

## CURRICULUM VITAE

### C.V.



**Name:** HASSAN GHAZI BADER ALOMARI

**Title:** Professor of Psychology / Measurement and Evaluation

**Affiliation:** University of Jordan

**Place & Date of Birth:** Jordan, 1968

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#### Academic Qualifications

- Ph.D. in Measurement & Evaluation, 2005
- M.A. in Assessment & Measurement, 1997
- Higher Diploma in Mathematics Teaching Methods, 1993
- B.Sc. in Mathematics, 1990

#### Professional Experience:

- **1990–1999:** Mathematics Teacher
- **2000–2004:** Supervisor of Measurement and Evaluation, Ministry of Education, Jordan
- **2005–2006:** Director of Examinations, Arab Open University – Jordan Branch; also taught Measurement and Evaluation courses to faculty members
- **2006–2008:** Assistant Professor, Director of the Computer, Consultation, Studies, and Training Center, and Head of the Department of Measurement and Evaluation, Jadara University for Graduate Studies
- **2008–2013:** Associate Professor, Director of the Faculty Development Center, and Head of the Department of Measurement and Evaluation, Jadara University for Graduate Studies
- **2013–2015:** Dean of Scientific Research and Higher Studies, Jadara University
- **2015–2023:** Associate Professor, Department of Educational Psychology, University of Jordan
- **2024–Present:** Professor, Department of Educational Psychology, University of Jordan

### Professional Roles and Responsibilities:

- Served as **Dean of the Faculty of Scientific Research and Higher Studies** at Jadara University.
- Held the position of **Chair of the Department of Measurement & Evaluation** for nine years, teaching graduate courses including Measurement Theory, Scale Design, Research Methods, Experimental Design, Statistical Analysis, and Program Evaluation.
- Directed the **Computer Consultations, Studies, and Training Center** at Jadara University for Graduate Studies while concurrently serving as Chair of Measurement & Evaluation.
- Directed the **Faculty Development Center** at Jadara University for Graduate Studies for two years.
- Served as **Exams Director** at the Arab Open University – Jordan, overseeing all aspects of campus assessment processes, including exam administration, quality control, monitoring of examination rooms, score entry, and faculty appointment procedures. Developed a proposed exam management system ensuring accuracy, confidentiality, and quality. Taught courses in Measurement & Assessment, Research Methods, and Mathematics.
- Accumulated **five years of experience at the Test and Examination Directorate** of the Ministry of Education, serving as **Supervisor of Measurement & Evaluation** and participating in all assessment activities in accordance with ERFKE standards.

### Professional Technical & International Engagements:

- **Editorial Roles:**
  - Member of the Editorial Board, *Science Journal of Education*, Science Publishing Group, New York, USA (2023–present).
- **Consultancy & Evaluation:**
  - Consultant, Committee for the Development of Learning Outcomes for Academic Programs and Study Plans, University of Jordan, contributing to the development of learning outcomes for over 220 programs (2017–present).
  - Coordinator for the **International Accreditation Program** for the Faculty of Educational Sciences at the University of Jordan with CEAP (Council for the Accreditation of Educator Preparation), ensuring the quality of education in all programs of the College.
  - Senior Consultant, Nama'a for Development Consulting (ConsultUS) (2016–2017), leading summative evaluations for major educational projects, including:
    - **Inclusive Learning Environment Program**, Queen Rania Teacher Academy.
    - **End-of-Project Evaluation** of UNESCO's EU-Funded Project: "Sustaining Quality Education and Promoting Skills Development Opportunities for Young Syrian Refugees in Jordan."
  - Senior Consultant in Assessment and Evaluation, SJE \ CIDA (Sept 2007 – May 2008).

