

CURRICULUM VITAE

NAME : Dr. Ramadan Hamed Mohamed

SEX : Male

DATE OF BIRTH : May, 10,1954

PLACE OF BIRTH : Kena, Egypt.

MARITAL STATUS: Married with 3 children.

NATIONALITY : Egyptian

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Giza,Egypt

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ACADEMIC QUALIFICATIONS

- B.Sc., (statistics), Faculty of Economics &political Sciences, Cairo University, Egypt, 1976.
- M.Sc. (Statistics), Faculty of Economics &political Sciences, Cairo University, Egypt, 1982.
- Ph. D. (Statistics), Faculty of Economics & political Sciences, Cairo University, Egypt, 1988.

WORK EXPERIENCE

- Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University, Egypt, 1999-
- Research Professor, Social Research Center , American University in Cairo, 2002-
- Deputy Director, El-Zanaty & Associates, Studies, Research and Consultation, Giza, Egypt, 2000-2002.
- Associate Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University, Egypt, 1999-
- Head of Computing & Mathematics Dept., Ibra Technical College, Oman, 1995.
- Lecturer of Statistics and Mathematics, Ibra Technical College, Oman, 1993-1995.
- Assistant professor in institute of public administration, Riaydh, Saudi Arabia, 1991-1995.
- Vice director of Center for Information and Computer Systems, Faculty of Economics & Political Sciences, Cairo University, Egypt, 1990-1991.
- Assistant Professor, Department of Statistics, Faculty of Economics and Political Sciences, Cairo University, Egypt, 1988-1993.

- Teaching Assistant, Department of Statistics, Faculty of Economics and Political Sciences, Cairo University, Egypt, 1982-1988.
- Demonstrator, Department of Statistics, Faculty of Economics and Political Sciences, Cairo University, Egypt, 1978-1982

RESEARCH EXPERIENCE:

Sampling Expert and Survey Manager of the Urban Equity in Cairo Governorate, 2007.

Principal Investigator of the following surveys:

- Investment Climate Assessment (ICA), Egypt, 2006.
- Evaluation of Capacity Enhancement Lifelong Learning (CELL) Project in Upper Egypt, 2004.
- Assessment of Using IT in Literacy, Social Research Center and Ministry of Communications and Information, 2004.
- The Research Program to Support, Monitor and Evaluate Female Illiteracy in Egypt, Social Research Center, American University in Cairo, 2002-now.
- Integrated Health and Literacy Research, A Collaborative Study between World Education and Social Research center, Cairo and Giza , 2003.
- Developing Data Base and GIS for Illetrates in Fayoum, NCW and SRC, 2002.

Assistant Director and research coordinator in the following projects:

- * Social Contract Survey , Social Research Center- AUC and IDSC, 2005.
- Investment Climate Assessment (ICA), Social research Center – AUC, Ministry of Investment and World Bank, 2004.
- The Impact of IEC center campaign Jan 2002-May2002. IEC center and El-Zanaty Associates.
- Caring for Mother and Baby Campaign (Baseline and Post Survey) in Postpartum period July 2001-Dec2001. Jhon Snow Inc./Healthy mother healthy child project and El-Zanaty Associates
- Secondary Cities Project ,Impact Survey (October 2001-), Chemonics International, and El-Zanaty Associates
- KAP Impact Survey of farmers towards water consumption, Egypt 2001 EPIQ / Water Communication Unit, Ministry of public works water resources and Irrigation..
- Potentials for NGO's FP-RH Clinics for Providing Quality Services (June 2001-), Research Management Unit, and El-Zanaty Associates.
- Birth Preparedness Campaign (Baseline and Post Survey) April 2000-. Jhon Snow Inc./Healthy mother healthy child project and El-Zanaty Associates.
- Prenatal & Neonatal Mortality Study 2000. Jhon Snow Inc./Healthy mother healthy child project and El-Zanaty Associates

