



LEANZA WALKER, M.S.

RESEARCHER

CONTACT

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EDUCATION

M.S. PSYCHOLOGY, RESEARCH
UNIVERSITY OF TENNESSEE AT
CHATTANOOGA
B.A. PSYCHOLOGY
UNIVERSITY OF TENNESSEE
KNOXVILLE

PROFILE

Leanza Walker joined NPC Research in June 2021 as a Researcher. Mrs. Walker has a background in psychological research, which has given her substantial experience in both research design as well as data manipulation and analysis. In addition, she completed coursework in advanced statistics as well as program evaluation. Along with her extensive experience using SPSS for statistical analysis, she also has experience creating and maintaining relational databases using Microsoft Access as well as conducting survey research using software such as Qualtrics and QuestionPro.

At NPC, Leanza has conducted both quantitative and qualitative analyses and composed reports for several evaluations within the American Indian communities. Among her other duties are gathering and entering data, performing data cleaning and manipulation, assisting with report writing, creating data visuals, summarizing findings, and assisting with survey development.

Leanza earned a Master of Science in Research Psychology from the University of Tennessee at Chattanooga.

WORK EXPERIENCE

RESEARCHER

NPC Research | June 2021 – Present

Involved in a variety of research and evaluation projects related to treatment and community well-being with an emphasis on process and outcome studies. Works with diverse program providers with varied needs to streamline and standardize data gathering practices. Cleans, manipulates, and analyzes many sources of data to provide programs with data-driven feedback and recommendations. Responsible for all aspects of data management and analysis, provides technical assistance to programs, and assists with reports and other deliverables to ensure informative and quality products.

DATA MANAGER

University of Tennessee at Chattanooga | May 2019 – June 2021

Created a new relational database for the School of Education at UTC using Access and Excel. Compiled, transformed, prepared, and merged data from multiple sources and file formats in Access and Excel. Analyzed student outcomes and program performance using Excel and SPSS for CAEP accreditation process. Created/revamped surveys and forms in Qualtrics and Questionpro to enhance data collection. Determined and performed appropriate statistical tests to answer specific research questions.

INSTRUCTOR

University of Tennessee at Chattanooga | August 2018 – Dec 2020

Introduced undergraduate psychology students to SPSS and psychology research in the Statistics and Research Methods laboratories (respectively). Expanded students' knowledge of Excel, Word, and PowerPoint and their uses in psychology research. Engaged students in active learning in face-to-face and online settings, adapting materials for both settings.

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WORK EXPERIENCE CONTINUED

GRADUATE RESEARCH ASSISTANT

University of Tennessee at Chattanooga | August 2018 – May 2020

Merged and analyzed both qualitative and quantitative data using SPSS. Managed and coordinated lab research goals. Coordinated extensive qualitative data analysis with undergraduate research assistants. Summarized data analysis results into coherent PowerPoint presentations and posters presented at the American Society of Psychology and Law in 2019, 2020, and 2021. Conducted data analysis with a diverse range of statistical tests, including Hierarchical Linear Modeling, Univariate and Multivariate analyses of variance (ANOVAs), factor analyses, validity and reliability tests, and descriptive statistics (mean, standard deviation, frequencies, etc.).

REFERENCES AVAILABLE BY REQUEST