- Represented the Examination Directorate in ERFKE (Education Reform for the Knowledge Economy) initiatives as an associate member of the integrated plan team.
- **Exam & Assessment Development:**
  - Member of the committee for the development of university graduate appointment exams, including general, linguistic, and specialized aptitudes.
  - Member of the Examinations Committee of the Royal Commission for the Development of Human Resources in Jordan (2016–2025).
  - Contributed to the development and evaluation of the TAWJIHI exam and the **General Curricula Framework** in Jordan.
  - Participated in the assessment of the **Intel Program (Microsoft-Jordan)**, designing evaluation instruments and providing reports on project outcomes.
- **Workshops, Training & Capacity Building:**
  - Delivered training on assessment and measurement to supervisors, school principals, teachers, and faculty members in Jordan and the Gulf region.
  - Supervised workshops on achievement tests, test administration, result analysis, and psychometric properties.
  - Trained curriculum authors on **Authentic Assessment** strategies for integration into textbooks and learning programs.
  - Engaged in designing educational programs with Canadian experts, including the **Leaders Development Program** and **Personnel Competency Development Program** for the Ministry of Education in Jordan.
- **International Exposure:**
  - Presented a working paper: “*Jordan’s Experience in Developing Assessment & Measurement Instruments: Modern Trends and Authentic Assessment*” at the Regional Meeting for Arab Assessment & Measurement Specialists, Beirut, 2004.
  - Participated in a one-month **study tour in Canada** focused on assessment, curriculum, and test development, with emphasis on authentic assessment and knowledge economy principles.
  - Participated in numerous workshops and conferences on scientific publishing, citation enhancement, and educational assessment practices.
- **Research & Publications:**
  - Co-authored volumes on assessment strategies and instruments, including specialized manuals for individual subjects.
  - Published **over 25 scientific articles** in reputable international Scopus-indexed journals (Q1–Q4).
  - Reviewer for several international education and assessment journals.
- **Technical Skills & Certifications:**
  - Proficient in **statistical and psychometric software**: SPSS, BILOG, MINISTEP, and SYSTAT (using both classical and modern assessment theories).

- Holds **International Computer Driving License (ICDL)** and Intel Certificate for the use of computers in education.

### **Committee Memberships in Specialized Institutions**

- Member of the specialized team responsible for designing **competition tests for civil service appointments** (2019), supervised by the Civil Service Bureau, Jordan.
- Member of the **University Proficiency Examination Development Committee**, convened by the Higher Education Accreditation Commission (2019).
- Member of the **Sub-Committee for Developing the Secondary School Certificate Exam**, established by the Royal Commission for Human Resources Development (2016).
- Member of the specialized team tasked with preparing **competition tests for top-ranking university graduates** for appointment (2015), under the Civil Service Bureau.
- Member of the **Jordanian National Assessment Team** at the national level.
- Active member of the **National Council on Measurement in Education (NCME)**, international foundation, for multiple years.
- Member of the **American Psychological Association (APA)**, international foundation, for several years.

### **University Committee Memberships:**

#### **University Committee Memberships**

- Rapporteur of the National Accreditation Committee for the PhD Program in Measurement and Evaluation, Faculty of Educational Sciences, University of Jordan.
- Rapporteur of the Placement Committee for the Master's Program in Measurement and Evaluation, Faculty of Educational Sciences, University of Jordan.
- Rapporteur of the Comprehensive Examination and Competency Examination Committee for PhD students in Measurement and Evaluation programs, multiple times from 2015 to the present.
- Member of the University Committee for the Evaluation of Learning Outcomes across faculties.
- Member of the College Council, Faculty of Educational Sciences (2006–2015).
- Member of the Department Council, Measurement and Evaluation Department (2006–2015).
- Member of the Graduate Studies Committee, Measurement and Evaluation Department (2006–2015).
- Member of committees responsible for developing study plans at the university on multiple occasions.
- Member of the College Conference Committee on several occasions.
- Member of the University Strategic Planning Committee.
- Member of the Comprehensive Examination Committee for Master's students (nine years).
- Member of student disciplinary committees at Jadara University on multiple occasions.

- Member of the Scientific Research Development Committee, University of Jordan (2015).
- Member of the Creativity and Excellence Committee, focusing on enhancing university performance.
- Member of the committee for preparing justifications and plans to establish a Psychological Counseling program at Jadara University.
- Member of the committee for preparing justifications and plans to establish the Educational Technology program at Jadara University.
- Member of the committee for preparing justifications and plans to open a Special Education program at Jadara University.
- Member of committees organizing the university's Open Scientific Day on multiple occasions.
- Member of the University Council (2011).
- Member of committees investigating violations involving faculty members at the university on multiple occasions.

