Francesco Acciai, PhD

College of Health Solutions • Arizona State University • facciai@asu.edu

SKILLS

Advanced STATA
R / Python / SQL
Multilevel/Longitudinal Analysis
Growth Curve Models
Multiple Imputations
Propensity Score
Inverse Probability Weighting
Difference-in-differences
Interrupted Time Series Analysis
Grant Writing
Sample Size and Power Calculations
Weighting and Survey Data Analysis
Analysis of binary, count, nominal outcomes
Structural Equation Modeling
Exploratory and Confirmatory Factor Analysis
Qualtrics

WORK EXPERIENCE

2026 – Current	Research Scientist – College of Health Solutions, Arizona State University
2025 – 2026	Statistical Consultant – College of Health Solutions, Arizona State University
2025 – 2026	Statistical Consultant – Dept of Psychology, University of Denver
2025 – 2026	Research Scientist – Demography and Survey Science Team, Meta
2023 – 2025	Director – Biostatistics Consultation Core, College of Health Solutions, Arizona State University
2021 – 2025	Data Scientist – College of Health Solutions, Arizona State University
2019 – 2021	Research Scholar – College of Health Solutions, Arizona State University
2017 – 2019	Postdoctoral Research Associate – College of Health Solutions, Arizona State University
2016 – 2017	Postdoctoral Research Associate – Dept of Sociology, The Pennsylvania State University
2011 – 2016	Research Assistant – Dept of Sociology, The Pennsylvania State University
2009 – 2010	Data Analyst – Statistics Bureau, City Hall of Florence, Italy

EDUCATION

Ph.D.	Sociology and Demography, The Pennsylvania State University Dissertation: *Socioeconomic status and health in middle and late life: A new look at an old issue.*
	Quantitative Method Certificate, The Pennsylvania State University
M.S.	Demography (Summa Cum Laude), University of Florence, Italy
B.S.	Statistics, University of Florence, Italy

ADDITIONAL TRAINING

2024	Introduction to Qualitative Analysis, Arizona State University
2019	Causal Course on Behavioral Obesity Research, Indiana University

2018 EPIC Summer Course – Propensity Score Matching, Columbia University

PEER-REVIEWED PUBLICATIONS

2026 Ronan AB, Melnick EM, **Acciai F**, Whaley SE, O'Reilly NV, Jossefides M, Ohri-Vachaspati P. Defining and applying age-specific retention measures among infants and children in the WIC program. *American Journal of Health Promotion.* Forthcoming.

2026 Raval S, Martinelli S, Dykstra T, **Acciai F**, Cohen J, Ramponi F, Ohri-Vachaspati P. State and federal policies and school meal participation: A descriptive analysis from Arizona. *PloS one*. 2026 Jun 12;21(6):e0350416.

2026 Melnick E, **Acciai F**, Vaudrin O'Reilly N, Jossefides M, Ohri-Vachaspati P. Frozen and Canned Produce Use and WIC Cash-Value Benefit Redemption in a Tribal Organization. *International Journal of Environmental Research and Public Health*. 2026 Jun 4;23(6):754.

2026 Melnick EM, **Acciai F**, Vaudrin O'Reilly N, Ronan AB, Jossefides M, Raval S; Dykstra T, Ohri-Vachaspati P. WIC Participant and Local Agency Staff Perspectives on Increased Cash-Value Benefits for Fruits and Vegetables Within an American Indian Tribal Organization. *Maternal & Child Nutrition*. 2026 Mar;22(1):e70148.

2026 Martinelli S, Ronan AB, **Acciai F**, Ohri-Vachaspati P. Competitive food availability in schools before and after the onset of COVID-19: an interrupted time series analysis. *Frontiers in Public Health*. 2026 Feb 12;14:1731287.

2025 **Acciai F**, Ganderats-Fuentes M, Ohri-Vachaspati P. Changes in the Food Environment Surrounding Schools in four New Jersey School Districts between school years 2012-13 and 2019-20. *Preventive Medicine.* 2025 May 1;194:108278.

