CURRICULUM VITAE

جامعة الأزهر

Al-Azhar University-Gaza

PROF. DR. MAHMOUD KHALED OKASHA

Last Update:21/12/2014

PERSONAL DETAILS

Date Of Birth	17/5/1956	**Place Of Birth**	Gaza, Palestine
Nationality	Palestinian		
Martial Status	Married	**Gender**	Male
Designation	Prof. Dr.		
Department	Applied Statistics		
Faculty	Economic and Administrative Science		
Tel. No. (Office)	+970-8-2826232		
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Address (Home)	Abu Ramdan Building, 52-230 El-Wehda Street, El-Rimal, Gaza City, Palestine		
HURL			

ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

2000	Diploma,Euro-Arab Master of Management Development, Euro-Arab Management School, Granada; Spain (Master of Management Development)
1988	Doctoral Degree, PHD,School of Probability & Statistics, The University of Sheffield, England, UK. (Statistical Methods in Dendrochronology)
1984	Master Degree, MSC,School of Probability & Statistics, The University of Sheffield, England, UK. (Linear Structural Relationships and Outliers with Application to Biological Data)
1979	Bachelor Degree, BSC,Faculty of Economics and Political Sciences, Cairo University (B. Sc. (Statistics))

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

2014 , till now	Professor ,Al-Azhar University - Gaza
1980 ,1988	Lecturer ,The Islamic University - Gaza
1988 ,1993	Assistant Professor ,The Islamic University - Gaza
1993 ,2008	Assistant Professor ,Al-Azhar University - Gaza
2008 ,2013	Associate Professor ,Al-Azhar University - Gaza

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE ,LEVEL)

2006 ,2010	Head of Surveys and Stratigic Studies Center ,University
2014 , till now	Dean of Planning & Quality Assurance ,University
1992 ,1993	Dean of Planning & Development ,University
1997 ,2006	Head of Dept. of Applied Statistics ,Department
2005 ,2006	Vice President for Administrative and Financial Affairs ,University
2008 ,2010	Vice President for Planning and Quality Assurance ,University

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR ,ORGANISATION ,ROLE ,LEVEL)

2004   International Institute of Statisticians,Member,International

2000   International Association for Statistical Education,Member and Country Representative,International

1998   International Biometrics Society,Member and Country Representative,International

1994-2000   Palestinian Economists and Statisticians Association,Chairman,National

1985   The Royal Statistical Society (FSS),Fellow,International

AREAS OF EXPERTISE

(AREA)

Time Series Forecasting , Statistical Modelling , Multivariate Analysis , Mathematical Statistics , Statistics Analysis , Neural Networks , Big Data Analysis , Data Mining ,

SELECTED PUBLICATIONS

- (Book \ Chapter in Book)

1 Okasha, Mahmoud Khaled (2002) . Using SPSS in Data Analysis (In Arabic), Al-Azhar University - Gaza, Gaza

2 Okasha, Mahmoud K. and El-Krunz, Saadi (2001) . Mathematical Statistics: Subject Number 5462 (In Arabic)., Al-Quds Open University, Palestine, Jerusalem, Palestine

3 Okasha, Mahmoud Khaled (2001) . Applied Statistics (In Arabic), Al-Azhar University - Gaza, Gaza

4 Okasha, Mahmoud K. (1998) . Statistical tables and Formula and Probability Distributions (in Arabic). , Al-Azhar University - Gaza, Gaza, Palestine

5 Okasha, Mahmoud K. (1997) . Introduction to Statistics (In Arabic), Al-Azhar University - Gaza, Gaza, Palestine

6 Okasha, Mahmoud K. (1996) . Principles of Financial Mathematics (in Arabic), Al-Azhar University - Gaza, Gaza, Palestine

7 Eds. Stanley Fisher et. al. (1994) . Prospects of Regional Cooperation in the Middle East Regarding Industry and Trade, Securing Peace in The Middle East: Project on Economic Transition, The MIT Press; Cambridge - Massachusetts, New Yourk

