

Personal Information

Name	Arbab Ismail Babiker Faris
Date and place of birth	1953, Sudan.
Nationality	Sudanese.
Martial stauts	Married with four children.
permanent address	Department of Econometrics & Social Statistics, University of Khartoum, P O Box 321, Khartoum, SudanTel. (+249)(183) 775427 Office (+249) 919300300 GSM
E-mail address	arbabfaris @Yahoo.com

Languages

- Arabic (Mother Tongue)
- English (Proficient in both oral and written)

Education

1977	B.Sc. (First Class Honors) in Statistics, University of Khartoum, Sudan.
1979	Postgraduate Certificate in Statistics, University of Southampton, England.
1979	Certificate (Sampling program for foreign statisticians), University Of Michigan, Ann Arbor, Michigan, USA.
1981	MSc (Social Statistics), University of Southampton, England.
1984	PhD (Statistics), University of Southampton, England. <i>Thesis Title: Sampling on successive occasions from a changing population.</i>

Fellowship and Awards

1977	Best B.Sc. (Honors) Student prize , Faculty of Eco. & Social Studies, University of Khartoum, Sudan.
1979	University of Michigan Sampling Program for Foreign Statisticians Fellowship .
1978-1984	University of Khartoum Scholarship .

Employment Experience

1977-1978	Teaching Assistant , Dept of Econometrics & Social Statistics, University of Khartoum, Sudan.
1978-1984	Senior Scholar on Study leave in England.
1984-1988	Assistant Professor of Statistics, Dept. of Econometrics & Social Statistics, University of Khartoum, Sudan.
1988-1993	Assistant Professor of Statistics, Dept. of Statistics, UAE University, Al Ain, United Arab Emirates.
1993-1996	Assistant Professor of Statistics, Dept. of Econometrics & Social Statistics, University of Khartoum, Sudan.
1996-2000	Associate Professor of Statistics, Dept. of Econometrics & Social Statistics, University of Khartoum, Sudan.
2000-2001	Associate Professor of Statistics, Dept of Information Technology, CMC College for Computer Studies, Sudan.
2001-2002	Associate Professor of Statistics, Dept. of Econometrics & Social Statistics, University of Khartoum, Sudan.
2002-2006	Expert (statistician) , Office of the undersecretary for development affairs, Ministry of National Economy, Muscat, Sultanate of Oman.
2006- PRESENT	Associate Professor of Statistics, Dept. of Econometrics

2008- PRESENT

& Social Statistics, University of Khartoum,
Sudan. **Associate Professor** of Statistics, Faculty of
Business Administration ,University of Medical Sciences
& Technology, Khartoum, Sudan.

Committees and other professional appointment

1984-1988

Member of Research Board, Faculty of Eco. & Social
Studies, University of Khartoum, Sudan.

1986-1987

Dean of Preliminary Year Students, Faculty of Eco. &
Social Studies, University of Khartoum, Sudan.

1986-1988

Member of the Faculty Board, Faculty of Eco. & Social
Studies, University of Khartoum, Sudan.

1987-1988

Chairman, Dept. of Econometrics & Social Statistics,
University of Khartoum, Sudan.

1987-1988

Member of the University Senate, University of Khartoum,
Sudan.

1989-1993

Fellow of the Statistics & Information Center, UAE
University, UAE.

1990-1991

Member of the Research Committee, Faculty of Eco. &
Adm. Sciences, UAE University, UAE.

1991-1993

Member of the Secretariat of the University Development
Committee, UAE University, UAE.

1993-1994

Member of the Faculty Board, Faculty of Eco. & Social
Studies, University of Khartoum, Sudan.

1994-1995

Assistant Dean, Faculty of Eco. & Social Studies,
University of Khartoum, Sudan

1995-1996

Acting Dean, Faculty of Eco. & Social Studies, University

of Khartoum, Sudan.

1996-1998 **Dean**, Faculty of Eco. & Social Studies, University of Khartoum, Sudan.

2000-2001 **Academic Secretary**, CMC College for Computer Studies, Sudan.

2006- Present **Member of the Faculty Board**, Faculty of Eco. & Social Studies, University of Khartoum, Sudan

University Teaching and Curriculum Development

A: TEACHING:

UNDERGRADUATE LEVEL

1977-1978 **Assisted** in teaching Introductory Statistics and Theory of Statistics, Faculty of Eco. & Social Studies, University of Khartoum, Sudan.

1984-1988 Faculty of Eco. & Social Studies, University of Khartoum: Introductory Statistics, Quantitative Methods, Applied Statistics, Demography, Sampling Techniques & Experimental Designs, Operations Research.

