

FRANCESCO ACCIAI

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

SKILLS

Advanced STATA programming	Grant Writing
Multilevel/Longitudinal Analysis	Sample Size and Power Calculations
Growth Curve Models	Weighting and Survey Data Analysis
Multiple Imputations	Analysis of binary, count, nominal outcomes
Propensity Score	Life tables
Inverse Probability Weighting	Structural Equation Modeling
Interrupted Time Series Analysis	Exploratory and Confirmatory Factor Analysis

WORK EXPERIENCE

June 2021 – Current	Data Scientist – College of Health Solutions, Arizona State University
Sep 2019 – June 2021	Research Scholar – College of Health Solutions, Arizona State University
Sep 2017 – Aug 2019	Postdoctoral Research Associate – College of Health Solutions, Arizona State University
Sep 2016 – Aug 2017	Postdoctoral Research Associate – Department of Sociology, The Pennsylvania State University
Aug 2011 – Aug 2016	Research Assistant – Department of Sociology, The Pennsylvania State University
Jan 2008 – Dec 2010	Data Analyst – Statistics Bureau, City Hall of Florence, Italy

EDUCATION

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

ADVANCED TRAINING

2019	Causal Course on Behavioral Obesity Research, Indiana University
2018	EPIC Summer Course – Propensity Score Matching, Columbia University

PEER-REVIEWED PUBLICATIONS

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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> . Jul 7;20(82).
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- 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 Thompson A, DeWeese RS, **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 E, 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

- Acciai F**, Uehara S, Ojinnaka C, Yedidia MJ, Ohri-Vachaspati P. The association between unhealthy dietary behaviors and SNAP (Supplemental Nutrition Assistance Program) participation: A test of the self-selection hypothesis.
- Melnick E, Bui T, Tong D, **Acciai F**, Yedidia MJ, Ohri-Vachaspati P. Emergency free school meal distribution during the COVID-19 pandemic in diverse urban settings. *R&R from the Journal of the Academy of Nutrition and Dietetics*
- Hewawitharana SC, Woodward-Lopez G, Ohri-Vachaspati P, **Acciai F**, Thompson HR, Gosliner W. Physical activity interventions in California schools and students' fitness level. *R&R from Preventive Medicine*
- Ohri-Vachaspati P, **Acciai F**, Melnick E, 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. *R&R from the Journal of Nutrition*
- Melnick E, **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. *R&R from the Journal of Adolescent Health*

MANUSCRIPTS IN PROGRESS

Developing and testing a catalog of text messages to improve WIC program engagement among American Indian populations in Arizona.

Healthy school meals for all in Arizona: A qualitative assessment of parents and school personnel perspectives.

Facilitators and challenges to distributing emergency free school meals to families during the COVID-19 Pandemic: A mixed-method analysis from New Jersey.

A longitudinal analysis of perceived sound quality across three hearing device types.

Is the Community Eligibility Provision associated with healthfulness of the school food environment?

A longitudinal analysis of the food environment around schools in four districts in New Jersey.

Presence of school kitchens and the nutritional quality of foods offered in public K-12 schools.

Food security and U.S. state-level containment policies during the early COVID-19 pandemic: A multilevel analysis.

Food security and food sourcing among rural and urban households in the United States during the COVID-19 pandemic.

ONGOING RESEARCH SUPPORT

2021/25 The impact of COVID-19 related school closures on children's weight status. National Institutes of Health (NICHD-R01). Role: Co-I.

2023/24 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.

2023/24 WIC Community Innovation and Outreach Project. In partnership with: Inter-Tribal Council of Arizona. Sponsor: Food Research and Action Center (FRAC). Role: Co-I.

COMPLETED RESEARCH SUPPORT

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

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

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

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
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PROFESSIONAL SERVICE

Ongoing	Reviewer for <i>New England J. of Medicine</i> , <i>American J. of Public Health</i> , <i>Preventive Medicine</i> , <i>Social Science & Medicine</i> , <i>American J. of Preventive Medicine</i> , <i>Childhood Obesity</i> , <i>Demography</i> , <i>International J. of Public Health</i> , <i>J. of Adolescent Health</i> , <i>Nutrients</i> , <i>International J. of Environmental Research and Public Health</i> , <i>Demographic Research</i> , <i>Social Science Research</i> , <i>Biodemography and Social Biology</i> , <i>SSM Population Health</i> , <i>Preventive Medicine Reports</i> , <i>Children</i> , <i>European J. of Ageing</i> .
2023	Panel Discussant. <i>How to deal with missing data</i> . “How to” series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University

