# Alan Farsio Mozaffari

alanmozaffari@berkeley.edu | San Francisco, CA, USA | (415) 516-4440 | LinkedIn Profile

# **EDUCATION**

University of California, Berkeley, School of Public Health

**Doctor of Philosophy (PHD)** | Health Policy, Population Health Sciences

Aug 2024 - May 2030 (Expected)

Harvard University, T.H. Chan School of Public Health

Master of Public Health (MPH) | Health and Social Behavior

May 2022

Harvard University, Graduate School of Education

Master of Education (EdM) | Human Development and Psychology

May 2021

Washington University in St. Louis, School of Arts & Sciences

Bachelor of Arts (BA), College Honors | Major in Economics; Minor in Urban Studies

May 2017

#### WORK EXPERIENCE

Harvard Graduate School of Education, Saul Zaentz Early Learning Initiative Visiting Research Fellow (Early Learning Study @ Harvard)
Research and Policy Analyst II (Early Learning Study @ Harvard)
Data and Policy Analyst (Early Learning Study @ Harvard)

Cambridge, MA Aug 2024 - Present Aug 2023 - Aug 2024 Aug 2022 - Aug 2023

- Designed and conducted advanced quantitative programming, analysis, and visualization on large-scale and longitudinal observational, survey (child, parent, and early care provider), text, and child assessment data.
- · Wrote academic journal articles, reports, memos, and research briefs.
- Developed and programed systematic data tools for easier data and research dissemination and data visualization.
- · Led teams to compile, organize, and clean data files collected as well as related ongoing data management tasks.

# Harvard Graduate School of Education, EdRedesign Lab Applied Data Research Assistant

Cambridge, MA Jan - May 2022

- Assisted with the strategy, collection, analysis, and synthesis on data collected from communities of practice that build a system of comprehensive supports and opportunities for youth.
- Led internal effort to identify most useful metrics for assessing strategic plans for children's strengths and needs.

# Cambridge Health Alliance, Community Health Improvement Research and Evaluation Assistant

Cambridge, MA

Nov 2021 - May 2022

- Analyzed and visualized multi-city-level health data to inform evaluation, metrics, interventions, and guidelines for improved well-being and care for the patients of the Cambridge Health Alliance health care system.
- Developed community-based, participatory workshops and forums to better inform evaluation and intervention.

# Harvard Medical School, Office for Graduate Education Research Assistant

Cambridge, MA April 2021 - August 2022

- Led the development of program evaluation frameworks, theories of change, questionnaire items, and metrics for the restructuring of Harvard Medical School's life sciences PHD programs evaluation protocols.
- Analyzed program evaluation and measurement literature to inform new institutional assessment protocols and standards for graduate students.

# Brookings Institution, Center for Universal Education Research & Project Coordination Intern (Millions Learning)

Remote

Oct 2020 - Dec 2020

- Conducted literature reviews on education, health, and youth development programs in Africa that have successfully scaled-up and institutionalized their interventions, to inform best practices for partner Tanzanian NGO.
- Researched and analyzed innovative tools and methods to communicate and disseminate research findings to increase uptake, engagement, and accountability amongst policymakers.

# Washington University in St. Louis, Brown School St. Louis, MO; Afghanistan; Pakistan Research Assistant (Education Equity and Quality in Afghanistan and Pakistan) Sept 2018 - Sept 2019

- Supported and monitored the work of the 20-member education fieldwork team facilitating 400+ participatory community action workshops and inclusive education trainings across 100 rural, primary schools in Afghanistan and Pakistan. Led workshops and trainings with fieldwork the team when doing in-country fieldwork.
- Led coordination between project investigators, university faculty, fieldwork team, partner-NGO staff and leadership, and graduate students.
- Took primary responsibility for organizing and evaluating components of project plans, specifically for the
  development and implementation of fieldwork, as well as data collection, management, and analysis protocols,
  methods, and tasks.

#### ADDITIONAL WORK EXPERIENCE

**Director of Operations**, DynaMundo (systems science consulting company) June 2018 - Present Graduate Student Assistant, Harvard School of Public Health Sept 2021 - May 2022 Graduate Student Research Intern, Research Schools International Sept - Dec 2020 April - Nov 2020 Research Assistant, Tufts University Friedman School of Nutrition Science and Policy *Intern*, San Francisco Office of Economic and Workforce Development Nov 2017 - Aug 2018 Residential Advisor, Washington University in STL, Office of Residential Life Aug 2015 - May 2017 **Research Intern**, H<sub>3</sub> Studio (urban planning research firm) Jan 2016 - May 2016 Student Assistant, Washington University in STL, Center for Diversity and Inclusion Sep 2014 - May 2015 Teaching Fellow, Breakthrough Collaborative Summer 2013, Summer 2014

#### **TEACHING EXPERIENCE**

# **Parenting and Child Development across Cultures**

Harvrad GSE, Teaching Fellow (Instructor: Dr. Meredith Rowe)

Spring 2023 & 2024

#### Science-Driven Innovation in the Early Childhood Ecosystem

Harvard GSE, Teaching Fellow (Instructor: Dr. Jack Shonkoff)

Fall 2023

Evidence

August Term 2023

Harvard GSE, Teaching Fellow (Instructors: Dr. Zid Mancenido & Dr. Jane Kang)

#### **Introduction to Statistical Computing and Data Science in Education**

Spring 2022

Harvard GSE, Teaching Fellow (Instructor: Dr. Luke Miratrix)

# **RESEARCH PAPERS**

**Mozaffari**, A.F., Fritz, L., Hanno, E.C., Lesaux, N.K. & Jones, S.M. (in preparation). Changes in children's behavioral health and family well-being during and two years beyond the COVID-19 pandemic. *JAMA Pediatrics*.

