CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

PROF. DR. ABDALLA M. EL-HABIL

Last Update:07/10/2022

PERSONAL DETAILS

Date Of Birth	13/10/1957	**Place Of Birth**	Gaza, Palestine
Nationality	Palestinian		
Martial Status	Married	**Gender**	Male
Designation	Prof. Dr.		
Department	Applied Statistics		
Faculty	Economic and Administrative Science		
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ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

2004	Doctoral Degree, PHD,Tunis El-Manar University, Tunis (Outliers in Time Series - Theory and Application)
1990	Master Degree, MSC,The American University, Washington D.C., USA (Comparison between Pearson Chi- square and Kolmogrov-Smirnov Goodness-of-fit Tests)
1980	Bachelor Degree, BSC,Faculty of Economics and Political Sciences, Cairo University, Egypt (B.Sc. of Statistics)

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

2014 , till now	Professor of Statistics ,Al-Azhar University
2005 ,2009	Assistant Professor of Statistics (part time) ,Al-Quds University
2004 ,2009	Assistant Professor of Statistics (part time) ,Al-Quds Open University
2005 ,2009	Assistant Professor of Statistics (part time) , International Palestine University
1980 ,1982	A Statistician ,The Health Research Center, Ministry of Health
1982 ,1994	Lecturer of Statistics ,The Islamic University
1991 ,2004	Lecturer of Statistics ,Al-Azhar University
2004 ,2009	Assistant Professor of Statistics ,Al-Azhar University
2009 ,2014	Associate Professor of Statistics ,Al-Azhar University

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE ,LEVEL)

2018 ,2019	Dean of the Faculty of Economics and Administrative Sciences at Al-Azhar University ,Faculty
2008 ,2014	Head of the Department of Applied Statistics ,Department
2006 ,2008	Dean of the Faculty of Economics and Administrative Sciences at Al-Azhar University ,Faculty
2004 ,2005	Deputy Dean of the Faculty of Economics and Administrative Sciences at Al-Azhar University ,Faculty

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR ,ORGANISATION ,ROLE ,LEVEL)

2018 The Second Scientific Conference (Contemporary Development Issues),Chairman,University

2016 The First Scientific Conference for Community Development,Chairman,University

2007 Journal of Al-Azhar University,Member,University

2006 The Consultative Council of Professional Statistics for Palestine,Advisor,National

2006 The International Biometrics Society,Member,International

2005 The International Association for Statistical Education,Member,International

2000 Palestinian Internet Association,Member,National

1996 Gaza Central Election Committee, at the first Palestinian Legislative Election ,Member,National

1995 Palestinian Economists Association,Chairman,National

1994 Society of Palestinian Academics,Member,National

AREAS OF EXPERTISE

(AREA)

Regression Analysis , Linear Models , Sampling Theory , Time Series , Demography , Statistical Packages and Data Analysis , Experimental Design , Applications of Statistics in Business and Economics , Multiple Comparisons , Stochastic Processes ,

SELECTED PUBLICATIONS

- (Book \ Chapter in Book)

1 Abdalla M. El-Habil (1997) . Financial Mathematics, , Gaza

2 Abdalla M. El-Habil (1995) . General Mathematics, ,

- Article in Academic Journal

1 Dr. Abedallah M A Al Habeel (2015) . Using classification methods in identifying the labor categories in Palestine,,() ,. (ISI Cited Publication)

2 Abdalla M. El-Habil, Ali H. Abuzaid & M. K. Abu El-Qumsan (2015) . On The Robustness of Right and Middle Censoring Schemes in Parametric Survival Models,Communications in Statistics ,() ,. (ISI Cited Publication)

3 Abdalla Mohammed El-habil (2013) . An application on Fractional Factorial Designs, Al-Azhar University - Gaza,15(1) ,. (ISI Cited Publication)

4 Abdalla M. El-Habil (2012) . An application on Mulltinomial logistic Regression Model,Pakistan Journal of Statistics and Operation Research, Pakistan,8(2) ,271-291. (ISI Cited Publication)