8 Mahmoud K. Okasha and Samy Abu-Zarifa (1992) . Characteristics and Prospects of Industry in the Gaza Strip (in Arabic), The Arab Thought Forum, Jerusalem

9 Mahmoud K. Okasha (1990) . Population and Labor Force in the Gaza Strip: A Statistical Survey, The Arab Thought Forum, Jerusalem

1 Mahmoud K. Okasha, and Mohammed A. M. Shehada (2016) . CLASSIFICATION OF ANEMIC PALESTINIAN CHILDREN USING THE MULTINOMIAL LOGISTIC REGRESSION MODEL,International Journal of Advanced Research,4(2) ,560-573. (ISI Cited Publication)

2 Mahmoud K. Okasha; Hussien A. Abu Halima (2016) . Determinants and Risk Factors of Adult Onset Diabetes and Hypertension in the Gaza Strip; Application of the Multivariate Regression Model,International Journal of Advanced Research,4(1) ,1104- 1121. (ISI Cited Publication)

3 Mahmoud K Okasha; Mariam Y. Matter (2015) . On the Three-Parameter Burr Type XII Distribution and its Application to Heavy Tailed Lifetime Data,Journal of Advances in Mathematics,10(4) ,3429-3442. (ISI Cited Publication)

4 Mahmoud K Okasha; Haroun M. Bhar (2015) . Application of Artificial Neural Networks in Identifying Risk Factors of Cardiovascular Disease in the Gaza Strip,Arab Journal for Statistical Sciences and Their Applications in Social and Human Sciences ,1(1) ,1-19. (ISI Cited Publication)

5 Okasha, Mahmoud K., Abu-Saada, Abed H. K. and Bhar, Haroun M. (2015) . Multinomial Analysis of the Trend in Prevalence of Violent Incidents Against Women in Palestine from 2005 to 2011,Arab Journal for Statistical Sciences and Their Applications in Social and Human Sciences (AJSS),2(1) ,69-96. (ISI Cited Publication)

6 Mahmoud K. Okasha (2014) . Using Support Vector Machines in Financial Time Series Forecasting,International Journal of Statistics and Applications,4(1) ,28-39. (ISI/SCOUPS Cited Publication)

7 Mahmoud K Okasha and Mahmoud F. Abu Azzoum (2014) . The Application of Cox Regression and Cox Proportional Hazards Model on Palestinian patients of Ischemic Stroke,Journal of Statistical Sciences, The Arab Institute for Training and Research in Statistics,6(1) ,1-14. (ISI Cited Publication)

8 Mahmoud K. Okasha and Deaa M. M. Abu Shanab (2014) . Forecasting Monthly Water Production in Gaza City Using a Seasonal ARIMA Model,Scholars Journal of Physics, Mathematics and Statistics (SJPMS),1(2) ,1-15. (ISI Cited Publication)

9 Mahmoud K. Okasha & A. Hadi. K. Abu-Saada (2014) . Modeling Violence against Women in Palestinian Society,American International Journal of Contemporary Research,4(1) ,. (ISI/SCOUPS Cited Publication)

10 Okasha, Mahmoud K. and NourAldin, Nisreen F. (2014) . Estimating Victimization Rates, Trends and Risk Factors in Palestine,An-Najah University Journal for Research, (Natural Sciences),38(1) ,61-84. (ISI Cited Publication)

11 Okasha, MK and Alqanoo, IMA (2014) . Inference on The Doubly Truncated Gamma Distribution For Lifetime Data,International Journal Of Mathematics And Statistics Invention (IJMSI),2(11) ,1-17. (ISI Cited Publication)

12 Okasha, Mahmoud K. and Yaseen, Asem (2013) . The application of Artificial Neural Networks in Forecasting Economic Time Series.,The International Journal of Statistics and Analysis (IJSA),3() ,123-143. (ISI Cited Publication)

