

BROOKE L. KRAUSE

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ACADEMIC APPOINTMENT

Assistant Professor of Economics & Global and International Studies, The College of Wooster (2016 - present)

EDUCATION

Ph.D., Applied Economics, University of Minnesota – Twin Cities (2016)

Dissertation Title: Essays on Child Health Knowledge in Highland Guatemala

Committee: Paul Glewwe (Advisor), Marc Bellemare, Joan DeJaeghere, Laura Schechter (UW-Madison)

M.S., Applied Economics, University of Minnesota – Twin Cities (2012)

Thesis Title: Childhood Malnutrition and Educational Attainment: An Analysis using Oxford's Young Lives Longitudinal Study in Peru

Committee: Paul Glewwe (Advisor), K. William Easter, Ragui Assaad

B.S., Economics; International Studies; and Latin American Studies, University of Wisconsin – Madison (2007)

FIELDS

Applied Microeconomics • Development Economics • Gender Economics • Health, Education and Welfare

PEER-REVIEWED PUBLICATIONS

Lau, Rachel¹ and Brooke Krause. (2021). "Preferences for Perceived Attractiveness in Modern Dance" *Forthcoming at Journal of Cultural Economics*

Krause, Brooke. (2019). "Risk Aversion and Diversification Strategies in Guatemala" *Journal of International Development*, Vol. 31, No. 7, 545-577.

Lihwa, Flavian, Christopher J. Johnstone, Matthew A.M. Thomas and Brooke Krause. (2019). "Remoteness as a Gendered Construct." *Development in Practice*, Vol. 29, No. 4, 1-13.

Cuesta, Ana, Paul Glewwe, and Brooke Krause. (2016). "School Infrastructure and Educational Outcomes: A Literature Review, with Special Reference to Latin America." *Economía*, Vol. 17, No. 1.

Krause, Brooke, Aine Seitz McCarthy, and David Chapman. (2016). "Fueling financial literacy: Estimating the impact of youth entrepreneurship training in Tanzania." *Journal of Development Effectiveness*, Vol. 8, No. 2.

Lefebvre, Beth, Brooke Krause, and Amy Pekol. (2015). "I Would Like to Live a Better Life: How Young Mothers in East Africa Experience Entrepreneurship Education." *Reconsidering Development*, Vol. 3, No. 1.

Krause, Brooke, David Chapman, Joan DeJaeghere. (2013). "High Aspirations, Limited Capabilities, Challenging Context: An Empirical Look at a Youth Entrepreneurship Training Program in a Low-Income Setting." *World Studies in Education*, Vol. 14, No. 2.

WORKING PAPERS

Krause, Brooke and Aine McCarthy. "Pastoralists and Power: The Impact of a Food Security Program on Women's Agency in Northern Tanzania"

Krause, Brooke. "Health Knowledge Acquisition and Trust in Providers in Rural Guatemala" (*Under Review*)

¹ Former Independent Study thesis advisee from The College of Wooster.

Barenberg, Andy, Harry Konstantinidis, and Brooke Krause. “Do loans for water and sanitation improve a household’s economic well-being?”

WORKS IN PROGRESS

“Drying up the Marriage Market: Estimating the Effect of Weather Shocks on Polygyny” (*with Amy Damon, Aine McCarthy, and Lindsey Novak*)

“Who Pays the Price? Estimating the Relationship between Bride Price and Fertility Decisions within a Household” (*with Aine McCarthy and Lindsey Novak*)

“Sierra Leone Sees to Learn: The SL2 Trial” (*with Jalikatu Mustapha, Nathan Congdon, Paul Glenwe, Aine McCarthy, and Lindsey Novak*)

TEACHING EXPERIENCE

The College of Wooster, Department of Economics

Applied Regression (Spring 2017, Spring 2018, Spring 2019, Fall 2020)

Economic Development (Spring 2017, Spring 2018, Spring 2019, Spring 2020)