2025 Melnick EM, **Acciai F**, Vaudrin O'Reilly N, Jossefides M, Ronan AB, Ohri-Vachaspati P. Effectiveness of text message outreach to promote enrollment in a government food assistance program: Pilot randomized trial. *JMIR Formative Research.* 2025 Oct 31;9(1):e78907.

2025 Wang C, **Acciai F**, Martinelli S, Ohri-Vachaspati P. Drinking Water Availability in Public Schools: An Assessment of Four New Jersey School Districts. *International Journal of Environmental Research and Public Health*. 2025 Aug 27;22(9):1332.

2025 Martinelli S, Melnick EM, **Acciai F**, St. Thomas A, Ohri-Vachaspati P. School Staff Perspectives on Universal Free Meals in the US. *Public Health Nutrition.* 2025 Sep 25;28(1):e173.

2025 Raval S, **Acciai F,** Poulos A, Wilson K, Ohri-Vachaspati P. Longitudinal analysis of shared use of school facilities in four low-income cities in New Jersey from 2010-2020. *Journal of Physical Activity & Health.* 2025 Jun 23;1(aop):1-7.

2025 Melnick EM, **Acciai F**, Martinelli S, Bui T, Ohri-Vachaspati P. Emergency free school meal distribution across phases of the COVID-19 pandemic: A mixed methods study. *Journal of School Health.* 2025 May 25.

2025 Melnick EM, Vaudrin O'Reilly N, **Acciai F**, Lorts C, Jossefides M, Ohri-Vachaspati P. Health Communications theory-based text message reminders boost special supplemental nutrition program for women, infants, and children (WIC) appointment attendance among American Indian populations. *Nutrients.* 2025 Mar 22;17(7):1112.

2025 Sundermeir SM, Tigue E, **Acciai F**, Moynihan E, Niles MT, Neff R. U.S. state-level containment policies not associated with food insecurity changes during the early COVID-19 pandemic: A multi-level analysis. *Public Health Nutrition*. 2025 Jan;28(1):e37.

2025 Dorman MF, Natale SC, Buczak N, Stohl J, **Acciai F**, Büchner A. A longitudinal analysis of perceived sound quality across three hearing device types. *Journal of Speech, Language, and Hearing Research.* 2025 Jan 2;68(1):323-31.

2024 **Acciai F**, Uehara S, Ojinnaka C, Yedidia MJ, Ohri-Vachaspati P. The association between unhealthy dietary behaviors and participation in the Supplemental Nutrition Assistance Program (SNAP): No evidence in favor of the self-selection hypothesis. *Appetite.* 2024 Jun 1;197:107302.

2024 Melnick EM, **Acciai F**, Yedidia MJ, Ohri-Vachaspati P. The relationship between community food environment around schools and student meal participation: the role of school CEP participation status. *BMC Medicine*. 2024 Jul 9;22(1):287.

2024 Martinelli M, Melnick EM, **Acciai F**, St. Thomas A, Ohri-Vachaspati P. Parent perceptions and opinions of universal free school meals for in Arizona. *Nutrients.* 2024 Jan 9;16(2):213.

2024 Bui T, Melnick EM, Tong D, **Acciai F**, Yedidia MJ, Ohri-Vachaspati P. Emergency free school meal distribution during the COVID-19 pandemic in diverse urban settings. *Journal of the Academy of Nutrition and Dietetics.* May 2024; 5:636-643.

2023 Ohri-Vachaspati P, **Acciai F**, Melnick EM, Lloyd K, Tulloch D, Martinelli S, DeWeese RS, DiSantis K, DeLia D, Yedidia MJ. Food environments within and outside of schools play a critical role in curtailing the rise in obesity among school-aged children over time. *Journal of Nutrition.* 2023 Dec 1;153(12):3565-75

2023 **Acciai F**, DeWeese RS, Lloyd K, Yedidia MJ, Kennedy M, DiSantis K, Tulloch D, Ohri-Vachaspati P. The relationship between changes in the physical environment and changes in physical activity among children: A prospective cohort study. *International Journal of Behavioral Nutrition and Physical Activity.* Jul 7;20(82).

