

DR. AHMAD AUDEH CV

FACULTY OF EDUCATION-YARMOUK UNIVERSITY

IRBID - JORDAN

PERSONAL DATA

- Name : Ahmad Suleiman Audeh
- National number 9481001427
- Date of birth : Dec.15, 1948
- Place of birth: Jerash –Sakib - Jordan
- Nationality : Jordanian
- Marital status: married

ADDRESS:

- Faculty of Education
- Yarmouk University
- Irbid –Jordan
- Phone:
00962 2 7211111 /3261 Home
00962 2 7211111 / 3601 office
- Mobile 0795769341
- Email: prof_ahmad_audeh@yahoo.com
- Email: audeh@yu.edu.jo

ADMINISTRATION EXPERIENCE

- Head of educational Psychology Department at Yarmouk University./92 - two years
- Vice dean of the faculty of Education at Yarmouk University/95 - two years
- Dean of the faculty of education at Yarmouk University /99 four years
- Director of Diploma program Abu Dubai (2002 /2003) Held by the Center for Excellence –UAE in cooperation with YU.
- Director of Faculty Development Center at YU (2003-2005)
- Chief Editor of Jordan Journal of Educational Sciences (JJES) (2004).

ACADEMIC RANKS :

- Assistant. Prof.1982.
- Associate Prof.1988
- Full Professor.1995

ACADEMIC QUALIFICATIONS

- B.Sc. physics /1971 University of Jordan
- Diploma in Education / 1975 University of Jordan
- M.A. Educational Psychology / 1978 University of Jordan
- PhD. in Educational Research and Evaluation /1982 ISU-Iowa.USA.

TITLE OF MASTER'S THESIS

The effect of modality on immediate serial recall of digits as symbols and words from short term memory.

TITLE OF PHD'S DISSERTATION

A comparison of four multiple Regression techniques, mathematical & Empirical estimation of weight validity on the quality of prediction using real life data set.

TEACHING EXPERIENCE

- Teacher in the ministry of education from 1971-1978 teaching physics and biology.
- Teaching and research assistant in the faculty of education at Yarmouk University 1979.
- Teaching the following courses in the faculty of education at Yarmouk University (1982-1988) .
- Introduction to educational statistics (BA).
- Introduction to measurement and evaluation (BA).
- Test theory (MA).
- Seminar (1) in measurement and evaluation (MA).
- Seminar (2) in measurement and evaluation (MA).
- Teaching the following courses in the university of UAE (1989-1991) .
- Psychological measurement (BA).
- Achievement tests(BA)
- Intelligence tests(BA)
- personality tests(BA)
- graduation project(BA)

- Teaching the following courses at Y.U from 1992 -1997.
- Evaluation in the elementary education (BA)
- Introduction to research methods. (BA)
- Test construction. (MA)
- Introduction to measurement and evaluation. (BA)
- Research designs(MA)
- Seminar in educational measurement(MA)
- Seminar in educational evaluation(MA)
- Inferential statistics(MA)
- Models of Evaluation(MA)
- Evaluating Educational Programs (PhD).
- Advanced educational research (PhD).
- Advanced educational statistics (PhD).
- Computer applications in educational statistics (MA).
- Multivariate analysis in educational research (PhD).
- Nonparametric statistics (PhD).
- Teaching the following courses at AL-ALBAYT University through the second sabbatical leave in 1998 and the third one in 2005.
- Research designs(MA)
- Evaluation in the elementary education.(BA)
- Teaching the following courses at Yarmouk University after the third sabbatical leave (2005) in addition to the courses taught between the second and the third sabbatical leave :
- Advanced methods in the qualitative educational research(PhD)
- Scaling theory. (PhD)
- Item response theory. (PhD)
- Application of program evaluation in education(PhD)
- Multiple correlation and regression (PhD)
- Multivariate analysis in education (PhD)
- Advanced statistical designs(PhD)

RESEARCH FIELDS OF INTEREST

- Pupils and program evaluation in education.
- Scales and test construction based on test theory and item theory

- Research methodology and educational statistics.

COMMITTEES MEMBERSHIP (SAMPLE)

A. MEMBERSHIP IN THE FOLLOWING COMMITTEES AT U.A.E UNIVERSITY

- Committees at U.A.E University evaluation committee of course plan.
- Evaluation committee of textbooks
- Evaluation committee of rules and regulations
- Committee of constructing course and teaching evaluation questionnaire
- Committee of supervision on tests and measurement unit.