Economics of Global Health (Fall 2017)

First Year Seminar on Global Health and Inequality (Fall 2018)

Health Economics (Spring 2021)

Intermediate Macroeconomics (Fall 2016, Fall 2017, Spring 2020, Fall 2020)

Junior Independent Study (Spring 2017, Spring 2018, Spring 2019, Spring 2020, Spring 2021)

Principles of Economics (Fall 2016, Fall 2018, Spring 2021)

Macalester College, Department of Economics

Instructor, Principles of Economics (2 sections, Fall 2015)

Instructor, Introduction to International Economic Development (2 sections, Spring 2016)

University of Minnesota, Department of Applied Economics

Instructor, Intermediate Macroeconomics (Summer 2011)

Teaching Assistant, Honors Principles of Microeconomics (Fall 2009)

OTHER TEACHING & MENTORING EXPERIENCE

Academic Director, Shepherd Higher Education Consortium on Poverty (SHECP) (2019-present)

Mentor and advise College of Wooster students participating in the SHECP summer internship program to think about the multiple dimensions of poverty and develop skills for future civic involvement and community-building, share with other Directors and the SHECP Board the College’s approach to advising students at the annual opening and closing conferences.

Advisor, Applied Methods Research Experience (2018-2020)

- *Arts and Culture District (2020)*: Research development proposal possibilities for creating an Arts and Culture District in downtown Wooster and the potential impact to the community.
- *Habitat for Humanity Wayne County (2020)*: Evaluate and analyze the economic impact of Habitat for Humanity in Wayne County.
- *Women’s Empowerment in Tanzania (2020)*: Interviewing NGO program staff to get descriptions of the different components of a women’s food security program in Northern Tanzania and resolve data issues.
- *Affordable Housing and Homelessness (2019)*: Research homelessness and affordable housing in Wayne County, OH to identify policies and recommendations for the community, including spatial analysis of housing shortages, developing a County land bank, housing zone revisions, shelter policy revisions and extreme weather precautions.

- *Workforce Expansion in Wayne County (2019)*: Identify inclusive hiring and supportive employment practices that local businesses can enact to expand their workforce to include those with past incarceration or drug use.
- *Goodwill Industries International (2018)*: Explored alternative solutions to repurpose textiles, identifying potential revenue streams and environmental options in both the short-term and long-term.

Teaching Assistant, University of Minnesota Department of Applied Economics (2010 – 2016)

Organize professional development workshops for teachers in the *Colleges in the Schools* Program, conduct teacher observations, and coordinate a federal deficit activity for 350 high school students.

Consultant, Minnesota Council on Economic Education (Spring 2013 – present)

Write the food security and food safety curriculum units for the *Global Food Challenge* and serve as a judge for the competition. Edit high school economic lesson plans with agricultural applications.

Assistant Director, Visions Service Adventures in the Dominican Republic (Summers 2008 & 2009)

Direct staff and students on a service learning, cultural immersion program, including initiating and organizing development projects, plan cultural and poverty dynamics learning activities for students.

Program Leader, Walking Tree Travel in Costa Rica (Summer 2007)

Lead U.S. high school students on a service-based immersion trip to Costa Rica, including initiating development projects, teaching Spanish lessons, organizing student homestays & community events.

RESEARCH EXPERIENCE

Research Assistant, University of Minnesota Department of OLPD (2011 – 2016)

Analyze data as the team lead on the quantitative data for a longitudinal evaluation with Professors David Chapman and Joan DeJaeghere for three youth entrepreneurship programs in East Africa, funded by the MasterCard Foundation. Develop and teach quantitative analysis workshops.

Consultant, *Gender Equality and Education*, Miske-Witt and Associates (2012 – 2015)

Design a gender equality indexing method, revise USAID and CARE International's Girls' Leadership Index (GLI) and Gender Equity Index (GEI), and analyze data from Bangladesh, India, and Burundi. Design of randomized program evaluation of World Vision's Zimbabwe IGATE education program, funded by DFID, including sampling strategy, survey instruments, and midline evaluation analysis.

