

Summary of Personal Data

Prof. Dr. Mansoor Ali Saleh Ata (Yemeni)

Rank: Professor of Applied Statistics

Specialization: *Statistics; mainly with application into: Biostatistics*

University (work): *Sana'a University (Yemen); since 1986-2011*

2011-2020: *Statistics and Data Analysis Consultant, Ministry of Edu. & Higher Edu., Qatar*

Current Address: *Doha, Qatar:*

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Education and Qualification

- 1995 Ph.D. in Statistics, awarded 1995, The University of Liverpool /U.K Department of Statistics and Probability, Faculty of Science
- 1991 Master of Science in Mathematical Statistics Exeter University / U.K /Department of Mathematical Statistics and Operational Research (MSOR)
- 1988-89 Exeter University, U.K., English Language
- 1985 BSc. Mathematics, Sanaa University,
1988: BSc. Mathematics Education, Sanaa University
- 1980-81 English Language
- 1979 High School, Scientific Section.

Academic Levels

- 1986-1989 Lecturer, Mathematics Department, Science & Education Faculties, Sanaa University/ Yemen
 - 1995-2002 Assist. Prof. of Applied Statistics, Sana'a University
 - 2003-2010 Associate Professor of Applied Statistics, Sana'a University
 - 2011- Full Professor of Applied Statistics, University of Sanaa.
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Teaching duties

1995-2011

- Lecturing Descriptive Statistics, Probability & Distribution Theory, Sampling Methods and Statistical Inference, Estimation, Statistics of Epidemiology to Undergraduate Students, at Sanaa University, Education, Science & Medicine Faculties
- Lecturing Statistics to Master and PhD. Students at Sanaa University

2006-2010

- Lecturing Biostatistics to undergraduates, Faculty of Medicine and Health Sciences and Faculty of Dentistry Medicine, Thamar University
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Research Interests

My research has fallen into the following broad areas: *Medical and Biostatistics applications, Statistical Modelling, Data Analysis, Sampling and Estimation Methods development Based on Robust and Classical Statistics*

Sample of Published Papers

1. *The Conditional L_1 -norm for Analysing Categorical or Ordinal Data. The Yemeni J. Sci. 2 (1), 31-41, 1999.*
2. *Cancer in Yemen: Analysis of 2750 cases in the North-Western Governorates of Yemen. The Egyptian Journal of Surgery, 18, (2), 158-164, 1999.*
3. *Uses of Statistical Methodology based on Weighted Median Approach to analyze Loudness Discomfort Data. IBB University Research J. 3 (1), 1-13., 2002.*
4. *Robust Statistical Approach for Analyzing the Hearing Aid Data. The Yemeni J. Sci. 4 (1), 61-70, 2002.*
5. *Fitting Binary Logistic Models to Locomotion Score Data using the L_1 -norm method. Faculty of Science Bulletin, Sanaa Univ. (FBS) j. (15), 1-12, 2002.*
6. *The value of Ultrasound in the diagnosis of acute appendicitis and Mimicking, Mansoura Medical Journal. Vol. 39, No. 1 & 2, 269-278, Jan., & April, 2008, (Egypt).*
7. *Prevalence of Aggressive Periodontitis among Yemeni students from Schools in the city of Thamar. Rev Sul-Bras Odontol. 2010 Jul-Set; 7(3):325-31, (Brazil).*
8. *Epidemiology of Diabetes Mellitus in Al-Baidha Governorate, Yemen/ Thamar University Journal of Natural & Applied Sciences, TUJNAS, 2010, A(2) 01-11. ISSN: 2073-0764.*
9. *Statistical Analysis of the prevalence, severity and some possible etiologic factors of gingival recessions among the adult population of Thamar city, Yemen. Rev Sul-Bras Odontol. 2011, Jul-Sep;8(3):311-9 - 319: (Brazil).*
10. "A study on the prevalence of private lessons in high school in the State of Qatar", 2013.

Academic involvement

2002-2004:

Sana'a University's representative into Specialized Workshops in Jordan aimed to qualify experts in the field of Statistical Database Development for the Enhancement of Quality Assurance and Institutional Planning in Arab Universities EQUAI: UNDP Project (managed by HESA of UK.).