5 Abdalla M. EL-Habil (2011) . Remedy of milticollinearity using Ridge regression,Journal of Al-Azhar University - Gaza , Volume 13(No.1) ,127-141. (ISI Cited Publication)

6 Abdalla Mohammed El-Habil (2010) . A study of detecting outliers in time series using simulation,Tanmiat Al-rafidain Magazine, University of Mosel, Republic of Iraq,100(32) ,9 - 20. (ISI Cited Publication)

7 Abdalla M. EL-habil (2008) . Modeling the exchange rate of the Jordanian Dinar and US Dollar against the Israeli Sheikl,Tanmiat Al-rafidain Magazine, University of Mosel, Republic of Iraq,89() ,. (ISI Cited Publication)

8 Abdalla M. El-Habil (2007) . The Economic Potential Abilities of Animal Breeding in the Gaza Strip,Tanmiat Al-rafidain Magazine, University of Mosel, Republic of Iraq,86(29) ,. (ISI Cited Publication)

9 Abdalla M. El-Habil (2007) . Measuring the Impact of a New Policy on Industry in Gaza,An-Najah University Journal for Research, Nablus, Palestine ,21(2) ,. (ISI Cited Publication)

10 Abdalla M. El-Habil (2006) . Assessing the impact of central bank intervention on exchange rate: New evidence from transfer function modeling,An-Najah University Journal for Research, Nablus, Palestine,20(3) ,. (ISI Cited Publication)

11 Abdalla M. El-Habil (2006) . Assessing the impact of central bank intervention on exchange rate: New evidence from intervention modeling,Al-Azhar University - Gaza,8(1) ,. (ISI Cited Publication)

12 Abdalla M.El-Habil (1998) . The Economic Potential of Fisheries in the Gaza Strip,Al-Azhar University - Gaza,2(2) ,. (ISI Cited Publication)

13 Abdalla M. El-Habil (1992) . Demographic Statistics of the Gaza Strip,Shu'un Tanmawiyyeh, The Arab Thought Forum, Jerusalem,() ,. (ISI Cited Publication)

- Proceedings

1 Abdalla M. El-Habil Mohammed Soboh (2016) . The Efficiency of the Criteria for Selecting Time Series Models Using Simulation,The First Scientific Conference for Community Development,,,. (ISI Cited Publication)

SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

Ongoing

* Master , ,Baysian estimation for exponential distributions ,2022 ,
* Master ,Nada Yousef abu sheeha ,Procedures for selecting subsets of variables in regression models: problems and alternative methods ,2022 ,