B. MEMBERSHIP IN THE FOLLOWING COMMITTEES AT Y.U.

- Committee of higher education in the department of educational psychology.
- National association of children for teaching and education /Jordan.
- editorial board of Abhath Al Yarmouk journal
- University and community committee in the university council.
- Member in evaluation committee of distinguished research paper/ ministry of higher education.
- Evaluation committee of faculty academic performance for hiring purposes.
- Representation of Yarmouk University. in the “Arab network of professional development for faculty members”, Jan, 1993
- Member of expertise –evaluation committee of training kits cooperated with the UNISCO. Council of scientific Research.
- membership and chairman of accreditation committees for private universities (Four universities)
- consultative board of Al Yarmouk journal (published by the Dept. of public relations) (2009-
- Quality assurance committee (Arab Universities Union)(2009-
- Membership in the committee of educational research priorities, Higher Council of Science and Technology, 2010
- Board of trustees’ council at Jerash private university for six years.
- Council of scientific research at Yarmouk University
- Board of trustees council at Middle East University(MEU)(2010-)
- Committee member of diploma recognition and equating at the Ministry of higher education and scientific research(2010-)
- Member of the consultation committee at YU-faculty of education for the academic year 2010/2011
- Member of the research committee at YU-faculty of education for the academic year 2010/2011

- Membership of board of trustees for Jordan University (from 5-10-2010 to -----)
- Member of the Executive Committee to follow up the recommendations of the National Conference for the development of study plans, methods of teaching and learning, and scientific research. Starting at 10.17.2010 for an unlimited period -----
- Chairman of the Committee in charge of monitoring the implementation of the recommendations from the National Conference for the development of study plans, methods of teaching and learning, and scientific research which focus on the study plans. Starting at 10.17.2010 for an unlimited period -----
-

CONFERENCES, SYMPOSIA, LECTURES, UNIVERSITY AND COMMUNITY SERVICES AND OTHER ACTIVITIES (SAMPLE)

- Two papers presented in workshop of educational administration.
 - Role of school principal in evaluating educational programs
 - Role of supervisor in improving the role of teacher as evaluator.
- paper presented in the “educational and psychological research conference (ALMousel/Iraq,oct,1992)
- Paper presented in the “fifth educational conference “held by “Arab Union of Education” / Bag dad 42-26 August-1993.
- Presenting a paper in the conference of (evaluation in the universities): Curriculum, students, Damascus 24-27/April 1995[university grading systems].
- Lecture in the evaluation program of faculty members in the U.A.E. University.
- Lecture in measurement and evaluation in Al-Ain district of U.A.E.
- Lecture about “evaluation in kindergarten, (1993), in Al-Ramtha community.
- Lecture about “constructing, analysis and interpretation of achievement tests results 1993 for school principals of Al-Mafraq district.
- Attending the fourth deans meeting of the faculties of Education at Arab Universities and Electronic classroom conference coherently held in the University of Bahrain kingdom 2004.
- Evaluating research papers for grants ad publications in refereed journals 0
- Workshops and Seminars Concerning Faculty development held by the faculty development center at Yarmouk university .
- seminars in grading systems/ from digits to symbols/at Yarmouk university.
- Seminar in Research mythology held by private Irbid University.
- Workshop in preparing Research Report / Y. U.
- Workshop in Sources of error in University academic examinations/Y.U.

- Workshop in Preparing academic examinations/ Y.U.
- Workshop in Students' evaluation of instructional activities/Y.U.
- Workshop for Faculty member in Jordan university of science and technology (JUST) in evaluation and testing (3 days).
- Workshop for faculty members in Irbid private university in evaluation and testing and research methodol.gy.(two days) .
- Training workshops for faculty members at JUST (2007-2008) in the following topics.
- Evaluation and university tests.
- Statistical analysis of research data using SPSS.
- ExPro computer program for different models of test forms, keys and answer sheet.
- Item analysis.
- Evaluation without tests.
- Scoring tools of complex performance(Rubrics)
- Course planning and evaluation.
- Test validity and errors of measurement
- Correction for guessing.
- Using SPSS for item and test analysis.
- Score transformation and grading systems.
- Workshop for faculty members in Irbid private university in the following topics.
- Evaluation and test construction
- Scientific research skills.
- Workshop for faculty member in AL-Balqa university- Ajloun section titled by: Writing research for publication.
- Seminar at Irbid Private University /2008 titled by: university student as a beginner researcher.
- Workshop for faculty members at Yarmouk university held y faculty development center 2007 titled by: advanced statistical analysis of research data.
- Training workshop for faculty members at AL- Albayt University 2007 in the following topics:
- Evaluation and University tests.
- Statistical analysis of research data using SPSS.
- Applications of ExPro program.
- Item and test analysis.
- Training workshop for faculty members at AL- Sharigah University-UAE in the following topics.

