

Curriculum vitae

Education

- University of Michigan, School of Education, Ann Arbor ,Michigan ,USA. Ph.D. 1985.
- University of Michigan, School of Education Ann Arbor ,Michigan ,USA. M.Sc. 1981
- University of Toronto, School of Education, Human Development Department, Canada, sabbatical year 2001/2002
- Numerous courses and workshops in KSA as well as abroad as per attached list

Career profile &Experience

Research:

Dr. AlAhmad Ph.D. dissertation was titled: Cognitive Development , Spatial Ability, and Achievement in Science Among Saudi Arabian Students.. She has supervised two Ph.D. students and nine masters.

Fields of research and published papers are attached.

Teaching:

Taught graduate students and supervised Ph.D. and M.S students Curriculum Development, Teaching Instruction, Instructional Media, Curriculum in Secondary Schools, Teaching Science, Muslims and Science, Thinking development, Seminar in Curriculum, Seminar in Teaching Science, New Trends in Teaching. Taught undergraduate student courses National and International Organization, Recent Trends in Education, Extra Curricular Activities, Curriculum and Teaching Instruction, Problems in Teaching, Methods of Teaching Computer Science, Methods of Teaching Science, and Introduction to Teaching.

She had also conducted numerous workshops as per attached list.

Educational Management:

Held senior university positions, Vice Chairman of Curriculum and Teaching Instruction Department,. Director of Educational Diploma and Educational Training.,King Saud University, School of Education. Manager HR unit at the Center of Excellence for Science and Mathematics Education, and participated in numerous committees in the educational fields in SA. Highlights are attached

Coaching and Training:

Prepared, implemented and participated and conducted workshops and seminars. List attached.

Ms. AlAhmad has attended numerous courses for self development including the following courses ,on-line , at Harvard University; Teaching for Understanding 1: Focus on Student Understanding -- Feb 2008 summer, 2008 and Teaching for Understanding 2: Understanding in Practice --May2008, Coach Development, August 2008. Other courses attended by her are attached.

Membership

Dr. AlAhmad is a member of the Saudi Educational and Psychological Association and actively working in various committees, she was the Head of Standard 4 Committee- Teaching and learning (NCAAA), Olaisha Center and present /past member of 22 committees as per attached list.

She is also a community volunteer worker with: Special Needs Association and Down Syndrome Association.

Research

1. The Extent of Student Teacher Commitment, in both Egypt and Saudi Arabia, to Classroom Time Management in the Light of Total Quality Standards and its Relationship with Self-Management and Trend towards Teaching Profession. The 19th conference, Curriculum & Instruction Association, July, 26-27, 2007, p.574.
2. Teachers' Extent in using Strategies to Develop Students' Thinking and Skills from the Educational Supervisors' point of View, Research Center, 253, 2007.
3. Science Teachers' extent in using The Arabic –Islamic Scientific contributions from the educational Supervisors' point of view, Girls' University Studies Research Center, 24, 2006.
4. The impact of using Metacognition strategies through international network on the academic achievement and development higher order thinking skills by girl students of syllabus mathematical programming in King Saud University, Studies in Curriculum & Instruction , 116 , 2006
5. How Children see Scientists, Educational and social studies, 1(11), 2005.
6. The Challenge Facing Saudi Learners In the Twenty First Century, Journal of College of Education, UAE, 23, 2006
7. Benefits of integrating science and visual arts in a unit presented to third preparatory schoolgirls, University of Sharjah, Journal, Vol.4, No.2. 2007
8. Scientific thesis indication for the school of Education/KSU, Journal of Educational Research Center, Girls University studies Center, humanitarian Colleges ,KSU, 2007.
9. preparation for introducing the portfolio technique into teacher training programs in Saudi Arabia, University of Cairo, Institute of Educational research and Studies, 3 , 2003.
10. Preservice and First Year Professional Portfolios: a Base for Collaboration and Ongoing Professional Growth, Reading & knowledge, 33, 2004
11. Proposal Standards for Structuring Third Year Preparatory Students' Portfolios, Ismailia Faculty of Education , 5 , 2006.
12. The Contents of University Faculty Portfolio in Saudi Universities. , Reading & knowledge, 42, 2005.
13. The Impact of Intensive Training of In-Service science Teacher on developing their Higher Order Thinking Skills and Using Them in Planning for Teaching Intermediate classes, Education and Psychology, 25, 2004.
14. The Effect of Training Student Teacher in Wording Authentic Teaching Objectives and Concepts in Planning Art Education Instruction, Studies in Curriculum & Instruction , 96 , 2004.
15. The effect of science strategies on Middle School student's Images of Science, Educational and social studies, 1(2), 2002.