### Training Program Development and Delivery Expertise

- Design and implementation of programs to **prepare and enhance the performance of faculty members** across universities, schools, and educational institutions.
- Development of **performance evaluation programs** for universities and educational institutions, with a focus on quality assurance and performance standards.
- Creation and delivery of training programs for **designing and building educational and psychological measurement instruments**.
- Conducting **training sessions on research methodologies** and guiding faculty on preparing research for publication.
- Development and facilitation of training initiatives on **test construction, standardization, and improvement**.
- Expertise in **statistical analysis of research data** using software such as SPSS, BILOG-MG3, and TestGraf.
- Delivery of training aimed at **enhancing team capabilities** and improving organizational performance alignment.
- Implementation of specialized programs to **reduce resistance to change** within educational institutions.
- Training initiatives to **promote a culture of dialogue and constructive feedback** within teams and organizations.
- Advanced training in **test and assessment development using statistical analysis tools** (e.g., SPSS), including interpretation and application of results.
- Delivery of sessions on **Authentic Assessment methodologies** and their application in evaluating student learning outcomes.

### Courses Taught

#### Undergraduate Level

- Principles of Measurement and Evaluation
- Statistics in Education
- Introduction to Education

- Comprehensive Educational Calendar
- Practical Research Methods

### Postgraduate Level

- Psychological and Educational Measurement Theory
- Evaluation of Educational Programs
- Analytical Statistics
- Nonparametric Statistics
- Research Methods in Education and Psychology

### Computer Applications in Measurement and Statistics

- Loop in Measurement for Self and Education (please clarify exact course title if needed)
- Seminar in Educational Research and Evaluation
- Introduction to Qualitative Research
- Simple and Multiple Regression Analysis
- Factor Analysis
- Graduation Project in the Preparation and Development of Standards

### Scholarly Publications:

No.	Article Title	Journal	Publisher	Volume / Year
1	Standardizing the Cognitive Emotion Regulation Questionnaire (CERQ) Among Jordanian Students in Original and Short Versions: A Comparative Study	Journal of Educational and Psychological Sciences	Bahrain University	26 / 2025
2	Mindfulness and Its Relationship to Academic Achievement Among University Students	Frontiers in Education	Frontiers Media S.A., New York, USA	2024
3	The Effect of Sample Size on Differential Item Functioning and Differential Distractor Functioning in Multiple Choice Items	Psychology Hub (PSY-HUB)	Sapienza Università Editrice	2023
4	Psychometric Properties of the Arabic Version of the Post-Traumatic Growth Inventory with University Students in Jordan	Heliyon	Elsevier Ltd.	-
5	A Comparison Between Four Methods of Detecting Careless Responses in Self-Rating Scales Based on Differences in Scale Length	Jerash University Journal for Research and Studies	Jerash University	2023
6	Statistical Characteristics of Grade Point Averages of Humanities Colleges at the University of Jordan Students: A Follow-up Comparative Study Before and During the COVID-19 Pandemic	Jerash University Journal for Research and Studies	Jerash University	Accepted 4 Sept 2022
7	Evaluating the Experience of Using E-Learning at the University of Jordan During the Global COVID-19 Pandemic	Journal of Positive Psychology and Well-Being	Resat Bey Mahallesi, Ataturk Caddesi, Türkiye	Vol. 6 / Year N/A
8	Levels of Online Test Anxiety Among	Al-Aqsa University	Al-Aqsa University	2022