- Philosophy of university evaluation and grading.
- Score transformation and grading systems.
- Test and item analysis.
- Computer applications in testing (SPSS, Expro. Markoptimizer).
- Selected papers from Kansas University, Faculty Development Center.
- Two training workshops for faculty members at Arab Open University:
- Test construction and analysis.
- Sampling in scientific research.
- Meta evaluator of the evaluation report of the quality assessment of educational programs at Arab Universities. ((UNPP) program), held by Al- Hashimiah university in cooperation with Educational testing service (ETS)/2008.
- Workshop for faculty members at AL- Albayt University in modern evaluation methods, held by faculty development center (2008)
- Training workshop in statistical analysis of research data using SPSS for faculty members at Yarmouk university held by faculty development center (FDC)/2008
- Workshop in modern evaluation techniques of AL-Albays University held by FDC.
- Workshop in Evaluation skills for women administrators in Jordanian Women Union- Irid, (2008).
 - Workshop in measurement, evaluation, and university testing at JUST and Philadelphia University (2008).
- Workshop in using SPSS for statistical analysis of research data for faculty members at JUST/2009.
- Workshop of modern evaluation techniques 16-19/march/2009 for faculty members in Bahrain University.
- Workshop for faculty members from Om-Algora University- kingdom of Saudi Arabia- held in Yarmouk university 5-9/July/2009
- Authentic evaluation and grading systems.
- Test banking and computerized testing(with Dr. Izzat Smadi from YU)
- Thinking skills.(with Dr.Feras Hamori from YU.)
- Workshop (2009) for faculty members at JUST in evaluation, measurement and authentic assessment.
- Preparing a proposal for establishing faculty development center at Irbid Private University, 2010
- Two workshops for four days (two days per group) for faculty members at Jordan University of Science and Technology, second semester, 2010 (Title: Measurement and Evaluation and Achievement Tests)

- Workshop for one week at the United Arab Emirates (UAE), April 2010. About 250 attendees from supervisors and administrators at Ras-Al-khaimah district (Topics: Authentic assessment, Performance-based evaluation and Quality standards of evaluation).
 - Workshop at Yarmouk University, Faculty Development Center, second semester 2010. (Title: Course planning)
 - Paper presented at Higher education conference, Jordan, 15-17 of June 2010 (Title: University student assessment: Issues and Challenges.)
 - Preparing a manual (first draft) on “Quality standards for faculties of education at Arab universities”. Arab University Union, Damascus, 2010.
 - Lecture at Accreditation commission of higher education, 27 of April, 2010. Amman (Title: Issues in quality and accreditation).
 - Paper presented at a conference on “Future of colleges of education”, Omm-Durman University. Sudan first semester, 2010 (Title: issues in educational research)
 - New workshops:2010/2011
- Statistical analysis of research data and test scores, at JUST, academic development center, 20-21/September/2010
 - Course planning, at YU, Faculty development center, December,14,2010
 - Evaluation measurement, testing, and scoring of students’ achievement, at YU, Faculty development center, 19 and 21 of December,2010.

PUBLISHED ARTICLES :

- 1.**Ahmad Audeh. Self- evaluation of the instructional activities by the faculty members compared with students’ evaluation.** *Al-majalah Al-Tarbawiah*, Kuwait Vol.5, no.16, (1988).
- 2.**Ahmad Audeh. Attitudes of faculty members toward students’ evaluation of instructional activities.** *Arabic Journal of Educational Research*. Tunis, Vol.8,No.1,(1988).
- 3.**Ahmad Audeh, Mohammad Frehat and Mohammad Ibrahim. Evaluating the current status of kindergarten in Jordan.** *Scientific Research Series*, Kuwait Association of Child Development, No.6, (1987).
- 4.**Ahmad Audeh, Mohammad Sabarini, Atallah AL- Khalidi and Shafeeg Hassan. Reasons of adding and dropping courses in the credit-hours system at Yarmouk University of Jordan.** *Journal of Arab-Universities Union*. No.23, (1988).
- 5.**Mohammad Sabbarini and Ahmad Audeh. Effect of connecting mathematics with environmental issues on retention and mastery of math. Concepts (experimental study).** *Damascus University Journal*, no.11, (1988).
- 6.**Mohammad ferehat and Ahmad Audeh. Effect of family factors on reading readiness of preschool children** *Al-majalah Al- Tarbawiah*, Kuwait, Vol.5, No.18, (1988).