2006-2010: Participated in Several Conferences and Workshops in the fields:

- *Quality Assurance in higher education*
 - *Management and Planning in higher Education*
 - *Information Systems in Higher Education*
 - *Database Systems and related programs for Students Affairs*
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Administrative Responsibilities

2006-2010: Vice-Rector of Students' Affairs, University of Thamar/Yemen

Faculty Duties

- Usual Departmental and Faculty tasks.
 - Supervision: main and Co-Supervision to 9 Master students at Sanaa University/Yemen,
 - Local and External Examiner of Master degrees (12 MSc. Students) at Sanaa University and Aden University.
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Consultancy and Reports

2011-Present: Statistics and Data Analysis Consultant- Supreme Education Council SEC, Qatar

2005: Consultant: Statistical Analysis of The Secondary Education Trends: National Strategy Project (World Bank & MoE)

2005: Local Consultant: Market Liberalization Impact Study/ EU Support of Yemen's Accession to the WTO Project / GTZ

2003-2004: Local Consultant: Basic Education Expansion Project II: Economic Analysis (World Bank & MoE).

2005/2006: Consultant: Leading a team from Central Statistical Organization CSO- Yemen to Baseline Survey Study in Socotra Island: Using Multiple Indicator Cluster Survey (MICS3) – UNICEF.

2010: Consultant

Baseline Study to analyse the current situation of Teachers' Higher Institutes: Social Fund for Development Project: to Support and develop Teachers' Higher Institutes

Skills based Computer

Statistical Software:

SAS, SPSS, GLIM, MLwiN Package, Epi-Info, STATA, Minitab, Ox Package, WHO & UN Statistical Software Programs, and Fortran software programs

Currently Participation Tasks at the Ministry of Education and Higher Education -Qatar State

In addition to the usual duties of consulting and scrutinizing to the Yearbook of Educational Statistics (or the yearly statistical report) at the Department of Policy Analysis & Educational Researches, I exercised the following tasks since February 2011 till present:

- Statistical analysis to study **the leakage (or dropouts) of Qatari teachers**
- Statistical analysis to study: "tracking Secondary graduates".
- Statistical analysis to study: "tracking the scholarship Students in relation to the needed jobs in **the coming five years of plan**".
- Participate in a working paper entitled "**Dropouts of Qatari Males students from public education**" in the 05/22/2012 Workshop held at Qatar University
- Participated in a workshop, hosted by the QSA titled as "**statistical surveys**" 2012.
- Participated in workshops related to **project management and Educational strategy** placed at the SEC
- Statistical analysis to study the **current and future needs for jobs** in Qatar State
- Designed schools random sample using proportional and multi-stage sampling and questionnaire to **study the phenomenon of the proliferation of private lessons** (finished).
- Member of "**the committee of analysis & comparisons**" preparing Statistical Analysis and comparisons of the results of the tests in Qatar State for the report titled as: **International Tests of TIMSS studies (Evaluation Institute at SEC)**.
- Member of a team working in Project 8 titled as "Vocational **guidance and career counseling** ": **Ministry of Labor: my rule is heading a team to project result titled as "Professional Guidance"**.
- Member of a team working in Project 5 titled as "Human **Resources project** ": **Ministry of Labor: my rule is heading a team to project result titled as "Training and Education"**.
- Member of a team to prepare a report on the mid-term national development strategy in the sector of the labor market.
- Member of a team working for National EFA 2015 Review processes and preparation of Qatar report.
- Rule: Designing Questionnaires and Data Analysis.
- Rule: Preparing KPIs' in education and reporting Statistics of Quarterly and Annual Year Statistics of Education.

Studies made in Ministry of Education & Higher Education (Formerly Supreme Education Council): My role consists in designing questionnaires, gathering data and Statistical Data Analysis to the following studies:

1. **Working paper entitled "Dropouts of Qatari Males students from public education"** in the Workshop held at Qatar University (2012).
2. **Study of the phenomenon of the proliferation of private lessons in public schools in Qatar State (2014)**
3. **Study:** "The role of the curriculum standards Specialists in improving teaching and learning in the Independent Schools in Qatar" (2015)
4. **Study:** "The current situation of additional educational support in the Independent schools from the perspective of academic staff and Parents of students with Special Needs" (2015).
5. **Study:** Low attainment in the 7th and 10th grades in independent schools in Qatar State (2016).