No.	Article Title	Journal	Publisher	Volume / Year
	Jordanian University Students	Journal for Education and Humanities		
9	The Test Information Function of Two Parametric Item Response Theory Models (Three-Parameter and Mokken) in Light of the Type and Percentage of Item Differential Performance	Al-Aqsa University Journal for Education and Humanities	Al-Aqsa University	2022
10	Impact of the Type and Percentage of Differential Item Functioning on the Ability Parameter According to Parametric and Non-Parametric Models of IRT	The Jordanian Journal of Applied Sciences, Humanities Series	University of Applied Sciences	2022
11	Is It Suitable to Use the Same Categorization in Rating Scales When Applied to Students with Distinctive Levels of Achievement?	Practical Assessment, Research & Evaluation	University of Massachusetts Amherst, USA	Vol. 26
12	Validity, Reliability, and Standards of the Teaching Anxiety Scale of Jordanian Student Teachers	Transylvanian Review	Centrul de Studii Transilvane	Vol. XXVII
13	Reliability Estimates of Composite Achievement Tests in Mathematics Using the Stratified Alpha Formula	European Journal of Scientific Research	Scientific Research Platform (SRP), Seychelles	Vol. 155
14	The Obstacles to Using Authentic Assessment in Jordanian Schools from the Teachers' Point of View in Light of Some Variables	Journal of the Federation of Arab Universities for Education and Psychology	Federation of Arab Universities	Published (Year N/A)
15	The Level of Negative and Wrong Practices in Assessing Student Learning by Tests in Jordanian Public Schools	Transylvanian Review	Centrul de Studii Transilvane, Cluj-Napoca	Vol. XXVII, 2019
16	Assessing the Efficiency of a Suggested Portfolio Aimed at Improving Teacher Performance in Authentic Assessment	Psychology and Education: An Interdisciplinary Journal	USA	Vol. 5-6, No. 1
17	Investigating the Impact of Psychological Burnout, Trust, Work Integration, and Perceived Self-Efficacy on the Performance of School Principals in Jordan	Psychology and Education	USA	55
18	The Comparison of Three Methods for Estimating the Stability of Composite Tests Involving Two Types of Items (Alpha, Stratified Alpha, Raju)	Journal of the Federation of Arab Universities for Education and Psychology	Federation of Arab Universities	6
19	Students' Attitudes Toward Authentic Assessment Strategies and Tools in Jordanian Schools	Journal of the Federation of Arab Universities for Education and Psychology	Federation of Arab Universities	Accepted 18 Feb 2018
20	Predictive Ability for Information Processing Level and Learning Style on Metamemory Awareness in Academically Outstanding Students	Zarqa University Journal for Research and Humanities	Zarqa University	18
21	Exploring the Jordanian Gender Gap in a Large-Scale Assessment in Mathematics	The Jordanian Journal of Educational Sciences	Yarmouk University	11
22	Psychometric Properties of the Teacher Version of the Strength and Difficulties Questionnaire (SDQ) on Non-Clinical Jordanian Children Aged 4-5 Years	An-Najah University Journal (Humanitarian Research)	An-Najah University	30
23	Empirical Investigation of the Stability of IRT Item-Parameter Estimation	International Online Journal of Educational Sciences (ERA Journal)	Educational Researches and Publications Association (ERPA), Turkey	5
24	Exploring Factors Contributing to Grades' Inflation in Jordanian Universities: Faculty-Oriented Viewpoint	An-Najah University Journal (Humanitarian Research)	An-Najah University	31

No.	Article Title	Journal	Publisher	Volume / Year
25	The Effect of Class Size on the Reliability of Composite Scores	Journal of Educational and Psychological Sciences	Bahrain University	15
26	Indicators of Stability and Validity of TISS Scale on Jordanian Samples	Journal of Educational and Psychological Sciences	Bahrain University	14
27	Differential Item Functioning of the National Educational Quality Control Test in Mathematics for 10th Grade According to Gender	An-Najah University Journal (Humanitarian Research)	An-Najah University	30
28	Item Ordering Effects on Scales' Internal Consistency and Item Characteristics in Psychological Scales	Journal of Educational and Psychological Sciences	Damascus University, Syria	27
29	The Efficiency of a Suggested Toolbox Aiming to Improve Teacher Performance in Authentic Assessment	Journal of Qualitative Research	Mansoura University, Egypt	-
30	The Role of Educational Supervisors in Improving the Instructional Situation of Secondary School Teachers in Irbid Governorate	Journal of Education	Banha University, Egypt	-

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