logic

Supervisor: Kathleen Bucholz, Ph.D.

Senior Statistical Consultant, Center for Applied Statistics and Evaluation, CASE, Kirksville, Missouri, August 2011 – June 2013

Duties:

- Create surveys online with Checkbox 5.1 survey software
- Conduct focus groups
- Analyze data with SPSS, Minitab, and Excel
- Compile reports and present findings to co-workers and clients
- Assist or lead in writing proposals and contracts
- Supervise a group of new consultants (August 2012 – May 2013)

Supervisors: Hyun-Joo Kim, Ph.D. & Scott Alberts, Ph.D.

Team Member, Cognitive Behavioral Therapy and Depression Research, Truman State University, Kirksville, Missouri, January 2012 – May 2013

Duties:

- Transcribe video- and audio-recorded data of cognitive therapy sessions
- Grade term papers for Introduction to Psychology courses using a rubric

Supervisor: Jeffrey Vittengl, Ph.D.

Independent Research Project, Truman State University, Kirksville, Missouri, May 2012 – August 2012

Duties:

- Construct a proposal for the project and obtain approval by the IRB
- Develop a survey addressing religiosity/spirituality and the presence of positive emotions and guilt
- Code and analyze the results of the quantitative data from the survey
- Present findings at Truman's Student Research Conference

Supervisor: Jeffrey Vittengl, Ph.D.

Team Member, Biofeedback Research Team, Truman State University, Kirksville, Missouri, August 2010 – May 2012

Duties:

- Assist in collecting physiological data, including monitoring heart rate, respiration rate, skin conductance, blood pressure and other measures
- Help artifact the data with biofeedback software
- Apply biofeedback training as an intervention for increasing heart rate variability and reducing stress

Supervisor: Fred Shaffer, Ph.D.

### Volunteer Experience:

Prisoner Visitation and Support (PVS), Philadelphia, Pennsylvania, May 2016 – Current

Duties:

- Attend PVS visitor conference and training weekend, and complete all PVS-specific training materials, along with institutional training at the relevant prison (Miramar Consolidated Brig)
- Set up monthly visits with prisoners who are interested in having a visitor by sending postcards
- Visit with prisoners each month and send follow-up reports to the Executive Director

Sexual Assault Response Team (SART), St. Louis, Missouri, August 2014 – Current

Duties:

- Complete 40 hours of training, including diversity training, working with LGBTQ populations, male victims, and individuals with PTSD, among other topics
- Work at least three, eight-hour on-call shifts per month as a rape victim advocate in 16 hospitals within St. Louis City and County
- Provide support, advocacy, and resources to rape victims in the hospital, throughout their stay in the emergency room
- Attend in-service meetings for continuing education
- Volunteer of the Year (one of five) – March 2015

Legal Advocates for Abused Women (LAAW), St. Louis, Missouri, January 2014 – May 2014

Duties:

- Complete training for working with domestic violence victims, victims of sexual assault, and working with at-risk populations
- Assist St. Louis residents in filing for Orders of Protection, mostly in the case of domestic violence, for themselves, and if necessary, for their children
- Observe court proceedings for those attempting to obtain orders
- Talk with clients before and/or after their hearing to help prepare them and talk about safety planning, if necessary

Crisis Hotline Volunteer, Victim Support Services, Kirksville, Missouri, August 2011 – May 2012

Duties:

- Answer the crisis hotline; listen, respond, and de-escalate when necessary
- Assist callers in obtaining contacts for appropriate resources
- Attend volunteer training and workshops

### Publications:

Cicero, T., Ellis, M. & **Harney, J.** (2015). Shifting Patterns of Prescription Opioid and Heroin Abuse Across the United States. *New England Journal of Medicine*.

Presentations:

**Harney, J.** (2013, May). *Measuring Positive Emotions in Relation to Religious/Spiritual Preferences*. Poster presentation at the Midwestern Psychological Association, Chicago, Illinois

**Harney, J.,** Land, M., Jensen, L., and Fluty, E. (2012, April). *Does Adding Heartfelt Emotion to Resonance Frequency Breathing Increase Heart Rate Variability?*. Presented at the Student Research Conference, Truman State University, Kirksville, Missouri

Theby, A., Hoffman, W., **Harney, J.,** and Allen, J. (2011, April). *Effects of Mantra Singing on Heart Rate Variability*. Presented at the Student Research Conference, Truman State University, Kirksville, Missouri