

Curriculum Vitae

Name : Ahmed Darwesh Omar Abid

Birth : Tiaf - Saudi Arabia in April , 8 , 1951

Address : P.O. Box 71115, Riyadh 11587 Saudi Arabia

Current Position : Professor at the Dept. of Quantitative Analysis
College of Business Administration - King Saud University

E-Mail : darwesh@ksu.edu.sa OR aadarwesh@hotmail.com

Major : Applied Statistics(Sequential Analysis, Demography, Actuarial Sciences)

Degrees: -

- Ph.D. in Statistics, Oklahoma State University, Stillwater, Oklahoma, USA, July 1985.
- MS in Applied Statistics, Purdue University, West Lafayette, Indiana, USA, Dec. 1980.
- BS in Applied and Pure Mathematics, King Saud University, Riyadh, KSA, June 1976.

Experiences and Administrative Positions: -

- Participated by attending The 2nd International Conference and Exhibition on Biometrics and Biostatistics, Hilton Chicago/Northbrook, USA , June 10-12, 2013.
- Participated by attending The eighth World Congress in Probability and Statistics, Grand Cevahir Hotel and Convention Center, Istanbul, Turkey, July 9-14, 2012.
- Participated by attending The 1st International Conference on Decision Modeling, University Utara Malaysia, Kedah, Malaysia, 15 – 18 March, 2012.
- Participated by attending The 7th International Conference on Data Mining, Monte Carlo Resort, Las Vegas, Nevada, USA, July 18-21, 2011.
- Chairman of the department of Quantitative Analysis and member of the council of the College of Business Administration for two years from June 13, 2009.
- Chairman of the department of Management Information Systems and member of the council of the College of Business Administration from Sep. 9, 2008 to June 12, 2009.
- Member of the Editorial Board for the Journal of King Saud University (Administrative Sciences) for two years from Feb. 16, 2008.

- Professor at the department of Quantitative Analysis from Oct.,11,2006 to date, Associate Professor from Dec., 14,1993 to Oct.,10,2006, and Assistant Professor from Oct. 5, 1985 to Dec. 13, 1993.
- Member in the American Statistical Association (ASA), the Institute of Mathematical Statistics (IMS), the International Biometric Society (IBS), and the Bernoulli Society (BERN).
- Participated by presenting a paper at The 36th International ASTIN Colloquium 4 -7 September 2005, ETH Zurich
- Participated in teaching quantitative methods(1) to the students of the marketing diploma and accounting diploma at the College of Applied Studies and during the second semester of the academic year 2004/2005.
- Participated by attending The 38th conference on statistics, computer science and operation research, Cairo University, Cairo, Egept, December 13 - 16, 2003.
- Participated by attending The 33rd Annual conference on Population, Development and Challenges of The 21st Century, Cairo Demographic Center, Cairo, Egept, December 16-19, 2003.
- Participated by attending The International Conference on Applied Statistics, Actuarial Science and Financial Mathematics. December 17-19, 2002, Hong Kong.
- Had a sabbatical year during the academic year 1990/1991, during the academic year 1996/1997 and during the academic year 2002/2003.
- Participated in teaching quantitative methods in marketing course to the students of the applied marketing diploma in the Chamber of Commerce and Industries during the second semester of the academic year 1998/1999.
- Participated in teaching probability course to the students of the statistical studies diploma in the Institute of Public Administration during the first semester of the academic year 1997/1998.
- Participated by presenting a paper at The 31th conference on statistics, computer science and operation research, Cairo University, Cairo, Egept Dec.1996.
- Participated in teaching elementary quantitative methods (2) course to the students of King Fiasal Air college during the second semester of the academic year 1995/1996.
- Member of the council of the College of Administrative Sciences during the academic years 1991/1992, 1992/1993, and during the first semester of the academic year 1993/1994.

- Acting head of the department of Quantitative Methods and member of the council of the College of Administrative Sciences from Sep. 27,1993 to April, 18,1994.
- Participated as a member of the teamwork for "*A study of the cost of health services provided by ministry of health in the Kingdom of Saudi Arabia*" Research Center, College of Administrative Sciences, King Saud University, Riyadh, 1989.
- Participated by presinting a paper at The 24th conference on statistics, computer science and operation research, Cairo University, Cairo, Egept Dec.1989.
- Participated by teaching a course in statistics and economic research methods given by the Institute of Diplomatic Studies, Mnistry of Forein Affairs, Riyadh, Saudi Arabia, 1989.
- Acting head of the department of Quantitative Methods during summer semester 1985/1986, summer semester 1986/1987 and summer semester 1991/1992 .
- Head of the department of Quantitative Methods and member of the council of the College of Administrative Sciences from Aug. 9, 1987 to July 17, 1989.
- Representing the department in the research center of the College of Administrative Sciences from 1986 to 1988.
- Teaching Assistant at the department of Quantitative Methods from June 1976 to Oct. 4, 1985

