Elihou O. ADJE, MSc, PhD Candidate
Statistician, Data Analyst
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SKILLS, LANGUAGES AND GEOGRAPHICAL EXPERIENCE

- **Digitalized data collection software**: ODK, KoboCollect, CSPro/CSEntry
- **Statistics software**: Stata, R, SPSS
- **Languages**: English (Upper-Intermediate); French (Mother tongue); Yoruba (Mother tongue)
- **Other skills**: Teamwork and collaborative skills, Ability to communicate findings
- **Countries of experience:** Benin, Burkina Faso, Cameroon, Congo DR, Niger, Nigeria

EDUCATION

- PhD candidate in Demography, University of Parakou, Benin, 10/2022 – Present
- MSc in Economic and Social Statistics, Ecole Nationale de Statistique, de Planification et de Démographie (ENSPD), University of Parakou, Benin, 10/2018 – 12/2021
- BSc in Applied Statistics, Ecole Nationale de Statistique, de Planification et de Démographie University of Parakou (ENSPD), Benin, 10/2013 – 12/2017

CAPACITY BUILDING

International Summer School on "Methods and Tools for Territorial Sciences: A North South, South-North and South-South perspective" | CIST Paris, INED, IRD, LaReSPD and Université Paris 7					03/2023
  Participated in modules on exploratory statistics, cartography, and regression models using R

2022 Stata Economics Virtual Symposium | Stata Corporation					11/2022
  Participated in presentations on Multidimensional regression discontinuity designs, Multidimensional poverty measurement and analysis, Binscatter plots

Seminar on "Population and Development Integration" | Laboratoire de Recherche en Sciences de la Population et du Développement (LaReSPD)					08/2018

Workshop on: "Digitalized Collection with CSPro" | U.S. Census Bureau					11/2019
  Initiated in: CAPI features and advanced consistency checks (Dynamic Modalities, Multimedia, GPS, etc.), Creating a menu program for the user, Synchronizing data via Dropbox and Bluetooth

Workshop on: "Sources and valorisation of demographic data by methods of multidimensional exploratory statistics" | INED (Paris) & ENSPD (Benin)					10/2016
  Introduced to the statistical software "SPAD" and the mapping software "Philcarto"

PROFESSIONAL EXPERIENCE

EVIHDAF (Benin unit)					12/2021 – Present
Data Analyst
Responsibilities

- Verified the internal consistency of survey questionnaires and, programmed electronic survey forms on ODK or KoboToolbox using xlsform
- Completed daily data updates and submitted information to quality assurance for review and implementation.
- Performed data cleaning and data preparation to support high-quality data and catch errors before processing.

- Prepared statistical analysis plans, analyzed data and provided statistical interpretation for graphs, tables and charts.

Key research and evaluation projects

- Supporting Measurement and Replicable Techniques for High Impact Practices in Family Planning (SMART-HIPs) in Nigeria and Burkina Faso, 2022-2023. Funded by the Bill & Melinda Gates Foundation to advance the measurement and monitoring of High Impact Practices in family planning
- Research for Scalable Solutions (R4S), sub-contract to Family Health International (FHI 360), USAID Cooperative Agreement, 2019-2024.
- Assessment of Malaria Surveillance Systems in the Democratic Republic of Congo, ICF International/MEASURE Evaluation, 2021-2022
- In-depth Analysis and Valuation of DHS Data in Africa on Contraception and Family Planning Project, London School of Hygiene and Tropical Medicine, 2021-2022

Laboratoire de Recherche en Sciences de la Population et du Développement (LaReSPD), University of Parakou, Republic of Benin 03/2017 – 11/2021
Research Assistant

Gathered, arranged and corrected research data to create representative graphs and charts highlighting results for presentations; Generated data models, performed statistical analysis and helped produce reports outlining results; Prepared materials for reports, presentations and submission to peer-reviewed journal publications; Attended seminars and symposiums to improve overall knowledge and understanding.

SIAN'SON ONG, Benin 11/2021
Associate Consultant

Prepared, with the lead consultant, the capacity building workshop on "Social Mobilization and Community Dialogue"

Directorate of Agricultural Statistics (DSA) 11-12/2019
Consultant

- Trained cartographers and enumerators for the National Census of Agriculture (RNA).
- Organized simulation sessions for the mapping of areas.

SELECTED SCIENTIFIC COMMUNICATIONS AND PUBLICATIONS

- International Conference on Sexual and Reproductive Health Rights (SRHR) in Sub-Saharan Africa: Status and Perspectives, University of Abomey-Calavi (Benin), November 5 - 7, 2022. Presented a paper on: "*Reproductive health knowledge and women's decision-making power in Niger: evidences towards self-care in family planning*"
- Jean Christophe, Fotso, John G. Cleland, Berienis Muki, **Elihou O. Adje**, Josiane Ngo Mayack **(2022)** Teenage pregnancy and timing of first marriage in Cameroon—What has changed over the last three decades, and what are the implications? *PLOS ONE* Vol. 17, N. 11. https://doi.org/10.1371/journal.pone.0271153
- Mintogbe, Mahouli Mireille-Marie, Mouftaou Amadou Sanni, Nelly Harmonie Bigbé Baké Ahoussinou, Odile Sodolouffo, **Elihou Adje**, and Djima Baranon **(2019)**. Unequal Access to HIV Prevention Services by Gender in Benin, Open Journal of Social Sciences, Vol. 7, N°6, p. 51–65, https://doi.org/10.4236/jss.2019.76004