

Adeyemo A. Adetogun, Ph.D.

Researcher | Evaluator | Data Strategist

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Professional Profile

Researcher, evaluator, and data strategist with more than a decade of experience advancing evidence-based innovation in STEM education, workforce development, and organizational culture. Expert in mixed-methods evaluation, culturally responsive research, implementation science, learning analytics, dashboard development, and translating complex data into decisions. Experienced supporting NSF-funded initiatives and building evaluation systems that strengthen technical education, institutional effectiveness, and skilled workforce development.

Core Expertise

- NSF/ATE & Workforce Evaluation
- Mixed-Methods Research
- Program Evaluation & Assessment
- Survey Design & Psychometrics
- Qualitative Analysis (NVivo)
- Quantitative Analysis (R, SPSS, SAS)
- Qualtrics, REDCap, Tableau
- Data Visualization & Executive Reporting
- Stakeholder Engagement & Facilitation
- STEM Education & Equity

Professional Experience

Senior Research & Evaluation Metrics Analyst | *Duke University School of Medicine (2024–Present)*

- Lead enterprise evaluation and analytics for culture, engagement, workforce development, and leadership initiatives.
- Designed evaluation frameworks and executive dashboards supporting institutional decision-making.
- Improved survey response rates from 40% to 78% and increased ERG assessment participation by 45%.
- Facilitated focus groups and produced executive briefs translating evidence into action.

Senior Research Associate | *ETR Services LLC (2021–Present)*

- Lead research and evaluation projects from design through reporting for education-focused clients.

Postdoctoral Research & Evaluation Associate | *Oak Ridge Associated Universities (2023–2024)*

- Developed culturally responsive evaluation plans and synthesized quantitative and qualitative findings.
- Produced recommendations to improve education and workforce programs.

Graduate Research/Evaluation Lead | *UNC Greensboro (2015–2023)*

- Directed assessment, evaluation, mentoring, and dissemination across multiple university initiatives.

Independent Consultant | *Centennial Group International (2019–2021)*

- Developed evaluation framework for WHO Transformation Plan.

Education

- Ph.D., Educational Research Methodology, University of North Carolina Greensboro (2023)
- M.S., Physics, North Carolina Central University
- M.S., Environmental Technology, University of Pretoria
- B.S., Chemical Engineering, Obafemi Awolowo University

Selected Highlights

- Supported NSF-funded research and evaluation initiatives.
- Published peer-reviewed scholarship on culturally responsive evaluation.
- Mentor to undergraduate, graduate, and postgraduate researchers.
- Professional affiliations: AEA, AERA, CREA.