

CONTACT



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EDUCATION

PhD, University of Toledo, 2015 Experimental Social Psychology

MA, Oregon State University, 2011 Interdisciplinary Studies, Psychology

BS, Oregon State University, 2009 Social Psychology with Honors

SKILLS

Relevant skills of which I **know** the concepts, **execute** routinely, and can **manage and direct** others.

Research/Evaluation Design



Quantitative Methods (e.g., surveys, scales, secondary data)



Qualitative Methods

(e.g., focus groups, interviews)

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Statistical Analysis (e.g., t-test, ANOVA, regression)



Advanced Analysis (e.g., time series, latent models)



Qualitative Analysis (e.g., content analysis, grounded theory)



Data Visualization (e.g., graphs, figures, infographics)



JILL A. BROWN, PHD

I am a motivated, meticulous, and dedicated research and evaluation scientist with a passion for data and communication. My primary goal is to strategically posture teams to conduct research and evaluation that is rigorous yet practical, including developing and executing scientifically defensible methodologies and ensuring findings are translated for application to technical and lay audiences.

Highlights

- ⇒ Experience with literature reviews, environmental scans, needs assessments, community health assessments, process and outcome evaluations, and correlational, experimental, and quasi-experimental research.
- ⇒ Versed in quantitative and qualitative methods, analysis, and reporting.
- ⇒ Excited to apply and develop skills to impact the global community.

RTI International

Research Public Health Analyst

Jun 2021 to Present

- Provide coordination and leadership as the Associate Project Director for formative work and message testing on a public health campaign. Onboard new team members onto project, write monthly progress reports, complete and submit IRB and OMB documentation. Summarize known research in literature reviews, project summaries, and insight syntheses.
- Contribute expertise as the quantitative lead or analytic support on three community-focused research/evaluation projects. Help stakeholders understand the importance of shared metrics. Develop implementation evaluation survey tools. Report on survey findings using best practices in communication science and data visualization.
- Serve as the Communication Practice Area Liaison for Climate Change projects. Engage in conversations across the institute to scout upcoming climate-related work and contribute to climate communications proposals.
- Consult as a data visualization resource across projects and domains. Present data visualization best practices at multiple levels of the organization.

U.S. Army Public Health Center

Public Health Scientist

Oct 2017 to Oct 2020

- Led nine Army public health evaluation projects including evaluability assessments, community health assessments, and outcome evaluations.
- Consulted on design, methodology, statistical analysis, and/or reporting for over 30 public health evaluation proposals or projects.
- Managed and mentored a team of 11 contractors providing evaluation support. Earned a four-month temporary promotion with oversight of 30 evaluation projects and 22 scientists, evaluators, and contractors.
- Coordinated a strategic effort to improve accessibility of information products, incorporating visualizations, graphics, and clear, bottom-line findings.
- Collaborated with peers and leaders to establish a scientific review process including developing a workflow, training reviewers, writing a policy, and serving as committee chair.





Years Research
Design & Analysis



Publications



U.S. Army Public Health Center, Continued

Fellow, Quantitative Data Analyst

Jun 2015 to Sep 2017

- Held an educational fellowship position to hone program evaluation skills within the Army.
 Transitioned to Public Health Scientist role.
- Served as a technical subject matter expert, consultant, and analyst for seven Army public health program evaluations.
- Executed program evaluation projects from stakeholder engagement to data collection and analysis through reporting and final presentation.
- Contributed to the Army's largest annual health surveillance report, the *Health of the Force Report*, and its annexes (e.g., *Army National Guard Health of the Force*). Synthesized sleep, activity, and nutrition behavior data and consulted on metric visualization and report format.

University of Toledo

Graduate Research Assistant

Aug 2011 to May 2015

Dissertation: The Effect of Culture and Advisor Characteristics on Treatment Outcomes

- Designed and conducted research using experimental and survey research methodology. Executed research including social psychology, health psychology, placebo effects, decision-making, and culture.
- Managed project implementation and data entry of research assistants.
- Served as a liaison between faculty and graduate students. Arranged and conducted prospective student interviews. Provided first-year students information regarding departmental policies and supported their transition to graduate student life.

Graduate Instructor and Teaching Assistant

Aug 2011 to May 2015

- Prepared and taught courses in introductory psychology and statistics to undergraduates.
- Supported instructors by serving as a point of contact for students and grading assignments for social psychology and statistics sections.

Oregon State University

Graduate Research Assistant

Sep 2009 to Jun 2011

Interdisciplinary Studies Degree: Psychology, Statistics, Human Development and Family Sciences Thesis: Personality Perception Accuracy Development within Newly Acquainted Groups

- Conducted personality perception and impression formation research primarily using survey methodology. Led a ten-week research practicum collecting comprehensive personality data from five cohorts.
- Executed descriptive and inferential analyses of data within and across nine total cohorts.
- Managed project implementation and data entry of research assistants.

Graduate Teaching Assistant

Sep 2009 to Jun 2011

• Supported instructors by leading lab sections, grading assignments, and serving as a resource for students in introductory psychology and research methods courses.