Statistical analysis of studies conducted in 2018

1. **Analysis of the study of the future needs of private schools**
2. **Analysis of the impact of kindergarten enrollment on the performance of first grade students**
3. **Analysis of the questionnaire to study the project of my language skills and arithmetic**
4. **Analysis of the staff questionnaire**
5. **Analysis of parents' questionnaire**
6. **Analysis of the student's questionnaire**
7. **Analysis of the teachers' questionnaire**
8. **Analysis of the study of users of electronic services**
9. **Analysis of the teacher's study between reality and expectations**
10. **Analysis of the study of competencies and the labor market 2018/2019**
11. **Analysis of the teachers questionnaire in the study of the educational environment**
12. **Analysis of the questionnaire of school principals in the study of the educational environment**
13. **Analysis of the questionnaire of school deputies in the study of the educational environment**

14. Analysis of the questionnaire of coordinators in the study of the educational environment

15. Analysis of the Public Schools Assessment Specialist Survey

16. Analysis of the questionnaire measuring the satisfaction of teachers and coordinators on the performance report of their school

17. Study: Finding out why students are reluctant to choose Scientific Disciplines in the Secondary Schools in Qatar, Ministry of Education and higher Education.

18. Study: Identifying the Private Schools' Future Needs from Schools for the period 2018 to 2022.

19. Study (Underwork): A model for evaluating the fitness of school students in Qatar State.

Questionnaires designed electronically (sending, following up and receiving), 2018

1. Survey of the future needs of private schools
2. Employees questionnaire - mental image
3. Parents Questionnaire
4. Teachers questionnaire
5. The teacher's study questionnaire between reality and expectations
6. Teachers questionnaire for the study of the educational environment
7. School principals' questionnaire for the study of the educational environment
8. Questionnaire of school deputies in the study of the educational environment
9. Coordinators questionnaire in the study of the educational environment
10. Measure the satisfaction of teachers and coordinators on their school performance report
11. Researcher's important questionnaire
12. Identification of the satisfaction of employers with regard to the competencies of graduates of the educational system from Qataris
13. Survey of the Public Schools Assessment Specialist
14. Maharati Project survey for identifying students' Language and Numeracy skills
15. Information Technology Survey for kindergartens, 2018
16. Information Technology Survey for Primary schools, 2018
17. Information Technology Survey for the preparatory Schools, 2018
18. Information Technology Survey for the secondary schools, 2018
19. Information Technology Survey for Private Schools, 2018

Qualifications



THE UNIVERSITY
of LIVERPOOL

FACULTY OF SCIENCE

Degree of Doctor in Philosophy

*We hereby certify that by resolution of the Senate the Degree of
Doctor in Philosophy has been conferred upon*

Mansour Ali Ataa

*and that he was duly admitted
on the nineteenth day of July 1995*

Anthony R. Harris
DEAN OF THE
FACULTY OF SCIENCE

Philip N. Love

VICE-CHANCELLOR

M.D. Orr

REGISTRAR



الجمهورية اليمنية
 REPUBLIC OF YEMEN
 وزارة الخارجية
 FOREIGN MINISTRY

تصادق الإدارة العامة للشؤون الاقتصادية والمقترين
 على صحة التوقيع والتم
 دون تحمل أي مسؤولية عن المحتوى.

الرقم: ٢٤٤٤
 التاريخ: 13 SEP 2011
 المدير العام:

This document has been signed by Nawaf Shamsan
 Acting in the capacity of Assistant Director
(Projects) of the British Council in Sana'a
 And bears the seal of the British Council
 in Sana'a
 This 12 day of 09 Year 2011
 at British Embassy (Consular Section) at Sanaa, Republic of Yemen



BRITISH COUNCIL
 Yemen

To the best of my knowledge and belief,
 this is an original document

Signed: [Signature]
 Director

Date: 10/09/2011



UNIVERSITY OF EXETER

We the undersigned hereby certify that

Mansour Ali Sal Ata'a

having fulfilled the requirements of the
Ordinances and Regulations of the University
was by the authority of the Senate
admitted to the Degree of

Master of Science
in Mathematical Statistics

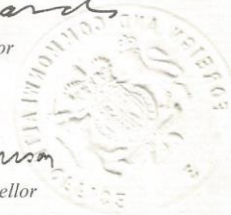
at a Congregation held in the University on

12 July 1991

Ren Richards
Chancellor

Lynn Harrison
Vice-Chancellor

John Kelly
Academic Registrar and Secretary



To the best of my knowledge
as set out in an
original document

K. Phillips
KATE PHILLIPS

ELLIS & FAIRBAIN
26 OLD BROMPTON ROAD,
LONDON, SW7 3DL



UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

No. D 282535

Date 13 JUL 1995

This document bears the signature/seal of

K. PHILLIPS

acting in the capacity of

SOLICITOR



J. SIBBONS

[Handwritten signature]

For Her Majesty's Principal Secretary of State
for Foreign and Commonwealth Affairs.