Completed

* Master ,Ali Issam Alzomara ,Dimension reduction techniques using principle component analyasis and cluster analysis ,2020 ,
* Master ,Tarek Ziad Hassona ,Comparing forecasting methods of financial data ,2019 ,
* Master ,Ismaeel Zakaria Zaid ,Comparing the forecasting accuracy of GARCH models using Saudi stock market prices ,2018 ,
* Master ,Jannat El-Astal ,Comparison of methods for detecting outliers in medical data ,2018 ,
* Master ,Mohammed Ismaeel Khader ,Using Panel Data Analysis to determine Factors of Earth Warming ,2016 ,
* Master ,Taha saeed Al Hato ,A Comparative study on ARIMA model and Exponential smoothing method in Time series Forecasting ,2016 ,
* Master ,Mohammed Soboh ,The efficiency of the criteria for selecting time series models using simulation ,2015 ,
* Master ,Ibrahim Awadalla ,Using Box-Jenkins Methodology for prediction the status of marriage and divorce in Gaza Strip ,2015 ,
* Master ,Yasser Aabed ,Statistical methods in studying the factors affecting on the Polygamy rate in Palestine ,2015 ,
* Master ,Mohammed Zidan ,Using Cointegration and the Granger causuality in the time series analysis ,2014 ,
* Master ,Wesam Hewaehi ,Using the multiple linear regression model to find the most factors affecting on the Fertility rate ,2014 ,
* Master ,Abdalla El Dirawi ,Use of K-Nearest Neighbor lgorithm and Box-Jenkins method in the prediction of time series ,2014 ,
* Master ,Rawan El Sepakhi ,A comparative Investigation of Ridge Regression and Logistic Regression as a Remedy of Multicollinearity Problem a Case Study Armenia Demographic and Health Survey 2010 ,2015 ,
* Master ,Ahmad Al-Batran ,The Relation between Income Inequality and Economic Growth (Empirical Study of a set of countries during the period 1980-2010 ,2014 ,
* Master , Riad Al-Affifi ,The Use of Multinomial Logistic Regression Model on Physical Violence Data ,2010 ,
* Master , Salah Abu Samaan ,Estimation of life expectancy ,2010 ,
* Master ,Nedal Omer Al-Shaikh Ali ,Detection of Multicollinearity in Multiple Linear Regression Models ,2011 ,
* Master , Husam Al-khatib ,Fractional Replication as a solution of Factorial Design when number of treatments is large ,2011 ,
* Master , Mohammed El-Gharib ,Validation and Evaluation of Data Mining Classification Models ,2012 ,
* Master , Majed El-Jazzar ,A Comparative Study between Linear Discriminant Analysis and Multinomial Logistic Regression in Classification and Predictive Modeling ,2012 ,
* Master ,Ihab Abu Zuiter ,Identification methods in time series models; the case of the Palestinian banking sector ,2012 ,
* Master , Husam Shaqoura ,Using seasonal Box-Jenkins models in forecasting of water consumption in Khan Younis ,2013 ,
* Master ,Monis M. Nassr ,Using BOX- JENKINS Time Series Models to Forecast the Trend of Temperature Change in the Eastern Mediterranean Region ,2013 ,

Completed

* Master , Tarek Tayeh ,A comparative study of Portmanteau test statistics in time series ,2013 ,
* Master , Husam Salama ,Using the classification methods in determining the Palestinian labor force classes ,2013 ,
* Master ,Mustafa Abu El-Qumsan ,On the Robustness of censoring schemes with Parametric Survival data ,2014 ,

EXPERT/TECHNICAL CONTRIBUTIONS

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

Member of the Scientific Research Council ,Al-Azhar University, Gaza ,Consultant ,2019 , ,University

Member of the Promotions and Confirmation Committee ,Al-Azhar University, Gaza ,Consultant ,2019 , ,University

Consultancies ,many institutions ,Consultant , , ,International

Advisor of the Palestinian Advisory Council of Official Statistics ,Palestinian Central Bureau of Statistics ,Advisor , , ,National

High proficiency in statistical analysis survey techniques and qualitative research ,many institutions ,Professional , , ,National

Leading and working independently on assessments, surveys, data base design, and evaluations ,many institutions ,Leader , , ,National

EVALUATION ACTIVITIES

(DESCRIPTION ,EVALUTION ,YEAR)

