

Kara Brick's CV

Kara Brick

2022-05-15

Aside

View this CV online with links at github.com/krbrick.io/cv.og

Contact

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R Skills

Linear Regression
Census Data/Mapping
Cluster Analysis
Difference in Difference Models
Regression Discontinuity
Fixed Effects
Instrumental Variables
Data Visualization
Quanteda

Disclaimer

Made with the R package **pagedown**.

The source code is available on github.com/nstrayer/cv.

Last updated on 2022-05-15.

Main

Kara Brick

“Here to work with great people doing great things.”

Education

M.S., Program Evaluation and Data Analytics

Arizona State University

Phoenix, AZ

2022 - 2020

- Thesis: 1) Interactive community feedback data collection and display dashboard to inform law enforcement policy. 2) Dashboard displaying data narratives of Boston concerning mental health, race, poverty and class.
- Graduating August 2022

B.S., Medical Laboratory Science

University of Arkansas for Medical Sciences

Little Rock, AR

2013 - 2012

- Clinical Laboratory Science Training

Research Experience

Research Assistant

The Carter Center Mental Health Office

Monrovia, Liberia

2019 - 2018

- Co-coordinated and organized workshops in neuroscience, mental health and trauma-informed teaching for high school teachers.
- Co-facilitator, grant-writer, PI, co-trainer and co-author
- Data collector and field foordinator for a team of senior researchers

Peace Corps Volunteer Leader

Peace Corps Liberia

Monrovia, Liberia

2019 - 2018

- Trained and monitored incoming and junior volunteers on issues regarding culture shock, whiteness in a new context, interracial peer support, trauma-informed teaching and literacy.
- Co-wrote curricula, facilitated group sessions and one-on-one discussions with incoming trainees.

Industry Experience

Adult Literacy Class Co-Founder

Peace Corps Liberia

Barclayville, Liberia

2019 - 2017

- Evaluated community needs, trained teachers in adult literacy, monitored and retrained teachers over 2 years
- Adapted curricula and co-taught night literacy class in a low-resource community
- Principal Investigator on USAID Grant. Amount: \$3,000

Peer Support Network Committee Member

Peace Corps Liberia

Grand Kru County, Liberia

2019 - 2016

- Supported peer, trainee and junior volunteers through active listening, supportive feedback, visits, phone calls, texts and voice notes

Teaching Experience

Writing Sample: Remembering Relationships for Students

Literacy Teacher Trainer

Let's Read Literacy Program

Liberia

2019 - 2017

- Adapted and designed curricula, procured funding and coordinated logistics for a series of literacy workshops for elementary school teachers
- Coordinated and performed follow-up observation and feedback for local teachers
- Co-facilitated and co-coordinated a series of workshops all over Liberia in low-resource communities

Neuroscience Teacher Trainer

The Carter Center Mental Health Office in Partnership with BrainU Lab

Monrovia, Liberia

2019 - 2018

- Trained trainers and teachers in neuroscience and mental health and trauma-informed teaching
- Topics included long and short term potentiation, feedback loops, neural pathways, memory formation, epigenetics, relationship-building and growth mindset
- Co-wrote and adapted sessions for Liberian context.

Dashboard Sample: Shiny Dashboard

Selected Publications and Posters

Tiered Neuroscience and Mental Health Professional Development in Liberia Improves Teacher Self-Efficacy, Self-Responsibility, and Motivation

Frontiers in Human Neuroscience

The Carter Center/University of Minnesota

2021 - 2021

- Worked with a multidisciplinary team to publish a peer-reviewed academic article about research conducted on cross-cultural neuroscience education: Mental Health results.

Training-of-Trainers Neuroscience and Mental Health Teacher Education in Liberia Improves Self-Reported Support for Students

Frontiers in Human Neuroscience

The Carter Center/University of Minnesota

2021 - 2021

- Worked with a multidisciplinary team to publish a peer-reviewed academic article about research conducted on cross-cultural neuroscience education: Education results.

Tiered Neuroscience and Mental Health Professional Development in Liberia Improves Teacher Self-Efficacy, Self-Responsibility and Motivation

Frontiers in Human Neuroscience

The Carter Center/University of Minnesota

2021 - 2020

- Published
- Co-Author
- Collected data, co-coordinated dual interventions in a low resource setting

Training-of-Trainers Neuroscience and Mental Health Teacher Education in Liberia

International Journal of Mental Health Systems

The Carter Center/University of Minnesota

2021 - 2020

- Published
- Co-Author
- Collected data, co-coordinated dual interventions in a low resource setting

Poster: Lessons from Training Liberian Public School Teachers in Neuroscience

19th WPA World Congress of Psychiatry

World Psychiatric Association

2019 - 2019

- Contributing author with Dubinsky, J., PhD, Cooper, J., PhD, Mason, L. C.

Poster: The Power of Neuroscience to Change Teacher Attitudes and Practice in Liberia

Memory, Trauma and Human Rights at the Crossroads of Art and Science: A conference

University of Minnesota

2019 - 2019

- Contributing author with Dubinsky, J., PhD, Cooper, J., PhD, Mason, L. C., and Faeffen, S.

Links

1. <https://krbrick.github.io/writingsample.io/>
2. <https://karabrick.shinyapps.io/BostonHomeValuesandDemographics/>
3. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8144652/>
4. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8249721/>
5. <https://www.morressier.com/article/lessons-training-liberian-public-school-teachers-neuroscience/5d1a037357558b317a1403ad>
6. <https://memory-trauma-rights.dash.umn.edu/event/conference/>