7. **Mohammad Sabbarini, Ahmad Audeh and khalil AL-Khalili. Environmental Knowledge by undergraduates at Yarmouk University. *Social Science Journal*, Kuwait, Distinguished issue, (1988).**
8. **Abdel- Majeed Nashawati, Ahmad Audeh and Sobhi Khanfar. Effect of sex, achievement, and self-concept on students' perception of pass –factors. *Social Science Journal*, Kuwait (distinguished issue), (1988).**
9. **Mohammad Sabarini, Ahmad Audeh and Mohammad Sawalhah. The extent of using feedback strategies by science teachers. *Al- MaJalah AL-Tarbawiah*, Kuwait, Vol. 5, No. 18, (1988).**
10. **Tawfeeg Marae and Ahmad Audeh. Relative importance of professional problems as perceived by the instructors of the community colleges in Jordan, *Majalat Kulliat Al-Tarbiah*, Tanta University, No. 6, (1988).**
11. **Ahmad Audeh and Mohammad Sabarini. Developing and calibrating items of an evaluation tool of instructional activities. *Journal of Arabian Universities Union*. No. 25, (1990), P28-50.**
12. **Ahmad Audeh. Effect of response change of multiple choice items on grades and its interaction with item difficulty and test –anxiety. *Dirasat*, Vol.15, No. 1, (1988), P68-80.**
13. **Ahmad Audeh. Attitudes of teachers toward school tests and some related factors. *Abhath Al Yarmouk*, Vol.5, No. 4, (1989).**
14. **Ahmad Audeh. Effect of teaching undergraduate students guessing strategies on acquisition of test-wiseness. *Al- Majalah Al -Tarbawiah*, Kuwait, Vol.6, No.20. (1989), P123-137.**
15. **Ahmad Audeh. The content of offered measurement and evaluation courses in the Universities and community colleges compared with teachers' needs as perceived by supervisors. *Arabic Journal of Educational Research*, Vol.9, No.2, (1989).**
16. **Ahmad Audeh and Mohammad AL- dwairi. A comparative study for the effect of multiple choice and short answer tests on the retention of learning outcomes in the cognitive domain. *Almajala Al-Tarbawiah*, Kuwait, Vol.5, No.19.(1989), P109-129**
17. **Ahmad Audeh. Constructing an attitude scale of teachers toward tests (well – structured model). *Hawliat Kulliat Al-Tarbiah*, U.A.E university. No, 5, (1990), p51-72.**
18. **Ahmad Audeh. Statistical analyses of teacher-made tests results: what is applied vs. what is ought to be. *Muata Journal*, Vol.5, No.1, (1995), P247-269.**
19. **Ahmad Audeh. Problems in educational research as perceived by faculty members in Yarmouk University and U.A.E. University. *Majalat Kulliat- AL-Tarbiah*. No.6, (1991), P137-166.**
20. **Ahmad Audeh and Nasr Magableh. Cheating in tests: its size and causes as perceived by the students of Yarmouk University. *Almajalah Al Tarbwiah*, Vol .6, No.21, (1989).**