2023 Hewawitharana SC, Woodward-Lopez G, Ohri-Vachaspati P, **Acciai F**, Thompson HR, Pugliese J, Gosliner W. Physical activity interventions in California schools and students' fitness level. *Preventive Medicine.* Oct 2023; 175:107687.

2023 Martinelli S, Bui T, **Acciai F**, Yedidia MJ, Ohri-Vachaspati P. Improvements in school food offerings over time: Variation by school characteristics. *Nutrients.* Apr 13;15(8):1868.

2023 DeWeese RS, Thompson A, **Acciai F**, Ohri-Vachaspati P. Farm to School Programs in K-12 schools before and after the implementation of the Healthy Hunger Free Kids Act. *Journal of Hunger and Environmental Nutrition.* 2023 Feb 27.

2023 Szczerba M, Johnson B, **Acciai F**, Gogerty C, McCaughan M, Williams J, Kibler KV, Jacobs BL. Canonical cellular stress granules are required for arsenite-induced necroptosis mediated by Z-DNA-binding protein 1. *Science Signaling*. 2023 Mar 14;16(776):eabq0837.

2022 **Acciai F**, DeWeese RS, Yedidia MJ, Lloyd K, Tulloch D, DeLia D, Ohri-Vachaspati P. Differential associations between changes in food environment and changes in body mass index among adults living in urban, low-income communities. *Journal of Nutrition.* 2022 Nov;152(11):2582-90.

2022 **Acciai F**, Ohri-Vachaspati P, Yedidia MJ. Schools' participation in the Community Eligibility Provision affects students' receipt of emergency benefits during the COVID-19 pandemic. *Nutrients*. 2022:14,4919.

2022 Yellow Horse AJ, **Acciai F**, Huyser K. The missing and murdered indigenous relatives crisis and the life expectancy gap for Native Americans, 2010–2019. *Epidemiology*. Aug 1;33(5):739-46.

2022 **Acciai F**, Firebaugh G. Seasonal variability in weight gain among children: A closer examination of the interaction effects. *American Journal of Preventive Medicine*. 2022 Feb 1;62(2):e133.

2022 DeWeese RS, **Acciai F**, Tulloch D, Lloyd K, Yedidia MJ, Ohri-Vachaspati P. Active commuting to school: A longitudinal analysis examining persistence of behavior over time in four New Jersey cities. *Preventive Medicine Reports*. 2022 Jan 29:101718.

2022 Melnick EM, DeWeese RS, **Acciai F**, Yedidia MJ, Ohri-Vachaspati P. The role of the community food environment in the relationship between active school commuting and child obesity. *Journal of Transport & Health.* 2022; 27:101516.

2022 Reyes N, Ganderats-Fuentes M, **Acciai F**, Eliason J, Ohri-Vachaspati P. School garden prevalence before and after the implementation of the Healthy Hunger-Free Kids Act. *Journal of School Health*. 2022 Sep;92(9):907-15.

2022 Harper K, Belarmino EH, **Acciai F**, Bertmann F, Ohri-Vachaspati P. Patterns of food assistance program participation, food insecurity, and pantry use among U.S. households with children during the COVID-19 pandemic. *Nutrients*. 2022; 14(5):988.

2021 **Acciai F**, Srinivasan M, Ohri-Vachaspati P. Sugar-sweetened beverage consumption in children: The interplay of household SNAP and WIC participation. *American Journal of Preventive Medicine*. 2021 Nov 1;61(5):665-73.

2021 Ohri-Vachaspati P, **Acciai F**, DeWeese RS. SNAP participation among low-income, food insecure households in the US before and after COVID-19. *Preventive Medicine Reports*. 2021 Dec 1;24:101555.

