

# *Esam Abdul Qader Omar Al-Sawi*

*M. Sc. in Statistics*

*B.Sc. in Statistics*

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## **Education:**

- **General Secondary Certificate**, Amman –Jordan.
- **B.Sc. in Statistics with Sub major in Computer Science** (2000) from Al-Yarmouk University.
- **M.Sc. in Statistics** (Mathematical Statistics) May, 2003.

## **Working and Teaching Experience:**

- **Feb, 2000 - Jun, 2002:** Teaching assistance, Stat. Dep., Al Yarmouk University.
- **Sep, 2003 - Sep, 2004:** as a Statistician, ACNielsen-Amer (leading company in marketing research). (Jordan office)
- ✓ **Sep, 2003 - Now:** lecturer, Mathematical science, King Fahd University for Petroleum and Minerals (KFUPM).
- ✓ **I taught the following:** PYP Mathematics, Calculus I, Introduction to Statistics, Business Statistics, and Statistics for Engineering and Scientists. (PYP002, MATH101, MATH101 R, MATH102 R, MATH131, MATH132, STAT201 L, STAT211, STAT212, STAT319, STAT319 L)

## **Skills:**

- *I have excellent experience in the following packages: MINITAB, SPSS, MATHEMATICA, SAS, and STATISTICA.*
- *Excellent and well practice on: 2000 and XP, office 2000, and office 2003.*
- *I have studied the following programming languages: PASCAL, FORTRAN77, C++, and BASIC.*

## Professional Activities

	<b>Title</b>	<b>Date</b>	<b>Place</b>
<b>Conferences</b>			
√	MLRT and MUMPT using MERSS. 3-rd scientific conference for faculty of Arts and Science.	Jun 21-23, 2003	AI AI-BAYT University, AL Mafrag, Jordan.
<b>Seminars</b>			
√	Introduction to the SPSS statistical package	Oct 25, 2005	KFUPM
√	Modified Inference about the Location Parameter of the Logistic Distribution Using Type II Censored Samples	May 29, 2007	KFUPM
<b>Short courses</b>			
√	Organizing and teaching the following short course: "Statistical Analysis using SPSS"	Feb 10-16, 2007	KFUPM
<b>Workshops Attending</b>			
√	Attending workshop about "Data Collection and Analysis for Strategic Planning".	Nov 17, 2005	KFUPM
√	Workshop on the University Strategic Plan.		KFUPM
√	Workshop on Basics of WebCT.		KFUPM
<b>Others</b>			
√	Member of " <b>Enhancing Faculty, Students and Staff Motivation</b> " project.	06/07	KFUPM
√	Member of AFFAQ team	05/07	KFUPM

## PUBLICATIONS

No	Title	Status
1	W. A. Abu-Dayyeh and E. A. Sawi, "Modified Inference about the Location Parameter of the Logistic Distribution Using Type II Censored Samples," <i>Pakistan Journal of Statistics</i> , vol. 22, no. 6, pp. 1-12, Aug. 2006.	Published
2	W. Abu Dayyeh and E. A. Sawi, "Modified Inference about the Mean of the Normal Distribution Using Type II Censored Sampling," <i>International Journal of Statistical Science</i> , Feb. 2007	Published
3	W. A. Abu-Dayyeh and E. A. Sawi, "Modified Inference about the Mean of the Exponential Distribution Using Moving Extreme Ranked Set Sampling," <i>Statistical Papers</i> , May 2007	Accepted
4	'Modified testing about the mean of the normal distribution using Moving Extreme Ranked Set Sampling'	Submitted
5	' Estimating $P(Y < X)$ using Ranked Set Sampling in Case of the Exponential Distributions', <i>Communications in Statistics, Theory and Methods</i> . Muttalak, Hussein, Abu-Dayyeh, Walid, Saleh, Mohammad and Al-Sawi, Esam, (2007).	Submitted
6	Muttalak , W. A. Abu-Dayyeh, E. Al-Sawi and M. Al-Momani "Confidence interval estimation of the location and scale parameters of the logistic distribution using pivotal method" H. A.	Submitted
7	'Maximum Likelihood Estimator of the Shape Parameter of the Weibull Distribution using Ranked Set Sampling'. Abu-Dayyeh, Walid, Nammas, Reyad and Al-Sawi, Esam, (2007). <i>Statistical Papers</i> (Germany)	Submitted