Consultant, Inter-American Development Bank (2013 – 2014)

Review the literature on the impact of school infrastructure on student educational outcomes, including student learning and time in school, with Ana Cuesta and Professor Paul Glewwe.

Research Assistant, University of Minnesota Humphrey School of Public Affairs (2010 –2012)

Research with Professor Dara K. Cohen on the Peace Research Institute's Sexual Violence during Armed Conflict Project, funded by the National Science Foundation and Norwegian Ministry of Foreign Affairs.

Research Assistant, University of Minnesota Department of OLPD (2010 – 2011)

Analyze the psychometric properties of USAID and CARE International's Girls' Leadership Index (GLI) and Gender Equity Index (GEI) for India, Malawi, Tanzania, Honduras, and Yemen.

Research Assistant, University of Minnesota Humphrey School of Public Affairs (Summer 2010)

Data analysis and literature review for Professors Katherine Fennelly and Ryan Allen on attitudes towards immigrants in the United States, United Kingdom and Canada.

Research Intern, United Nations Economic Commission for Latin America and the Caribbean (Fall 2007)

Analyze capital flows to and from Latin America, focusing on debt issuances, risk assessment, bond indices, and US economic outlook, and edited and translated senior staff articles and papers.

CONFERENCE PRESENTATIONS

- 2021: Eastern Economic Association Conference: *Two Advisees' selected papers*: Webinar. ● Agriculture, Nutrition and Health Academy (ANH): *Selected paper*: Webinar
- 2020: Eastern Economic Association Conference: *Selected paper*: Boston, MA. ● Liberal Arts Colleges Development Conference (LAC-Dev). *Selected paper*: Webinar ● International Food Policy Research Institute (IFPRI). *Invited presentation*: Webinar
- 2019: Gender, Agriculture, and Assets Program Phase Two (GAAP2) Africa Regional Workshop. *Invited Presentation*: Addis Ababa, Ethiopia ● Eastern Economic Association Conference: *Advisee Selected paper*: New York, NY. ● GLCA International Studies Student Conference. *Two Advisees' selected papers*: Denison College, OH ● International Association for Feminist Economics (IAFFE) Annual Conference. *Selected paper*: Glasgow, Scotland
- 2018: The Ohio State University College of Food, Agricultural, and Environmental Sciences (CFAES) Cultural Connections Series 'Where Culture Meets Agriculture'. *Invited presentation*: Wooster, OH. ● The Ohio State University Sustainable and Resilient Tanzanian Community Water Project. *Invited presentation*: Columbus, OH. ● Eastern Economic Association Conference: *Advisee Selected paper*: Boston, MA ● Liberal Arts Colleges Development Conference (LAC-Dev). *Discussant*: Middlebury, VT.
- 2017: Gender, Agriculture and Assets Program Phase Two (GAAP2) Workshop. *Invited presentation*: Colombo, Sri Lanka
- 2016: Global Youth Economic Opportunities Summit. *Selected session*: Washington, D.C. ● Comparative and International Education Society (CIES). *Selected paper*: Vancouver BC
- 2015: Gender Methods Seminar, International Food Policy Research Institute (IFPRI). *Invited presentation*: Washington, D.C. ● Comparative and International Education Society (CIES). *Selected paper*: Washington D.C. ● Global Youth Economic Opportunities Summit. *Selected session*: Washington D.C. ● Minnesota Future Farmers of America State Convention Session on Food Security. *Selected workshop*: Saint Paul, MN ● American Evaluation Association: Chicago, IL ● Tanzania Wildlife Research Institute Conference. *Selected paper*: Arusha, Tanzania
- 2014: Midwest Economics Association (MEA). *Selected paper*: Evanston, IL ● Midwest International Economic Development Conference (MIEDC). *Selected paper*: Minneapolis, MN ● Agricultural & Applied Economics Association (AAEA). *CWAE Poster session*: Minneapolis, MN ● Minnesota Council on Economic Education Global Food Summit. *Invited presentation*: Saint Paul, MN
- 2013: Agricultural & Applied Economics Association (AAEA). *Selected paper*: Washington, D.C. ● American Education Review Association (AERA). *Selected paper*: San Francisco, CA. ● Comparative and International Education Society (CIES). *Selected papers (2)*: New Orleans, LA. ● Minnesota Council on Economic Education Conference on Teaching Economics and Personal Finance: K-12. *Invited presentation*: Saint Paul, MN.
- 2012: American Evaluation Association (AEA). *Selected paper*: Minneapolis, MN. ● MasterCard Annual Earn, Learn, and Save Workshop. *Invited presentation*: Dar es Salaam, Tanzania. ● NGO Data Analysis & Interpretation Workshop. *Invited presentation*: Morogoro, Tanzania. ● Interdisciplinary Perspectives on International Development. *Presentation*: Minneapolis, MN