16. Teachers' Extent in using Authentic oral questions from the Educational Supervisors' point of View, University of Cairo, Institute of Educational research and Studies, 3, 2003. (co author).
17. Cognitive Development, Spatial Ability, and Achievement in Science Among Dammam Students, Educational and social studies, 2 (4), 1998.
18. Teaching Instructions Used by Teachers in the View of the Superintendents, Educational and social studies, 4 (5), 1999.
19. The Relationship Between Non-Curriculum Science Activities and Achievement in Science, Among Middle School Girl Students, Studies in Curriculum & Instruction, 64, 2000.
20. Effect of Training Student Teacher on Designing Authentic Models of Homework and its Impact on Learning, Education and Psychology, 17, 2002. (co author).
21. Actual Behavior Of Teachers in Correcting the Students' Answers and Their Depth as Seen by Educational Supervisors, Journal of college of Education, University of Alexandria, 1(11), 2000. (co author).
22. Translation of the Science Invitation Book, from English to Arabic, Ministry of Education, 1996.
23. Author of " In service and preservice teacher Portfolio", Riyadh, Alrushid Press, 2007.
24. Author of Teacher Education in Saudi Arabia, in "Teachers Training in the World", Volume "Comparative Education" *directed by Professors A. Kazamias- P. Calogiannakis- S.Bouzakis*, Athens, 2009.

Supervised and participated in Ph.D. Dissertations and M.S. Theses

Contribution	Degree	Dissertation /Thesis topic
Supervisor	Ph.D.	Partnership between College of Education, King Saud University and Ministry of Education to train cooperating teachers to prepare the student teacher professionally according to NCATE standards.
Supervisor	Ph.D.	The Impact of an Intensive program based on Ranzolli Model on the critical thinking skills and achievement in science for middle school gifted students, 2011.
Expert Panel Member	Ph.D.	Effect of using Authentic assessment in science on achievement, critical thinking, and life skills among middle school students, 2011.
Expert Panel Member	M.S.	Effectiveness of an Inquiry-Based Computer Simulation in Developing Secondary school Students' conceptual Understanding in physics, 2011.
Supervisor	M.S.	Criteria for building a portfolio for science subject for 10 th grade students, 2011.
Supervisor	M.S.	The acquisition of tenth grade students of the chemical concepts contained in their book, 2011
Supervisor	M.S.	Scientific values contained in the 12 th grade physic's book, 2011
Supervisor	M.S.	The effect of involving Islamic scientific heritage on 9 th grade student achievement and their attitude toward science, 2010
Expert Panel Member	M.S.	Analytical Study of Graduate Students' Dissertations on science Education , in KSA Universities, 2010
Supervisor	M.S.	values contained in the English language middle school books, 2009.

Expert Panel Member	M.S.	Physical questions solving difficulty for 11 th grade students, 2009.
Supervisor	M.S.	Effect of using authentic assignments homework in developing Attitude towards self-learning for 10 th grade students in physics,2009.
Supervisor	M.S.	Evaluation of 9 th grade physics tests in terms of knowledge objectives, 2008.
Supervisor	M.S.	The Impact of using metacognition strategies through international network on the achievement and development of higher order thinking skills for king Saud university students,2006.
Supervisor	M.S.	The reality and the obstacles of using computer in Amal Institution programs and curricula, 2006.
Expert Panel Member	M.S.	The impact of the environmental innovation in the development of innovative thinking for preschool students in Riyadh, 2005.
Expert Panel Member	M.S.	The reality of middle school homework of Jurisprudence subject from the teachers and students viewpoint, 2003.

Educational Management

- Representative of the Excellence Research Center of Science & Mathematics Education, Women's Section(2010-now).
- Head of Development and Quality affairs, college of Education.2009- now
- Head of Quality unit, College of education. 2009-now.
- Representative of the Excellence Center for learning and Teaching, Women's Section(2010-2011).
- High School Science Teacher,1976-1977,General Presidency for Girls Education

Coaching and Training /Conducted Workshops:

1. Leadership Portfolio for MOE, within the Department of Educational training programs in Riyadh. Held by Pearl Services Center For Women Training,20/10/1432(18/9/2011) for two days.
2. Portfolio Preparation for MOE, Mathematics' supervisors and teachers, held by Saudi Association for Math Sciences located in Educational Supervising Administration in Riyadh (2009), 3/1/1431
3. Staff Development for girl's Science dept. in the Ministry of Education. (2006)
4. Portfolio Preparation for KSU Faculty, (2006)
5. Portfolio Preparation for University of Riyadh Faculty, (2007)
6. Lesson Plan Preparation for Supervisors at the Ministry of Education.
7. Course: Portfolio for Curriculum & Teaching Instruction Faculty,2007
8. Performance Tasks workshop, held at Quality Deanship in Olaisha Center (7-2-2011)
9. SWAT Analysis workshop (SWAT), held at Olaisha Center (2010)
19,22,24/11/431

10. Training Course 'Quality in Education and Academic Accreditation Assurance' held at Deanship of Skills Development in Olaisha Center (2010) 21,22/12/1431
11. Portfolio workshop, held at The Excellence Center of Science and Mathematics Education in Olaisha Center (2010)20-12-1431 .
12. Training Course For Cooperative Teacher Education, held at AlNahdha Training Center (2010) , 27-29/22/1431
13. Head of the team for Evaluation of the Science Teachers Standards, held at the Public Administration for Educational Assessment and Quality (Jan.2008).