2023	Panel Discussant. <i>How to run structural equation models</i> . “How to” series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2023	Panel Discussant. <i>How to run exploratory and confirmatory factor analyses</i> . “How to” series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2022	Hiring Committee Member – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2022	Panel Discussant. <i>How to run longitudinal analyses</i> . “How to” series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2022	Panel Discussant. <i>How to reshape data for longitudinal analyses</i> . “How to” series – Biostatistics Consultation Core – College of Health Solutions, Arizona State University
2022	Panel Discussant. <i>Power and Sample size calculations</i> . “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. WIC High Impact Publication. HER NOPREN WIC Learning Collaborative.
2021	APHA 2021 – Oral session panel organizer and chair (<i>The differential impacts of COVID-19 on food security, job disruptions, and food assistance program participation in Arizona</i>)
2021	Panel Discussant. <i>COVID-19 and Food Systems Event</i> . University of Arizona
2020	APHA 2020 – Abstract Reviewer for session <i>Aging & Public Health</i>
2019	Panel Discussant. <i>Research Day 2019</i> . College of Health Solutions, Arizona State University
2018	PAA 2018 – Session Organizer and Session Chair (<i>Neighborhood Processes in Health</i>)
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

2023-24	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
- 2017-23 Sarah Martinelli, Clinton Stevens, Jessica Eliason, Stephanie Steeves, Sarah Uehara, Tatum Dykstra – Arizona State University – Statistical Methods and Stata Programming

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

- ISBNPA 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. *Oral Presentation.*
- ISBNPA 2023 Ohri-Vachaspati P, **Acciai F**, et al. Food environments within and outside of schools play a critical role in curtailing rise in obesity among school age children. *Oral Presentation.*
- RSS 2023 McCarthy A, **Acciai F**, Belarmino E, Robinson J, Niles M. Rural residents in the United States more likely to produce their own food during the COVID-19 pandemic. *Oral Presentation at the Rural Sociological Society annual conference.*
- 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.*
- ISBNPA 2022 Melnick E, DeWeese RS, **Acciai F**, Yedidia MJ, Ohri-Vachaspati P. Routes Matter: The Role of the Community Food Environment in the Relationship Between Walking to School and Child Body Mass Index. *Oral Presentation.*
- ISBNPA 2022 DeWeese R, **Acciai F**, Lloyd K, Yedidia M, Tulloch D, Ohri-Vachaspati P. Upgrades to existing physical activity environments improve children’s activity levels. *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*
- AMARC 2021 Bui T, Martinelli S, **Acciai F**, Ohri-Vachaspati P. School Food and Physical Activity Environments: Patterns of Change, 2010–2018. Presented at: American Medical Association Research Challenge, 2021; *Virtual 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*
- APHA 2020 Stevens C, **Acciai F**, Ohri-Vachaspati P. Does proximity to WIC-authorized stores improve child consumption behaviors or obesity risk in the surrounding community? *Oral Presentation*
- APHA 2020 DeWeese R, **Acciai F**, Ohri-Vachaspati P. Active commuting to school among children and adolescents: A longitudinal analysis. *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*
- TOS 2019 Ohri-Vachaspati P, **Acciai F**, Lloyd K, DeLia D, DeWeese R, Tulloch D, Yedidia M. Children's weight status: Are parent-measurements more reliable than parent-estimates? *Poster Presentation*
- ISBNPA 2019 Ohri-Vachaspati P, Steeves S, Dachenhaus E, **Acciai F**, Gruner J, DeWeese R, Tasevska N. Can Spillover effects of nutrition assistance programs be amplified? *Oral Presentation*
- ASN 2019 Eliason J, DeWeese R, Vega-López S, **Acciai F**, Ohri-Vachaspati P. How well do parents assess their children's diet? *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*
- APHA 2018 Lloyd K, Dighe S, Ohri-Vachaspati P, Yedidia M, **Acciai F**, Martinelli S. Association between Children's Weight Status and Aspects of their School's Food Environment. American Public Health Association Annual Meeting. San Diego, CA. November 2018. *Oral Presentation*
- ASN 2018 Steeves S, **Acciai F**, Tasevska N, DeWeese R, Ohri-Vachaspati P. WIC spillover effect: Do siblings reap the benefits? *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*