- Assessment of the Egyptian Norplant Program. July 2000 – Population Council and El-Zanaty& Associates.
- Knowledge, Attitudes and Practices of Industry towards the Environmental Register, Solid Waste Management, and Energy Efficiency May 2000-. Green Com /EAA and El-Zanaty& Associates.
- Sustainability of Mobile Clinics in Reproductive Health and Family Service Delivery May 2000-.), Research Management Unit, and El-Zanaty Associates.
- Egypt Interim Demographic & Health Survey 1998, El-Zanaty & Associates.
- In-Depth Study for reasons of discontinuation of family planning methods in Egypt 1998, El-Zanaty & Associates
- Quality of services in the MOH&P family planning clinics, El-Zanaty & Associates.
- Knowledge, Attitude and Practice of farmers towards water resources, Egypt 1998, El-Zanaty & Associates.
- Egypt Interim Demographic & Health Survey 1997, El-Zanaty & Associates.
- Egypt In-Depth Study on the reasons for nonuse Round 2- Egypt 1997 El-Zanaty & Associates.

SENIOR STAFF IN THE FOLLOWING PROJECTS:

- ◆ Promoting the Active Attitudes of the students towards Family Planning, Egypt, 1989.
- ◆ Egyptian Demographic & Health Survey (EDHS), 1988-1990, NPC Egypt.
- ◆ Changing the work timing in the commercials firms in Great Cairo, 1980.
- ◆ Evaluating the borrowing teachers systems in Egypt, 1979.

COMPUTER EXPERIENCE

Operating Systems: DOS- WINDOWS

Statistical Packages:SAS – SPSS – MICROSTAT – BMDP – STATA

Operations Research Packages:MICRO-MANAGER - QUICK QUANT – GAMES - TORA

Spread Sheets: LOTUS - EXCEL

Econometric Packages: SAS - SHAZAM

Word Processing: WORD PERFECT - MICROSOFT WORD

Graphics: HARVARD GRAPHICS

TEACHING EXPERINCE:

Subject	Place(S)	Practicing Years
Nonparametric Statistics	Faculty of Economics & Political Sciences, Cairo University.	◆ 1998-
Statistics (introduction)	◆ Faculty of Commerce, Cairo University. ◆ Institute of Public Administration, Saudi Arabia.	◆ 1979-1988 ◆ 1991-1993
Theory of Probability	Institute of Public Administration, Saudi Arabia.	◆ 1991-1993
Sampling Techniques	Institute of Public Administration, Saudi Arabia.	◆ 1979-1988
Operations Research	Faculty of Economics & Political Sciences, Cairo University.	◆ 1979-1988 ◆ 1997-
Management Science	Faculty of Economics & Political Sciences, Cairo University.	◆ 1988

Consultations:

1. Consultant for Ministry of Economy in Oman to conduct a study on social security (2001)
2. Statistical consultant , The Futures Group, 2000.
3. Statistical Analysis, Egyptian General Authority for Tourism Development, Cairo, 1999.
4. Data Collection and Statistical Consultations ,GreeCom Egypt 2000 , Jan., 2000.
5. Data Analysis- Center for Information & Computer Systems, Faculty of Economics – Cairo University, Egypt, 1990.
6. Constructing the Consumption Index Number for Expatriates in Egypt, Middle East Advisory Group, Cairo, Egypt. 1989.
7. Statistical Analysis, Institute of Public Administration, Saudi Arabia, 1991-1993.

TRAINING EXPERIENCE:

1. Training Cicle on Data Collection, Presentation and Analysis, National Population council, 2001.
2. Training Cicle on SPECTRUM, National Population Council, 2000.
3. The Bio-statistics Training Cycle- Institute of Public Administration, Saudi Arabia, 1991.

4. Quantitative Methods in Decision-Making - Institute of Public Administration, Saudi Arabia, 1991.
5. Data Collection, Institute of Public Administration, Saudi Arabia, 1991.
6. Mathematics & Statistics, Institute of Banking in Cairo, 1990.
7. Training the interviewers of Egypt Demographic and Health Surveys 1997, 1998 on quick count of housing units, listing of households and data collection.
8. Training the interviewers on qualitative surveys (Focus Group Discussions and In-Depth interviews), El-Zanaty & Associates, 1997-1999.
9. SPSS/PC – Center for Information & Computer Systems, Faculty of Economics & Political Sciences, Cairo, Egypt, 1990.