13 Okasha, Mahmoud K. (2013) . Towards Quality Assurance in Statistics Education for Non-Statistics Students at Palestinian Universities,The Arab Journal for Quality, Best Practices and Excellence,1(1) ,21-41. (ISI Cited Publication)

14 Okasha, Mahmoud Khaled (2013) . Using Logistic Regression in Planning and Quality Assurance of the Security Services (in Arabic),Arab journal for Quality and Best Practices,1(3) ,49-70. (ISI Cited Publication)

15 Mahmoud K. Okasha (2013) . Prevalence Rates of Hypertension and Related Risk Factors in Palestine,International Journal of Statistical Sciences (IJSS),13(1) ,. (ISI/SCOUPS Cited Publication)

16 Okasha, Mahmoud K. and Almghari, Khaled I.A. (2011) . Estimating the Number of Clusters in Genetics of Acute Lymphoblastic Leukemia Data., Al-Azhar University Research Journal, Natural Sciences,13(2011) ,109-125. (ISI Cited Publication)

17 Mahmoud K. Okasha (2005) . A field survey of the Palestinian Womens Economic Prjects ,The Arab Women's Organization; The Arab League,1(1) ,. (ISI Cited Publication)

18 Mahmoud K. Okasha (2005) . Statistical Inference for the Rate Ratio in Two-way Contingency Tables with Empty Cells,An-Najah University Journal for Research-A, (Natural Sciences); Nablus, Palestine,19(1) ,131-157. (ISI Cited Publication)

19 Mahmoud K. Okasha (2004) . Estimating the Impact of Environmental Policies on Trade and Competitiveness; Evidence from the Gaza Strip,Al-Azhar University Research Journal, Humanities, Al-Azhar University– Gaza; Gaza, Palestine,7(1) ,64-78. (ISI Cited Publication)

20 Mahmoud K. Okasha (2004) . Demographic, Economic and Social Characteristics of the Palestinian Women,The Arab Women's Organization, The Arab League; Cairo,1(1) ,. (ISI Cited Publication)

21 Mahmoud K. Okasha (1993) . Prospects of Industry in the Gaza Strip; (In Arabic),Samed Al-Iqtisadi; Palestine Liberation Organization, Amman.,93(1) ,. (ISI Cited Publication)

- Proceedings

1. Okasha, Mahmoud K. and Abu Samra, Ashraf I. (2013) . Classification Methods for Hypertension Patients' Data in Palestine.,The 24th Annual International Conference on Statistics and Computer Modeling in Human and Social Sciences,Cairo,March, 25-28, 2013,

2. Okasha, Mahmoud K. and Yaseen, Assem A. (2013) . Comparison between ARIMA Models and Artificial Neural Networks in Forecasting Al-Quds indices of Palestine Stock Exchange Market.,The 24th Annual International Conference on Statistics and Computer Modeling in Human and Social Sciences,Cairo,March, 25-28, 2013,

3. Okasha, Mahmoud K. and Abu-Azzoum, Mahmoud (2013) . Modeling Time to Recurrent Ischemic Stroke among Palestinian patients in Gaza,The 24th Annual International Conference on Statistics and Computer Modeling in Human and Social Sciences,Cairo,March, 25-28, 2013.,

4. Okasha, Mahmoud K. (2012) . Application of Multidimensional Scaling on Identifying Significant Clusters in Microarray Data.,The 24th Annual Conference on Statistics and Computer Modeling in Human and Social Sciences,Cairo,March, 27-29, 2012,

5. Okasha, Mahmoud K. (2012) . The Role of Technology in Teaching Statistics in Palestinian Universities.,The 1st International Conference on Education; Faculty of Education,Gaza,September, 10-12, 2012,

6. Mahmoud K. Okasha (2008) . Enhancing the Role of Arab Women in Economic Development,The Women Rights and Gender Issues in the Arab World Conference; Center for Economic and Financial Research and Studies, Faculty of Economics and Political Sciences,Cairo,7-8 May 2008,. (SCOUPS Cited Publication)

