

Anna Bolgrien

Minneapolis, Minnesota 55408 | (218)491-3313 | bolgrien@umn.edu

EDUCATION

University of Minnesota **Minneapolis, Minnesota**
Candidate Doctor of Philosophy Expected 2021
Thesis (working title): Analytic strategies for investigating hard to reach populations: three papers at the intersection of methods, demography, and childhood in Sub-Saharan Africa.

Graduate Minor in Population Studies, Minnesota Population Center 2016 – 2019
Formal training in theory, methods, and substance of interdisciplinary population research

University of California, Irvine **Irvine, California**
Master of Social Science in Demography and Social Analysis 2016

Lawrence University **Appleton, Wisconsin**
Bachelor of Arts in International Relations- Government, Russian (Summa Cum Laude) 2015

PEER-REVIEWED PUBLICATIONS

- Margaret L. McNairy, MD, MSc; Olga Tymejczyk; Vanessa Rivera; Grace Seo; Audrey Dorélien; Mireille Peck; Jacky Petion; Kathleen F. Walsh; **Anna Bolgrien**; Denis Nash; Jean W. Pape; Daniel W. Fitzgerald. "High burden of non-communicable diseases among a young slum population in Haiti". *Journal of Urban Health* (June 2019).

OTHER PUBLICATIONS

- **Anna Bolgrien**, Deborah Levison, and Frances Vavrus. "Complicating Research on Children's Right to be Heard: Generational Power and Risk," chapter in *Children and Youth as Subjects, Objects, Agents: Innovative Approaches to Research Across Space and Time*, Deborah Levison, Mary Jo Maynes and Frances Vavrus, eds. New York: Palgrave Macmillan, forthcoming.
- **Anna Bolgrien**. "Animating Children's Views: Can adults learn from and about kids via large scale surveys?" Blog post for *Youth Circulations* at youthcirculations.com

ARTICLES IN PROGRESS

- "Using Cartoon Videos to Survey Children and Adolescents in the Global South" *Under review*. (Co-authors: Deborah Levison)
- "The Impact of the 2014-2015 West African Ebola Outbreak on Fertility in Sierra Leone" (single author)
- "Tanzanian Youth (12-17) Attitudes toward Abortion: Mixed Methods Validation Using Vignettes in Survey Research on Sensitive Topics" (Co-author: Deborah Levison)

HONORS & AWARDS

Fellowships

- Pre-doctoral Fellow with University of Minnesota's Leadership Education in Neurodevelopmental Disabilities (MNLEND), 2020-2021
- Minnesota Population Center Population Traineeship, 2016-2019

Funding & Scholarships

- Minnesota Population Center Travel Funding, 2016, 2017, 2018, 2019, 2020
- 2016 Award for Best Paper in Demography and Social Analysis (UCI)
- Phi Beta Kappa, Honors Society
- Mojmir Povolny Prize in Government, Lawrence University, 2015
- Helen Barr Rudin Scholarship for International travel, Lawrence University, 2014
- Richard Warch Honor Scholarship 2011-2015
- Robert and Sophia Whiteside Scholarship 2011-2015

RESEARCH POSITIONS

MICS & IPUMS-International
Institute for Social Research & Data Innovation (ISRDI), University of Minnesota **Minneapolis, Minnesota**
Research Assistant 2016 – Present

- Formatted, edited, and interpreted metadata documentation including enumeration forms and instructions for international census data.

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- Analyzed data using statistical software, and recorded findings systematically.
- Assisted in the creation of source variables, harmonized and integrated variables across international census data between 82 countries from 1960 to present.

Animating Children's Views Project

Minneapolis, Minnesota

Humphrey School of Public Affairs, University of Minnesota

Research Assistant

2016 – Present

- In collaboration with the PI, developed a survey methodology using animated cartoon vignettes to quantify children's perspectives in pilot studies in Tanzania, Nepal, and Brazil.
- Designed and programmed 2 surveys in software SurveyToGo: a socio-demographic survey of mothers and a child module with the vignettes for children, age 12-17.
- Created and implemented sampling frame for rural and urban Tanzania. Currently, designing sampling frame for peri-urban Brazil, and urban Nepal.
- Trained and supervised field research teams in the data collection of survey, qualitative interviews, and focus groups.
- Analyzed quantitative and qualitative results using Stata and Atlas.ti.