Institute of Accounting Studies, Ministry of Finance, Khartoum, Sudan: ***Introductory Statistics & Economics, and Quantitative Methods***

1988-1993 UAE University, Al Ain, UAE: ***Elementary Mathematics, Introductory Statistics, Introduction to Probability, Distribution Theory, Theory of Statistics, Sampling Techniques.***

1993-2002 Faculty of Eco. & Social Studies, University of Khartoum: ***Introductory Statistics, Sampling Techniques, Experimental Designs, Elementary Probability Distribution Theory, Demography, Statistical Inference.***

2nd Semester 1996/1997 UAE University, Al Ain, UAE: ***Statistics for Business & Economics (I) & (II), Sampling Techniques.***

1997-1998 UAE University, Al Ain, UAE: ***Introductory Statistics for***

Education and Psychology, Introduction to Social Statistics.

2006- Present Faculty of Eco. & Social Studies, University of Khartoum:***Sampling Techniques, Probability Theory, Distribution Theory, Mathematical Statistics, Statistical Inference, Operations Research***

2008- Present University of Medical Sciences & Technology:***Business Statistics I & II, Research Methodology (for Business Students), Scientific Research Methods (for Biomedical Engineering Students), Research Methods (For Nursing Sciences Students), Quantitative Methods, Operations Research, Introduction to Statistics (for Social Sciences Students) , Analytic Statistics (for Social Sciences Students).***

POSTGRADUATE LEVEL

1986-1988 Institute of Accounting Studies, Khartoum, Sudan:***Introductory Statistics and Microeconomics.***

1987-1988 MSc. (Development Planning) University of Khartoum, Sudan:***Applied Research Methodology.***

1992-1993 1. (Environmental Sciences), UAE University, UAE:
Applied Statistics for Environmental Sciences.

1993-1997 Postgraduate Diploma (Statistics), Institute of Statistics, EL Neelain University, Sudan:***Sampling Techniques.***

MSc. (Population Studies), Gezira University, Sudan:***Advanced Sampling Techniques.***

1995 MSc (Econometrics), Omdurman Islamic University, Sudan:***Mathematical Statistics.***

1996-1997 MSc (Statistics), Faculty of Math Sciences, University of Khartoum, Sudan:***Advanced Sampling Techniques.***

2000-2002 Postgraduate Diploma (Statistics), and MSc (Statistics) Juba University, Sudan:***Sampling Techniques.***

2001-2002 MSc (Econometrics & Social Statistics), Faculty of Economic & Social Studies, University of Khartoum, Sudan:***Advanced***

Sampling, Multivariate Analysis.

Postgraduate Diploma (Econometrics & Social Statistics),
Faculty of Economic & Social Studies, University of Khartoum,
Sudan:***Demography, Sampling Techniques.***

MSc (Statistics), Faculty of Math Sciences, University of
Khartoum, Sudan:***Advanced Sampling Techniques.***
MSc (Econometrics & Social Statistics), Faculty of Economic & Social
Studies, University of Khartoum, Sudan:

2006-present **Advanced Sampling, Multivariate Analysis.**

Postgraduate Diploma (Econometrics & Social
Statistics), Faculty of Economic & Social Studies,
University of Khartoum, Sudan:

Sampling Techniques.

2008-present **MBA**, University of Medical Sciences &
Technology, Sudan: Quantitative and Qualitative Analysis;
Business Research Methods.

2010- present **MSc** (Biomedical Engineering), University of Medical Sciences &
Technology, Sudan: Scientific Research Methods.

2010-present **MSc** (Development), University of Medical Sciences &
Technology, Sudan: Research Methodology

2008- Present University of Medical Sciences & Technology:***Business Statistics I & II, Research Methodology (for Business Students), Scientific Research Methods (for Biomedical Engineering Students), Research Methods (For Nursing Sciences Students), Quantitative Methods, Operations Research, Introduction to Statistics (for Social Sciences Students) , Analytic Statistics (for Social Sciences Students).***

POSTGRADUATE LEVEL

1986-1988 Institute of Accounting Studies, Khartoum, Sudan:***Introductory Statistics and Microeconomics.***

1987-1988 **MSc.** (Development Planning) University of Khartoum, Sudan:
Applied Research Methodology.

1992-1993 1. (Environmental Sciences), UAE University, UAE:
Applied Statistics for Environmental Sciences.