7. Mahmoud K. Okasha (2006) . Parameter estimation for linear models with errors in variables in a system of mutually linearly related random variables,The 1st International Conference on Mathematical Sciences in Palestine; Al-Azhar University – Gaza,Gaza,15-17 May 2006,. (SCOUPS Cited Publication)

8. Iqelan, M. J., Okasha, M. K. and Elatrash, M. A. (2006) . Background substitution using nonparametric kernel density estimation with optimal bandwidth for visual surveillance.,The 1st International Conference on Mathematical Sciences in Palestine; Al-Azhar University – Gaza,Gaza,15-17 May 2006,. (SCOUPS Cited Publication)

9. Mahmoud K. Okasha (2005) . Analysis of Noninferiority Trials in Small Sample Matched Pair Designs with a Structural Zero,Third International Biometric Society Conference of the Eastern Mediterranean Region,Corfu, Greece,May, 9-12, 2005,. (SCOUPS Cited Publication)

10. Mahmoud K. Okasha (2004) . Estimating the Unmet Need for Family Planning in the Gaza Strip Using Discriminant Analysis,The 16th Annual Conference on Statistics and Computer Modeling in Human and Social Sciences; Faculty of Economics and Political Sciences, Department of Statistics,Cairo University,30-31 March, 2004,. (ISI Cited Publication)

11. Mahmoud K. Okasha (2003) . On the Unmet Need For Family Planning in the Gaza Strip Using Multivariate Analysis,Second International Biometric Society Conference of the Eastern Mediterranean Region,Antalya, Turkey,12-15 January, 2003,. (ISI Cited Publication)

12. Mahmoud K. Okasha (2001) . On the Estimation of Knowledge, Attitudes and Practice of Family Planning and Their Effects on Womens Health; The Case of Palestinian Women,Inaugural EuroConference - Eastern Mediterranean Region, International Biometric Society,Athens, Greece,7-10 January, 2001,. (ISI Cited Publication)

13. Mahmoud K. Okasha (2000) . Forecasting Water Supply and Demand; A Statistical Contribution to the Solution of Water Conflict in the Middle East,TIES/SPRUCE 2000 Conference; The University of Sheffield,Sheffield, UK,4-8 September 2000,. (ISI Cited Publication)

RESEARCH PROJECTS

(FROM - TO ,PROJECT_TITLE ,ROLE ,SOURCE ,LEVEL)

| 2005 ,2006 | The Tempus Selection Joint European Projects ,Consultant ,EU ,International |
| 2010 ,2011 | Enhancing Teaching and Research Capacity for Faculty in the University ,Project leader and Trainer ,AMEDEAST ,University |

(FROM - TO ,PROJECT_TITLE ,ROLE ,SOURCE ,LEVEL)