Membership /Committees:

- A member of the Learning and Teaching Center Committee (KSU,2010).
- A member of the Strategic Plan for the Research Center of Science & Mathematics Education (ECSME) committee (1-7-2010).
- A member of the Strategic Plan for the School of Education (1-5-2010).
- A member of writing the Institutional Report Committee/ School of Education, 2011
- A member of Standard Three committee –Field Experiences and Clinical Practice (NCATE) 2010.
- Head of Standard 4 Committee- Teaching and learning (NCAAA), Olaisha Center(2009).
- A member of the supervisory committee for the school of Education(2007-2011).
- Member of the Science Committee for The excellence Research Center of science& Mathematics Education (ECSME) (2009-2010)..
- Member of the five year Strategic Plan for Olaisha Center(2008-2010)
- Member of the KPIs Committee for KSU(Key Performance Indicators,2008-2009).
- A member of the Field Training Committee in the department of curriculum and instruction (male & female), (2009).
- A member of the team for the Human Resources Development Study. (Third Economic Forum), (2007).
- A member in Arab Open University "cooperative faculty" (2006).
- The Coordinator of Graduate Studies Committee for the college of Education (2007-2009).
- The Coordinator of Practical Education Committee for the College of Education (2007-2009).
- A member of Academic Accreditation Committee for the department of curriculum and instruction (2007).

- A member of the Social Committee for the department of curriculum and instruction (2003-2006).
- member of the department's Requirements for the department of curriculum and instruction (1996).
- A member of the Committee for Academic and Administrative Guide (1996).
- A member of the of Academic Supervising Guide study and the suggested exams committee at KSU (1996).
- The Coordinator of Field Training Committee for the department of curriculum and instruction (1992).
- A member of Graduate Studies Committee for the department of curriculum and instruction (1992).

Skills /Self development /Attended Workshops

- Using your Task Stream Program Code, KSU- September 18-19,2011 Training.
- The first Annual Forum For University Teaching/ workshop: Mentoring- Getting the Most from your Role (14.Sep.2011).
- The first Annual Forum For University Teaching/ Peer Observation as a Tool for Enhancing Teaching (11.Sep.2011) – Planning and Delivering an Effective Lecture (12.Sep.2011)
- Professional Development and Study Program. Intensive academic leadership development program for heads of departments and divisions, developed and presented by The University of Melbourne. Hosted by the Center for the Study of higher Education and the LH Martin Institute for Higher Education Leadership and Management. 19th-24th July 2010
- ePortfolio for Improved Teaching and Learning. The National Center of E-Learning and Distance Learning,10/7/2010
- Spread Quality Culture. Quality Deanship, 4th of February 2010, King Saud University-Riyadh.
- EQMS. Quality Deanship, 30th of January 2010, King Saud University-Riyadh.
- ISO 9001: 2008 Quality Internal Auditor Course. Held during period 4th-5th of January 2010. King Saud University-Riyadh. King Saud University-Riyadh.
- QMS, Quality Deanship, 14th of December 2010,
- Quality and Accreditation in Higher Education, UWIC, 13th-24th July 2009, Cardiff's Metropolitan University
- Driving Academic Excellence in the 21st Century, A Best Practice Perspective, Aug 11-16/8-2008, Summer School Program , Organized by The European Centre for TQM, Bradford University School of Management, In Partnership with King Saud University

- Planning for Effective Teaching, which was held at King Saud University Deanship of Skills Development, during the period of 19-21/4/2008, for a total of 24 training hours
- Strategies for Faculty Development, Particularly Relating to Teaching Effectiveness in Achieving a Range of Kinds of Learning Outcomes. British Council, Riyadh, Saudi Arabia, 18-20 February 2008.
- Strategies for Student Assessment for a Range of Kinds of Learning Outcomes. . British Council, Riyadh, Saudi Arabia, 28-30 January 2008.
- National Council for Accreditation of Teacher Education (CATE). Carol Vukelich, College of Human Services, Education and Public Policy, Delaware Center for Teacher Education, University of Delaware. Riyadh, KSU, Woman Center, 22-24 January, 2008.
- Self Assessment and Quality Assurance , building an Effective Course. From 8-9 December, 2007. Riyadh, KSU.
- Preparation for Developmental Reviews KSU. March, 2007.
- Reporting Procedures & Professional Development.
- E- Teaching (Web C T) King Saud University, research center 9-12/8/1427.
- Using Microsoft Office Excel program in grading, King Saud University, Research Center 2-6/8/1427.
- Applying Modern Technology in Teaching, King Saud University, Deanship of Skills Development 9/11/1425.
- Using the statistical program SPSS, , king Saud university, research center 4-15/11/1424.