

Professional Passion: To actively participate in a collective work environment focused on innovation through meaningful data collection, creativity, and understanding unique barriers facing changemakers, healers, educators, advocates and the communities they serve.

Education and Professional Development

University of Massachusetts Amherst

- Master of Science in Data Analytics and Computational Social Science (DACSS) (expected) Feb 2025, (current) GPA: 4.0
- Advanced Certificate: Data Analytics and Computational Social Science (DACSS) Dec 2023, GPA: 4.0
- Bachelor of Science in Public Health: Community Engagement & Education May 2013, GPA: 3.67

Vital Village Social Justice Mediation Institute

- Certificate: Social Justice Mediation Dec 2020

Related Work Experience

Early Childhood Support Organization (ECSO) **Data Collector/Observer** Abt Associates, Boston, MA (2022-2023)

- Observed and coded behaviors, learning settings, and academic focus of 3.5-5.5 year olds and their teachers.
- Followed either COP/TOP protocol or CLASS observation protocol for Pre-K Classrooms

Early Learning Study at Harvard (ELS@H), **Assessor** Abt Associates, Boston, MA (2022-2023)

- Virtually conducted activity-based assessments with elementary students throughout Massachusetts.
- Communicated with project staff on a regular basis to report progress.

Early Learning Study at Harvard (ELS@H), **Data Collector/Observer** Abt Associates, Boston, MA (2018, 2020)

- Observed and coded behaviors, learning settings, and academic focus of 3.5-5.5 year olds and their teachers.
- Scheduled observations in licensed centers and family child care settings
- Followed strict protocol in order to be code-reliable with master coders and maintain data integrity

Bridges to College, **Academic Services Researcher** Jewish Vocational Services, Boston, MA (2019)

- Developed protocol and led research on reasons for community college stop out of non-traditional students
- Designed surveys and conducted interviews for qualitative analysis utilizing emergent themes
- Established database for quantitative analysis
- Established relationships with interviewees and referred alumni to services at JVS (financial and academic coaching)
- Influenced curricular changes and structural adaptations periodically to improve outcomes based on research findings
- Conducted a literature review on college retention in non-native English speaking/ non-traditional communities
- Reported research findings and suggested program implementations to upper level leadership and funding partners

Early Learning Study at Harvard (ELS@H), **Parent Engagement/Outreach** Abt Associates, Boston, MA (2018)

- Conducted outreach to the parents of children previously enrolled in the study by phone, text, and email.
- Discussed research scope, goals and questions with families.

Expanding Children's Early Learning (ExCEL), **Research Assistant** Harvard Graduate School of Education, Cambridge, MA (2018)

- Conducted activity-based assessments with students P-3 throughout Boston Public School systems.
- Assessed student's cognitive and behavioral skills and submitted data findings through a structured project format.

Fair Foods, non-profit food rescue program, **Food Distributor, Data Collector** Boston, MA (2016-2018)

- Managed volunteers and built relationships with community members across language and cultural lines.
- Strategized and executed inventory and data collection procedures for program development.
- Designed surveys and led interviews with community members through collaboration and grant funding from the Boston Public Health Commission and Boston Housing Authority.
- Built and fostered relationships with community partners including health care workers and Boston Task Force members in order to increase affordable, abundant, and accessible produce in the city of Boston.

UMass Alliance for Community Transformation, **Facilitation Trainer** Amherst, MA (2013-2014)

- Co-developed facilitation training program at UMass Amherst for university students conducting peer-facilitated courses.
- Trained 60 student facilitators through seven accredited courses and seven program specific workshop series through anti-oppression and social justice education methodology.
- Critiqued and advised on social justice curriculum, objectives, and lesson plans.
- Conducted qualitative analysis research of partner organizations to improve future training programs.
- Established mutually beneficial organizational relationships.

Core Competencies

R Programming, Microsoft Word, Excel, PowerPoint, Google Suites, Data Cleaning and Preparation, Qualitative and Quantitative Data Analysis, Text Mining, Creating Data Visualizations, Relationship Building, Conflict Resolution, Flexibility and Adaptability