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Located in Austin, TX

Hélen Poulsen Archuleta, PhD | Research Scientist

Inquirer - Evaluator - Sense-maker - Data driver

Innovative behavioral researcher and data analyst with 10 years of diverse experience culminating in grants, publications, and successful strategies for organizations.

With a deep understanding of human context, research design, methodologies, data analysis and visualization, I am accomplished in creating impactful, data-driven stories for large organizations.

Data Manipulation

SAS
SPSS
MPLUS
R

Data Visualization

Qualtrics Vocalize
Tableau

Research Methodologies

Theory of Change
Program Evaluation
Experimental Design
Longitudinal Research
Mixed-methods Research
Case Studies
Focus Groups
Interviews
Observational Methods
Survey Design & Validation
Linguistic Analysis
Rubric Design

Statistical Techniques

Advanced Statistical
Modeling & Regression,
such as:

Factor Analysis
Interaction Effects
Actor-Partner Effects
Latent Profile Analysis
Growth Curves
Structural Equation Modeling

EXPERIENCE

Austin Independent School District

Evaluation Analyst II

July 2021 – Present

Evaluation Analyst I

August 2019 – June 2021

- Transformed program dilemmas into research questions, utilizing quantitative and qualitative methods to pinpoint program pains and unpack achievements
- Managed, manipulated and analyzed large and diverse data tables, providing actionable insights to stakeholders via contextual, data-driven stories, resulting in increased program efficiency and grant support

Capacity Catalyst - Meals on Wheels of Central Texas

February 2019 – June 2019

Program Evaluation Consulting Extern

- Consulted to design and conduct a mixed-methods research project in under 3 months
- Performed statistical analyses unpacking discrepancies in program effectiveness amongst clients, resulting in strategic service administration and providing evidence of superiority over competitors

The University of Texas at Austin

August 2014 – May 2019

Research Assistant in the Department of HDFs

- Developed several lines of primary longitudinal research and served as co-principal investigator on an interventional research study, designing research methodology, managing data and analyzing complex statistical models
- Presented original research at national & international research conferences and published in a peer-reviewed empirical journal and in a book chapter
- Managed research lab processes and multidisciplinary research partnerships

Graduate Teaching Assistant

August 2014 – May 2019

United Way for Greater Austin

October 2017 – February 2019

Program Evaluation Intern with the Success by Six Initiative

- Managed, cleaned and compiled longitudinal quantitative data
- Performed statistical analyses to model trajectories, pinpoint co-varying variables and link predictor and outcome variables, resulting in a new, insightful understanding of student performance used to address program challenges and improve program outcomes

The University of Texas at Austin

Undergraduate Research Assistant in the Psychology Department

May 2011 – May 2013

EDUCATION

The University of Texas at Austin

- Ph.D. & M.A., Human Development and Family Sciences GPA: 3.79/4.0
- B.A., Psychology with Honors, Minor in Anthropology GPA: 3.65/4.0

May 2019 & 2016
May 2013