2021 Martinelli S, **Acciai F**, Tasevska N, Ohri-Vachaspati P. Objective and self-reported measures of fruit and vegetable consumption in elementary school children. *Methods and Protocols*. 2021, 4(2):33.

2021 Ohri-Vachaspati P, **Acciai F**, Lloyd K, Tulloch D, DeWeese RS, DeLia D, Todd M, Yedidia MJ. Evidence that changes in community food environments lead to changes in children's weight: Results from a longitudinal prospective cohort study. *Journal of the Academy of Nutrition and Dietetics.* 2021 Mar;121(3):419-434.e9.

2021 Martinelli S, **Acciai F,** Yedidia MJ, Ohri-Vachaspati P. Do parental perceptions of the nutritional quality of school meals reflect the food environment in public schools? *International Journal of Environmental Research and Public Health*. 2021 Jan;18(20):10764.

2021 Niles M, […], **Acciai F,** et al. A multi-site analysis of the prevalence of food security in the United States, before and during the COVID-19 pandemic. *Current Developments in Nutrition.* 2021, nzab135.

2020 **Acciai F**, Yellow Horse AJ, Ohri-Vachaspati P. Individual-, family-, and contextual-level variables do not explain the protective effect of parental nativity status on changes in 3–15-year-old children's BMI. *Social Science & Medicine – Population Health.* 2020 Aug 22:100652.

2020 Eliason J, **Acciai F**, DeWeese RS, Vega-López S, Ohri-Vachaspati P. Children's consumption patterns and their parent's perception of a healthy diet. *Nutrients.* 2020 Aug 3;12(8):E2322.

2020 Martinelli S, **Acciai F**, Au LE, Yedidia MJ, Ohri-Vachaspati P. Parental perceptions of the nutritional quality of school meals and student meal participation: before and after the healthy Hunger-Free Kids Act. *Journal of Nutrition Education and Behavior*. 2020 Nov 1;52(11):1018-25. [This article was featured in the special issue "Improving School Nutrition: Innovations for the 21st Century."]

2020 Steeves S, **Acciai F**, Tasevska N, DeWeese RS, Yedidia MJ, Ohri-Vachaspati P. The Special Supplemental Nutrition Program for Women, Infants, and Children spillover effect: Do siblings reap the benefits? *Journal of the Academy of Nutrition and Dietetics*. 2020 Aug 1;120(8):1288-94.

2020 Dighe S, Lloyd K, **Acciai F**, Martinelli S, Yedidia MJ, Ohri-Vachaspati P. Healthier school food and physical activity environments are associated with lower student body mass index. *Preventive Medicine Reports.* 2020 Sept;19:101115.

2020 Ohri-Vachaspati P, **Acciai F**, DeLia D. Parent-measured and parent-estimated child's heights and weights—Reply. *JAMA Pediatrics*. 2020 Feb 1;174(2):206.

2019 **Acciai F,** Firebaugh G. Twin consequences of rising U.S. death rates among young adults: Lower life expectancy and greater lifespan variability. *Preventive Medicine*. 2019 Oct 1;127:105793.

2019 Ohri-Vachaspati P, **Acciai F**, DeLia D, Lloyd K, Yedidia MJ. Parent-measured and parent-estimated heights and weights are equally accurate in determining children's weight status. *JAMA Pediatrics*. 2019;173(8):793-795.

2019 **Acciai F**, Yedidia MJ, DeWeese RS, Martinelli S, Ohri-Vachaspati P. School food and physical activity environment: a longitudinal analysis of four school districts in New Jersey. *Journal of Adolescent Health*. 2019 Aug 1;65(2):216-23.
[This article was accompanied by an Editorial in the same journal issue:
Schroeder K, Kubik MY. Policy, systems, and environmental approaches to a healthy school environment. *Journal of Adolescent Health*. 2019 Aug 1;65(2):169-70.]

