

Surname and Name: Abdelali Kaaouachi
Citizenship: Moroccan
Address (private): 4-S9, Bd Mohamed VI, Lot Oued El Makhazine, Oujda-Morocco
Address (professional): ENCG, University Mohammed I, Oujda-Morocco
Tel: (00212) 666775300
E-mail: akaaouachi@hotmail.com



HIGHLIGHTS OF MAJOR ACHIEVEMENTS AND EXPERIENCES

EDUCATION	<ul style="list-style-type: none"> • Post-doctoral dissertation (Habilitation degree) in Mathematics. (2006, University Mohammed I, Morocco) • Doctorate in Applied Mathematics “Probability and Mathematical Statistics”. (2000, University Mohammed I, Morocco) • Diploma of Higher Studies in Probability and Applied Statistics. (1995, University Sidi Mohamed Ben Abdellah, Morocco) • Licence in Applied Statistics and Operations Research. (1994, University Mohammed I, Morocco)
ACADEMIC FIELD	<ul style="list-style-type: none"> • Applied Mathematics: Probability, Statistics, Stochastic Processes, Operations Research, Statistical Modelling, Data Analysis, Statistical Software...
DEVELOPED FIELDS	<ul style="list-style-type: none"> • Quantitative Techniques for Social and Human Sciences: Sampling, Development of Questionnaires, Survey Methodology, Measurement Theory (CTT & IRT), Data Analysis... • Measurement, Evaluation and Quality Assurance in Higher Education: Frameworks, Standards, Indicators, QA Bodies, internal evaluations, external evaluations...
CURRENT RESEARCH INTERESTS	<ul style="list-style-type: none"> • Assessment of Achievement: Methodological aspects (Developing Assessment Frameworks), Technical aspects (Sampling, Data Collection, Scaling, Data Analysis), Secondary Analysis for International Studies (PIRLS, TIMSS, PISA...). • Evaluation in Higher Education for several levels: Student Assessment, Program Evaluation, Institutional Evaluation, Research Evaluation, Evaluation of Higher Educational System in its globality. • Quality Assurance in Higher Education: internal and external Quality Assurance of institutions, training programs and research entities (approaches, quality frameworks, tools, data analysis, SWOT analysis, reports writing, action plan...). • Several Topics of Higher Education: Internationalization, Pedagogical Models and Approaches, Governance, Digital Strategies, Environment and Production of Scientific Research ...
CURRENT POSITIONS	<ul style="list-style-type: none"> • Director Position at National School of Business and Management-Mohammed I University, Oujda-Morocco (Since January 2023). • Full Professor Position at High School of Technology-Mohammed I University, Oujda-Morocco (Since 2015).