ADDITIONAL TRAINING

Summer Institute of Survey Research Techniques, University of Michigan

Summer 2020

- Course: Survey Design and Implementation in International Contexts

PROFESSIONAL PRESENTATIONS

-
- Levison, Deborah, **Anna Bolgrien**. "Children are Diverse People Too: ACV Methodology for Learning Perspectives of 12-17 Year-olds". Poster presented at Association for Public Policy Analysis and Management 2019 (Denver, USA). 3rd place poster award.
 - **Bolgrien, Anna**. "The Impact of the 2014-2016 West African Ebola Outbreak on Fertility in Sierra Leone." Presented at Population Association of America 2019 (Austin, USA)
 - Levison, Deborah and **Anna Bolgrien**. "Animating Vignettes and Child/Adolescent Perspectives in the Global South." Presented at Population Association of America 2019 (Austin, USA)
 - **Bolgrien, Anna**. "Animating Children's Views: Implementing the UNCRC's Article 12 Using Innovative Survey Methods". Invited talk at Universidade Federal de Sao Carlos- Sorocaba. March 2019. (Sorocaba, Brazil)
 - **Bolgrien, Anna**. "Human Subjects and Research Ethics for the Animating Children's Views Project". Invited workshop at Universidade Federal de Sao Carlos- Sorocaba. March 2019. (Sorocaba, Brazil)
 - **Bolgrien, Anna**, Audrey Dorélien and et al. "Feminization of migration and of Haitian Slums". Presented at Population Association of American 2018 (Denver, USA).
 - Levison, Deborah, **Anna Bolgrien**. "Children's Voice in Developing Countries: Children Should Be Seen and Heard". Presented poster at Population Association of American 2018 (Denver, USA).
 - Levison, Deborah, **Anna Bolgrien**. "Children's Voice in Developing Countries: Children Should Be Seen and Heard". Presented poster at International Union of the Scientific Study of Population 2017 (Cape Town, South Africa).
 - Dorélien, Audrey, **Anna Bolgrien**, and et al. "Feminization and migration patterns of residents in four urban slums in Port-au-Prince, Haiti". Presented poster at International Union of the Scientific Study of Population 2017 (Cape Town, South Africa).
 - Dorélien, Audrey, **Anna Bolgrien**, and et al. "Demography and migration patterns of residents in four urban slums in Port-au-Prince, Haiti" Presented at the European Association of Population Studies: Mortality, Morbidity and Health Workshop 2017 (Novosibirsk, Russia)
 - **Bolgrien, Anna**. "Projecting the Crossover of Life Expectancy at Birth and Age One". University of California, Irvine. Master's Research. Presented poster at Population Association of American 2017 (Chicago, USA)
 - **Bolgrien, Anna**. "Demographics of Russia and the Soviet Union in Relation to Pro-Natal Policies" Lawrence University Senior Thesis. Presented at Lawrence University's Richard Harrison Symposium 2015 (Appleton, WI, USA)
 - **Bolgrien, Anna**. "Developing a Tourist Industry in Sierra Leone" Lawrence University Field Experience in Development. Presented at Lawrence University's Richard Harrison Symposium 2014 (Appleton, WI, USA)

TEACHING EXPERIENCE

Junior Summer Institute, Public Policy and International Affairs (PPIA) Program
University of Minnesota

Minneapolis, Minnesota

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Instructor

June-July 2020

- *Applied Statistics for Policy Analysis*
 - Modified and prepared course material for online format and remote teaching in Stata

Humphrey School of Public Affairs University of Minnesota, Twin Cities

Minneapolis, Minnesota

Course Design

Planned Fall 2020

- *PA 5932: Working with Data*
 - Designing an online method course for graduate students on the topic of preparing quantitative data for analysis. Including skills of finding, cleaning, labeling, and restructuring data to be used in Excel and Stata.

University of California, Irvine

Irvine, California

Teaching Assistant

Jan – June 2016

- *SOC 10B: Statistics for Social Science*
 - Taught lab courses on hypothesis testing for interval and categorical variables in SPSS
- *ANTHRO 136B: History of Anthropological Theory*
 - Led discussion sections on an overview of anthropological history from the western perceptive starting in the eighteenth century to modern day

DEPARTMENTAL SERVICE

- 2018-2019 Humphrey School PhD Committee, Student Representative
- 2017-2019 Minnesota Population Center Advisory Board, Student Representative
- 2018 Council of Graduate Students Grant Reviewer
- 2017-2018 Public Affairs Student Organization, PhD Representative

PROFESSIONAL MEMBERSHIPS

- Population Association of America
- Association for Public Policy Analysis and Management
- International Union of the Scientific Study of Population

VOLUNTEER & UNDERGRADUATE EXPERIENCE

KidsGive

Appleton, Wisconsin

Advisory Board Member

2015 – Present

- Mentored and served in an advisory role for the student organization while expanding awareness and involvement of KidsGive activities in Sierra Leone, Jamaica, and Ghana partner schools.
- Assisting with the development of needs assessment survey implemented in Sierra Leone, December 2016

KidsGive

Appleton, Wisconsin

Logistic Coordinator

2014 – 2015

- Coordinated a campus-wide fundraiser for the Ebola Orphans Fund to provide educational scholarships, food stipends, and home assistance in Sierra Leone
- Coordinated student project in Jamaica 2015 on environmental, economic, tourism, health, and politics

Lawrence University

Appleton, Wisconsin

Government Department Assistant

2014 – 2015

- Conducting research and assessment for professor's academic projects including Professor Arnold Shober's book "In Common No More: The Politics of the Common Core State Standards".
- Served as a teaching assistant for a Social Entrepreneurship course assisting with administrative work and coordinating group discussion and project development

International Youth Center

Kostroma Oblast, Russia

English Language Intern

2014

- Taught English language through theater, sports, arts, and team development to Russian youth (8-17).
- Work done in English and Russian.

TECHNICAL SKILLS

- Proficient: Stata, Atlas.ti, SurveyToGo, MS Office Suite including Excel, Word, and PowerPoint
- Novice: R/R-Studio, SPSS, ArcGIS, N-Vivo