

CURRICULUM VITA

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Nationality : Egyptian
Date & Place of Birth : 20/6/1945- Dakahlia, Egypt
Marital Status : Married + 2 children
Languages : (1) Arabic (2) English
Qualification : (In chronological order starting with the latest)

<i>Date</i>	<i>Degree/Diploma</i>	<i>Institution</i>	<i>Major/Minor</i>
1987	Ph.D.	The University of North Carolina at Chapel Hill , Dept. of Biostatistics, NC, USA	Biostatistics/ Demography
1985	Ms.	Same as above	Biostatistics/ Demography
1980	12-Month Diploma	ISPC of the US Census Bureau	Sampling/ Demography
1977	12-Month Special Diploma	Cairo Demographic Center	Demography
1976	12-Month General Diploma	Cairo Demographic Center	Demography
1966	Bachelor of the Faculty of Economics & Political Sciences	Cairo University	Applied Statistics

Official Posts Held: (in chronological order starting with the present one)

(1) *Period:* From July 2005 till present

- Posts:* 1- Consultant at Cairo Demographic Center
 2- Professor emeritus of Statistics at Cairo University
 3- Consultant At Information and Decision Support Center (IDSC)

Job description: Being consultant in above-mentioned organizations my role is to Offer technical advice in carrying out statistical projects, mainly, Surveys. I also take the responsibility of designing the samples of These surveys and writing survey reports. I also teach statistical

And demographic courses, at Cairo Demographic Center. A part of My activity at Cairo Demographic Center is to supervise master Thesis of several students.

(2) *Period:* From Mar. 2003 till June 2005

Post: Undersecretary, Head: Central Administration of Statistics, CAPMAS

Job description:

Directing, Guiding and following-up all stages of data production pertinent to regular sectoral statistics in Egypt, including a) Financial and Price statistics, 2) Industrial Statistics, 3) Trade (international and national), Transportation and Communication statistics, 4) Population and Labor Statistics, 5) Social Services Statistics, 6) Agricultural Statistics, and 7) Environmental Statistics. The Central Administration of Statistics has more than 600 staff members of different seniority levels. I'm also a member in the Supreme Technical Committee In charge of all technical aspects of the forthcoming Population Census scheduled for 2006. I have also been appointed the Executive Director of Family Income and Expenditure Survey: a nationwide survey presently carried out on a sample of 48 thousand households. In addition I worked as the national coordinator of the International Comparison Program (ICP-Africa).

(3) *Period:* From Jan.2002 till Feb 2003

Post : Director General, Department of Population and Labor Statistics at CAPMAS

Job description:

I assumed the responsibility of producing population (vital statistics) and labor statistics published by CAPMAS.

(4) *Period :* From Oct. 1999 till Dec. 2001

Post : Chief Technical Advisor; The UNFPA country Sub-Program of Population and Development Strategies (PDS) in the Republic of Yemen.

Job description :

The PDS Sub-program consists of six projects. The key activities to which I provided technical advice are as follows:

- 1- Survey undertaking (sample design, data collection and analysis)
- 2- Population Policy and integration of population concerns into development planning.
- 3- Carrying out national, sub-national and sectoral population projections
- 3- Demographic Research and training. I've provided technical assistance to demographers at Central Statistics Organization to carry out in-depth analyses of the 1997 Yemeni Health and Demographic Survey. The research topics were :a- Unmet need for Maternal Health Care Services; b- Unmet need for Family Planning Methods; c- Proximate Determinants of Fertility.
- 4- Establishment of Social, Demographic, and Economic Indicators Data Base.

(5) *Period :* From Oct. 1991 till Oct. 1999

Post : Adviser of statistics and demography at Central Statistics Organization (CSO) of the State of Bahrain.

