

## **BARNABAS CHUKWUJIEBERE EMENOGU, PH.D.**

I presently work as a Senior Researcher Coordinator in The Literacy and Numeracy Secretariat of Ontario's Ministry of Education where on a day-to-day basis I analyze assessment numbers as well as other student, teacher, school and board based data in order to inform policy. I work primarily in the area of designing surveys, research methodology and data analysis. I provide consultation and advice to senior management in the ministry and government in matters about student assessment, statistics, measurement and program evaluation as well as input on issues management and briefings.

I earned a Ph.D. of the University of Toronto with a focus in statistics and psychometrics. My Ph.D. research was on the effect of missing data treatment on Mantel-Haenszel (MH) DIF detection in which I investigated how the way we treat missing data while investigating differential item functioning (DIF) using the MH procedure affects the results we obtain. I have been involved in research projects that reviewed the psychometric properties of large-scale assessments, investigated the characteristics of test items and evaluated the effectiveness of program initiatives. Many of my works have been presented in international conferences or published in refereed journals and books.

I briefly taught graduate courses like Intermediate Statistics and Research Design, and Introduction to Applied Statistics as an associate faculty at the Ontario Institute for Studies in Education of the University of Toronto. I also was a lab instructor on Hierarchical Linear Modeling (HLM) and SPSS and guest lecturer on methods for investigating fairness in testing. I have worked in education for most of my life. For many years, I was a Principal Lecturer at the Alvan Ikoku College of Education, Owerri and at the Anambra State College of Education, Nsugbe. In the years before becoming a teacher of teachers, I was a high school mathematics and science teacher and a track and field and badminton coach. Today, I still enjoy playing badminton and jogging at the Mississauga YMCA.

I was very active in student politics and the fight for social justice. I was president of the OISE/UT Graduate Students' Association, represented students in mediations and negotiations and spoke at the University Board against hiking international students' fees. As the Secretary of Hall Government at the University of Ibadan, Nigeria, I participated in Nation-wide struggles against the oppressive and repressive policies of a military regime. I love to volunteer my time beyond the call of duty in the Church and in the community. I am presently the president of Mbaise Community Organization in the Greater Toronto Area and the People's Warden in my Church. One of my passions is volunteering for the Habitat for Humanity Toronto to raise funds and build homes for low-income people.

I have been happily married to Gloria for over twenty years and we are together blessed with three daughters and a son.