BOIKA NDUKA AYODELE

+1-313-200-4232 | nduka.boika@unt.edu | yourwebsite.com

 nduka-boika | Ndukaboika | boika_nduka

Denton, Texas, United States

SUMMARY

I am a 3rd-year PhD student with 2 years of experience in data analysis and educational assessment, specializing in advanced statistical methods such as structural equation modeling, hierarchical linear modeling, and item response theory. I seek opportunities to apply my research skills and contribute to innovative projects at the intersection of psychometrics, education, psychology, and health outcomes.

RELEVANT GRADUATE COURSEWORK

- Educational Measurement Theory
- Applied Regression Analysis
- Multilevel Modeling
- Structural Equation Modeling
- Applied Bayesian Statistics

EDUCATION

- **University of North Texas** — *January 2023 - Present*
  Ph.D. Educational Psychology — Denton, Texas
- **Obafemi Awolowo University** — *August 2016*
  Bachelor of Education — Osun, Nigeria

PROJECTS / EXPERIENCE

- **University of North Texas Denton, Texas** — *January 2024 – May 2024*
  Graduate Research Assistant
  - Collaborated with a faculty member to conduct research using latent class analysis.
  - Contributed to the literature review and data analysis process.
  - Contributed to the interpretation of the result from the analysis.

- **University of North Texas Denton, Texas** — *January 2024 – Present*
  Graduate Service Assistant
  - Responsible for individual consultations for researchers from educational institutions throughout the North Texas region.
  - Instructional laboratory support for Introductory and Intermediate Statistics courses taught in the College of Education.
  - Offer instructional support in the Advanced Computing Laboratory for Advanced Statistical courses offered by the Department of Educational Psychology

PUBLICATIONS

J=JOURNAL

- West, C. L., Chen, Q., and Boika, N. (2024). **Bringing them back: using latent class analysis to re-engage college stop-outs**. *Frontiers in psychology*, 15, 1297464. https://doi.org/10.3389/fpsyg.2024.1297464

SKILLS

- **Familiar with:** SPSS, R, HLM, JMP, MPLUS, Python

PRESENTATIONS

- The 10th Texas Universities' Educational Statistics and Psychometrics (TUESAP X) 2024 Conference.