

CURRICULUM VITAE

Personal Data:

Name & Address:

Jaffar Selman Almousawi
Department of Basic Sciences and Mathematics,
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Philadelphia University,
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Jordan.

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Place and DOB: Baghdad, Sept. 14, 1952

Nationality: Iraqi

Gender: Male

Marital Status: Married

<u>Name</u>	<u>Relationship</u>	<u>DOB</u>	<u>Occupation</u>
Dalal A. Alkadi	Wife	March 23, 1953	Univ. professor
Reem	Daughter	July 23, 1981	Grad. student
Ali	Son	April 3, 1987	Univ. student

Languages: Arabic (mother tongue) and English

Passport Information

Passport No. 1562007
Issuing Authority Baghdad
Date of Issue 24 - 09 - 2007
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Education:

1984	Ph.D.	Statistics	Oklahoma State Univ., Stillwater, Oklahoma, USA
1980	M.Sc.	Statistics	Mississippi State Univ., Starkville, Mississippi, USA
1975	B.Sc.	Statistics	University of Baghdad, Baghdad, Iraq

Ph.D. Dissertation: Fixed-Size Confidence Regions for the Mean Vector of a Multinormal distribution.

M.Sc. Thesis: A Geometric Look at Factorial and Nested Designs Having Two Factors and Some Repeated Measures Models.

Employment History: (both academic and administrative)

2001 -	Associate Prof.	Dept. of Basic Sciences	Philadelphia University, Jordan
1996 - 01	Associate Prof.	Math. Dept.	The Hashemite University, Jordan
1992 - 96	Associate Prof.	Stat. Dept.	Alfateh University, Libya
1990 - 92	Associate Prof. / Head	Dept. of OR	Alrafidain University, Iraq
1988 - 90	Associate Prof. / Head	Dept. of Stat.	University of Basrah, Iraq
1985 - 88	Assistant Prof.	Dept. of Stat.	University of Basrah, Iraq
1984 - 85	Assistant Prof.	Dept. of Stat.	University of Baghdad, Iraq

Previous Teaching Experience:

Institution:

Undergraduate Courses

Graduate Courses

Philadelphia University, Jordan

Introduction to Statistics and Probability, Theory of Probability, Experimental Designs, Applied Probability, Biostatistics, Math Stat

The Hashemite University, Jordan

Statistical Methods(1), Statistical Methods(2), Biostatistics, Statistics for Business and Economics Students, Sampling Methods, Experimental Designs, Probability Theory, Mathematical Statistics, Calculus(1), Calculus(2), Mathematics for Engineering(1), Mathematics for Engineering(2)

Alfateh University, Libya

Statistical Methods(1), Statistical Methods(2), Probability Theory, Mathematical Statistics, Design and Analysis of Experiments, Sampling Techniques, Regression, Calculus(1), Linear Algebra

Alrafidain University, Iraq

Probability Theory, Mathematical Statistics, Regression, Calculus

University of Basrah, Iraq

Calculus, Statistics for the Business and Economics Students, Probability Theory, Mathematical Statistics, Regression

Mathematical Economics, Quantitative Methods, Advanced Statistics

University of Baghdad, Iraq

Probability Theory, Mathematical Statistics, Regression, Econometrics, Sampling Techniques, Calculus, Linear Algebra

Sequential Analysis, Probability Theory, Linear Models, Multivariate Methods

Level of Computer

Command:

SPSS and MINITAB: I am familiar with all of the basic aspects of these two statistical packages in windows. When these two packages are available at the place where I teach and time permits, I usually teach my students how to analyze their statistical data and to do their home works.

Word Processing: I am competent in word processing. I have worked most with *Microsoft Word*. I am also familiar with the use of *Microsoft Power Point*.

Research and Creative

Activities:

I usually work with faculty members in the different disciplines of the university helping them in the designing and analyses of their research work activities. Moreover, the following is a list of published research work I have done.

- Almousawi, J. S. (1997). "A Two-Stage Procedure for Estimating the Difference between the Means of Two Multivariate Normal Distributions". Dirassat, University of Jordan Journal, Natural and Engineering Sciences, **24, 1**, pp 174-177, Jordan.
- Almousawi, J. S. (1992). "Unbiasedness of Estimators and Test of Hypotheses in Two-Stage, Purely Sequential, and Three-Stage Procedures". Dirassat, University of Jordan Journal, **19A, 3**, Jordan.
- Almousawi, J. S. (1992). "Fixed-Size Confidence Regions for Regression Parameters in a Multivariate Linear Gauss-Markoff Model". Journal of the Proceedings of the 2nd Conference of the Iraqi Statistical Society, pp 283-298, Baghdad, Feb. 26-27, Iraq.
- Almousawi, J. S. (1989). "On Estimating the Difference of Location Parameters of Two Multivariate Normal Distributions". Proceedings of the 24th Annual Meeting of Statistics, Computer Sciences, and OR, University of Cairo, Dec. 23-25, Egypt.
- Almousawi, J. S. (1988). "A Sequential Procedure to Estimate the Mean of a Multivariate Normal Distribution". Tanmyiate Alrafidain, University of Mousel Journal, **24**, pp 5-12, May, Iraq.
- Almousawi, J. S. (1988). "An Optimal Two-Stage Procedure to Estimate the Difference between the Mean Vectors of Two Multivariate Normal Distributions". Journal of the College of Administration & Economics, University of Baghdad, **2**, the 4th year, pp 725-738, Iraq.
- Mukhopadhyay, N. and J. S. Almousawi (1986). "Fixed-Size Confidence Regions for the Mean vector of a Multinormal Distribution". Sequential Analysis Journal, **2, 5**, pp 139-168, USA.

- Published Books:** ⇒ The author of "Basic Statistics", published in Arabic by the University of Basra Press, 1990.
- ⇒ The author of "An Introduction to Statistics", a Text Book in Philadelphia University, Jordan. 1st Edition , 2009, Published by Dar Albarraka, Amman, Jordan.
- Other University Activities:** ⇒ I have been a member of different university committees, e.g., committee of syllabus, committee of the library, committee of graduate students, etc.
- ⇒ The External Examiner in the committee of a Ph.D. student in Mathematics in the University of Jordan.
Name of student: Salima Abdulhafed Alian Almutlak
Dissertation Title: Characterization of Maximum Entropy Models
Department: Mathematics
Faculty: Science
Date: 22 Dec., 2008
- Conferences** The 1st Arab Statistical Conference, Amman-Jordan, 12-13 Nov./2007.
- Workshops:** (1) The Reality of Cancer Management in Jordan from 1999 – Lost Time. Held in the Council for Science and Technology, Thursday, 4 / 11 / 2004, Amman, Jordan.
- (2) "Closing the Digital Gap in the Mediterranean Region"
1st EUMEDIS International Conference, Workshop 4- Education: Distance Learning and New Goals for Education in the Mediterranean Region, Dead Sea Resort-Jordan, 17-18 April, 2005.
- E-Learning:** I am the developer of two e-learning courses in statistics:
(1) Introduction to Probability and Statistics
(2) Biostatistics
These two courses are published on-line in the website at the following address:
Pleiad.unesco.org
The above mentioned two e-learning courses have been accomplished in cooperation with the Avicenna Virtual Campus, Avicenna Online Courses in Philadelphia University.
- Rewards and Letters of Appreciation** I have received a letter of thanks and appreciation from professor Dr. Marwan Kamal, President of Philadelphia University. Number 103/16/8013 in 30/9/2009.

References:

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