PUBLICATIONS:

1. 2005 “Deterministic and Stochastic Programming for Cluster Analysis”, the annual Conference for Statistics and Modeling, Faculty of Economics and Political Sciences, Cairo University
2. 2004 “Using Goal Programming in input-output tables”, Egyptian Statistical journal, Egypt.
3. 2003 “Selection of variables in Discriminant Analysis Using Mathematical Programming Approach”, The Annual conference of ISI, Cairo University.
4. 2000 “A cross sectional time series model for the clients flow in the clinics”, the 13th Conference for Statistics and Modeling, Faculty of Economics and Political Sciences, Cairo University.
5. 1998 “Sensitivity Analysis to Bayesian Multiple Hypothesis Testing Using Goal Programming”, Egyptian Statistical Journal.
6. 1998 “Contraceptive Behavior in the Postpartum Period”, Results of Further Analysis of the 1995 Egypt Demographic and Health Survey, National Population Council, Egypt, Macro International Inc. Caverton, Maryland, USA.
7. 1997 “Optimum Allocation of Sample Size Using Goal Programming”, Scientific Journal for Economics and Commerce, Faculty of Commerce, Ain Shamas University, Vol.4.
8. 1997 “A New Approach for Solving Linear Chance Constrained Problems “, Scientific Journal for Economics and Commerce, Faculty of Commerce, Ain Shamas University, Vol.1.
9. 1997 “The Relationship Between Goal Programming and Fuzzy Programming”, Fuzzy Sets and Systems 89.
10. 1996 “Estimating the Restricted Population Proportion Using Linear Programs”, Scientific Journal for Commerce and Finance, Faculty of Commerce, Tanta University, Vol.2.

11. 1992 “A chance constrained fuzzy goal program” International Journal for Fuzzy Sets & Systems, 47, 183-186.
12. 1991 ” A sensitivity analysis to bayesian goal programming” ORMA Conference, Military Technical College, Cairo, Egypt.
13. 1991 “ A fractile goal programming – a nonparameteric approach” The 48th Annual conference of ISI.
14. 1991 “A nonlinear fractional goal programming approach” CICS Conference, Faculty of Economics, Cairo, Egypt.
15. 1991 “ A bayesian approach for determining the probabilistic priority structure in goal programming “ The Egyptian Statistical Journal, Vol.35.
16. 1990 “ A markovian goal programming approach for solving the resource allocation problem “ ISSR Conference, Cairo, Egypt.
17. 1989 “ A general model for chance constrained fuzzy goal programming” ORMA Conference, Military Technical College, Cairo, Egypt.
18. 1986 “ A sequential penalty algorithm for solving nonlinear goal programs “ EIN-SHAMS Conference, Cairo, Egypt.
19. 1985 “ Two stage goal programming approach “ ISSR Conference, Cairo Univ., Egypt.
20. 1980 “ Goal programming and its application in the petroleum sector in Egypt” ISSR Conference, Cairo Univ., Egypt.

Working Papers and Reports:

- 20 2006 “ A Mathematical Program Approach to Bioequivalence Problem”, Forthcoming.
- 21 2006 A Chapter on the Report “Verification of the Human Development Report Indicators- Egypt 2004” , SRC/AUC.
- 22 2005 A Report on “Illiteracy Eradication Efforts in Egypt”, SRC/AUC
- 23 2004 “Evaluation of Capacity Enhancement Lifelong Learning (CELL) Project in Upper Egypt”.
- 24 2004 “Assessment of Using IT in Literacy, Social Reseach Center and Ministry of Communications and Information”.
- 25 2003 A Report on “Integrated Health and Literacy Research, A Collaborative Study between World Education and Social Research center, Cairo and Giza” , SRC/AUC.
- 26 2001 “Assessment of the Egyptian Norplant Program.”, Population Council.
- 27 2001 “Sustainability of Mobile Clinics in Reproductive Health and Family Service Delivery” , National Population Council.

Presentations

- 1- 2004 “**Findings of** Integrated Health and Literacy Research” , Cairo, Egypt .
- 2- 2004 “ **Findings of** Assessment of Using IT in Literacy” , Cairo, Egypt.