Jones, S.M., Lesaux, N.K., **Mozaffari**, **A.F.**, Dermody, C. & Acosta, J. (in preparation). Growth and change in children's executive function during and after the COVID-19 pandemic. *The Lancet*.

**Mozaffari, A.F.**, Uyeda, C., Heustis, J. (submitted for review). Understanding Evaluation: A Primer on Program and Training Evaluation for Graduate Bioscience Education. *PLOS Biology* 

Trani, J.F., Bakhshi, P., **Mozaffari, A.F.**, Munib, S., Hashim, R., Kaplan, I., Ballard, E., Hovmand, P. (2019). Strengthening inclusion in learning through empowerment of rural school stakeholders in Pakistan and Afghanistan: Piloting and testing the study protocol for community-based system dynamics. *Research in Comparative and International Education*.

# REPORTS AND OTHER PUBLICATIONS

- 1) Petty, C.H., Hanno, E.C., Ramos-Draper, J., **Mozaffari, A.F.**, Jones, S.M., Lesaux, N.K. (2023). Cambridge Early Childhood Pulse Survey Briefs 1-5. Saul Zaentz Early Education Initiative, Harvard Graduate School of Education.
- 2) **Mozaffari**, **A.F.**, Safi, M., Wahidi, H., et. al (2020). Using Community Based System Dynamics to increase inclusive education in Afghanistan and Pakistan. *Enabling Education Review, Issue 8*.

## **CONFERENCE PRESENTATIONS**

**Mozaffari**, A.F. (**presenter**) Jones, S.M., Lesaux, N.K. (2025). Changes in children's behavioral health and family well-being before and four years beyond the start of the COVID-19 pandemic. Paper accepted for presentation at the Society for Research in Child Development Biennial Meeting. May 2025. Minneapolis, MN.

Jones, S.M. (presenter), Lesaux, N.K., Dermody, C.M. (presenter), **Mozaffari**, A.F. (presenter) (2025). The Impact of Covid-19 on Young Children's Executive Function: A Longitudinal, Population-based Study. Paper accepted for presentation at the Society for Research in Child Development Biennial Meeting. May 2025. Minneapolis, MN.

**Mozaffari, A.F. (presenter),** Ramos-Draper, J., Jones, S.M., Lesaux, N.K. (2023). Latent Growth Trajectories of Children's Executive Functioning Skills Prior To and Through the COVID-19 Pandemic. Paper presented at the Society for the Study of Human Development Biennial Conference. October 2023. Philadelphia, PA

**Mozaffari, A.F. (presenter)**, Trani, J.F., Bakhshi, P., Hovmand, P. (2019). Building capabilities and social accountability within rural school communities: Increasing inclusive education equity and quality in Afghanistan and Pakistan. Poster presented at the International System Dynamics Conference. July 2019. Albuquerque, NM.

Trani, J.F. (presenter), Bakhshi, P., **Mozaffari**, **A.F. (presenter)** (2018). Strengthening inclusion in learning through empowerment of rural school stakeholders in Pakistan and Afghanistan: Piloting and testing community-based system dynamics. Poster presented at the Institute for Public Health, Washington University in St. Louis annual conference. October 2018. St. Louis, MO. *Awarded Most Outstanding Poster* 

## **WORKSHOPS**

#### Title: Data Analysis Research Workshop (x 3)

Participants: Lowell High School students

Location: San Francisco, CA, USA. March 2025 (English)

#### Title: Community-based system dynamics for building system dynamics capabilities in communities

Participants: professors, researchers, consultants, graduate students at International System Dynamics Conference

Location: Albuquerque, NM, USA. July 2019 (English)

# Title: EEQAP Inclusive Education Training (x 10)

Participants: teachers, grade 3 - 5 students

Locations: Taloqan, Afghanistan (5); Badakhshan, Afghanistan (5). April - May 2019 (Persian/Dari)

# Title: EEQAP Inclusive Education Group Model Building (x 5)

Participants: grade 3 - 5 students, teachers, parents, and/or community elders

Locations: Badakhshan, Afghanistan (4); Herat, Afghanistan (1). April - May 2019 (Persian/Dari)

#### Title: Inclusive Education Group Model Building

Participants: Catholic Relief Services (CRS) Afghanistan Education Team

Location: Herat, Afghanistan. April 2019 (English, Persian/Dari)

#### Title: Inclusive Education Group Model Building

Participants: grade 3 - 6 students at City Garden Montessori school

Location: St. Louis, MO. March 2019 (English)

## **SKILLS**

**Technical Skills**: R, R Shiny, Stata, Python, Text Analysis, Web Scraping, ArcGIS, Curriculum Design, Literature Review, Asset Mapping, Adobe Creative Suite (InDesign, Illustrator), Data Research, Microsoft Office, System Dynamics modeling (Stella Architect, Vensim), Group Model Building, Social Network Analysis, Agent Based Modeling (NetLogo) **Languages**: English (native), Persian/Farsi (native), Spanish (working proficiency), Urdu (beginner)

# **PROFESSIONAL AFFILIATIONS**

Society for Research on Child Development Society for the Study of Human Development International System Dynamics Society

# INVOLVEMENT

Youth Participatory Action Lab, Berkeley School of Public Health (Graduate Student Researcher, 2025 - Present) Mortarboards, Harvard GSE's inaugural faculty/staff band (Member, 2023 - 2024)

Causality, Applications, and Research in Education and Statistics Lab, Harvard GSE (Member, 2023 - Present)
Psychometrics Lab, Harvard GSE (Member, 2022 - Present)

International System Dynamics Society (Conference Volunteer Coordinator, 2020 & 2021)

**Other Activities**: Avocational alto & tenor saxophone, piano, guitar, and flute Jazz musician, amateur yogi, avid basketball player, aspiring polyglot