RESEARCH GRANTS

Hamburger Collective Research Project with Wooster Community Hospital (2020)	\$10,000
Gender, Agriculture, & Assets Project (Phase 2), IFPRI, Gates Foundation, Top-up Funds (2019)	\$50,000

Henry Luce III Fund for Distinguished Scholarship Award (2018)	\$7,330
GLCA Global Crossroads New Directions in Global Scholarship Award (2016)	\$4,058
International Livestock Research Institute (ILRI), Top-up Funds for GAAP2 Grant (2016)	\$20,000
Gender, Agriculture, and Assets Project (Phase 2), IFPRI, Gates Foundation, USAID (2015-2020)	\$100,000
Women's Empowerment in Agriculture Dissertation Fellowship, IFPRI, OPHI, USAID (2012-14)	\$30,000
Center for International Food and Agricultural Policy (CIFAP) Research Grant, UMN (2013)	\$2,200

AWARDS, FELLOWSHIPS, AND GRANTS

GLCA Internationalization Innovation Mini-Grant (2019-20)	\$2,857
Community Enrichment Award, NAACP of Wooster / Orrville, OH (2019)	--
Faculty Development Fund for Advancing Strategic Priorities Grant, College of Wooster (2018)	\$2,310
Sylvia Lane Mentorship Fellowship to work with Laura Schechter, AAEA Trust (2014)	\$2,457
Travel Grant, Department of Applied Economics, UMN (2014)	\$800
Travel Grant, Department of Applied Economics, UMN (2013)	\$800
Scholarly Travel Grant, Graduate and Professional Student Assembly, UMN (2013)	\$150
Center for International Food and Agricultural Policy (CIFAP) Travel Grant, UMN (2013)	\$300
Travel Grant, Department of Applied Economics, UMN (2012)	\$800
University of Wisconsin – Madison Latin American Studies Grant (2007)	\$1,000

COLLEGE, DEPARTMENTAL, AND PROFESSIONAL SERVICE

Search Committee for Environmental Economics Position, College of Wooster	2020-2021
Copeland Fund for Independent Study Committee, College of Wooster	2020-2021
Global & International Studies Curriculum Committee, College of Wooster	2017-2021
Search Committee for Visiting Environmental Economics Position, College of Wooster	2019-2020
Search Committee for Visiting Microeconomics Position, College of Wooster	2019-2020
Dean for Faculty Development Search Committee, College of Wooster	2018-2019
Diversity Advocate, Economics Dept. Tenure-Track Search Committee, College of Wooster	2018-2019
Copeland Fund for Independent Study Committee, College of Wooster	2018-2019
Women's, Gender, and Sexuality Studies Curriculum Committee, College of Wooster	2018-2019
Cultural Events Committee, College of Wooster	2017-2018
President, Graduate Student Association, Department of Applied Economics, UMN	2012-2013
Graduate Program Committee, Department of Applied Economics, UMN	2012-2013
Program Priorities Committee, Department of Applied Economics, UMN	2012-2013
Mentor to Incoming Graduate Students in Applied Economics, UMN	2011- 2016

