

Curriculum Vitae

Name and Position:

My name is Fuad A.A. Al-Awwad and I work as assistant professor and former head of Dept. of Quantitative Methods, College of Administrative Sciences, King Saud University.

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Qualifications:

First Degree on Quantitative Methods in 1986
Postgraduate Diploma on Computing and Statistics from Wales University in 1994.
Ph.D. on Applied Statistics from Lancaster University in 1999.

Academic Experiences:

- Teaching introduction to statistics and mathematics for Administrative Sciences College students' between 1986 and 1991 when I was teaching assistant.
- Teaching some intermediate and advance statistical courses in the department as assistant professor for six years.
- Teaching Master degree students who do MBA and Health and Hospital Administration. Also there was cooperation with Medicine College to teach their Master's students some topics on Medical Statistics.
- I have some experience on the following statistical software GLIM, S-PLUS, SPSS, SAS, EGRET, Latent Gold and MINTAB. Also I have learned how to write programs on the following programming languages PASCAL, FORTRAN and BASIC.

- Presenting advance courses on data analysis using SPSS to Private sector and Governmental sector (such as Health ministry, Education ministry and Interior ministry).
- Presenting introductory and advance courses on Statistical analysis to both Private and Governmental sectors.
- Working as statistical consultant in King Abdulaziz center for national dialogue (1999,2000, 2001).
- Working as statistical consultant in Ministry of Education (2002, 2003) and ministry of Interior affairs (2004,2005).

Research Interest:

- Statistical Modeling in general and in Epidemiology in specific.
- Epidemiology of birth defects.
- Designing and analyzing case-control studies.
- Methods of teaching statistics and mathematics.
- Using statistical techniques for market research.

Membership of committee and scientific clubs:

Membership of departmental and college committees:

- Member of curriculum development committee.
- Member of Lectures and Seminars committee.
- Member of Scientific committee.
- Member of Exam committee in the college.
- Member of planning committee in the college.
- Member of Gifted students committee.

Membership of Scientific Associations:

- Royal Statistical Society (British)
- American Statistical Association

Practical experience:

- Doing SPSS training course for Master degree students of MBA and Health and Hospital Administration.
- Assisting Master degree students on using statistical methods on research.

- Teaching Information system to Master's students of Naif Arab university for security sciences.
- Giving Medical statistics courses for King Fahad Hospital staff.
- Teaching Medical Statistics using SPSS for staff of Health Ministry.

Training Courses and Conferences:

- Graphical Modeling on 18-20/5/1994
- Modeling Duration data on 28-30/3/1994
- Random effects in Generalized Linear Models on 27-29/1995
- SPSS for windows 6.1 3-5/7/1995
- Generalized Linear Models for Longitudinal and other multivariate data on 23-25/6/1998
- Longitudinal Data analysis using the windows version of S-plus and OSWALD on 9-11/6/1998
- Missing data in Longitudinal studies on 8-10/7/1998
- 14th International workshop in statistical modeling in Graz, Austria
- 15th International workshop in statistical modeling in Bilbao, Spain, 17-21/7/2000.
- International conference on Travel Medicine, Riyadh, 13-15/4/2002
- دورة تدريبية بعنوان " تحليل بيانات الاختبارات الدولية للعلوم والرياضيات TIMSS2003 " القاهرة 6-12/2/2005.
- Big Data Analytic: Methodological training in statistical data science, Bern, Switzerland, 6-8/5/2014.
- Survey Design & data analysis workshop, Dubai, 13-15/12/2015.

Publication:

- Bound JP, Harvey PW, Francis BJ, Awwad F and Gatrell AC (1997) **Involvement of deprivation and environmental lead in neural tube defects: a Matched case-control study.** *Archives of disease in childhood*, **76**, p107-112.
- Youssef A.H and Awwad F.A (2003) **Seemingly unrelated regression equations model: a review.** *Journal of the Egyptian statistical Society* 19,2, pp15-70.

- Soothill K; Francis B; Awwad F; Morris S M; Thomas C and McIlmurray M B (2004) **Cancer Patients: Grouping by Psychosocial needs.** Journal of Psychosocial Oncology, Vol. 22(2), PP. 89-109.
- Ahmed Mohammed, Saleh Alduais' Salah Mogali, 'Bader Al Shabrain, Abdrilluh AlEnazi, Fuad Al-awad (2014) **Barriers and strategies of reporting medical errors in public hospitals in Riyadh city: A survey-study.** Journal of Nursing and Health Science; Vol. 3, Issue 5, PP 72-85.
- Salah G.Mojali1, Bader F. Al-shabrain1, Fuad A.A.Awwad (2015) **Medication Prescribing Errors in Hospitals at Ibb City-Yemen.** American Journal of Pharmacy & Health Research Volume 3, Issue 1, PP.142-156.
- Awwad F, Francis BJ and Bound JP (2016) **Downs Syndrome prevalence and ionizing radiation in North west England 1957-91.** (To appear in Open BMJ).

- العواد، فؤاد و يوسف ، أحمد حسن (2003) مدى ملائمة مخرجات قسم الأساليب الكمية مع سوق العمل. مركز البحوث، كلية العلوم الإدارية ، جامعة الملك سعود.
- العواد، فؤاد و يوسف، أحمد حسن (2006) تحليل البيانات باستخدام حزمة البرامج SPSS بدون عناء. جامعة الملك سعود. مركز الترجمة، جامعة الملك سعود.
- العواد، فؤاد و الهران، محمد عبدالله (2006) العوامل المؤثرة في الالتزام التنظيمي لأعضاء هيئة التدريس بجامعة الملك سعود. مركز البحوث بكلية العلوم الإدارية جامعة الملك سعود.
- العواد، فؤاد (2009) الطرف الطويل. كريس اندرسن، مركز الترجمة، جامعة الملك سعود.
- العواد، فؤاد و الشربيني، سيد (2016) التنبؤ في إدارة الأعمال. مركز الترجمة. جامعة الملك سعود. (جار العمل).
- العواد، فؤاد (2016) مدى استخدام الأساليب الكمية في اتخاذ القرارات في القطاع الحكومي. مركز البحوث. كلية العلوم الإدارية. (جار العمل).