Job description :

- 1- Providing technical advice for the implementation of several statistical projects carried out by CSO, including:
 - a- The 1991 Population and Housing Census.
 - b- The 1993 Industrial Survey.
 - c- The 1994/1995 Family Income and Expenditure Survey.
 - d- The 1996 Family Health Survey (carried out jointly with the Ministry of Health) .
 - e- The preparatory activities for the 2001 Population Census.
- 2- Preparing several policy-oriented research and studies on a wide range of demographic areas at the request of Bahraini Authorities, including:
 - a- A conceptual study (in Arabic) on population policy and development planning presented at the meeting of Directors of Population and Statistics Agencies of the G.C.C. countries, Riyadh, Saudi Arabia, Oct. 1991.
 - b- A Summary report (in Arabic and English) on the results of the 1991 Population and housing Census emphasizing population growth and structures, population density, school enrollment, educational status, marital status and labor force participation.
 - c- A study (in Arabic) on literacy improvement in Bahrain based on the results of successive population censuses.
 - d- A study (in Arabic) on factors affecting women participation in labor force in Bahrain based on the 1991 Census.
 - e- An analytic study (in Arabic) on contraceptive prevalence and differentials in Bahrain based on the results of Child Health Survey, 1988.
 - f- Assessing the accuracy of age reporting in the 1991 Census as a prerequisite of population projection.
 - g- Estimating contemporary fertility and mortality levels in Bahrain. The estimation process involved an appraisal of the completeness of registered birth and death events.
 - h- Preparing population projections.
 - i- Participating in the authorship of the country report presented at Cairo International Conference on Population and Development, 1994 (ICPD).
- 3- Providing technical assistance for the establishment of commodity basket and associated weights for the purpose of Consumer Price Index compilation.
- 4- Providing technical advice to the Director of Statistics on the management

and coordination of regular statistical activities undertaken by the Directorate of Statistics.

- 5- Performing various quality control measures to ensure high quality of population data/statistics produced or compiled by CSO.
- 6- Providing technical assistance in data analysis to graduate students and research workers at different organizations in Bahrain.

(6) *Period* : From Jan. 1988 till Sep. 1991.

Post : Director, Technical Research Division at the Central Agency for Public Mobilization and Statistics (CAPMAS) Cairo, Egypt.

Job description:

The responsibility of the Technical Research Division that I was in charge of was to critically review the statistical and demographic reports prepared by different Central Administrations of CAPMAS so as to give recommendations concerning their release. In addition, several other activities were practiced, including:

- 1- The participation in the research activities of CAPMAS for analyzing the results of 1986 population census as a Research Consultant.
- 2- I have served as a member of the Technical Committee for preparing the population projection of Egypt utilizing the results of 1986 Population Census.
- 3- I was appointed a member in the Follow-up Committee that was supervising and monitoring all UNFPA- and USAID- funded statistical and demographic projects carried out by CAPMAS.
- 4- I was appointed deputy director of the 1989 Labor Force Survey.

(7) *Period* : From Jan. 1989 till Sep. 1991 (on part-time basis).

Post : Acting Director, Directorate of Statistics at National Population Council (NPC), Cairo, Egypt.

Job description:

The major responsibility of this Directorate is to carry out an annual statistical survey on family planning. The key survey objective is to measure size distribution of various types of contraception methods delivered by both governmental and non-governmental institutions. Statistics are provided at national and sub-national levels. Based on such statistics, an index of contraceptive prevalence is compiled following Couple-Years of Protection (CYP) concept. In 1990, the NPC carried out a survey in Upper Egypt aiming at gauging the knowledge and attitudes of village leaders with regard to population and family planning issues, I was the manager of this survey

(8) *Period* : From Aug. 1980 till Aug. 1983

Post : Chief, Population Research Unit, at Population Studies and Research Center (PSRC) of CAPMAS.

Job description:

The major activities that I practiced during that period were:

- 1- The participation in the analyses of Egyptian Fertility Survey, 1980

conducted as a part of World Fertility Survey Program.

2- I have participated in all stages of the follow-up Survey on Family Life and Family Planning conducted in collaboration with the Egyptian State Information Service and Cornell University, 1982

(9) *Period* : From Jan. 1978 till Aug. 1979

Post : Demographer at PSRC of CAPMAS

Job description:

My service in this capacity included the participation in the following projects:

- 1- The preparatory activities of the Egyptian Fertility Survey, 1979.
- 2- The analysis phase of Under-registration of Vital Events Survey, 1974-75.
- 3- In-depth analysis of National Fertility Survey, 1974-1975.

(10) *Period* : From Sep. 1966 till Dec. 1975.

Post : Statistician, Central Administration of Statistics at CAPMAS.

Job description:

As a junior applied statistician, my job then was limited to the participation in the field work and/or office editing of several statistical projects, including:

- 1- The pilot surveys of the 1976 Population Census.
- 2- The 1968 Industrial Census.
- 3- The 1967 Establishment Census.
- 4- The Annual Survey of Industrial Statistics.