SENIOR INDEPENDENT STUDY PROJECTS ADVISED

Ireton, Tessa. 2021. "Market Structure and Quality of Service: Investigating Oligopolies and the Quality of Nursing Home Care in California during the COVID-19 Pandemic"
Gately, Chris. 2021. "An Evaluation of the Relationship between Income Inequality and Price Discrimination"
Hu, Yu. 2021. "The Impact of Opinion Leaders on YouTube towards Consumer Purchase Intentions"
Keller, Maddie. 2021. "Impact of School Vouchers on Guardian Investment in Education"
Xenofontos, Andreas. 2021. "Match-fixing in Cyprus: Examining the impact on fans' soccer attendance"
Devine, Caroline. 2019. "An Empirical and Theoretical Analysis of Maternal Education's Impact on Child Health Outcomes in the Developing Nation of Chad"
Gorey, Christina. 2019. "After the Shooting Stops: The Effect of Infrastructure Destruction during Civil War on Long-term Population Health"
Griffith, Emma. 2019. "Healthcare Decisions in the Arctic: Examining the Barriers to Accessing Quality Healthcare in the Circumpolar North"
Karagianni, Magia. 2019. "The Impact of Austerity Measures on Gender Inequality in Europe"
Lau, Rachel. 2019. "Beauty-based Consumer Discrimination in Modern Dance"
Yarema, Beatrice. 2019. "The Effects of Women's Bargaining Power on Household Health in Developing Countries"

Braver, Madelaine. 2018. "An Interdisciplinary Examination into Factors that Impact the Long-Term Sustainability of Water Projects"

Greene, Ethan. 2018. "An Economic Approach to Reducing the Negative Externalities of the Beef Industry to the Environment"

Kumar, Maansi. 2018. "'Are we not peasants too?': Investigating the Gender Gap in Agricultural Productivity in Rural India"

Mesvani, Komal. 2018. "Caste Discrimination in the Indian Labor Market: Examining the Regional Differences in the Effect of Caste Affiliation on Wage Inequality in India's Labor Market"

Pederson, Dylan. 2018. "One God, One Race, One Tongue: A Study of Racial Inequality in Colombia"

Tramonto, Gio. 2018. "Does Insurance Impact Happiness? An Analysis of Crop Micro-Insurance Structures' Impact on the Well-Being of Farmers within Developing Economies. A Sri Lankan Study of Utility Framework & Linear Algebra"

Verghese, Jessica. 2018. "Foreign Aid in the Face of Corruption: An Estimation of the Impact on Health Indicators and Poverty in Developing Countries"

Goldstein, Alex. 2017. "Contagion between the Mortgage Bond and Labor Markets"

Munson, Allie. 2017. "The Impact of the Tax Rate on Foreign Direct Investment in High Income Versus Low Income Countries"

Torio, Sarah. 2017. "Food for Thought: An Analysis of the Impact of Climate Change on the Food Security for South African Farming Households"

JOURNAL REFEREE Food Policy (3) • World Development (5) • Development in Practice (2) • Reconsidering Development (1) • Feminist Economics (3) • Agriculture and Human Values (1) • Review of Social Economy (1) • Journal of Cultural Economics (2) • American Journal of Agricultural Economics (AJAE) (1) • Journal of International Development (1)

PROFESSIONAL AFFILIATIONS Agricultural & Applied Economics Association (AAEA) • Committee on Women in Agricultural Economics Member (CWAE) • American Economic Association (AEA) • Eastern Economics Association • International Association for Feminist Economics (IAFFE)

LANGUAGES English (native) • Spanish (fluent)