

WELCOME TO DATA EXPERT AND GENERAL CONSULTANT FIRM



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Data Expert and General Consultancy was founded in Dar es Salaam Tanzania in February 2021 with official registration No. 486194. The firm offers professional services for the public sectors, private sectors, businesses, and students. Data Expert and General Consultancy offer a full range of research and consulting solutions. Our multidisciplinary team offers to our clients a personalized approach for each study based on methodologies that meet international standards.

Data Expert and General Consultancy team have a long experience and passion in Quantitative and Qualitative Surveys, Data Analysis and Management, Proposal and Report Writing, Market research, and Project Monitoring & Evaluation. We provide end-to-end solutions for all your analytical needs that include business, sociopolitical, and strategic problems through advanced statistical modeling techniques.

Our consultants team is made of experienced researchers, analysts, and instructors. All our management team and staff members are educated to at least an MSc degree level with many years of consulting experience in multidisciplinary fields. Our consultants' team strives to not only present you with accurate results but to ensure that you understand the analytic techniques utilized to obtain those results. We are equipped to meet your research needs to ensure that your project gets successful.

OUR VISION

To transform a world of data into a world of intelligence using appropriate and advanced statistical methods and technology.

OUR MISSION

To deliver research, statistical, and project monitoring & evaluation education and problems solution through advanced statistical methods and technology at an affordable price.

THE WORD FROM THE FOUNDER

Dear partners, colleagues, friends, and all clients.

As the founder, I am pleased to welcome all of you to our Data Expert and Statistical Consultancy firm. We have invested in knowledge and advanced statistical methods and technology to provide our customers with the best care and aesthetically perfected solutions. We offer the best quality services around data handling and statistical advice.

Forming Data Expert and General consultancy firm is an integral part of my strategy to develop a competitive edge in the research, statistics, project monitoring & evaluation industry. My goal is to develop expertise in this area and to be able to offer great value and high-end statistical consulting strategies.

Our experience in statistical consulting taught us that, we cannot build a sustainable firm without the trust of our customers. This confidence cannot be imposed, it is earned. This is the permanent objective we set for all consultants team of Data Expert and General Consultancy firm in their relations with all our clients.

Sincerely,

Mohamed Ally Ndule

Founder

Mode of work

At Data Expert and General Consultancy, our goal is to make long-term relationships with undergraduate and postgraduate candidates, businesses, private and public sectors by providing innovative and quality statistical consulting. We're committed to delivering our services efficiently and effectively on your timeline and at an affordable price. We provide comprehensive statistical consulting, qualitative research, and analysis support for datasets both big and small by using advanced statistical methods and technologies.

We have enough experience and multidisciplinary experts in business analytics, forecasting, simulation, big data, and program/project evaluation to meet your needs. Our statisticians can clean, code your data and even extrapolate missing values so that can fit your specific study requirements.

At Data Expert and General Consultancy firm, our first step to deal with statistical and research problems is always to fully understand the problem and the data available to us for solving that problem. Given the type and amount of data available, we determine the optimal statistical methodology for solving the problem.

Our long experience in quantitative methodologies and our expertise in applying statistical tools enable us to assist you with virtually any problem. We are skilled with numerous modeling approaches including but not limited to the following: Various forms of linear regression analysis,

non-linear regression, ridge regression, Survival analysis, Time series analysis, Panel analysis, Regression discontinuity analysis, Fuzzy regression discontinuity analysis, Bayesian statistics, Conjoint analysis, Gap analysis, Trend analysis, Turf analysis, Contrarian analysis, Statistical power analysis for sample size determination, Multivariate analysis, SWOT analysis, Qualitative analysis, Fuzzy set qualitative comparative analysis (fsQCA), Nonparametric methods, Principal components analysis, Conjoint analysis, maximum difference scaling (MaxDiff), Meta-analysis, Structural Equation Modeling (SEM), Confirmatory and Exploratory Factor Analysis (CFA and EFA), bootstrapping and jackknife techniques.

Also, we are skilled with numerous analytical tools, including but not limited to the following: R, Matlab, SAS, Stata, SPSS, Minitab, MPLUS, LISREL, EQS, PASS, Maple, Mathematica, SPLUS, and NVivo.

OUR SERVICES

Survey Development

At Data Expert and General Consultancy firm, we take Survey development as an important tool that guides us in tackling research problems. With a better designed and implemented survey we help our clients to get valid information for their research problems.

