

Isaac Ahuvia

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Education

Stony Brook University Ph.D. Student in Clinical Psychology Faculty Advisor: Jessica Schleider, Ph.D.	2020 – Present
University of Michigan Bachelor of Arts in Sociology Thesis Advisors: Sarah Burgard, Ph.D., Sandra Levitsky, Ph.D.	2012 – 2016

Research Interests

My primary research interest is the relationship between individuals' beliefs about mental health and their mental health outcomes. I hope to study (a) what drives implicit and explicit theories of mental health; (b) how these theories differ across demographic groups and roles (e.g. clients vs practitioners); and (c) how these theories influence mental health outcomes and help-seeking behaviors.

Honors and Awards

Graduate Council Fellowship , Stony Brook University	2020
Departmental Honors , University of Michigan Department of Sociology	2016
Phi Beta Kappa , University of Michigan	2016
James B. Angell Scholar , University of Michigan	2015 – 2016
University Honors , University of Michigan	2013 – 2016

Publications

Bevans, K., Ahuvia, I., Hallock, T., Mendonca, R., Roth, S., Forrest, C., Blackwell, C., Kramer, J., & Wakschlag, L. (2020). Investigating Child Self-Report Capacity: A Systematic Review and Utility Analysis. *Quality of Life Research*, 1-12.

Ahuvia, I., Bartik, A., Bertrand, M., Gottlieb, J., Hallberg, K., Notowidigdo, M., Pollack, H., van Dijk, W. (2020). Where COVID-19 Testing Lags Community Need in Illinois (Report). Chicago, IL: University of Chicago Poverty Lab.

Research in Progress

Bertrand, M., Dube, O., Hallberg, K., & Ahuvia, I. Evaluating the Effectiveness of a Full-Time Art Therapy Curriculum to Reduce Recidivism and Improve Labor-Market Outcomes (*in progress*).

Raphael, S., Kapustin, M., & Ahuvia, I. Evaluating the Effectiveness of a Community-Based Program to Increase Fatherhood Engagement (*in progress*).

Wakschlag, L., Luby, J., Adam, H., Krogh-Jespersen, S., Ahuvia, I., Burns, J., Jackson, K., Smyser, C., Rogers, C., & Allen, N. Accelerating Translation from Neurodevelopmental Discovery to Clinical Application: Proof of Concept for a Novel Mental Health Risk Calculator Approach (*in progress*).

Krogh-Jespersen, S., Bevans, K., & Ahuvia, I. Cognitive Processing during Adolescent Self-Report Surveys: Lessons from Eye-Tracking (*in progress*).

Krogh-Jespersen, S., Bevans, K., & Ahuvia, I. The Effect of In-Survey Learning on Response Patterns among Adolescents (*in progress*).

Bevans, K., & Ahuvia, I. Measuring Child Attentiveness during Self-Report: Effective Substitutes for Eye-Tracking Data (*in progress*).

Presentations

Ahuvia, I., Bevens, K. (2019). Consequences of Excluding Potentially Invalid PRO Response Data for Research with Adolescent ADHD Populations. Poster presented at the Association for Behavioral and Cognitive Therapies Annual Convention, Atlanta, GA.

Bevens, K., **Ahuvia, I.**, Hallock, T., Mendonca, R. (2019). Advancing the Science of Pediatric Health Measurement: A Multimethod Approach to Assessing Children's Self-Report Capacity. Oral presentation at the International Society for Quality of Life Research Annual Conference, San Diego, CA.

