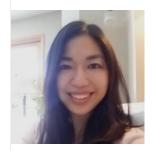


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Lisa Huang

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Data Analytics | Social and Behavioral Scientist Indianapolis, Indiana Research

Previous University of California, Davis, Sylvan Learning Center, Indiana University Bloomington

Education University of California, Davis

Websites Personal Website

Portfolio

Summary

Hello! I am a quantitative social psychologist by training. In my research, I study how people perceive and form impressions of others. I am interested in using data to make informed decisions related to human behavior. I believe that smart decisions about policy, persuasion, and behavior change depend on strong, supporting evidence. I have nine years of experience conducting and publishing quantitative social science research and performing advanced statistical analyses, including regression, ANOVA, structural equation modeling, multilevel modeling, categorical data analysis, and statistical machine learning. I am experienced in conducting experimental and survey research. I know Qualtrics, Inquisit, and MediaLab softwares for experiment and survey programming, Amazon Mechanical Turk for data collection, R, R Markdown, Excel, and SPSS for data analysis and data reporting, ggplot and Excel for data visualization, and I have a basic knowledge of SQL for database querying.

You can view a sample of my work at https://github.com/lisahuang2.

Experience

PhD Graduate Researcher, Social Cognition Lab

University of California, Davis

2012 - 2018 (6 years) | Davis, California



- · Managed several lines of research on social perception, stereotyping, implicit bias, and intergroup relations
- · Oversaw all phases of experimental research conducted literature reviews, designed and programmed experiments, analyzed data, delivered oral presentations, and published peerreviewed research articles in high-impact journals
- Supervised two undergraduate students' honors theses and managed a team research assistants to assist with implementing lab experiments
- · As a lecturer and teaching assistant, delivered class lectures, guided students with writing assignments, graded papers, and addressed students' concerns

Math Instructor

Sylvan Learning Center

2011 - 2012 (1 year) | Bloomington, Indiana



- Led individualized instruction with K-12 students in math essentials, algebra, geometry, calculus, and SAT mathematics preparation
- Explained material in a clear and accessible manner to students with diverse learning needs

Research Assistant, IU Smoking Survey

Indiana University Bloomington

2011 - 2012 (1 year) | Bloomington, Indiana



• Processed surveys, managed records, and maintained communication with participants in the

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www.linkedin.com/in/lisamhuang88 🧷

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Edit contents

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Learn more

Your profile's public	
visibility	

On

Basic (required)

 Name, number of connections, industry, and region

Profile Photo

Your connections

Only LinkedIn members directly connected to

Your network

Only LinkedIn members connected up to three degrees away from you

) All LinkedIn Members

Headline

All LinkedIn members, and others who find you via search engines and other services

Show

Vebsites	Show	
ummary	Show	

Current Experience Details

Past Experience Show Details Show

Education Show Details Show

Volunteer Experiences Courses Show

Honors and Awards Show Projects Show

Show

Publications Show

Organizations



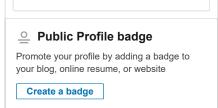
Research Assistant, Social Cognition Lab

Indiana University Bloomington

2010 – 2012 (2 years) | Bloomington, Indiana



- Designed and conducted experimental research on the effects of stereotype threat-related on women's math performance
- Ran participants for research experiments on attitudes and stereotype threat



Education

University of California, Davis

Ph.D, Social Psychology 2015 – 2018



University of California, Davis

M.A., Social Psychology 2012 – 2015



Indiana University Bloomington

B.S., Psychology, minors in Sociology and Neuroscience 2006 – 2010



Awarded with High Distinction

Volunteer Experience

Graduate Student Member, Staff Diversity Administrative Advising Committee



University of California, Davis

September 2016 – June 2018 (1 year 10 months)

- As a group, advise the Chancellor and Provost on issues related to staff diversity and inclusion
- Advocate for the diversity, equity, and inclusion of university staff
- Facilitated the review of university staff demographic data at the Staff Diversity Data Workshop, leading to a white paper report for university administration to promote staff interests.

Project Manager

DataKind

DataKind

October 2018 - Present (2 months)

 Manage communications and organize meetings for a team of volunteer data scientists working with mission-driven organizations in the service of social good.

Courses

University of California, Davis

- · Data Mining in the Social Sciences
- Multilevel Modeling
- Multiple Regression
- Research Methods
- Social Psychology
- Stereotyping, Prejudice, and Stigma
- Structural Equation Modeling
- Survey Methods



Provost's Fellowship in the Arts, Humanities, and Social Sciences

One year \$25,000 fellowship for graduate studies

Phi Beta Kappa Honor Society

Dean's List

2006 - 2010

Psi Chi Psychology Honor Society

2008 - 2010

Research and Travel Awards (\$500 - \$1000)

Multiple Sources, 2009 - 2017

Projects

statistical machine learning for predicting housing prices >

August 2018 - October 2018

In this project, I built statistical machine learning models to predict housing prices, using a data set of houses located in King County, WA. The goal was to predict house prices based on features of the houses, including square footage, the number of bedrooms and bathrooms, and condition, among others. In this project, I also created graphical visualizations of the data and the relationships among the variables using ggplot in R. You can view the code for my work on my github page by clicking on "See project", or go to this link for short report of the work: http://htmlpreview.github.io/? https://github.com/lisahuang2/housing_data_ML/blob/master/king_county_markdown.html

Team members: Lisa Huang

Publications

Attentional processes in social perception >

Advances in Experimental Social Psychology 2018

Huang, L. M. & Sherman, J. W. (2018). Attentional processes in social perception. Advances in Experimental Social Psychology, vol. 58.

Authors: Lisa Huang

Expectancy maintenance in context-based impression formation >

dissertation in press

2018

Huang, L. M. & Sherman, J. W. (in prep). Expectancy maintenance in context-based impression

Authors: Lisa Huang

Perceptions of college students with disabilities.

Journal of Postsecondary Education and Disability

*Akin D & Huang I M (in press) Percentions of college students with disabilities. Journal of



*Undergraduate honors student

Authors: Lisa Huang

On the formation of context-based person impressions

Journal of Experimental Social Psychology

Huang, L. M., Sacchi, D. L. M., Sherman, J. W. (2017). On the formation of context-based person impressions. Journal of Experimental Social Psychology, 68, 146-156.

impressions. Journal of Experimental Social Psychology, 68, 146-

Authors: Lisa Huang

Social decisions affect neural activity to perceived dynamic gaze

Social Cognitive and Affective Neuroscience 2015

Latinus, M., Love, S. A., Rossi, A., Parada, F. J., Huang, L., Conty, L., et al. (2015). Social decisions affect neural activity to perceived dynamic gaze. Social Cognitive and Affective Neuroscience, 10(11), 1557-1567.

Authors: Lisa Huang

Variations on a theme: Attentional processes in group and individual perception >

2015

Sherman, J. W., Huang, L. M., & Sacchi, D. L. M. (2015). Variations on a theme: Attentional processes in group and individual perception. In S. J. Stroessner & J. W. Sherman (Eds.), Social perception from individuals to groups. New York: Psychology Press.

Authors: Lisa Huang

Organizations

Data Science Initiative at UC Davis

Graduate Affiliate

http://datascience.ucdavis.edu/

DataKind

http://www.datakind.org/

Society for Personality and Social Psychology

Society for the Psychological Study of Social Issues

Groups











Michiana Data Scien...

Data Mining, Statistic... UC Davis Cal Aggie ...

Data Analysts for So...

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