1993-1997 **Postgraduate Diploma** (Statistics), Institute of Statistics, EL
Neelain University, Sudan:***Sampling Techniques.***

1995 **MSc.** (Population Studies), Gezira University, Sudan:***Advanced Sampling Techniques.***

1996-1997 **MSc** (Econometrics), Omdurman Islamic University,
Sudan:***Mathematical Statistics.***

2000-2002 **Postgraduate Diploma** (Statistics), and **MSc** (Statistics) Juba
University, Sudan:***Sampling Techniques.***

2001-2002 **MSc** (Econometrics & Social Statistics), Faculty of Economic &
Social Studies, University of Khartoum, Sudan:***Advanced Sampling, Multivariate Analysis.***

Postgraduate Diploma (Econometrics & Social Statistics),
Faculty of Economic & Social Studies, University of Khartoum,
Sudan:***Demography, Sampling Techniques.***

MSc (Statistics), Faculty of Math Sciences, University of
Khartoum, Sudan:***Advanced Sampling Techniques.*** **MSc**
(Econometrics & Social Statistics), Faculty of Economic & Social
Studies, University of Khartoum, Sudan:

2006-present **Advanced Sampling, Multivariate Analysis.**

Postgraduate Diploma (Econometrics & Social
Statistics), Faculty of Economic & Social Studies,
University of Khartoum, Sudan:

Sampling Techniques.

2008-present **MBA**, University of Medical Sciences &
Technology, Sudan: Quantitative and Qualitative Analysis;

Business Research Methods.

2010- present **MSc** (Biomedical Engineering), University of Medical Sciences & Technology,Sudan:Scientific Research Methods.

2010-present **MSc** (Development), University of Medical Sciences & Technology,Sudan:Research Methodology

Post Graduate Research Supervision

Doctoral Research: **4 Thesis completed and Ph D degrees Awarded 3 Thesis completed and Ph D degrees Awarded (co-supervisor)3 Currently being supervised**

M Sc Research : **8 Dissertations completed and 2 M Sc degrees Awarded Currently being supervised**

B- COURSE & CURRICULUM DEVELOPMENT

UNDERGRADUATE LEVEL:

1989-1991 Curriculum Development, Dept. of Statistics, UAE University, UAE.

1992-1993 Dept. of Statistics, UAE University, UAE:Courses Developed :***Distribution Theory, Sampling Techniques.***

Post Graduate Level

1987 **MSc** (Development Planning), University of Khartoum, Sudan: Course Developed: ***Applied Research Methodology.***

1992 **MSc** (Environmental Sciences), UAE University, UAE:Course Designed: ***Applied Statistics for Environmental Sciences.***

1996 **MSc** (Econometrics & Social Statistics), University of Khartoum, Sudan: Courses Designed: Advanced Sampling, Multivariate Analysis.

Postgraduate Diploma (Econometrics & Social Statistics), University of Khartoum, Sudan: Courses Designed: Sampling Techniques, Research Methodology.

Publications

A: In Arabic

1986

Handicrafts: Their Economies and The Credit Facilities of The Faisal Islamic Bank of Sudan. Faisal Islamic Bank Arabic Publications Series # 14.

1987

The Role of Handicrafts in the Development Process. Proceedings of the Seminar on “The Role of Handicrafts & Small-Scale Industries In Development in the Sudan”, organized by Hanns-Seidel Foundation, Khartoum, Sudan.

1997

Poverty in Gadaref State. A Research Report. CBS, Khartoum.

1998

Effects of War on Education in Southern Kordofan State. Journal of Peace Studies No1; Published by Center for Peace Studies, Dilling University, Sudan.

1999

Educational development as a means of enhancing peace in Southern Kordofan State. Journal of Strategic Studies', Published by Center for Strategic Studies. Khartoum, Sudan.

2000

Developing Sources of Data on Emigration of Sudanese Labour: Mahawir, A Journal of Sudanese Studies No4/5.

B: In English

1987

Industrial and Trade Statistics in The Sudan. In Major Data Sets. A Publication of the Institute of Social Studies, The Haig, Netherlands and The Development Studies and Research Center, University of Khartoum, Sudan.

1990

Rotation Designs With Births and Deaths in The

population. Proceedings of the Second Islamic Conference on Statistical Sciences, UTM, Malaysia.

1993 Effects of Nonstationarity in Survey Populations on Two occasions Sampling Strategies. Egyptian Journal of Statistics,37.

1997 Issues in Constructing Poverty Lines. Research Manuscript.

1999 Policy-oriented anatomy of poverty in al-Gadaref State. Monograph # 27, DSRC Monograph Series, University of Khartoum, Sudan.

Conferences and Workshops

1986 Methods of Data Collection and Analysis. Paper presented at the Workshop on “Scientific Methods of Data Management and Analysis” Organized by Hanns-Seidel Foundation, Khartoum, Sudan. Seidel Foundation, Khartoum, Sudan.