	<p>Description: Teaching several courses (Mathematics, Probability, Statistics, Mathematics of Finance, Statistical Software); Curriculum design and development; Educational responsibilities; Supervising students; Educational production; Scientific activities; Scientific production; Administrative tasks ...</p> <ul style="list-style-type: none"> • Deputy Director of the Laboratory "Communication, Education, Linguistics and Digital Humanities" (Since 2019). Description: This laboratory is composed by three research teams: Team 1: Linguistics, Didactics and communication; Team 2: Education and Training Research Team; Team 3: Ethics, Languages, Communication and Digital. • President of the Centre of Measurement and Evaluation in Education and Development (CMEED) (Since 2017). Description: Offer training programs in measurement and evaluation in education and development; Conduct research, consultations and expertise in measurement and evaluation in the fields of education and development; Participate in the evaluation of educational and development policies and propose recommendations and strategic perspectives; Develop, publish and disseminate knowledge on topics related to measurement and evaluation in education and development; Animate debates and organize national or international seminars and scientific events; Develop cooperation links and carry out projects in collaboration with national and international learned societies, and national and international organizations.
<p>PREVIOUS POSITIONS</p>	<ul style="list-style-type: none"> • Director of Research Laboratory on Education and Training (Coordinator of the Research Team: Quantitative Techniques and Statistical Modelling) (2010-2019). Description: Development of a lab research strategy and an action plan; Administrative and financial management; Supervision of PhD students; Organization of trainings and scientific meetings; Internal and External Evaluation of the lab. This laboratory is composed by three research teams: (i) Team of Measurement, Evaluation and Quality. (ii) Team of Pedagogy and Information and Communication Technologies. (iii) Team of Quantitative Techniques and Statistical Modelling. • Former Head of the Evaluation Department in National Agency of Evaluation, Supreme Council of Education (Rabat-Morocco) (2007-2008). Description: <ul style="list-style-type: none"> - Evaluation (diagnosis and perspectives) of the Moroccan Educational System with all of his components (Preschool Education, Primary Education, Secondary Education, Higher Education, Scientific Research, Training Education, Literacy and Non-Formal Education). - Contribution to the Elaboration of the First Evaluation Report of the Moroccan Educational System: To succeed the school for all, Analytical Report, Indicators of Moroccan Education System, Focus on the Teacher's Profession. - Coordinator to the Implementation of the Evaluation Program of Student Achievement at National level. A mass investigation that has for objective the evaluation of the performances of the Moroccan pupils via cognitive tests in four fundamental disciplines (Arab Language, French Language, Mathematics, Sciences) and four levels of the obligatory education (4th and 6th of the primary cycle, 2nd and 3rd of the collegiate cycle). Besides, the investigation aims research on the determinants of the school success through the setting in relation of the school performances with the variables of the school and domestic context. - Participation in the development of the quality project for secondary schools. - Participation in the preparation work for the implementation of quality assurance in Moroccan higher education (seminars, ministerial meetings, Tempus projects ...). - Co-responsible of the first international colloquium of the National Agency of Evaluation. The subject is "Evaluation of Educational Systems in all of their states". - Development of Quantitative Techniques in Human and Social Sciences, especially for the Educational Field (Item Response Theory, Hierarchical Linear modelling...). • Associate Professor/Assistant Professor at High School of Technology-Mohammed I University, Oujda-Morocco (2003-2015). Description: Teaching several courses (Mathematics, Probability, Statistics, Mathematics of Finance, Statistical Software); Curriculum design and development; Educational responsibilities; Supervising students; Educational production; Scientific activities; Scientific production; Administrative tasks ... • Professor, Ministry of Education Morocco (1995-2003). Description: Teaching Mathematics courses.
<p>EXPERTISE & MEMBERSHIPS</p>	<ul style="list-style-type: none"> • Memberships in several Decision-Making Academic Bodies (University Council, Institution Council, Scientific Commission, Research Commission, Pedagogic Commission...).

- **Visiting Professor** for more than six universities and centres (Teaching, Research).
- **Expert position for national and international Quality Assurance Agencies:** CTI (Commission for engineering titles, France); ANEAQ (National Agency for Evaluation and Quality Assurance, Morocco); SQAA (Slovenian Quality Assurance Agency, Slovenia); ADEK (The Department of Education and Knowledge, Abu Dhabi-Emirates).
- **Expert position** for national and international bodies (LAES¹, IIE², AAU³, AUC⁴, EU⁵, CNRST⁶, UM6P⁷...).
- **Expertise works** for more than twenty international projects:
 - **the project** “Higher Education in Arabic countries: quality challenges and development of private sector”;
 - **the project** “Classifying Higher Education institutions in the MENA region”;
 - **the project** “Higher Education issues published in the second Arabic Report for the cultural development, Arab Thought Foundation”;
 - **the project** AQI-Umed (Internal Quality Assurance in Mediterranean Universities);
 - **the project** GRINSA (Graduates' Insertion and Assessment); the project ISLAH (Instrument at Support of Labour Market and Higher Education);
 - **the project** RECET (Quality Assurance in Higher Education);
 - **the project** CRAU « Civic Responsibility of Arab Universities »;
 - **the project** “institutional evaluation of the Higher School of Technology, Oujda”;
 - **the project** “Self-Assessment of the Faculty of Medicine, Oujda”;
 - **the project** “Self-Assessment of the Faculty of Science, Oujda”;
 - **the project** “External evaluation of programmes and institutions for the project AQRM (African Quality Rating Mechanism)” (Evaluation of 2 programs & 2 institutions, 2014-2015);
 - **several operations of Evaluation:** “External evaluation for the authorization of a new program and for the Re-authorization of a university: 4 programs (Master, PhD programs, Postgraduate Diploma), 2 universities (ADEK, The Department of Education and Knowledge, Abu Dhabi-Emirates)” (since 2018);
 - **member of the selection committee** to select the Winner of the Kuwait International Prize 2022. Kuwait Foundation for the Advancement of Sciences (KFAS). The field: Economics and Social Sciences (Education Sciences).
 - **committee member** of Anwar Al-Nouri Prize for the best doctoral thesis in education in the Arab world (2022);
 - **several operations of Evaluation:** “Evaluation of research projects, evaluation of theses and research articles for prizes (CNRST)” (since 2019);

¹ Lebanese Association of Educational Studies.