2019 Ohri-Vachaspati P, DeWeese RS, **Acciai F**, DeLia D, Tulloch D, Tong D, Lorts C, Yedidia MJ. Healthy food access in low-income high-minority communities: A longitudinal assessment—2009–2017. *International Journal of Environmental Research and Public Health*. 2019 Jan;16(13):2354.

2018 **Acciai F.** The age pattern of social inequalities in health at older ages: are common measures of socio-economic status interchangeable? *Public Health*. 2018 Apr 1;157:135-41.

2017 **Acciai F,** Firebaugh G. Why did life expectancy decline in the United States in 2015? A gender-specific analysis. *Social Science & Medicine*. 2017 Oct 1;190:174-80.

2017 **Acciai F,** Hardy M. Depression in later life: A closer look at the gender gap. *Social science research*. 2017 Nov 1;68:163-75.

2016 Firebaugh G, **Acciai F.** For blacks in America, the gap in neighborhood poverty has declined faster than segregation. *Proceedings of the National Academy of Sciences*. 2016 Nov 22;113(47):13372-7.

2016 Noah A, **Acciai F**, Firebaugh G. Understanding the contribution of suicide to life expectancy in South Korea. *Demographic Research*. 2016 Sep 2;35:617-44.

2016 Vignoli D, Tanturri ML, **Acciai** F. Home bitter home? Gender, living arrangements, and the exclusion from homeownership among older Europeans. *Genus*. 2016 Dec;72(1):9.

2015 **Acciai F,** Noah AJ, Firebaugh G. Pinpointing the sources of the Asian mortality advantage in the USA. *Journal of Epidemiology and Community Health*. 2015 Oct 1;69(10):1006-11.

2014 Firebaugh G, **Acciai F**, Noah AJ, Prather C, Nau C. Why the racial gap in life expectancy is declining in the United States. *Demographic Research*. 2014 Oct 30;31:975.

2014 Firebaugh G, **Acciai F**, Noah AJ, Prather C, Nau C. Why lifespans are more variable among blacks than among whites in the United States. *Demography*. 2014 Dec 1;51(6):2025-45.

2014 Hardy MA, **Acciai F**, Reyes AM. How health conditions translate into self-ratings: a comparative study of older adults across Europe. *Journal of Health and Social Behavior*. 2014 Sep;55(3):320-41.

MANUSCRIPTS UNDER REVIEW

Dykstra T, **Acciai F**, McCoy M, MT Sheikh, Coven D, Ohri-Vachaspati P. Association between Community Eligibility Provision and student weight outcomes: A longitudinal analysis.

Melnick EM, **Acciai F**, Vaudrin O'Reilly N, Tong D, Jossefides M, Ohri-Vachaspati P. Impacts of WIC Cash-Value Benefit Increase on Program Utilization Within an Indian Tribal Organization State Agency.

Housley L, **Acciai F**, Dykstra T, Martinelli S, Ohri-Vachaspati P. School participation in the Fresh Fruit and Vegetable Program and weight outcomes among elementary school students.

Raval S, **Acciai F**, Poulos A, Ohri-Vachaspati P. Compliance with state-mandated recess policy and association between obesity prevalence and recess offering in elementary schools.

Melnick EM, **Acciai F**, DeWeese R, Ohri-Vachaspati P. Co-exposures of School Neighborhood Walkability and Food Environment and Adolescent Obesity: A Grade-level Analysis

Melnick EM, **Acciai F**, Vaudrin O'Reilly N, Jossefides M, Ohri-Vachaspati P. Infant Fruit and Vegetable Benefit Redemption Following WIC Package Revisions in a Tribal Agency.

MANUSCRIPTS IN PROGRESS

Raval S, Altares A, **Acciai F**, Vaudrin O'Reilly N, Jossefides M, Melnick E. "I Feel Seen and Connected:" A Mixed-Method Study on Culturally Tailored Videos to Enhance Sense of Belonging Among ITCA WIC Participants.

Altares A, Martinelli S, Ronan B, **Acciai F**, Ohri-Vachaspati P. The Association between School and Community Food Environment and Student Weight Status: A Grade-level Longitudinal Analysis.