CONSULTATION PROJECT/CONSULTANCY

1990 ,1991	Characteristics of industry in the Gaza Strip ,Consultant ,The Arab Thought Forum
1990 ,1991	Needs assessment for the Industrial sector in the Gaza Strip ,Consultant ,UNDP
1989 ,1990	The establishment of an agricultural data base ,Consultant ,The Arab Thought Forum
1988 ,1989	Population and labor force characteristics ,Consultant ,Arab Thought Forum
2005 ,2007	Tempus expert training session on Projects Evaluation ,Consultant ,The Tempus Selection Joint European Projects
2010 ,2011	Enhancing Teaching and Research Capacity for Faculty in the University ,Consultant and Team Leader ,AMIDEAST
2004 ,2005	Assessment of the Impact of the Palestinian Women's Institutions ,Statistical Consultant ,The Arab Women's Organization
2002 ,2003	Rapid Assessment on Trade and Environment and International Competitiveness ,Statistical Consultant ,The United Nations Economic and Social Commission for Western Asia
2001 ,2002	Performance Evaluation for the Gaza Juice Factory ,Statistical Consultant ,The Businessmen Development Association
1999 ,2001	On the Knowledge Attitudes and Practice of Family Planning ,Statistical Consultant ,Gaza Social and Human Research Center
1997 ,1998	Reallocation and distribution of water resources in the Middle East ,Statistical Consultant ,John F. Kennedy School of Government - Harvard University
1995 ,1998	Designing Environmental Database ,Statistical Consultant ,The Environmental Profile - Ministry of Planning
1996 ,1997	The health insurance system in the Gaza Strip, potential and challenges for future development ,Statistical Consultant ,Harvard Institute for International Development
1995 ,1996	Development of management information system and a population database for Rafah municipality ,Statistical Consultant ,European Union
1994 ,1995	Demographic and labor force characteristics in the Gaza Strip ,Statistical Consultant ,AMIDEAST
1994 ,1995	Water Supply, Economics and Pricing in Palestine ,Statistical Consultant ,World Foundation For Environment
1992 ,1994	A data base for the industrial sector in the Gaza Strip ,Team Leader and Statistical Consultant ,Union Of Industrialists
1992 ,1993	Private Sector Development in the Gaza Strip ,Statistical Consultant ,SRI International
1992 ,1993	A sample survey on demographic and social characteristics of the Palestinian population ,Statistical Consultant ,FAFO
1991 ,1992	A survey on enterprise development in the Gaza Strip ,Statistical Consultant ,Policy Research Incorporated
1991 ,1992	Development perspectives for agriculture ,Statistical Consultant ,Society For Austro-Arab Relations

AWARDS AND RECOGNITIONS

(YEAR ,NAME ,INSTITUTION,LEVEL)

2010   ,Research and Training Grant ,AMEDEAST, Gaza, PFDP ,National

2004   ,Research Grant ,The Arab Women's Organization, Cairo, Egypt ,International

2002   ,Research Grant ,The United Nations Economic and Social Commission for Western Asia (ESCWA), Beirut, Lebanon ,International

2001   ,Research Grant ,The Population Council, Cairo, Egypt ,International

1998   ,Research Grant ,John F. Kennedy School of Government, Harvard University, USA ,International

1997   ,Research Grant ,Harvard Institute for International Development, Cambridge, USA ,International

1995   ,Research Grant ,World Foundation For Environment; Oslo, Norway ,International

1994   ,Research Grant ,AMEDEAST, Gaza ,National

1993   ,Research Grant ,SRI International, Washington, USA ,International

1992   ,Research Grant ,Policy Research Incorporated, Washington, USA ,International

1991   ,Research Grant ,Society For Austro-Arab Relations, Jerusalem ,International

1990   ,Research Grant ,UNDP ,International

1990   ,Research Grant ,Fredrech Ebert Stiftung – Germany ,International

1989   ,Research Grant ,Fredrech Ebert Stiftung – Germany ,International

PRESENTATIONS

Pleanary/Keynote Speaker

* Head of the Scientific Committee ,The First Scientific Conference for Community Development ,November, 2016 ,Al-Azhar University - Gaza (University).

* Chairman and Head of the Organizing Committee ,The 1st International Conference on Mathematical Sciences in Palestine ,15-17 May 2006 ,Al-Azhar University – Gaza (International).

Presenter

* Comparison between ARIMA and GARCH model in Predicting Foreign Currency Exchange Rates in Palestine ,The First Scientific Conference for Community Development ,November, 2016 ,At Al-Azhar University - Gaza (University).

* Multinomial Analysis of the Trend in Prevalence of Violent Incidents Against Women ,The 13th Islamic Countries Conference on Statistical Sciences (ICCS-13) ,Dec. 18-21, 2014 ,IPB International Convention Center, Bogor, Indonesia (International).

* Application of Artificial Neural Networks in Identifying Risk Factors of Cardiovascular Disease ,The 13th Islamic Countries Conference on Statistical Sciences (ICCS-13) ,Dec., 18-21, 2014 ,IPB International Convention Center, Bogor, Indonesia (International).