1990 Rotation Designs With Births and Deaths in The population. Paper presented at the Second Islamic Conference on Statistical Sciences, UTM, Malaysia.

1996 The Repeated Sudan Labor Force Survey: Sample Design. Paper presented at the Workshop on “The Role of Regional Labor Offices in the Compilation and Dissemination of Labor Migration Survey Data” Organized by UNFPA, Khartoum, and Ministry of Labor Force,Sudan.16-18/9/1996.

The Development of Sudan Labor Migration Information Systems.Paper presented at The Symposium on “Towards an Arab Labor Migration Information System”. Organized jointly by ILO and ALO Cairo, Egypt, 26-28/11/1996.

The 1996 Sudan Labor Force and Migration Survey Sample Design. Paper presented at The Symposium on “The Sudan Labor Force and Migration Characteristics”. Organized by UNFPA, Khartoum, and The Ministry Of Labor Force.

2004 Towards standardization of Statistical Concepts and

Terminologies in Oman. . Paper presented at the Workshop on “Standardization of Statistical Concepts, Terminologies, and Classifications in use in Oman” Organized jointly by Ministry of National Economy and ESCWA,Muscat,17-18/4/2004.

Professional Consultancies

1989 Supervisor and Editor of the UAE University Statistical Yearbook, UAE.

1990 Statistical Consultant, Department of Preventive Medicine, UAE Ministry of Health, UAE.

1991 Referee, Journal of Industrial Cooperation In Arabian Gulf: Published by GOIC, Doha.

1995 - **Consultant**, UNFPA, Khartoum” Evaluation of the project on The Development of the Sudan Labor Migration Data Base”.

- **Consultant**, ILO and Ministry of Labor Force, Sudan: Design of a National Sample for Labor Migration Survey.

1995-1997 **Sample Survey Designer**, Center for Strategic Studies ,Khartoum, Sudan.

1995 - **Consultant**, UNICEF, Khartoum.” Organization of Workshop on The Development of Sudan Educational Data base”.

1995-1996 - **Member** of Research Team, “School Health Study”, WHO.

- **Member** of Research Team, “Husbands’ Migration and its Effects on Wife’s Role” ,ILO, ALO, and Ministry of Labor Force, Sudan.

1996 - **Researcher**, “Development of International Migration Data Base in the Sudan” ,Sponsored by ILO, Cairo, Egypt,

- **External Examiner**, Sudan Higher Military Academy, Khartoum, Sudan.
- 1997**
 - **Researcher**, “Poverty in Gadaref State” ,Sponsored by CBS, Gadaref Office.
- 1998**
 - **Researcher**, “ Projections of Volume of Admission to and Graduation from Higher Academic Institutions 1999-2010”, General Directorate of Planning, Ministry of Higher Education and Scientific Research, Sudan.
- 1998-2000**
 - **Researcher**, “Cost of Higher Education in Sudan”, General Directorate of Planning, Ministry of Higher Education and Scientific Research, Sudan.
- 1999**
 - **Researcher**, “Measurement & Projections of Macroeconomic Indicators”, UNDP and Ministry of Finance, Sudan.
- 2001**
 - **Member of Committee of Experts**, National Health Insurance Corporation, Khartoum, Sudan.
 - **Foreign Consultant**, on Quality Assurance, College of Science and Technology, Salalah, Oman.
- 2002**
 - **Consultant**, Development of National Health Insurance Data base, National Health Insurance Corporation, Khartoum, Sudan.
- 2005**
 - **Compiler, Sultanate of Oman MDGs Report.- Designed Oman Statistical Strategy 2006-2020.**
- 2006**
 - **Member of national team for Developing Monitoring and Evaluation Mechanism, Cabinet Ministry, Sudan.**
- 2007**
 - **Member** of technical team, Labour Market Survey, MOLF, Sudan.
- 2011**
 - **Member of Advisory Committee,First ICT Indicators Survey, National Telecommunication Corporation, Sudan**
 - Member of Research Team, Second ICT Indicators Survey, National Telecommunication Corporation, Sudan.**
- 2012**
 - Team Leader, Awareness of National Health Insurance Services and NHIF patients Satisfaction Research, NHIF, Sudan.