Experience in survey sampling:

I have designed (participated in the design) the samples of the following survey projects:

- 1- The Food Subsidy Survey, 2005: A survey carried out jointly by Cairo Demographic Center; Ministry of Supply and Internal Trade; and World Food Program. The Survey is conducted in eleven Governorates.
- 2- The Master Household Sample, CAPMAS 2004. This is a national Self-weighted sample of a size of 850 thousand households designed for the purpose of selecting the samples of all household surveys implemented by CAPMAS and other organizations, including Household Income and Expenditure Survey and Labor Force Survey.
- 3- The Family Health Survey in the Republic of Yemen (Aug. 2002) as a part of the Arab League Research Project (PAPFAM). This Survey was fielded in December 2002.
- 4- Four surveys on measuring the attitudes of Policy Makers, Religious Leaders, University Professors and University Students concerning Gender issues in Yemen. For each of these target populations an independent survey was carried out in a Yemeni Governorate. All surveys were fielded in Oct. 2001.
- 5- Revising the sample design of the national survey on Men Attitudes Towards Family Planning and Reproductive Health. The Survey was

implemented by the Central Statistics Organization of Yemen in 2000 under the UNFPA Project (YEM/PP/P01).

- 6-The study of Information Availability and Obstacles to Scientific Research in Bahrain, carried out jointly by the Bahraini Center for Studies and Research and Central Statistics Organization, 1998.
- 7- The study of socio-economic status of Bahraini women, Ministry of Labor and Social Affairs, Bahrain 1997.
- 8-Household Expenditure and Income Survey, Central Statistics Organization, Bahrain, 1994-1995.
- 9-The Study of Measures Undertaken by Private Sector Enterprises in Bahrain During Start-up, Establishment and Operational Stages, Central Statistics Organization and Bahrain Promotions & Marketing Board, 1995.
- 10- The Survey of Measuring Village Leaders attitudes Towards Family Planning in Upper Egypt, National Population Council, 1989.
- 11- The Labor Force Survey, CAPMAS 1989.
- 12- The Survey of Health Educational Mass Media and Schistosomiasis Operation Research; a survey conducted by a scientific office (SPAC) for the Ministry of Health.
- 13- Health Surveillance Survey. All preparatory activities (including sample design) was completed in 1988. However, due to some differences between CAPMAS and UNICEF Office in Cairo the field work was suspended.
- 14- The survey of Measuring Public Opinion on the Application of Islamic Law in Egypt, The National Center of Social and Criminological Research, Egypt, 1978.
- 15- The Survey of Studying Sexual Attitudes and Behavior of Secondary School Students, the Center of Social and Criminological Research, Egypt, 1978.
- 16- I have assisted in the design of the Egyptian Fertility Survey, a part of World Fertility Survey Program, Central Agency for Public Mobilization and Statistics, Egypt 1979.
- 17- I have assisted in the design of Infant Mortality and Pregnancy Wastage Survey, CAPMAS, Egypt 1978.

Other Activities and Experiences.

- 1- I have taken part in the National Organizing Committee as well as the

Scientific Program Committee (Deputy Chairman) of the 48th Session of the International Statistical Institute, Cairo-Egypt, 1991.

- 2- I have worked as the Technical Coordinator of the Regional Committee formed to study urgently needed reforms in Vital Registration Systems in the Arab Countries. The Committee was attended by the Director of International Institute of Vital registration and Statistics (IIVRS) and representatives of several Arab Countries, Cairo-Egypt, Nov. 1989.
- 3- I was appointed as a Local Coordinator of the International Conference of Dissemination and Use of Census Data, Cairo-Egypt, 1988 (the Conference was sponsored by UNFPA).
- 4- I have worked as a research assistant in several research projects at the Department of Biostatistics and Carolina Population Center, The University of North Carolina at Chapel Hill (UNC-CH), during the period (1983-87)

Areas of Special Interest:

- 1- Sampling and survey/ censuses undertaking.
- 2- Statistical analysis of health, social, demographic and economic data.
- 3- Fertility and Mortality studies: data production and analysis.
- 4- Methods of demographic analysis.
- 5- Survival analysis.
- 6- Categorical data analysis.
- 7- General linear modeling.