- PAA 2015 Firebaugh G, **Acciai F**. Mortality effects of the great recession in high-income nations. *Oral Presentation*
- ASA 2014 **Acciai F**, Hardy M. Absolute versus relative deprivation: An analysis of poverty among older Europeans. *Oral Presentation*
- PAA 2014 Firebaugh G, **Acciai F**, Noah AJ, Prather C, and Nau C. Why is there greater variance in the life spans of blacks than of whites in the United States? *Oral Presentation*
- PAA 2014 **Acciai F**, Hardy M. Depression in later life: A closer look at the gender gap. *Oral Presentation*
- ASA 2013 Hardy M, Reyes A, **Acciai F**. Education and health in later life: A comparative study of 11 European countries. *Oral Presentation*
- PAA 2013 Hardy M, **Acciai F**, Reyes A. How health conditions translate into self-ratings: A comparative study of older adults across Europe. *Oral Presentation*

BRIEFS PUBLISHED

[Heathy School Meals for All \(HSM4A\) in Arizona](#)

- 2023 Martinelli S, **Acciai F**, Melnick E, Ohri-Vachaspati P. Healthy Schools Meals for All: A comprehensive assessment of benefits, cost scenarios, and stakeholder perspectives in the state of Arizona. Phoenix, AZ: College of Health Solutions, Arizona State University, 2023.
- 2022 Martinelli S, **Acciai F**, Melnick E, Ohri-Vachaspati. "Literature Review: Benefits of Healthy School Meals for All." Arizona Food Bank Network, Dec 2022.
- 2022 Martinelli S, **Acciai F**, Melnick E, Ohri-Vachaspati. "Cost Estimation: Removing the Reduced-Price Meal Co-pay." Arizona Food Bank Network, Dec 2022.
- 2022 Martinelli S, **Acciai F**, Melnick E, Ohri-Vachaspati. "Views on Healthy School Meals for All: A survey of AZ parents and school community members". Arizona Food Bank Network, Dec 2022.

[COVID-19 and Food Security in Arizona Study](#)

- 2022 Wetherell S, Josephson A, **Acciai F**, Martinelli S, Yellow Horse AJ, Ohri-Vachaspati P. COVID-19 One year later: The economic consequences of COVID-19 in Arizona. College of Health Solutions, Arizona State University.
- 2021 **Acciai F**, Josephson A, Martinelli S, Yellow Horse AJ, Evans T, Ohri-Vachaspati P. COVID-19 Pandemic One Year Later: Food Insecurity and Assistance in Arizona. College of Health Solutions, Arizona State University.
- 2020 **Acciai F**, Yellow Horse AJ, Martinelli S, Josephson A, Ohri-Vachaspati P. Impacts of coronavirus on food security in Arizona. College of Health Solutions, Arizona State University.
- 2020 Martinelli S, **Acciai F**, Yellow Horse AJ, Josephson A, Ohri-Vachaspati P. Food assistance program participation among Arizona residents during the COVID-19 Pandemic. College of Health Solutions, Arizona State University.
- 2020 Driesen F, **Acciai F**, Josephson A, Yellow Horse AJ, Martinelli S, Ohri-Vachaspati P. Job Disruptions During the First Four Months of the COVID-19 Pandemic and Their Impact on Food Security in Arizona". College of Health Solutions, Arizona State University.

National Food Access and COVID research Team (NFACT)

- 2021 **Acciai F**, et al. Food insecurity and food assistance program participation in the US: One year into the COVID-19 pandemic. College of Health Solutions, Arizona State University.
- 2021 Niles M, **Acciai F**, et al. Food Insecurity Prevalence Across Diverse Sites During COVID-19: A Year of Comprehensive Data. University of Vermont.
- 2020 **Acciai F**, Belarmino EH, Josephson A, Niles M. COVID-19 related Changes in Employment and Food Security. College of Health Solutions, Arizona State University.
- 2020 Ohri-Vachaspati P, **Acciai F**, Martinelli S, Harper K, Bertmann F, Belarmino EH, Neff R, Niles M. Food Assistance Program Participation among US Households during COVID-19 Pandemic. College of Health Solutions, Arizona State University.
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