JARED WALKER

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All models are wrong, but some are useful.
~ George Box

PROFILE

A social scientist with six years of experience with inferential statistics and data visualization. Has a working knowledge of research design, data collection, and hypothesis testing. Has experience delivering oral presentations and producing written reports. A person of character with reputable references.

EDUCATION

Master of Science	Political Science	Utah State University	December 2022
Bachelor of Science	Political Science	University of Utah	August 2003

SOFTWARE APPLICATIONS

Excel	PowerPoint	R	Tableau	STATA	Qualtrics	SSMS

STATISTICAL EXPERIENCE

Data visualization	Multiple linear regression	ANOVA / MANOVA	Naïve Bayes classification	Difference-in-differences	Outlier detection
Histogram analysis	Linear discriminant analysis	Logit regression	Markov chain analysis	Discontinuity Research Design	Generalized regression

EMPLOYMENT HISTORY

Data Specialist   801-538-7624   2019–Present
Utah State Board of Education – Salt Lake City, UT

- Participates in bimonthly townhall presentations to districts and charter schools.
- Responsible for internal and external data requests.
- Serves as Primary Point of Contact for reports such as the FNS-905 Summer Meals Report, Summer Meal Counts Comparison, SNP Claims Variance Report, CACFP Claims Variance Report, FRAC Afterschool Meals Survey, Federal Receipt Reductions Report, Count of Sponsors and Sites by Program, and the Food Safety Inspections Report.
- Oversees data wrangling in the administration of P-EBT
- Serves as Second Set of Eyes for the October Survey and the CEP Annual Notification Report.
- Develops and maintains standard operating procedures on specified reports.
- Develops and administers internal and external surveys.
- Quarterly surveys include the CACFP Operational Waivers Survey, CACFP Administrative Waivers Survey, SFSP Operational Waivers Survey, SFSP Administrative Waivers Survey, and the SNP Waivers Survey.
- Achievements include statistical refinements to the claims variance reports, automation of reports in R, survey study on unpaid meal debt, Summer Pandemic EBT 2021, Pandemic EBT 2021, and Pandemic EBT 2020.

Technologist   801-243-2700   2007–Present
PSG Professional Services – Farmington, UT

- Duties include sleep diagnostics, generating physician reports, and management of patient records vis-à-vis the *Easy III* database.
- Prepares digital polysomnograms consisting of patient neurophysiological readings across multiple channels, including EEG, EOG, EMG, EKG, oxygen saturation, and respiratory flow.
- Scores sleep stage, REM, epics of wakefulness, and abnormal event data such as arousals, apneas, and involuntary limb movements.