* Modeling Time to Recurrent Ischemic Stroke among Palestinian patients in Gaza ,The 24th Annual International Conference on Statistics and Computer Modeling ,March, 25-28, 2013 ,Cairo University (International).

* Classification Methods for Hypertension Patients' Data in Palestine ,The 25th Annual International Conference on Statistics and Modeling ,March 25-28, 2013 ,Cairo University (International).

* Comparison between ARIMA Models and Artificial Neural Networks ,The 25th Annual International Conference on Statistics and Modeling ,March 25-28, 2013 ,Cairo University (International).

* The Role of Technology in Teaching Statistics in Palestine ,The 1st International Conference on Education ,Sept., 10-12, 2012 ,Al-Azhar University – Gaza (International).

* Application of Multidimensional Scaling on Identifying Significant Clusters in Microarray Data ,The 24th Annual Conference on Statistics and Computer Modeling ,March, 27-29, 2012 ,Cairo University (International).

* Enhancing the Role of Arab Women in Economic Development ,The Women Rights and Gender Issues in the Arab World Conference ,7-8 May 2008 ,Cairo University; Egypt (International).

* Background substitution using nonparametric kernel density estimation ,Proceedings of The 1st International Conference on Mathematical Sciences in Palestine ,15-17 May 2006 ,Al-Azhar University – Gaza, Palestine (International)

* Measurement Errors in Epidemiology and Medicine ,The 3rd International Biometric Society Conference ,May, 9-12, 2005 ,Eastern Mediterranean Region; Corfu, Greece (International).

* Analysis of Noninferiority Trials in Small Sample Matched Pair Designs with a Structural Zero ,Inaugural EuroConference - Eastern Mediterranean Region ,May 9-12, 2005 ,University of Corfu, Greece (International).

* Estimating the Unmet Need for Family Planning in the Gaza Strip ,The 16th Annual Conference on Statistics and Computer Modeling ,March, 30-31, 2004 ,Cairo University (International).

Presenter

* Measuring the Impact of Environmental Policies on Trade and Competitiveness ,MedPolicies Initiative of the Mediterranean Environmental Technical Assistance Program (METAP) ,12-15 October, 2003 ,ESCWA, Beirut, Lebanon (International).

* On Unmet Need For Family Planning in the Gaza Strip Using Multivariate Analysis Techniques ,The Second International Biometric Society Conference ,12-15 January, 2003 ,Eastern Mediterranean Region,; Antalya, Turkey (International).

* On the Estimation of Knowledge, Attitudes and Practice of Family Planning ,Inaugural EuroConference - Eastern Mediterranean Region ,7-10 January, 2001 ,Biometric Society; Athens, Greece (International).

* Forecasting Water Supply and Demand in Palestine ,TIES/SPRUCE 2000 Conference ,4-8 September 2000 ,The University of Sheffield, UK (International).

* The Business Environment in the Gaza Strip ,Seminar on Assistance to Palestinian People, Priorities and Needs ,26-29 April, 1993 ,UNESCO, Paris (International).

* Empirical Validation of Tree-Ring Matches by Sample-Splitting ,Conference on Bootstrap, Jackknife and Related Techniques. , September, 1986 ,University of Edinburgh; UK. (International).

SUPERVISION

Ongoing

* Master ,Alaa Au Zbaida ,Multiple testing procedure : Applications to Genomics ,2016 ,
* Master ,Darwish El-Nimr ,On MANOVA Tables for Repeated Measure Experiments ,2016 ,
* Master ,Mohammed Jehad El-Hallaq ,Data Visualization Using Correspondence Analysis ,2016 ,
* Master ,Enas Au Amra ,Statistical Inference on The Johnson SB distribution ,2016 ,
* Master ,Wesam Abu-Khater ,The Application of Principal Components in Functional Data ,2016 ,
* Master ,Hatem El-Harazeen ,Structural Equation Modeling with likert data ,2015 ,