Computer Literacy:

- 1- I am reasonably familiar with Windows EXCEL, WORD, POWERPOINT.
- 2- Familiarity with several packages of statistical analysis such as SAS, SPSS SYSTAT and Harvard Graphics. I have extensively been using SAS-PC & SPSS in my present work
- 3- I have used several demographic packages such as MORTPAK, TARGET, PAS, SPECTRUM and some other projection packages.
- 4- I have repeatedly used PCEDIT : the data entry program developed by UNFPA.

Teaching Experience:

- 1- At present I'm teaching statistics and demographic courses at Cairo Demographic Center and Ain Shams University
- 2- As per the request of CST Head, Amman I have participated, with the Former UN Inter-Regional Sampling Advisor, in giving a workshop in sampling methods to a group of statisticians from some Arab countries. The Workshop was organized by the Statistical, Economic And Social And Research Training Center For Islamic Countries, and hosted by the Central Statistics Organization of Yemen in Nov.- Dec. 1999.
- 3- I have given a 10-month workshop to CSO staff in Bahrain on methods of survey sampling in 1997.
- 4- One-year training course on demographic techniques and statistics to the trainees of Cairo Demographic Center (CDC) in the years 1988,1989,1990 , 1991, 2002,2003,2004, and 2005.
- 5- Training courses in statistics and demography to the staff of PSRC,

CAPMAS in 1989.

6- I have supervised research papers of several CDC general diploma trainees in the period mentioned above.

7- I taught in a workshop held to Egyptian physicians by WHO and the High Institute of Statistical Research and Studies , Cairo University, in the Summer of 1988.

8- I worked as a Teaching Assistant in the Department of Biostatistics, UNC-Chapel Hill in 1984 and 1985.

9- I worked as a teaching assistant at CDC in 1978.

Theses supervised:

Presently, I'm supervising seven master theses in demography at Cairo Demographic Center. The student researches deal with topics such as Fertility, Family planning, Birth interval, Unmet need, and Child survival.

Fellowships:

- 1- An UNFPA fellowship to attend a two-week seminar on Microcomputer Application in the field of Population and Development, Budapest, 1989.
- 2- Research assistantships awarded by Carolina Population Center and the Department of Biostatistics, both at the University of North Carolina at Chapel Hill ,UNC-CH, to help with several research projects during the period 1983-1987.
- 3- A fellowship from USAID to join the Ph.D. program in Biostatistics at UNC-CH, 1985-1987.
- 4- A fellowship from USAID to join the Ms. programme in Biostatistics at UNC-CH, 1983-1985.
- 5- A fellowship from USAID to join a 12-month training program in Sampling and Survey Techniques at the International Statistical Program Center (ISPC) of the US Census Bureau,1979-1980.
- 6- A fellowship from UNFPA to join two training programs leading to General and Special Diplomas in Demography at Cairo Demographic Center, 1976-1977.

Conferences and Seminars:

I have attended several conferences and seminars , amongst :

- 1- The first regional ICP-ESCWA Conference held in Beirut in 24-27 Jun, 2003.
- 2- The first regional ICP-Africa Conference held in Addis Ababa in 19-23 May, 2003.
- 3- The 51st Session of the International Statistical Institute, Istanbul, Aug. 1997.
- 4- A two-week seminar on microcomputer application for population and development, Budapest, 1989.

- 5- The 47th Session of the International Statistical Institute, Paris, Aug. 1989.
- 6- A seminar on the evaluation of vital statistics in Egypt -as a discussant- , Cairo, Jan. 1989.
- 7- The International Conference of Dissemination and use of Census Data, (as a member of the Organizing Committee), Cairo, 1988.
- 8- The annual conferences of American Statistical Association in 1980 and 1987.
- 9- The annual conferences of the Population Association of America in 1986 and 1987.
10. The annual conference of The Institute of Statistical Studies And Research, Cairo University, 1981, 1988, 1989, 1990.
- 11- The annual conferences of Cairo Demographic Center in 1976. 1977, 1978, 1980, 1981, 1982, 1988, 1989, 1990, 2001, 2002.

Professional Association Membership:

- 1-An ordinary member of the International Statistical Institute(ISI)- elected in 1997.
- 2- International Association of Survey Statistician.
- 3- Statistical Society of Egypt.
- 4- American Statistical Association (to be renewed).