Altares A, **Acciai F**, Melnick E, Sheikh MT, Yedidia MJ, Ohri-Vachaspati. COVID School Closures and Long-term Student Obesity Trends: An Interrupted Time Series Analysis.

ONGOING RESEARCH SUPPORT

2026/27 The impact of COVID-19 related school closures on children's weight status. National Institutes of Health (NICHD-R01-Extension). Role: co-I (previously Consultant)

COMPLETED RESEARCH SUPPORT

2025/26	Evaluate fruit and vegetable benefit redemption patterns among Inter Tribal Council of Arizona WIC households after recent policy changes (NICHD-R03). Role: Consultant
2021/25	The impact of COVID-19 related school closures on children's weight status. National Institutes of Health (NICHD-R01). Role: Co-I.
2023/25	Impacts of increased Cash-Value Benefit on Inter Tribal Council of Arizona WIC participants' program utilization and weight outcomes. Robert Wood Johnson Foundation (RWJF) – Healthy Eating Research (HER) Program. Role: Co-I.
2023/25	WIC Community Innovation and Outreach Project. In partnership with: Inter-Tribal Council of Arizona. Sponsor: Food Research and Action Center (FRAC). Role: Co-I.
2022/23	Assessment of healthy school meals for all in Arizona. AZ Food Bank Network. Role: Co-I.
2017/23	Examining obesity declines among school children: The role of changes in the food and physical activity environments. National Institutes of Health (NHLBI-R01). Role: Postdoctoral fellow / Research staff.
2020/21	Food security and food access in Arizona: What has changed since the coronavirus outbreak? College of Health Solutions, Arizona State University. Role: PI.
2014/19	Impact of environmental changes on children's BMI and behaviors: A panel study. National Institutes of Health (NICHD-R01). Role: Postdoctoral fellow / Research staff.
2015/17	Improving accuracy of classifying child weight status in population-based studies. National Institutes of Health (NICHD-R03). Role: Postdoctoral fellow.
2016/17	Mortality Effects of the Great Recession (NICHD-R03). Role: Postdoctoral fellow.

FELLOWSHIPS AND AWARDS

2025	ASA (American Sociological Association) – IPNN (Indigenous Peoples and Native Nations) Best Article Award
2022	ISBNPA International Conference – Best Presentation Award (Finalist)
2022	Academy of Nutrition and Dietetics 2022 Huddleson Award for Outstanding Paper (Finalist)
2022	2021 High Impact Publication, HER NOPREN WIC Learning Collaborative (Finalist)
2018	James G Zimmer New Investigator Award, APHA (Finalist)
2018	Outstanding Contribution in Reviewing, Social Science & Medicine
2014/15	Quantitative Social Science Initiative Assistantship, Penn State University ($12,000)
2013/14	Graduate Scholar Award, Penn State University ($3,000)
2011/15	Full Tuition Remission, Penn State University ($19,500 per year)
2011/15	Full Graduate Assistantship, Penn State University ($20,000 per year)
2011/13	Demography Scholar Award, Penn State University ($5,000 per year)

2009 Erasmus Program Scholarship, University of Florence (€2,000 plus tuition for a semester as an exchange student at The Sorbonne University in Paris, France)

MEDIA

Reports

2024 ASU News: ASU research helps result in free school meals for low-income students

2024 AZ Food Bank Network: State Budget Includes First-Time Investment in School Meals

2022 AZ Central: Arizona to invest $6.75 million to expand free school meals

2022 ASU News: ASU report contributes to expansion of free meal program for students

2022 U.S. News & World Report: Getting Kids Walking, Biking to School Can Lead to Long-Term Fitness

Interviews

2024 ASU News: Biostatistics Consultation Core offers pipeline to completion for researchers

2021 ASU News: Research shows big benefits to food programs with nutrition education

2021 ASU News: COVID-19 and Food Insecurity in Arizona

2020 Buzzfeed: US Life Expectancy Has Finally Stopped Declining

Consulting (Conducted ad hoc data analysis)