Completed

* Master ,Husain Halima ,Inference on the Multivariate Linear Regression Model with Application ,2015 ,
* Master ,Amr. O. Alhallaq ,Comparison Between methods multidimensional scaling versus principal-component analysis For the analysis of a set of data ,2015 ,
* Master ,Ahmed M. El-deeb ,Weibull - Lomax Distribution and Its properties and Applications ,2015 ,
* Master ,Shadi Basal ,Using Support Vector Machines in Forecasting Economic Time Series ,2015 ,
* Master ,Waed Hassan Abead ,Principal components as a countermeasure against collinearity problems in regression and discriminant analysis ,2015 ,
* Master ,Enas Inshase ,The generalized lambda distribution and its use in fitting distributions to data ,2015 ,
* PHD ,Mahmoud Abu-Azzoum ,Statistical Modeling to Select Patients for Kidney Transplantation ,2015 ,
* Master ,Mohammed M. Shehada ,Statistical Inference for the Multinomial Logistic Regression ,2015 ,
* Master ,Mariam Y. Matter ,Statistical Inference for Burr Type XII Distribution ,2015 ,
* Master ,Abd Ennasser El-Jazzar ,The Lambda Method for Density Estimation ,2005 ,
* Master ,Mohammed Iqilan ,On Multivariate Kernel Density Estimation ,2005 ,
* Master ,Harown Behhar ,Comparison between Classification Methods using PCBS data ,2014 ,
* Master ,Belal I. A. Abu Imara ,Comparative Study of Detection and Remedy Techniques for Autocorrelated Disturbances in Regression Models ,2014 ,
* Master ,Saleh Y. Al-Diqs ,Statistical Models to Analyze Survival Time for Lung Cancer Patients in the Gaza Strip ,2014 ,
* Master ,Mohammed Hassan Ali Abujarad ,Comparison between Box-Jenkins Methodology and Neural Networks to Predict the Number of Heart Disease Deaths in Gaza Strip ,2014 ,
* Master ,Iyad M. Alqanoo ,On the Truncated Distributions within the Exponential Family ,2014 ,
* Master ,Naji El-Qiq ,Comparison between Goodness of Fit Tests in Logistic Regression Models ,2010 ,
* Master ,Khalid Mghari ,Estimating the Number of Clusters in Genetics of Acute Lymphoblastic Leukemia Data ,2010 ,
* Master ,Asem Yaseen ,Comparison Between ARIMA Models and Neural Networks in Forecasting Economic Data ,2011 ,
* Master ,Mohammad Aukal ,Survival Analysis of Breast Cancer Data in the Gaza Strip ,2011 ,
* Master ,Nisreen Nour-Eddin ,On the Analysis of Crime and Violence Data in Palestine ,2012 ,

Completed	* Master ,Mahmoud Abu-Azzoum ,Statistical Methods to Predict Recurrent Ischemic Stroke in Gaza Strip ,2012 ,
	* Master ,Ashraf Abu-Samra ,Comparative Study of Classification Methods for Patients with Hypertension in Palestine ,2012 ,
	* Master ,Rana El-Wali ,On the Estimation of Unmet Need for Family Planning in Palestine ,2013 ,
	* Master ,Mohammad Ali Nassar ,Comparison between Neural Network and Logistic Regression in Predicting Financial Failure of Palestinian Companies ,2013 ,
	* Master ,Deaa' Abu-Shanab ,Building Seasonal Box-Jenkins Models for Predicting Monthly Water Consumption in Gaze City ,2013 ,
	* Master ,Abdelhadi Abu-Saada ,Statistical Methods in the Analysis of Violence Against Women in Palestine ,2013 ,

EXPERT/TECHNICAL CONTRIBUTIONS

(ACTIVITY ,ORGANISATION ,ROLE ,FROM ,UNTIL ,LEVEL)

The health insurance system in the Gaza Strip, potential and challenges for future development ,Harvard Institute for International Development, Cambridge ,Consultant ,1996 ,1997 ,National