Committees and councils

1987	Chairman of Organizing Committee: Workshop on “ Role of Handicrafts and Small-scale Industries in Development in Sudan”.
1995	Chairman of Organizing Committee: Workshop on “Development of Sudan Educational Data Base”. Sponsored by UNICEF, Khartoum, Sudan.
1996	Member of Technical Committee, The Sudan Agricultural Census, CBS, Khartoum, Sudan.
1996-2000	Member of the Board of Center for Strategic Studies, Khartoum, Sudan.
1995-1998	Member of National Council for Planning, Khartoum, Sudan.
1998-2002	Member of The Economic and Social Sciences Committee of The National Council for Higher Education, Sudan.
1999-2000	Member of National Council for Resource Allocation, Khartoum, Sudan.
2001-2002	Member of Technical Committee, Sudan National Population Census, CBS, Khartoum, Sudan.
2011-present	Member of Research Technical and Ethical Committee, National Health Insurance Fund, Khartoum, Sudan.

Training Programs

1986-1988 **Member** of Training Group: In- Service Training in Statistics, a program organized jointly by Institute of Social Studies, The Haig, Netherlands and Development Studies and Research Center, University of Khartoum, Sudan.

1989 - **Member** of Training Group: In- Service Training in Agricultural Statistics, a program organized by UAE University for UAE Ministry of Agriculture Personnel, Al Ain, UAE.

- **Member** of Training Group: Data Management and Analysis, a program organized by UAE University for UAE Central Bank Research Dept. Personnel, Abu Dhabi, UAE.

1993 - **Member** of Training Group: The Use of Statistics in Health Planning, a program organized by UAE University for UAE Ministry of Health Personnel, Al Ain, UAE.

1994 - **Member** of Training Group: Methods of Agricultural Data Collection and Analysis, a program organized jointly by CBS and Arab Organization for Agricultural Development for the CBS and Ministry of Agriculture Personnel, Khartoum, Sudan.

1994-2002 - **Member** of Training Group: Government Center for Statistical Training, CBS, Khartoum, Sudan.

- Trained Doctors of the Ministry of Health, Sudan in the following areas:- Medical Research Methodology with emphasis on formulation of research problem and sample design. (two training workshops)- Questionnaire design and sample selection methods for medical researches.

1998-2002 - Statistical data analysis using SPSS (two training workshops)

- Statistical data analysis using MINITAB (one training workshop)

2001-2002 **Organizer and member** of Training Group of two training workshops for the Health Insurance

	Administrators in “forms designs and statistical report writing”. National Health Insurance Corporation, Khartoum, Sudan.
2001	Organizer and Member of Training Group of the Program on “The Use of Statistics in Health Insurance Planning in the Sudan”. - Member of Training Group of the Program on- Statistics Research Methodology- Descriptive Statistics
2003-2005	Organized by Ministry of National Economy for Statistics Personnel at Ministries, Sultanate of Oman. - Member of Steering Committee, Second Forum on Statistics Capacity Building for Arab Countries, Organized by PARIS21, Arab League, and Ministry of National Economy; Muscat, Oman, 18-21/9/2005.- Author of Sultanate’s Paper Presented at The Forum.
2004-2006	- Member of “Statistical Concepts and Classifications” Team. Ministry of National Economy, Sultanate of Oman - Member of “Development of Central Data Warehouse Project” Team, Ministry of National Economy, Sultanate of Oman.
2005-2006	

Academic and Research Visits

1985	Visiting Researcher, University of Hamburg, Germany.
1987	Visiting Researcher, Institute of Social Studies, The Haig, Netherlands.
1997-1998	Visiting Professor, UAE University, Al Ain, UAE.
2001	Consultant, National College of Science & Technology, Salalah, Oman.

Areas of Interest

Statistical Sampling :Design and Analysis
Socio-economic Indicators
Tourism Statistics
The Design of Statistics Strategic Plans
Integrating MDGs and National Development Strategies
Integrating Statistics into Public Policy
Financing Health Services in Developing Countries: Sudanese Case.
Microfinance in the War affected Areas.

Work in progress

1. Microfinance in Sudan
2. Design and Analysis of Statistical Samples: A Book in Arabic.
3. Analysis of Complex Sample Survey Data.

Membership of Professional of associations

- International Association of Survey Statisticians, the International Statistical Institute.
- Islamic Society of Statistical Sciences.
- Sudanese Society of Statistical Sciences

Computer Skills

- SPSS, Minitab, Excel, Windows.

References

1. *Dr Ahmed El Sheikh*, Faculty of Economic & Social Studies, University of Khartoum, Box 321, Khartoum , Sudan.
2. Dr *Siddik Mohamed Ahmed Shaheen*, Faculty of Economic & Social Studies, University of Khartoum, Box 321, Khartoum, Sudan.
3. *Professor Zain El Abedin Abd El Rahim*, El Neelain University, Khartoum, Sudan.
4. *Professor Badr El Din Abd El Rahim*, Chairman of MF Department,Central Bank of Sudan, Khartoum, Sudan