Book/ Article in Journal Reivewer	* (2011) Agricultural drought analysis of Chapai Nawabgani district in Bangladesh:Application of a Markov model ,
Examiner PhD /Msc Thesis	* Mohammed Abu Jarad (2014): Comparison between Box-Jenkins methedology and Neural networks to predict the number of heart disease deaths in Gaza Strip ,
Book/ Article in Journal Reivewer	* (2012) Derivation of Kalman filter: A case of Gaussian State Space model ,
	* (2011) An Evaluation of the Performance of Vocational Training Institutes Being Run by The Pakistan Bait-ul-Maal ,
Examiner PhD /Msc Thesis	* Asim Yasin (2011): Comparison between ARIMA Models and Neural Networks Models Using Different Estimation Techniques ,
	* Naji El-Qiq (2010); “Comparison between Goodness of Fit Tests in Logistic Regression Models” ,
Book/ Article in Journal Reivewer	* (2011) Prediction of the likelihood of households food security in the Lake Victoria region of Kenya ,
Examiner PhD /Msc Thesis	* Mohanned Ahmed Alkahloot (2022): Using cluster analysis to identify patterns of ground water in the Gaza Strip ,
	* Mohammed Iqelan (2005): On Multivariate Kernel Density Estimation ,
	* Abd Elnaser Al-Jazar (2005): The Lambda Method for Density Estimation ,
	* Khalid Mghari (2010); Estimating the Number of Clusters in Genetics of Acute Lymphoblastic Leukemia Data” ,
	* Ihab Abu Saif (2011): “Forecasting Performance in Time Series Regression ,
	* Mohammed Barbakh (2012): A study on the Violation of HomoskedasticityAssumption in Linear Regression Models ,
	* Mahmoud Abu-Azzoum (2012:) “Statistical Methods to predict Ischemic Stroke in Gaza Strip ,
	* Mohammed Ali Nassar (2013): A comparative study among Logistic Regr., Discrim analysis and Neural Net. to predict the Company Financia Failure ,
	* Mohammad Aukal (2011): “Survival Analysis of Breast Cancer Data in the Gaza Strip” ,
	* Nisreen Nour-Eddin (2012): “On the Analysis of Crime and Violence Data ,
	* Rana El-Wali (2013): “On the Estimation of Unmet Need for Family Planning in Palestine ,
	* Ashraf Abu-Samra (2012):“Comparative Study of Classification Methods for Patients with Hypertension in Palestine ,
	* Alaa El Rgeb (2013) : Comparative study of Portmanteau tests for residuals autocorrelation for ARMA models ,
Book/ Article in Journal Reivewer	* (2011) A Principal Component Analysis of Determinants of Private Investment in Egypt ,
	* (2012) Structural Breaks, Automatic Model Selection and Forecasting Wheat and Rice Prices for Pakistan ,
Examiner PhD /Msc Thesis	* Darweesh El-Nemer (2018): Multivariate Experimental Designs Models (Application on MANOVA and MANCOVA) ,

Examiner PhD /Msc Thesis

* Wala A. R. Abu El-laban (2017): On Angular Functional Relationship Model with wrapped Cauchy Errors ,

Book/ Article in Journal Reivewer

* (2011) Testing the weak form of efficiency of Pakistan stock market via non-parametric approaches ,
* (2012) Measuring and Forecasting TFP in Agriculture Subsectors of Iran during 5-Year Socio-Economic Development Plans ,

Examiner PhD /Msc Thesis

* Ghadeer Nabeel Al Muzaini (2021): Using Rasch Model for measuring Multiple Intelligences ,2021
* Hassan abdelrazeg Albarbarawi (2021): Survival Analysis of Prostate Cancer Patients in the Gaza Strip ,2021
* Mhamad B. Hamad (2020): AComparison study between hierarichical cluster analysis and nonhierarchical in classification of labor force in Palestine ,2020
* Enas Al-Ajoury (2020): Statistical Methods for Studying Genetic Variatio in Populations ,2020
* Aya Abdelmenim EL-Qotaty (2019): Multivariate Regression modeling for Functional Data ,2019
* Siham M. Issa (2019): Multivariate Generalized Hyperbolic Distribution in Generalized Regression Models ,2019
* Saleh Hussien Abu Batnin (2019): Using the family of Weibull distribution in Reliability analysis ,2019
* Saria Altaweel (2019): Using hybrid of ARFIMA-ANN models to predict global wheat prices ,2019
* Mohammed Sadeq (2019): A Comparative study of hybrid models ARIMA-ANN and ANN-ARIMA to predict global gold prices ,2019
* Inas Abdalla Abed (2018): On the detection of outliers in Meta regression ,2018
* Iad Younes Abu Lebda (2018): Using Markov and ARIMA models in forecasting the exchange rate of Dollar against Sheikel ,2018
* Inas Nassar Abu Amra (2018): Statistical Inference on Johnson Distributions and its Characteristics ,2018
* Ahmad Fathi Abu Qamar (2018): A comparative study on ARIMA and ANN models in forecasting oil prices globally ,2018
* Yasser mahmoud El-Haj (2017): Using Statistical Methods to predict the fish quantities produced in Gaza Strip ,2017
* Mohammed alhallaq (2017): Cardiotocography Data Visulation Using Correspondence Analysis ,2017
* Ahmad Atef Idwan (2017): Using ARFIMA Models in Forecasting Global Weat Prices ,2017
* Noha Khaled Aljaeih (2016): On the Inverse Gaussian Kernel Estimator o the Hazard Rate Function ,2016
* Naheel khaled El-Geeg (2016): The use of statistical methods to the stud of factors affecting the ICSI process in the Gaza Strip ,2016
* Enas Atef Inchasi (2016): The Generalized Lambda Distribution and its use in fitting distributions to data ,2016
* Waed Hassan Aabed (2016): Principal Components against Collinearity problems in Regression Models and Discriminant Analysis ,2016