We assist with survey services and reliable methods of data gathering to collect valid data from the field. Our consultants' team has wide experience in survey design and they work to ensure that your survey will yield appropriate data and accurate results.

Also through a well-designed and implemented survey we ensure our clients to have better analysis plans and appropriate sample size calculation.

Data Survey

Our consultants are capable of different types of data collection methods and will assist you to determine the suitable method for your research work. Online surveys are current most applicable because it is simple to use and can cover a wide distance in a short time. Our researchers are skilled and capable of designing online surveys and questionnaires using a tablet or mobile device assisted with direct communication between the device and the server. We can help you with question formats, scale placement, the ordering of items, and more.

Biostatistics, Meta-Analysis, and Epidemiology

Data Expert and General Consultancy firm assists researchers with all stages of basic science, clinical, and epidemiologic research. We support our clients at any step or every step, from developing a strategy for your study design to final analyses. We provide biostatistician services to advance the development of new drugs, biologics, and devices, including strategic statistical consulting. We are focused on the design and analysis of clinical trials, but also we have enough experience with epidemiology studies and patient registries.

Our consultants' team always uses the appropriate statistical tests and predictive techniques when analyzing your clinical research, disease or disorder incidence, and meta-analytic data. We work by considering methodological norms of the medical, clinical research, epidemiological, and public health research literature. Our consulting team has a background and long experience in biostatistics, meta-analysis, and epidemiology.

Project Evaluation

Our consultants' team is skilled and has enough experience to help you evaluate the performance and output of your business, organization, or company. Our team is capable and can help you to determine and design the best way to measure your business or organization's performance and outputs. Similarly, our team will give you advice on how to reach or exceed your company or business expectation.

Our team assists our clients through the following aspects to evaluate the project: Logic modeling, Feasibility study, Evaluation design, Evaluation analytics, Student mentoring, and more.

Market Research

Data Expert and General Consultancy firm will help you to understand today's and tomorrow's market of your business through designing and applying the optimal analysis plan, executing your analysis, and providing a comprehensive and written document of your results.

We use methods based on your specific concerns regarding today's and tomorrow's market or targeted customers. Our team is capable of performing Trend analysis, Conjoint analysis, Gap analysis, MaxDiff analysis, Text and content analysis, Video content analysis, Turf analysis, SWOT analysis, Hierarchical Bayesian modeling, logistic regression, or generalized linear modeling for your market research and forecasting services.

Dissertation Assistance for Undergraduate and Postgraduate Students

Data Expert and General Consultancy firm provide consulting services on thesis, dissertation, and project for undergraduate and postgraduate candidates. We help our client to develop a research topic, forming research hypotheses or research questions, sampling procedures, questionnaire design, data analysis, and discussion.

Our team is well trained in Qualitative and Quantitative research and is capable to assist you to bring out the best research work. No matter the complexity of your quantitative or qualitative research, we have a competent multidisciplinary statistical consultant team who can provide full dissertation support. We use NVivo, ATLAS.ti, MAXQDA, and Dedoose, and more to analyze your qualitative data. Also, we are skilled with numerous analytical tools for quantitative research, including but not limited to the following: R, Matlab, SAS, Stata, SPSS, Minitab, MPLUS, LISREL, Maple, Mathematica, Data mining with Weka, and RapidMiner.

Dissertation Editing

Our editing team has enough skills and experience in editing academic work including concept papers, proposals, and final dissertations.

The editing team assists our clients in sentence-level editing, formatting to style such as APA, and a reference audit. In sentence-level editing, we look much at spelling mistakes, typos, and punctuation. Similarly, in the final work, we ensure that the dissertation used perfect grammar, sentence structure to create a nice flow of content.

We also consider all formatting rules applying to each chapter of your dissertation, from body text and headings to references, citations, tables, and figures. Similarly, our key team has enough experience in reference assessment. We assess your dissertation reference to identify any missing source in the reference list and to make sure that each citation in your work corresponds with the references list as well.

Training

We regularly organize training services for businesses, students, and institutions. Our focus is primarily on theory and practice of statistics, research methodology, biostatistics and epidemiology, data management, and statistical software training. Also we tailor our courses according to the specific needs of our customers.

DATA PRIVACY AND CONFIDENTIALITY

Data Expert and General Consultant Firm understands and respects our clients' privacy and confidentiality. We will never share your project, data, or contact information with anyone. We are dedicated to maintaining a professional relationship that fosters trust and respect with our clients. We pride ourselves on maintaining integrity as we work with a client to handle confidential and sensitive data and projects.