Research Experience

Northwestern University Feinberg School of Medicine

Chicago, IL

Consultant, Developmental Mechanisms Lab

April 2020 – August 2020

- Conducted analysis for, and wrote, research articles to be published based on previous data collection with lab

Senior Research Coordinator, Developmental Mechanisms Lab

November 2018 – November 2019

- Oversaw data collection for 10-year longitudinal study (n = 200) examining (a) the development of disruptive behavior in children and adolescents, and (b) adolescents' capacity to accurately self-report on their own physical and mental health
- Contributed to analysis design and conducted a variety of analyses (R) for articles to be published
- Conducted lab visits with study participants to collect data, following strict study protocols in the administration of self-report measures (with and without eye-tracking equipment) and cognitive performance tasks (e.g. Woodcock-Johnson)
- Maintained project finances and ensured adherence to grant budget
- Assisted in grant preparation for large lab-wide NIMH proposals
- Managed a team of 14 interns in data collection and related tasks across all lab projects

University of Chicago Poverty Lab

Chicago, IL

Research Analyst

November 2019 – July 2020

- Conducted outcome analyses for two randomized controlled trials evaluating the effectiveness of Chicago-area social service programs (R)
- Assisted in implementing a large-scale nationwide evaluation of a universal basic income program by writing code for sampling and randomization (Stata)
- Prepared reports and presentations for principal investigators, partners, and funders

Senior Project Associate

December 2017 – November 2018

- Managed data collection and research implementation for four randomized controlled trials of Chicago-area social service programs
- Collaborated with principal investigators to develop research designs, create surveys and other data collection tools, and publish pre-analysis plans
- Authored project memos and presentations targeting research, policy, and lay audiences
- Built and advanced partnerships with program and government partners
- Managed research assistants in collecting data, conducting literature reviews, and other tasks

Project Associate

May 2016 – December 2017

- Assisted project manager in designing and implementing two randomized controlled trials; independently managed these projects beginning in August 2016
- Managed IRB approvals, grant proposals, and other elements of research and ethics compliance
- Conducted data analysis for power calculations and ad-hoc reports for partners (R)

University of Michigan

Ann Arbor, MI

Honors Thesis, Department of Sociology

January 2015 – May 2016

- Independently conducted an investigation of how social movement organizations' framing of issues responds to legislators' framings, using an analysis of press releases and meeting transcripts
- Reviewed literature, collected and analyzed data (R), and wrote full manuscript that received departmental honors

- Research Assistant, Department of Sociology September 2015 – May 2016
- Examined the relationship between welfare receipt and credit using longitudinal survey data (Stata)
- Research Assistant, Ross School of Business May 2015 – August 2015
- Translated code for discrete choice model used by the Ford Motor Company to predict market share under different conditions (Stata, SAS)
- Research Assistant, Institute for Social Research October 2014 – May 2015
- Developed database of student characteristics and outcomes to examine the link between study abroad programs and the achievement gap in higher education (Stata)

Clinical Experience

National Runaway Safeline

Chicago, IL

Crisis Counselor

April 2018 – July 2020

- Provide crisis intervention via phone and chat to hundreds of youth and adults of diverse racial, gender, and sexual identities, as well as diverse ages, economic backgrounds, and needs
- Refer callers to a variety of local and national services addressing housing, mental health, and any other needs with which callers present
- Utilize a harm reduction-oriented crisis intervention model to ensure caller safety during process

Published Software

- Code to **produce self-report data quality indices**, published as an online appendix to Bevans, et al. 2020. Accessible at <https://github.com/isaacahuvia/self-report-achival-indices/blob/master/Analysis%20Functions.R>. (R)
- An app to **produce statistics and visualizations of census data for Chicago's 77 community areas**, publicly available and maintained by the University of Chicago Poverty Lab. Currently accessible at <https://povertylab.shinyapps.io/ACS-Map-Dashboard/>. (R, R Shiny, html)
- Code to **conduct power calculations in a novice-friendly way**, for internal use by the University of Chicago Poverty Lab. Currently accessible at <https://github.com/isaacahuvia/QuickPower>. (R)

Technical Skills

- Advanced skills in **R**, **R Markdown** (automated reporting), and **R Shiny** (interactive online applications)
- Advanced skills in **Stata** for data management and analysis
- Advanced skills in **GitHub** for code publishing and version control
- Proficiency using the **Open Science Foundation** framework to register studies and publish pre-analysis plans
- Proficiency using **Tobii** eye-tracking software and hardware to collect eye-tracking data
- Additional experience in **SAS**, **SPSS**, **SQL**, **Excel**, **Python**, **html**, and **Tableau**