Isaac Ahuvia

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Education

Stony Brook University   2020 – Present
Ph.D. Student in Clinical Psychology
Faculty Advisor: Jessica Schleider, Ph.D.

University of Michigan   2012 – 2016
Bachelor of Arts in Sociology
Thesis Advisors: Sarah Burgard, Ph.D., Sandra Levitsky, Ph.D.

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 mindsets related to mental health and disorders (e.g., beliefs about what causes depression); (b) how these beliefs differ across groups (e.g., children vs parents, clients vs practitioners); and (c) how these beliefs influence mental health outcomes and help-seeking behaviors.

Honors and Awards

Graduate Council Fellowship, Stony Brook University   2020-2025

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

Ahuvia, I., & Schleider J. L. (forthcoming). Single-session Interventions for Children and Adolescents. In Shafran, R., Bennett, S., Myles-Hooton, P., & Schleider, J. L. (Eds.) *Low Intensity Interventions for Children and Adolescents*. Oxford University Press.

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

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

Mullarkey, M., Dobias, M., Sung, J., **Ahuvia, I.**, Shumake, J., Beevers, C., & Schleider, J. (under review). A Scalable, Single Session Intervention for Perceived Control over Anxiety During COVID-19. https://psyarxiv.com/qp7c2/

Ahuvia, I., Sung, J., Dobias, M., Nelson, B., Richmond, L., London, B., & Schleider, J. (under review). College Student Interest in Teletherapy and Self-Guided Mental Health Supports During the COVID-19 Pandemic. https://psyarxiv.com/8unfx/

Ahuvia, I., & Schleider, J. (in preparation). Investigating Prognostic Pessimism for Depression. https://osf.io/mu2jr/

Ahuvia, I., & Schleider, J. (in preparation). Secondary Effects of Body Dissatisfaction Interventions on Depression: A Meta-Analysis. https://osf.io/734n8/

Dobias, M., **Ahuvia, I.,** Schleider, J. (in preparation). Loss of Mental Health Supports as a Result of the COVID-19 Pandemic. https://osf.io/m83hz/

Mirhashem, R., **Ahuvia, I.,** & Schleider, J. (in preparation). Examining the Unique and Shared Effects of Subjective and Objective Social Status on Depression Outcomes: A Commonality Analysis. https://osf.io/kxp6g/

Mullarkey, M. & **Ahuvia, I.** (in preparation). Meta-analytically Testing the Benefits of Psychotherapy Dosage. https://osf.io/puc2k

Bevans, K., & **Ahuvia, I.** (in preparation). Measuring Child Attentiveness during Self-report: Effective Substitutes for Eye-tracking Data.

Presentations

Ahuvia, I., Bevans, 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.

Bevans, 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.

Editorial & Review Experience

Ad-Hoc Reviewer
Journal of Clinical Child & Adolescent Psychology (since 2021)
Journal of Medical Internet Research (since 2021)

Research Experience

Stony Brook University   Stony Brook, NY
Ph.D. Student, Lab for Scalable Mental Health   August 2020-Present
- Lead and contribute to a variety of research projects studying beliefs about mental health, interventions for youth depression, and other topics
- Produce manuscripts for the publication of research; when statistical programming is used to produce results, analytic code and data (when possible without breaching confidentiality) are made publicly available
- Create data processing pipelines (R) to facilitate rigorous, transparent research
- Use R to analyze data using a variety of rigorous statistical methods and to produce compelling visualizations

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
- Collected data from study participants, following strict study protocols in the administration of self-report measures 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 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 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 – March 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. App accessible at https://povertylab.shinyapps.io/ACS-Map-Dashboard/. Code accessible at https://github.com/Poverty-Lab/ACS-Map-Dashboard. (R, R Shiny, html)

- Code to **aggregate between overlapping geographic levels** (e.g., Census Tract and ZIP) using **Census Block-level population data**. See https://github.com/Poverty-Lab/ACS-Map-Dashboard/tree/master/Documentation. (R)
- A software package 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)
- Proficiency using **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 **Stata, SAS**, **SPSS**, **Excel**, **Python**, and **html**