Reallocation and distribution of water resources in the Middle East ,John F. Kennedy School of Government, Harvard University ,Consultant ,1996 ,2000 ,International

Rapid Assessment on Trade and Environment and International Competitiveness ,The United Nations Economic and Social Commission for Western Asia (ESCWA), Beirut, Lebanon ,Consultant ,2002 ,2003 ,International

Assessment of the Impact of Palestinian Women's Institutions ,The Arab Women's Organization ,Consultant ,2004 ,2007 ,National

Project evaluation ,The Tempus Selection Joint European Projects ,Consultant ,2004 ,2006 ,International

EVALUATION ACTIVITIES

(DESCRIPTION ,EVALUTION ,YEAR)

Book/ Article in Journal Reivewer	* International Journal on Data Science and Technology(IJDST) ,2016
	* Economic and Administrative Studies Journal, The Islamic University of Gaza. ,2016
	* Reviewed many research articles in international journals. ,2016
	* SCIREA Journal of Mathematics ,2016
Examiner PhD /Msc Thesis	* Ph. D. Degree Thesis Examination of Khaled Mghari, India ,2014
Book/ Article in Journal Reivewer	* Arab Journal for Statistical Sciences and Their Applications in Social and Human Sciences (AJSS) ,2014
	* The Arab Journal For Quality Best Practices And Excellence ,2013
	* Al-Azhar University Research Journal, Al-Azhar University - Gaza ,2010

TEACHING

First Degree
* Design and Analysis of Experiments
* Biostatistics
* Theory of Probability
* Mathematical Statistics
* Statistical Laboratory and Data Analysis
* Advanced Statistical Inference
* Applied Business Statistics
* Theory of Statistics

Post Graduate
* Mathematical Statistics
* Statistical Methods
* Multivariate Analysis
* Statistical Laboratory
* Advanced Statistical Inference

CONTRIBUTION TO SOCIETY

(START DATE – END DATE ,CONTRIBUTION ,LEVEL)

1993 - 1996	* Member, The Palestinian Teem for Peace Conference ,National
1993 - 1994	* Member, The Steering Committee, Technical Committees for the Peace Process ,National
1993 - 1996	* The Steering Committee, The Palestinian Bureau of Statistics ,National
2002 - 2005	* Board Member, Popular Studies Center ,National
2002 - 2006	* Board Member, Commission for Human Resources Development ,National
1992 - 20012	* Board Member, The Palestinian Development Fund ,National
2008 - 2014	* Board Member, The Palestinian Banking Corporation ,National

SKILLS

(SKILL ,PROFICIENCY)

Data Analysis and Problem Solving ,Excellent

Team Working ,Excellent

Adminstrative Skills ,Excellent

Writing Proposals for Research and Funding ,Excellent

Proficiency in Statistical Packages: R, SPSS, S-Plus, SAS, MINITAB and SysStat. ,Excellent

Proficiency in Microsoft programs: WORD, EXCEL, ACCESS and POWERPOINT ,Excellent

CONTINUING EDUCATION

(YEAR ,COURSE NAME ,PLACE ,INSTITUATION ,PERIOD)

2000 ,Master of Management Development ,Granda-Spain ,Euro-Arab Management School ,1999-2000

TRAINING COURSES

(YEAR ,COURSE NAME ,PLACE ,INSTITUATION ,PERIOD)

2006 ,Communication and Leadership Skills ,Gaza ,AMIDEAST ,14 days

2005 ,Tempus academic expert training session on Projects Evaluation ,Brussels ,EU ,6 days

1997 ,Programming in VISUAL BASIC and GAMS ,Boston, USA ,Harvard University ,21 days

1994 ,The Palestinian Leadership, Negotiation Skills ,Jerusalem ,UNDP ,14 days

1992 ,Proposals Writing Methods ,Jerusalem ,AMEDEAST ,14 days

1991 ,Distance Teaching ,Amman, Jordan ,Al-Quds Open University ,21 days