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

Individual beliefs about mental health and illness; the relationship between these beliefs and clinically-relevant outcomes such as symptom severity, treatment expectations, and help-seeking behavior; body dissatisfaction and depression in adolescence; accessible interventions for mental health problems; open science practices.

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.

Ahuvia, I., Jans, L., & Schleider, J. (2022). Secondary Effects of Body Dissatisfaction Interventions on Depression: A Meta-Analysis. *International Journal of Eating Disorders.* https://psyarxiv.com/6rycq

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 Inclusive Economy Lab.

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.

Manuscripts Under Review

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., Dobias, M., Cohen, K., Nelson, B., Richmond, L., London, B., & Schleider, J. (under review). Loss of Mental Health Support Among College Students During the COVID-19 Pandemic. https://psyarxiv.com/48q7p

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/

Research in Progress

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

Ahuvia, I., Mullarkey, M., Sung, J., Fox, K., & Schleider, J. (in preparation). Personalized Treatment Matching to Online Single-Session Interventions for Adolescent Depression. https://osf.io/j8s3v/

Ahuvia, I., Chen, S., Gordon, L., Fox, K., & Schleider, J. (in preparation). Causal Beliefs About Depression Among High-Symptom Adolescents. https://osf.io/d7wyn/

Pinder, J., **Ahuvia, I.**, & Schleider, J. (in preparation). Correlations Between Beliefs About Depression and Activation/Avoidance Behaviors in Adolescents. https://osf.io/54k2y/

Jans, L., **Ahuvia, I.**, & Schleider, J. (in preparation). Associations Between Perceived Causes and Prognostic Expectations of Depression in Adolescents. https://osf.io/evykg/

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/

Cohen, K., & **Ahuvia, I.** (in preparation). Brief School-Based Interventions Targeting Student Mental Health or Wellbeing: A Systematic Review. https://osf.io/rhqfj/

Fan, K., Dobias, M., **Ahuvia, I.**, Fox, K., & Schleider, J. (in preparation.) Relationships Between Identity-Based Discrimination, Socioeconomic Status, and Mental Health Treatment Access Among Self-Injurious Adolescents. https://osf.io/n2xh4/

Roulston, C., Fassler, J., Chen, S., **Ahuvia, I.**, Fox, K., & Schleider, J. (in preparation). Self-Reported Barriers to Mental Health Treatment Among Adolescents with Depression. https://osf.io/d7wyn/

Shroff, A., Roulston, C., Fassler, J., **Ahuvia, I.**, Fox, K., & Schleider, J. (in preparation). Factors Informing Disclosure of Mental Health Difficulties to Parents Among Adolescents with Depression. https://osf.io/d7wyn/

Presentations

Ahuvia, I., & Schleider, J. (2022, March). Adolescents' Beliefs About the Causes and Permanency of Depression: An Exploratory Study. Panel discussant at the Anxiety and Depression Association of America Annual Conference, Denver, CO.

Ahuvia, I., Jans, L., & Schleider, J. (2021, November). Secondary Effects of Body Dissatisfaction Interventions on Adolescent Depressive Symptoms: A Meta-Analysis. Poster presented at the Association for Behavioral and Cognitive Therapies Annual Convention, New Orleans, LA.

Ahuvia, I., & Bevans, K. (2019, November). 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, October). 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.

Media Appearances

Tradeoffs Podcast. "Hard to Reach." June 11, 2020. https://tradeoffs.org/2020/06/11/hard-to-reach/

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 depression in adolescents, body dissatisfaction, and other topics
- Produce manuscripts for the publication of research; when statistical programming is used to produce results, analytic code and data (when possible) 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

Research Assistant, World Trade Center Study   June 2021 – September 2021
- Conducted survival analysis (R) for studies on health outcomes of World Trade Center first responders

PERTS (Project for Education Research That Scales)   Remote
Data Analyst   October 2021 – Present
- Analyze data (R) to evaluate impacts of classroom- and school-level interventions on student outcomes, with a goal of achieving equitable outcomes for traditionally disadvantaged students
- Effectively communicate analyses to educators and school stakeholders, providing clear steps they can take to achieve equitable outcomes for their students
- Program automated data processing scripts (R, SQL) to enhance efficiency of research team operations

Northwestern University Feinberg School of Medicine   Chicago, IL
Consultant, Developmental Mechanisms Lab   April 2020 – August 2020
- Conducted analysis for, and wrote, research articles on adolescent self-report validity

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 a study on 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)

Teaching Experience

Stony Brook University   Stony Brook, NY
Instructor and Creator of Original Course
PSY 339: The Social Construction of Mental Illness (Undergrad)   Summer 2022

Instructor
PSY 310: Research and Writing in Psychology (Undergrad)   Spring 2022
Informal Peer Workshop on Statistical Programming in R   Fall 2020

Guest Lecturer
PSY 382: Research Methods in Social Psychology (Undergrad)   Fall 2021

Teaching Assistant
PSY 382: Research Methods in Social Psychology (Undergrad)   Fall 2021

Mentorship

Laura Jans, M.A. Student in Psychology at Stony Brook University
- Provide research and professional guidance through regular meetings and feedback
- Support research design, implementation, and writing of first-authored research project

Juno Pinder, M.A. Student in Clinical Psychology at Columbia University
- Provide research and professional guidance through regular meetings and feedback
- Support research design, implementation, and writing of first-authored research project

Clinical Experience

Stony Brook University Krasner Psychological Center   Stony Brook, NY
Clinical Trainee   August 2021 – Present
- Provide evidence-based treatment for adults and youth experiencing a variety of mental health concerns
- Utilize cognitive-behavioral therapy (CBT) techniques, as well as other approaches when indicated
- Conduct rigorous psychological assessment for the purpose of diagnosis, academic accommodations, etc.

National Runaway Safeline   Chicago, IL

Crisis Counselor   April 2018 – March 2020
- Provide crisis intervention via phone and chat to hundreds of youths and adults of diverse racial, gender, and sexual identities, as well as diverse ages, economic backgrounds, and needs

Published Software

- Code to **produce self-report data quality indices**, published as an online appendix to Bevans, et al. 2020. Code 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**. Code accessible at https://github.com/Poverty-Lab/ACS-Map-Dashboard. Documentation: 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. Code 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 **Git** and **GitHub** for software publication and version control
- Proficiency using the **Open Science Foundation** framework to register studies and publish pre-analysis plans
- Additional experience in **Stata, SAS**, **SPSS**, **SQL**, **Excel**, **Python**, and **html**