² International Institute of Education.

³ Association of African Universities.

⁴ African Union Commission.

⁵ European Union.

⁶ National Centre of Scientific Research, Morocco.

⁷ Mohammed VI Polytechnic University.

	<ul style="list-style-type: none"> - several operations of Evaluation: “Evaluation of research projects, (UM6P)” (since 2021). • Memberships for more than ten Editorial Journals and Professional Organizations (AIPU⁸, ADMEE⁹, ISI¹⁰, SPAPSA¹¹, MSSD¹², RITES¹³, ESJ¹⁴, EJES¹⁵...).
RESEARCH ACTIVITIES	<ul style="list-style-type: none"> • More than 180 scientific publications (journal papers, communication papers). • Participation in elaboration of dozen National and Research Reports, especially in the field of Education. • Keynote Speaker in more than thirty International Conferences. • Participation in more than thirty Doctoral Committees and Habilitation Juries. • Participation in more than thirty Scientific Committees of International Conferences. • Research Supervision of four students in Doctoral Studies¹⁶. • Many Research Project Fundings: <ul style="list-style-type: none"> - The project “Evaluation in Higher Education in Morocco” (financed by the National Centre of Scientific and Technical Research, 2011-2015). - The project “Study of the professional integration of graduates of Mohammed I University” (financed by UMP, 2019-2020). - The project “Practices of online assessment in Higher Education in Morocco in the era of covid-19” (financed by the National Centre of Scientific and Technical Research, 2021-2022). - The Tempus projects (AQI-Umed, Grinsa, Islah, Recet...). - The project “Certification in Governance and Leadership” (financed in the framework of collaboration program between Morocco and Quebec, 2023-2024). - The projects of expertise missions (LAES, IIE, AQRM, AUC...). • Coordinator of the Organization of several conferences. In particular, the Founder and the Scientific General Chair of the International Conference EVALSUP “Evaluation in Higher Education” (with six editions: 2012, 2014, 2017, 2019, 2021, 2023). <p>And other conferences under my presidency:</p> <ul style="list-style-type: none"> - International Web-Conf 2020: The Evaluation of Distance Learning Experiences in the Time of COVID-19: Effects, Challenges and Prospects, Oujda-Maroc, June 24-25, 2020. - First Franco-Maghrebian Days: PJFM 2019: Teaching design and artistic mediation, Oujda, June 25-26, 2019. - Educational day: JP 2010: The evaluation of learning and training in Higher Education, Oujda, March 11, 2010. - First national meeting of INE-CSE: The evaluation of education and training systems in all its states, Rabat, April 17-19, 2008.

⁸ International Association of University Pedagogy.

⁹ Association pour le Développement des Méthodologies d'Évaluation en Éducation.

¹⁰ International Statistical Institute.

¹¹ Sciences et Pratiques des Activités Physiques Sportives et Artistiques.

¹² Moroccan Society of Sciences and Development.

¹³ International Journal of Pedagogy in Higher Education.

¹⁴ European Scientific Journal.

¹⁵ European Journal of Educational Sciences.

¹⁶ They are supervised in the following topics: multilevel models to analyze TIMSS data, statistical decomposition (Oaxaca, regression quantile), Quality Assurance in Higher Education, Learning Analytics in Higher Education.

TEACHING ACTIVITIES	<ul style="list-style-type: none"> • Teaching several courses. • Supervising students. • Production of three Books in mathematics and eight Handout in different modules and courses.
ADMINISTRATIVE & NETWORKING ACTIVITIES	<ul style="list-style-type: none"> • Participation in more than twenty Recruiting Committees. • Many experiences in management of administrative, human resources, infrastructure, budget and finance... • Administrative relations with the Ministerial Departments. • Many networking relationship and academic partnership (Institutions and Research Centres from France, Switzerland, Canada, Turkey, Spain, Portugal, Belgium, Arabia Saudi, Lebanon, Germany, Algeria, Emirates, Tunisia...).
STRENGTHS AND POTENTIALS	<ul style="list-style-type: none"> • Mastery of three languages: Arabic, French, English. • Mastery of Computer Knowledge and several IT solutions. • Mastery of Statistical Software: Splus, Stata, SPSS, Statistica, SAS, R... • Mastery of quantitative techniques and statistical modelling. • Multidisciplinarity of research areas. • Strong ability to write reports and research articles with three languages. • Acquisition of soft skills: problem solving, creative thinking, collaboration, communication...