2018 National Geographic: Lifetime of Inequality

PROFESSIONAL SERVICE

Ongoing Reviewer for *New England J. of Medicine, American J. of Public Health, Preventive Medicine, Social Science & Medicine, American J. of Preventive Medicine, Childhood Obesity, Demography, Appetite, International J. of Public Health, J. of Adolescent Health, Nutrients, International J. of Environmental Research and Public Health, J. of Biomedical Research, Demographic Research, Social Science Research, Biodemography and Social Biology, SSM Population Health, Children, Preventive Medicine Reports, European J. of Ageing.*

2025 Presenter on behalf of the Biostatistics Consultation Core. *Research Day* – College of Health Solutions, Arizona State University

2024 "2024-25 How to Series" Planning Committee Chair. Biostatistics Consultation Core – College of Health Solutions, Arizona State University

2024 Presenter. *Propensity score adjustments*. "How to" series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University

2024 Presenter on behalf of the Biostatistics Consultation Core. *Research Day* – College of Health Solutions, Arizona State University

2022-23 Hiring Committee Member – Biostatistics Consultation Core – College of Health Solutions, Arizona State University

2023 Presenter. *How to deal with missing data*. "How to" series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University

2023	Panel Discussant. *How to run structural equation models*. "How to" series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2023	Panel Discussant. *How to run exploratory and confirmatory factor analyses*. "How to" series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2022	Reviewer for JumpStart Grant – College of Health Solutions, Arizona State University
2022	Panel Discussant. World Water Day. Arizona wellbeing commons.
2022	Panel Discussant. *How to run longitudinal analyses*. "How to" series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2022	Presenter. *How to reshape data for longitudinal analyses*. "How to" series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2022	Panel Discussant. *Power and Sample size calculations*. "How to" series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2022	Panel Discussant. WIC High Impact Publication. HER NOPREN WIC Learning Collaborative.
2021	APHA 2021 – Oral session panel organizer and chair (*The differential impacts of COVID-19 on food security, job disruptions, and food assistance program participation in Arizona*)
2021	Panel Discussant. *COVID-19 and Food Systems Event*. University of Arizona
2020	APHA 2020 – Abstract Reviewer for session *Aging & Public Health*
2019	Panel Discussant. *Research Day 2019*. College of Health Solutions, Arizona State University
2018	PAA 2018 – Session Organizer and Session Chair (*Neighborhood Processes in Health*)
2014/16	Demography Methods Workshop Committee Member, Penn State University
2013/16	Graduate Student Concern Committee Member, Penn State University

TEACHING

2022	NTR 527: Obesity Policy – Guest Lecturer, Arizona State University
2021	HCD 300: Biostatistics – Instructor, Arizona State University
2019	NTR 527: Policies, Environment & Obesity – Guest Lecturer, Arizona State University
2018	OBS 501: Obesity Prevention and Management – Guest Lecturer, Arizona State University
2015	SOC 574: Statistical Methods for Social Research – TA, Penn State University
2015	SOC 596: Statistical Methods for Social Research (Stata Lab) – Penn State University
2015	SOC 497B: Medical Sociology – Guest Lecturer, Penn State University

GRADUATE STUDENTS MENTORED

2017-25	Sarah Martinelli, Clinton Stevens, Jessica Eliason, Stephanie Steeves, Sarah Uehara, Tatum Dykstra, Shreya Raval, Lauren Housley, Kaibah Robinson – Arizona State University – Statistical Methods and Stata Programming
2023-25	Cong (Tony) Wang – University of Arizona – Stata and research methods advisor

2022-23 Tatum Dykstra – Arizona State University – Master's thesis committee member