Book/ Article in Journal Reivewer

* (2016) Redressing Disdained Statistical Concepts ,2016

Examiner PhD /Msc Thesis

* Enas Atef Inchasi (2016): The Generalized Lambda Distribution and its use in fitting distributions to data ,2016
* Sameer faraj Abu Dahrouj (2016): Comparison of Survival Models for studying the determinants of child mortality in Palestine ,2016
* Basem shehdeh shaban (2015): Using (Lee-Carter) method for forecasting of the mortality rates ,2015
* Ahmed Majed El-deeb (2015): Weibull-Lomax Distribution and its Properities and Applications ,2015
* Ahmed Majed El-Deib (2015): Weibull-Lomax Distribution and its Properties and Applications ,2015
* Mohammed Shehada (2015): Statistical Inference on the Multinomial Logistic Regression Coefficients with application ,2015
* Aya A. Sinwar(2015): On The Metropolis-Hastings Algorithm ,2015
* Fathi Sheikh Al-eed (2014): Using Discriminant Analysis and Multinomial Logistic Regression in the Classification ,2014
* Bilal Abu Imara (2014): Comparative Study of Detection and Remedy Techniques for Autocorrelated Disturbances in Regression Models ,2014
* Mohammed Asfour (2014): The Gibbs Sampler In Bayesian Inference ,2014
* Rasha Darweesh (2014): Canonical Correlation Analysis of Big Five Factors of Personality and Future Anxiety ,2014
* Iaad Alkanoo (2014): On the Truncated Distributions within the Exponential Family ,2014
* Fadi Salem (2014): Forecasting Methods of Crime Rates in Gaza Strip ,2014
* Bilal Abu Samaan (2013): A typical use monitoring (combined cumulative and moving averages) in the quality control of concrete blocks ,2013

TEACHING

(LEVEL ,COURSE)

First Degree	* Applied Statistics
	* Principles of Statistics
	* Demography
	* Experimental Design
	* Sampling Theory
	* General Mathematics
	* Statistical Packages and Data Analysis
	* Stochastic processes
	* Statistical Inference
	* Financial Mathematics
	* Mathematical Statistics
	* Regression Analysis
Post Graduate	* Business Statistics
	* Experimental Design
	* Advanced Statistical Analysis
	* Statistical Packages and Data Analysis
	* Linear models
	* Time Series
	* Stochastic processes
	* Sampling Theory

CONTRIBUTION TO SOCIETY

(START DATE - END DATE ,CONTRIBUTION ,LEVEL)

-	* High proficiency in statistical analysis survey techniques and qualitative research. ,National
-	* Leading and working independently on assessments, surveys, data base design, and evaluations ,National
2007 - 2011	* Member of the Palestinian Advisory Council of Official Statistics ,University
-	* A statistical consultant to many institutes ,National

SKILLS

(SKILL ,PROFICIENCY)

WORD, EXCEL, POWERPOINT ,Excellent

SPSS, MINTAB, SAS, S-PLUS, and SCA ,Excellent