Publications (papers/Research Reports):

- 1- “ Nuptiality Patterns in Egypt” Co-authored, Population Research and Studies, (in Arabic), Jun, 1975.
- 2- “ Fitting a Logistic Model to the Population of Egypt” Cairo Demographic Center, 1976 (monographed).
- 3- “ Demographic and Socio-Economic Situation of Rural Upper Egypt, A case Study of The Village of Beshla” Cairo Demographic Center, 1977 (monographed).
- 4- “ Population Handbook”, The Population Reference Bureau, 1980 (The Arabic Version : proofreading-the first edition)
- 5- “ Population Projection of Egypt Till the Year 2000” International Statistical Program Center, the US Census Bureau, 1980.
- 6- “ Demographic Situation of Egypt Based on Officially Reported Data”, a paper presented at the Annual Statistical Conference of The Institute of Statistical Studies And Research, Cairo, 1981.
- 7- “ Motivation to Family Planning in Egypt”, A Master paper presented to the faculty of Department of Biostatistics, The University of North Carolina at Chapel Hill, 1985.
- 8- “ Public Perception of Four Contraceptive Methods in Egypt”. Co-authored, A Research Report No. 1 of the 1981-1982 Egypt Follow-up Survey on Family Life and Family Planning, Carolina Population Center, The University of North Carolina at Chapel Hill, 1985.
- 9- “ Motivation to Birth Control in Egypt” A Research Report No. 7 of the 1981-1982 Egypt Follow-up Survey on Family Life and Family Planning, Carolina Population Center, The University of North Carolina at Chapel Hill, 1986.
- 10- “ Truncation Bias in the First Two Moments of Birth Intervals According to Data Ascertainment Method”, In the Proceedings of the Annual Conference of American Statistical Association (Social Statistics Section), 1987.
- 11- “ Stochastic Models of Birth Intervals According to Data Ascertainment Method and Relevant Fertility Indices”, Ph.D. Dissertation, The Institute of Statistics, The University of North Carolina at Chapel Hill, 1987.
- 12- “ Quality Control Measures of Field Work” A paper (in Arabic) presented at a Seminar on Quality Control of Statistical Operations, Central Agency for Public Mobilization and Statistics, Cairo, Egypt, 1988
- 13 - “ A plan for Dissemination of Census Data in Egypt” A paper presented at Cairo International Conference on Dissemination and Use of Census

Data, (monographed), 1988.

- 14- “ On the Methodology of Sub-National Projection”, A Research Report, Population Studies and Research Center, CAPMAS, 1989.
- 15- “ Cohort Fertility Measures Based on Last Closed Birth Interval”, Cairo Demographic Center, (monographed), 1989.
- 16- “ Contraceptive Knowledge and Use in Egypt 1980-1984”, Occasional Paper, Population Studies and Research Center, CAPMAS, Cairo, Egypt, 1990.
- 17- “ Estimation of Family Planning Target Populations for Egypt’s Governorates, (in Arabic)-co-authored- , A Research Supported by a grant from the Population Council, 1993.
- 18- “Objectivity in the selection of stratifying variables for the 1994/95 Family Income and Expenditure Survey of Bahrain” (in Arabic) the Scientific Journal , Faculty of Commerce, Ain Shams University, 1996.
- 19- “ Treatment of Non-Response in the 1994-1995 Family Income and Expenditure Survey of Bahrain”, the Proceedings of the 51st Session of the International Statistical Institute, Istanbul, Turkey, 1997.
- 20- “ Population growth in Bahrain till the year 2010 and its social and economic implications” (in Arabic), Population Bulletin, the Social and Economic Commission of Western Asia (ESCWA), 1997.
- 21- “Fitting A poisson Log-linear Model to the Incidence of Schizophrenia in Bahrain” , Journal of Statistics, High Institute of Statistical Studies and Research, Cairo University, Spt., 2000.
- 22-“ Evaluation of Mortality Indices in the 2004 Egypt’s Human Development Report” (in Arabic); The Annual Conference of Statistical Methods Applications in Social Researches, Department of Statistics, Cairo University, March 2005.

References:

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- 2- Prof. Magued Othman
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Egypt Cabinet, Cairo.
- 3- Dr. Ahmed Abd el Monem
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- 4- Mr. Qotb Salem,
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