2021-22 Sarah Uehara – Arizona State University – Master's thesis co-chair

UNDERGRADUATE STUDENTS MENTORED

2022-23 Macy Young – Arizona State University – Honor's thesis advisor

2020-21 Nick Oleinik – Arizona State University – Honor's thesis advisor

2020-21 Carly Szumlas – Arizona State University – Recommendation letter writer

PEER-REVIEWED INTERNATIONAL CONFERENCE PRESENTATIONS

APHA 2024 **Acciai F**, Melnick E, Ohri-Vachaspati P. Trends in the retail food environment surrounding public schools from 2012 to 2020: Evidence from four school districts in New Jersey. *Poster Presentation.*

APHA 2023 **Acciai F**, Uehara S, Ohri-Vachaspati P. The association between unhealthy dietary behaviors and SNAP (Supplemental Nutrition Assistance Program) participation: A test of the self-selection hypothesis. *Poster Presentation.*

APHA 2023 Ohri-Vachaspati P, **Acciai F**, et al. Food environments within and outside of schools play a critical role in curtailing the rise in obesity among school age children. *Poster Presentation.*

ISBNPA 2022 **Acciai F**, DeWeese RS, Yedidia MJ, Ohri-Vachaspati P. Changes in food environment and changes in adult BMI: New evidence from a prospective cohort study. *Oral Presentation.*

ISBNPA 2022 Ohri-Vachaspati P, **Acciai F**, Ganderats-Fuentes M, Yedidia MJ. Schools Participating in the Community Eligibility Provision Reach More Students Eligible for Pandemic-EBT Benefits. *Oral Presentation.*

APHA 2021 **Acciai F**, Yellow Horse A, Josephson A, Ohri-Vachaspati P. COVID-19 and food insecurity in Arizona: A study overview. *Oral Presentation*

APHA 2021 **Acciai F**, Srinivasan M, Ohri-Vachaspati P. The interplay of household SNAP and WIC participation: Is there a relationship with sugar-sweetened beverage consumption among children and adolescents? *Oral Presentation*

NHLBI 2021 **Acciai F**, DeWeese R, M, Yedidia M, Ohri-Vachaspati P. Changes in food environment and changes in adult BMI: New evidence from a prospective cohort study. *Poster Presentation*

APHA 2020 Ohri-Vachaspati P, **Acciai F**, Lloyd K, Tulloch D, DeWeese R, DeLia D, Todd M, Yedidia M. Changes in food environments near children's homes can significantly impact children's BMI—Evidence from a longitudinal study. *Oral Presentation*

TOS 2019 **Acciai F**, Ohri-Vachaspati P. Is parental nativity a social determinant of child BMI? A longitudinal analysis of four urban communities in New Jersey. *Poster Presentation*

TOS 2019 Ohri-Vachaspati P, **Acciai F**, Lloyd K, DeLia D, DeWeese R, Tulloch D, Yedidia M. Changes in food and physical activity environments over time lead to changes in children's BMI. *Oral Presentation*

APHA 2018 **Acciai F**, Haas S. Trajectories of Self-Rated Health by Education: The Role of Attrition and Birth Cohort. *Oral Presentation*

APHA 2018 **Acciai F**, Martinelli S, DeWeese R, Yedidia M, Ohri-Vachaspati P. Measuring changes in food and physical activity environment in schools over time: Developing reliable measures. *Oral Presentation*

PAA 2017 **Acciai F**. Socioeconomic differential in trajectories of chronic conditions in middle and late life: A test of the cumulative advantage hypothesis. *Oral Presentation*

PAA 2016 **Acciai F**. The problem of sample selection bias: A comparison of four different correction methods in the study of changes in health. *Poster Presentation*

ISS 2015 **Acciai F,** Firebaugh G. Disaggregating Lorenz Curves and the Gini Index to Locate the Sources of Change in Neighborhood Segregation and Inequality. *Oral Presentation*
(ISS = *Italian Statistical Society*).

ASA 2015 **Acciai F,** Noah AJ, Firebaugh G. Pinpointing the Sources of the Asian Mortality Advantage in the United States. *Oral Presentation*

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