21. *Mohammad AL- Tahan, Mahmood Mosa, Mahmaood Ejawi, Naser Thabet and Ahmad Audeh. Priorities of educational research problems in U.A.E. Majalat Kuliat Al-Tarbiah, U.A.E, No.7, (1991).*
22. *Ahmad Audeh and Saleh AL- Daheri. Acceptance level of faculty members in U.A.E. to the role of students' evaluation of instructional activities. Journal of Arabian universities union, No27, (1992).*
23. *Ahmad Audeh. Congruance between Rasch mode and traditional an attitude scale of 7-options. Majalt Kuliaf Al-Tarbiah, UAE University, No.8, (1992).*
24. *Ahmad Audeh and Ahmad AL- Khateeb. Statistical analysis in educational research. Journal of Arabian Universities Union, No.29, (1994), P224 -242.*
25. *Ahmad Audeh. Evaluation of Abhath Al-Yarmouk journal: Humanities and social science series (a case study). Abhath Al-Yarmouk, Vol.2. No.1, (1995).*
26. *Ahmad Audeh and Mofeed Hawamdeh. The characteristics of students scores distributions highlighted by grading and scoring system at Yarmouk University. Majalat Kuliat Al-Tarbiah, Qatar University, No.13, (1996).*
27. *Ahmad Audeh and Ghazi Rawagah. Evaluation of Supervision Program in Vocational Education (Evaluation study). The National Center for Human Resources Development (NCHRD), (1997). (71 Pages with Executive Summary).*
28. *Ghazi Rawagah and Ahmad Audeh. Evaluation of Prevocational Education Program in Jordan (Evaluation Study). The National Center for Human Resources Development (NCHRD), (1997). (64Pages with Executive summary)*
29. *Nabeel Al-Nagar and Ahmad Audeh. Constructing item bank questions of computer skills based on item-theory models: A comparison study of one and two parameter models. Research Journal of Halab University, Syria, (56), 2007.*
30. *Ahmad Audeh. Students' evaluation of faculty members; pros and cons in light of literature review and experience of Yarmouk University (case study). Jordan Journal of Educational Sciences, 2(4), (2006).*
31. *Arwa AL- Hwari and Ahmad Audeh. Psychometric Properties of International Computer Driving License (ICDL) tests and equating their scores. Jordan Journal of Educational Sciences, 4(4), (2008).*
32. *Ahmad Audeh. (2010). Students' performance evaluation: Issues and practice, paper published in the proceedings of the 2010 National Conference for the development of study plans, teaching and learning, and scientific research. Held by The Ministry of Higher Education of Jordan and Columbia University Middle East Research Center (CUMERC), 15-17/6/2010. The following papers (short or abbreviated titles)are available on the site of the conference ([http:// henc-jordan.org/en](http://henc-jordan.org/en)) Translated into English by the (CUMERC):*

- **Students' evaluation of faculty members; pros and cons in light of literature review and experience of Yarmouk University (case study).**

Dr. Ahmed Audeh

- **Student Assessment in Universities in Jordan - Key Issues and Challenges**
[Dr. Ahmed Audeh](#)
 - **The characteristics of students scores distributions highlighted by grading and scoring system at Yarmouk University**
[Dr. Ahmad Audeh](#)
 - **Power point presentation paper of the Student Assessment in Universities in Jordan - Key Issues and Challenges (30 slides)**
 - **Special site of the computer software of theof Multiple-Choice Exam-Form Production Tool (ExPro 2.8). download this program for free from this site**
<http://sites.google.com/site/theexprosite/home>
33. **Ahmad Audeh** and Ahmad Shraim, (2010). **A suggested approach based on behavioral objectives to determine cut-core (A comparison with Angoff's approach)**. To appear in *Jordan Journal of Educational Sciences*.
34. **Ahmad Audeh**. **Quality assurance standards derived from stakeholders (A suggested perspective to spur accreditation and quality)(2010)**. Submitted for publication to *Jordan Journal of Educational Sciences*.
35. Sulieman Bani-Ahmad and **Ahmad Audeh**. **Re-engineering of Multiple-Choice Exam-Form Production Tools: Cost-Effective and Quality-Assurance Approach**. Proceedings of the 2010 International Conference on Education and Information Technology (ICEIT 2010). September 17 - 19, 2010, Chongqing, China.
36. **Ahmad Audeh** and Omar Obeidat, (2010) **The Effectiveness of Computerized Adaptive Testing in Estimating Mental Ability Using Raven's Matrices**. Submitted for publication to *Dirasat*.
- 37.

SUPERVISION AND MEMBERSHIP OF THESE COMMITTEES.

- Supervising more than 50 master thesis and doctoral dissertation in measurement and evaluation.
(Currently six PhD students in Measurement and evaluation, the expected graduation time of the last one is by the end of the academic year 2010/2011)
- Member in the committees of more than 300 master thesis and doctoral dissertation in different fields of specialization such as: curriculum and teaching methods, educational psychology, counseling and guidance, measurement and evaluation, supervision and administration, and technology of teaching

BOOKS:

1. Basics of scientific research in education and humanities (1992), AL-Kitani library, Irbid – Jordan.

2. Statistics for the researcher in education and humanities. (2000), Dar-Al-Amal , Irbid –Jordan .
3. Measurement and evaluation in the instructional process (2010), Dar AL- amal, Irbid- Jordan.
(last edition is the fourth edition, on print)

PLAN FOR THE ACADEMIC YEAR 2010/2011

- preparing new different edition of the statistics book , to be computerized and two parts
- preparing new different edition of the research book
- research topics:
 - Evaluation of students ‘evaluation based on instructional objectives: pros and cons
 - Do we really need different approach for students’ evaluation in open universities?
 - Relationship between teaching quality and research in higher educational institutions
 - Evaluation of Jordan journal of educational sciences (jjes)
 - Evaluating the quality of education published research articles in the journals at Arab universities.
 -