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ACADEMIC BACKGROUND

Ph.D. Arizona State University, Tempe, Business, 1994
M.Sc. Arizona State University, Tempe, Arizona, Business, 1991
B.A. King Saud University, Riyadh, Saudi Arabia, Business, 1985

WORK EXPERIENCE

Work Experience

Academic

Vice Dean for Technical Affairs, Deanship of Faculty and Personnel Affairs (January, 2008 - 2012).
Vice Dean for Academic Affairs, College of Administrative Sciences, King Saud University (January, 2005 - January, 2007).
Chairmen, Quantitative Methods Department, Administrative Sciences College, King Saud University (January, 2000 - January, 2005).
General Manager, IT Department, Administrative Sciences College, King Saud University (April, 1996 - January, 2005).

Consulting Experience

2006-NOW: King Abdulaziz Center for National Dialog, Part-time consultant, a number of studies has been done and published
www.kacnd.org.sa
1997-2003: Ministry of transportation, Part-time consultant

Paid Service Experience

1995-2011: Studies, conducting many field studies in the area of management, economics, education and finance.
2005: Training, training course in data manipulation

TEACHING

Courses Taught

QUA 609 Applied Multivariate Analysis: This course is designed to provide students with knowledge of the concepts underlying multivariate techniques with an overview of actual applications in business. Topics covered include: review of matrix theory, univariate normal, t distribution, chi-squared distribution, F distributions, and multivariate normal distributions. Inference about multivariate means, Hotellings T2, multivariate analysis of variance,

multivariate regression, and multivariate repeated measures. Inference about covariance structure, principal components, factor analysis, and canonical correlation. Multivariate classification techniques, discriminant and cluster analysis, measures of validity and reliability.

QUA102 Mathematic for Business: Brief review of matrices and their operations, Vector Space: definition of vector space - linear independence and dependence – basis – dimension – orthogonality - dot and vector product - Matrices: rank - elementary row and column operations and their use in finding rank,

QUA121 Business statistics: Brief review of probability and distributions with emphasis on the normal distribution - sampling distributions for the mean - proportion - variance - difference between two means - and difference between two proportions - Estimation of population parameters - Point estimation and interval estimation for the mean - proportion - variance - difference between two means difference between two proportions - and the ratio of two variances - Tests of statistical hypotheses - basic definitions – testing hypothesis about the mean - proportion - difference between two means - difference between two proportions - variance - the ratio of two variances. (Suitable software packages are used),

QUA511 Statistical Analysis: MBA course,

QUA512 Statistical Analysis: MBA course,

QUA512 Statistical Analysis: Master of management course,

QUA608 Advanced Business Statistics: This course covers parametric and nonparametric statistics - intermediate and advanced statistics - and the review of descriptive statistics with applications using the statistical package PASW (SPSS). The contents will be more oriented toward practical applications - its use and interpretation - rather than mathematical derivation. Course topics include - role and purpose of statistics - descriptive statistics,

QUA101 Introduction to Business Statistic: Basic concepts – statistical data – population and random sample - sampling methods – collecting data methods - the questionnaire – tabular and graphical presentation of data – measures of central tendency – measures of dispersion – definition of probability - probability axioms - probability space - conditional probability – independent events - addition and multiplication rules - Bayes theorem – random variables and probability distributions –simple regression and coloration - time series(general trend equation) – index numbers. (Suitable software packages are used)

inverse and solving linear equations systems - Matrix Partitions - Eigenvalues and Eigenvectors. Quadratic forms - Differentiation of the matrices, summary measures for quantitative and qualitative data - data displays - modeling random behavior - elementary probability and some probability distribution models - normal distribution - statistical inference - confidence intervals and tests for means - variances - and proportions - linear regression analysis and inference - control charts for statistical quality control - introduction to experimental designs and ANOVA - simple factorial design and its analysis

INTELLECTUAL CONTRIBUTIONS

Intellectual Contributions Grid

Category	DBS	CTP	LPS	Total
Articles in Refereed Journals	2			1
Publications in Refereed Conference Proceedings	6			6
Books, Monographs, Compilations, Manuals, Supplements, Chapters, Cases, Readings	1	2		3
Grants - Funded (both refereed and non-refereed)	1			1
Totals	10	2		12

Refereed Articles

Discipline-Based Scholarship

Riyadh S. Aljumaah & Faris F. Almutairi & Moez Ayadi & Mohammad A. Alshaikh & Ali M. Aljumaah & Mansour F. Hussein (2011). Factors influencing the prevalence of subclinical mastitis in lactating dromedary camels in Riyadh Region, Saudi Arabia. *Trop Anim Health Prod*, 43:1605–1610.

Aljumaah, A. M. (in press, 2010). Preparatory Year and ICT at KSU: Measuring Students' Acceptance of E-Learning (in Arabic). *Journal of King Saud University, Educational Sciences & Islamic Studies*, 23 (3).

Aljumaah, A. M. (2007). Survival Analysis: A Statistical Method for Monitoring Student Performance. *Journal of Egyptian Statistical Society*, 23 (1).

Refereed Proceedings

Discipline-Based Scholarship

- Aljumaah, A. M. (2011). Construction a Practical Business Statistic course. *The 2011 Maui International Education Conference*.
- Aljumaah, A. M. (2010). Modeling Students Acceptance of E-Learning. *The Fifth International Conference on Digital Information Management*.
- Aljumaah, A. M. (2007). Using Nonparametric Modeling to Analyze Students Performance at King Saud University, Administrative Sciences College. *The 42nd Annual Conference on Statistics, Computer Science, and Operation Research*.
- Aljumaah, A. M. (2004). Modern Higher Education Technology: Case of the College of Administrative Sciences at KSU (in Arabic). *Research Center, Education College, King Saud University*.
- Aljumaah, A. M. (2003). Statistical Methodology for Accepting and Supervising College Students (in Arabic). *Research Center, Administrative Sciences College, King Saud University*.
- Aljumaah, A. M. & Alhemally, R. M. (2001). Research Information Systems: Arabic base (in Arabic). *Conference of Scientific Research (KACNT)*.

Books, Monographs, Compilations, Manuals

Book

- Alsloom, O. I., Aljumaah, A. M. , & Alshabane, W. M. (2006). *PC and Applications in Administrative Sciences (in Arabic)* Alrushd.
- Aljumaah, A. M. (2005). *Introduction to Statistical Analysis (in Arabic)*, Riyadh, Saudia Arabia: Author.
- Alsloom, O. I., Aljumaah, A. M. , & Yousif, A. H. (2002). *PC and its Applications (in Arabic)* Authors.

Grants

Research

- 2001: Aljumaah, A. M. & Alhamed, M. A. , Modeling Patients' Satisfaction, King Abdulaziz City for Science and Technology (KACST).

Honors/Awards

Award

- 1995: Prince Bander Award.
- 1991: Prince Bander Award.