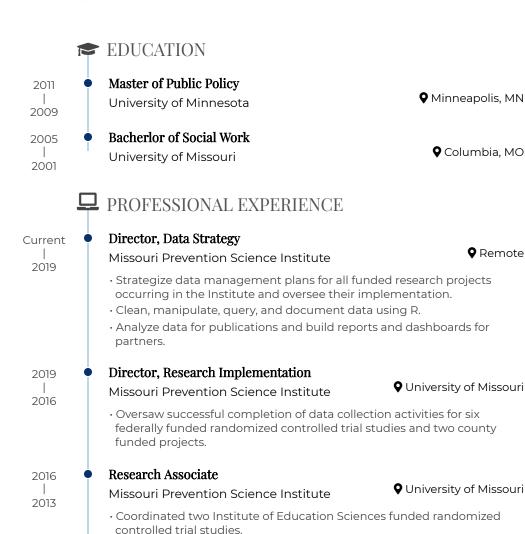
CRYSTAL LEWIS

I am an education researcher with over ten years experience in project coordination and supervison, as well as data management, analysis, and reporting. I am happiest when working at the intersection of K-12 education research and coding, helping researchers and practitioners obtain insights that improve student outcomes through clean, reliable, and documented data. I am also passionate about helping others organize their data and reporting through reproducible data workflows.





CONTACT

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- /Cghlewis
- (Cghlewis
- /crvstal.lewis
- in /crystal-lewis-922b4193

TECHNICAL SKILLS

Proficient:

- R
- Stata
- SPSS
- Access
- Oualtrics
- Ouick Base

Working knowledge:

- Tableau
- Git and GitHub
- SOL
- SAS

Evaluation and Outcomes Manager

Big Brothers Big Sisters of Eastern Missouri

Saint Louis, MO

· Supervised the collection, analysis, and dissemination of data relating to performance management, outcomes, and customer satisfaction.

· Built Qualtrics surveys and created Access tracking databases. · Delivered quarterly trainings to staff on our data collection methods.

Research Assistant

2013

2011

2011

2010

2010

2010

Center for Advanced Studies in Child Welfare f Q University of Minnesota

• Evaluated the effectiveness of the Hennepin County Attorney's Office truancy intervention program using qualitative and quantitative methods.

Research Assistant

Minnesota House of Representatives

Saint Paul, MN

· Provided non-partisan research and analysis on a variety of topics.

Made with the R packages pagedown and datadrivencv.

The source code is available github.com/Cghlewis/resume.

Last updated on 2020-12-08.

PUBLICATIONS

2020

Motivational interviewing with at-risk students (MARS) mentoring program: Addressing the unique mental health needs of students in alternative school placements

School Psychology Review

· Authored with Lauren Henry, Wendy Reinke, Keith Herman, Aaron Thompson.

2020

In-school and out-of-school suspension: Behavioral and psychological outcomes in a predominately Black sample of middle school students

In press: School Psychology Review

· Authored with Dan Cohen, Francis Huang, Colleen Eddy, Caroline Hodgson.

2018

Bullying involvement, teacher-student Relationships, and psychosocial outcomes

School Psychology Quarterly

· Authored with Francis Huang, Dan Cohen, Sara Prewett, Keith Herman.

2017

The utility of single-item readiness screeners in middle school

Journal of School Psychology

· Authored with Keith Herman, Francis Huang, Melissa Stormont, Caroline Grossman, Colleen Eddy, Wendy Reinke.

2011

Sanctions and education outcomes for children in TANF families

Child and Youth Services

· Authored with Anita Larson, Shweta Singh.

♣ PRESENTATIONS

2020

Data Management in Large-Scale Education Research: Documentation

Missouri Prevention Science Institute

· An introduction to documentation in the context of a research study data management plan.

2019

Cleaning Messy Data in R

R-Ladies St. Louis Meetup

· Two hour workshop on cleaning data using examples from the field of education.

2019

Introduction to R

LaunchCode

· Guest lecture fo CoderGirl Data Analysis track.

2018

Survey Says: You can use Tableau to Impact School Climate

Tableau Fringe Festival

· Lightning talk on how the Missouri Prevention Science Institute uses Tableau to visualize school climate survey data.