

# ANSELMA (ANNA) HARTLEY

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## EDUCATION

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- Ph.D. in Psychology**, Brown University, Providence, RI *May, 2013*
- Corinna Borden Keen Research Fellowship Award, 2012
- M.A. in Psychology**, Connecticut College, New London, CT *May, 2008*
- Otello Deserato Award for student with most promise in doctoral studies, 2008
  - Connecticut College Graduate Fellowship, 2006
- B.A. in Psychology**, SUNY Stony Brook, Stony Brook, NY *May, 2005*
- Dean's List
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## PROFESSIONAL SUMMARY PROFILE

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- Research scientist with 10+ years of research, survey development, and quantitative analysis experience. Extensive background in a range of research methodologies, quantitative analysis, and running large-scale research studies.
- In-depth knowledge of quantitative statistics using SPSS, R, and Excel. Proficient in univariate, multivariate, psychometric, and multi-level modeling approaches. Over 10 years of running analyses, interpreting complex results, and conveying and illustrating results simply and effectively.
- Deep experience with turning available data into clear research findings within a short time frame, working under time pressure, and thriving in a fast-paced, results-driven environment.

### TECHNICAL SKILLS:

- **Statistics:** Proficient in R, SPSS, and Matlab. Experience with regression methods, M/ANOVA, multi-level modeling, psychometrics/reliability, cluster analysis, factor analysis, discriminant function analysis, latent class/profile analysis, generalized estimating equations, data manipulation and visualization.
- **Other:** SQL, Redshift, Qualtrics, Google Analytics, Balsamiq, Adobe Illustrator, Microsoft Office Suite, HTML/CSS, Amazon Mechanical Turk.

**RELEVANT COURSEWORK:** Data Analysis; Multivariate Statistics; Experimental Design; Bayesian Statistics; Social Psychology

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## RESEARCH AND QUANTITATIVE WORK EXPERIENCE

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### Research Scientist

*June 2016-present*

Amazon, Seattle, WA. Amazon Connections.

- Delivered actionable insights to stakeholders to improve employees' experiences and business functioning at a global and local scale.
- Consulted with internal business leaders to assess research needs and convey complex research findings effectively and concisely.
- Extracted, cleaned, and analyzed big data using SQL and R; worked with datasets with responses from 200,000+ employees
- Wrote questions and developed research categories aimed at studying the employee experience.
- Turned research findings into clear deliverables within as short as 1-2 week time frames.
- Worked with team of researchers and data scientists to design and automate quarterly research reports provided to businesses.

### Postdoctoral Research Associate

*August 2014-present*

Wake Forest University, Winston-Salem, NC. The Character Project: Templeton Foundation-funded study of morality.

- Conducted quantitative analyses using R and SPSS, including latent-class and multi-level modeling on multiple large-scale datasets.
- Planned, designed, and carried out research studies in a fast-paced environment to examine moral cognition, attitudes, and behavior.
- Ran multiple iterations of research studies, often revising experimental materials and re-running studies within 1-2 week periods.
- Analyzed and interpreted new data quickly and efficiently to present findings to team within several days to 1 week.
- Designed and administered surveys to users and participants; analyzed survey response data; reported survey findings to team.
- Coordinated and ran weekly conceptual meetings with research staff and professors to discuss research ideas and theories.

### Visiting Scholar

*January 2014-July 2014*

Brown University, Providence, RI

- Analyzed and interpreted qualitative and quantitative data from several research projects.
- Presented data and research study findings to colleagues and research staff and prepared peer-reviewed manuscripts.

### Graduate Research Associate

*December 2006-May 2013*

Brown University, Providence, RI. Transitions Project: NIH/AmeriCorps-funded study of behavior change.

- Conducted large-scale, multi-year longitudinal research studies (N>600) on perception and assessment of behavior change.
- Performed advanced statistical analyses on longitudinal data using SPSS, Excel, and R; worked with large-scale, multi-year datasets.
- Wrote statistical programs in R to manipulate, model, and analyze data, visualize results, and produce high quality graphics.
- Analyzed and interpreted study data quickly to clearly communicate findings to lab within short time frames.
- Planned, designed, and ran over 20 iterations of (quantitative and qualitative) experimental studies of perception and behavior change.
- Authored, co-authored, and published findings of experimental and field studies in high impact psychology journals.
- Managed research team of over 10 staff to recruit participants, run large-scale research studies, and collect data.
- Interviewed participants and analyzed qualitative information from interview sessions.
- Delivered presentations at academic conferences, meetings, and classrooms to students, academics, and the general public.

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**FREELANCE & ADJUNCT WORK EXPERIENCE**

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**UX Research Intern & Consultant***May 2015-September 2015*

Project Expedition, New York, NY/remote.

- Designed and launched new location profile pages for site: <http://anselmahartley.com/uxportfolio.html>
- Designed new product comparison tool for comparing bookable tours and activities.
- Created, edited, and evaluated iterations of use cases, wireframes, and user flows within quick turn-around time (days to 1 week).

**Freelance Content Writer***July 2015-August 2015*

Boundless Learning, Boston, MA

- Served as domain expert and content writer of new material for textbooks on statistics and psychology.

**Adjunct Professor***May 2013-August 2013*

Brown University, Providence, RI

- Taught Social Psychology.

**Adjunct Instructor***January 2013-August 2013*

Connecticut College, New London, CT

- Taught two classes of Introduction to Psychology laboratory.

**Clinical Neuropsychological Assessment Intern***September 2007-May 2008*

Rhode Island Hospital, Department of Neuropsychology, Providence, RI

- Became proficient in administering assessments for children ages 3-17, with a range of clinical and developmental disorders.
- Scored assessments and wrote up summary evaluations to be provided to parents and teachers.