Scientific Work (in English):-

- 1- Altassan, Khalid M., El-Sherbiny, Mahmoud M., Abid, Ahmed D.(2014)"*Artificial Immune Algorithm for Solving Fixed Charge Transportation Problem*" Appl. Math. Inf. Sci.8, No. 2, 751-759 (2014).
- 2- Altassan, Khalid M., El-Sherbiny, Mahmoud M., Abid, Ahmed D.(2012), "*A Novel Artificial Immune Algorithm for Solving Fixed Charge Transportation Problems*" submitted to 2012 International Conference on Innovation and Information Management.
- 3- Abid, A.; Kamhawey, A and Alsalom, O. (2006) "*Graduating the Saudi Crude Mortality Rates and Constructing their Monetary Tables*" Journal of King Saud University, Volume (19), Administrative Sciences (1), (23- 39).
- 4- Kamhawey, A.; Abid, A. and Altassan, K. (2005a)"*A Simple Actuarial DFA Model: Applicable on A Saudi Experience*" The Magazine of Actuarial Society of India, Vol.XVI, No.1, (6-10).

- 5- Mukhopadhyay, N. and Abid, A. (1999a) "*Accelerated sequential shrinkage estimation*" " Metron , Volume (57) , (159-171).
- 6- Mukhopadhyay, N. and Abid, A. (1999b) "*Accelerated sequential sampling for generalized linear and AR (p) models*" Stochastic Modelling and Application Journal(SMAJ) , Volume (2) , Number (1) , (1-15).
- 7- Abid, A., D. (1997) "*An alternative formulation of the accelerated sequential sampling methodologies for the regression parameters*" Scientific journal of business studies and research, Zakazik University – Banha branch, No (1), (355-368).
- 8- Abid, A., D. (1996) "*Accelerated sequential sampling methodologies for the regression parameters*" The 31st conference on statistics, computer science and operation research, Cairo University, Volume (31), Part (2), (101-114).
- 9- Abid, A. (1993) "*Point estimation for the difference of two multinormal means*" Scientific journal of economic and business, Ain shams University, No (1), (155-170).
- 10- Mukhopadhyay, N. and Abid, A. (1992) "*Sequential sampling methodologies for comparing strata means*" Commun. in Statist. Theory and Methods, Volume (21), No (2), (485-500).
- 11- Shalabe, O. and Abid, A. (1989) "*Joint confidence region for the parameters of accelerated life testing models*" The 24th conference on statistics, computer science and operation research, Cairo University, Volume (I), Part (3), (18-34).
- 12- Mukhopadhyay, N. and Abid, A. (1986a) "*Fixed-size confidence region for the difference of the means of two multinormal populations*" Sequential Analysis, Volume (5), No (2), (169-191).
- 13- Mukhopadhyay, N. and Abid, A. (1986b) "*On fixed-size confidence region for the regression parameters*" Metron, Volume (44), (293-306).

Scientific Work (in Arabic): -

- 1-Abid, A.; Kamhawey, A. (2008) " *Evaluating The Saudi Retirement Pension Funds by an Integrated Actuarial Data Management and Information Systems*". Journal of King Saud University, Volume (20) Administrative Sciences (2), (281- 315).
- 2- Abid, A. (2006) "*Coparing proposed alternatives for some who deserve saudi pension and determining the retrieved period – real cases –*". Research Center, College of Administrative Sciences, King Saud University.
- 3- Albasher, Z. and Abid, A. (2004) "*Statistical Nonparamitric Methods –Indroduction -*" Alrushd Library, Riyadh, Kingdom of Saudi Arabia.
- 4- Makhlof, I. and Abid, A. (1996) "*The application of the minimax criterion to determine the decisions of producing and industrial countries in the international oil market*" Journal of King Saud University, Volume (8), Administrative Sciences (1), (25-50).

- 5- Albasher, Z.; Oudah, A. and Abid, A. (1994) *"Applying the logistic model in estimating the possibility of work movement between the public and private sectors in the Kingdom of Saudi Arabia"* Public Admin. , Volume (34), No (1), (71 - 94).
- 6- Abid, A. (1993) *"Constructing abridged life tables for each the males and females in the Saudi population"* Journal of King Saud University, Volume (5) Administrative Sciences (2), (361- 386).
- 7- Abid, A. (1992a) Translation to Arabic *"Sampling Methods in Auditing"*, General Auditing Bureau, Riyadh, Saudi Arabia.
- 8- Abid, A. (1992b) Translation to Arabic *"Statistical Methods in Auditing"*, General Auditing Bureau, Riyadh, Saudi Arabia.
- 9- Abid, A. (1991) *"Estimating an abridged life table for the population of Saudi Arabian Kingdom and the expectation of life at birth for each of the males and females"* Scientific journal of economic and business, Ain shams University, No (2), (163-174).