

VITA

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VITA  
CURRICULUM VITAE

**IBRAHIM A. AL-MOMANI**

**Personal**

Birth Date: February 1, 1962

Present Rank/Position: Full Professor, Faculty of Educational Sciences, The University of Jordan, Amman-Jordan.

Home Address: House #23 Omran Ben AL-Husayn St. Amman-Jordan 11943

Mailing Address: P.O. Box 13788, Amman -Jordan 11942.

OR: Faculty of Educational Sciences, University of Jordan, Amman-Jordan, 11942.

**Higher Education**

The University of Iowa-USA	1993- 1997	Ph. D. in Early Childhood and Elementary Education
The University of Jordan Amman-Jordan	1987-1991	Masters in Science Education, June 1991
Yarmouk University Irbid-Jordan	1985-1987	High Diploma in Science Teaching Methods January 1987
Yarmouk University Irbid-Jordan	1982-1987	B.S. in Chemistry January 1987



2003-2009	Associate Professor	Faculty of Educational Sciences, The University of Jordan-Amman, Jordan
1999-2003	Director, Instructional Technology Program	Instructional Technology Program, The University of Jordan, Amman-Jordan
1997-2003	Assistant Professor	Faculty of Educational Sciences, Jordan, Amman-Jordan
1991-1992	Full-Time Lecturer	The University of Jordan, Amman-Jordan
1990-1991	Instructor of Chemistry & Education	Ajloun Community College for Females, Ajloun-Jordan
1987-1990	Teacher of Science	King Hussein Elementary School, Zarqa-Jordan

### **Boards & Councils**

2020-Current            Member in the Board of Trustee at Amman Training  
College, UNRWA, Amman-Jordan.

2021-2022            Head of Committee for the Pre-Service Teachers  
Preparation Program (UJ & USAID).

2021-2022            Member of Committee to improve the comprehensive  
exam for BA students in Early Childhood, UJ, Amman-Jordan.

**2015 - 2017    Member of the Board of the College of Education. Sultan Qaboos  
University. Muscat, Oman.**

2012-2020            **Consultant with the NextGenReady.com science  
program. University of Missouri-St. Louis, USA.**

2015- ...            **Member of the Board of the Editorial board of the educational  
journal/College of Education-Sultan Qaboos Univeristy. Muscat, Omman.**

2014 -                **Member of the Board of Editors of the AIMishkaht  
Journal, The International Islamic University, Amman-Jordan.**

2013-2014 **Member of the Board of the college of higher Education.**  
Amman Private University. Amman/Jordan.

2012- 2013 **Member of the Board of Editors of the Dirasat Journal/**An International Refereed Journal. Published by the Deanship of Academic Research, University of Jordan-Amman-Jordan.

2012- 2014 **Member of Supreme Committee for the National Educational Standards**  
**Ministry of Education, Amman-Jordan.**

2011-2012 **Visiting Professor. The University of Missouri-St. Louis/USA.**

2010 -2011 **Member of Supreme Committee for the Strategic Plan to Achieve the Vision of the University of Jordan to be the 1st Research University by the year 2015.** The University of Jordan, Amman-Jordan

2010-2011 **Member of the Administrative Council for the University of Jordan Model School.** The University of Jordan, Amman-Jordan

2009- **Member of the UNESCO Committee for the Quality Assurance of Higher Education Institutions in the Arab World\Education Sector.**  
UNESCO Office, Beirut-Lebanon

2009- **Member of the UNESCO Committee for Planning and Supervision of the Quality Assurance of Higher Education Institutions in the Arab World.** UNESCO Office, Beirut-Lebanon

2008-2009 **Coordinator of the ECE Project for development of the ECE Programs at two Jordanian Universities in Cooperation with the University of Utah and Support of the USAIDs.** The University of Utah, Utah-USA

2006-1010 **Member of the Board of Trustee.** Private University of Jerash, Jerash-Jordan

2006-1009 **Expert and Consultant for UNDP.** UNDP Office, Amman-Jordan

2006-2006 **Member of the Higher Committee of Supervising Curriculum Materials in the ERfKE /Ministry of Education.** Ministry of Education, Amman-Jordan

2005-2010 **Member of the Administration Council** .  
Kindergarten and Nursery school, The University of Jordan, Amman-Jordan.

2005/2006 **Member of the Jordan University Council.** The University of Jordan, Amman-Jordan.

2005/2006 **Member of the Faculty Council.** Faculty of Educational Sciences/The University of Jordan, Amman-Jordan.

2003-2005 **Member of the College Council.** College of Education, United Arab Emirates, Al-Ain, UAE.

1999/2000 **Member of the Faculty Council.** Faculty of Educational Sciences, The University of Jordan, Amman-Jordan

1997-Mow **Member of Dept. Council.** Dept. of Curriculum and Instruction, Faculty of Educational Sciences, The University of Jordan, Amman-Jordan

2003-2006 **Member in the Development of Family and Childhood Strategy and Programs.** Ministry of Social Development, Amman, Jordan.

2003 **Member in the Discussion Panel of the Arabian Childhood Framework in AbuDahbi (UAE).** ALECSO, Tunis, Tynisia.

2001/2002 **Member in the Panel of the Improving the Efficiency of Faculty Performance.** The University of Jordan, Amman-Jordan.

2000/2001 **Member in the Establishment Committee of the Queen Rania Abdullah Institute of Early Childhood studies.** Hashmite University, Zarqa-Jordan

### **Scholarly work**

Najadat, T. & **AlMomani, I.** (2021). Instructional Problems Facing Elementary School Teachers during Covid 19 Pandemic in Jordan. Dirasat/ UJ. Amman-Jordan.

AlOmyan, M. & **AlMomani, I.** (2021). The Degree of Including 21<sup>st</sup> Century Skills in 2<sup>nd</sup> to 4<sup>th</sup> Elementary Science Textbooks in Jordan. Dirasat/ Amar Telidji Universit-De Laghuat University-AlJeria.

AlHaj, Ahlam; **Al-Momani, Ibrahim** (2017 Accepted). Effectiveness of Developmentally Appropriate Practices in Developing Reading Skills among Lower Elementary Classes in Jordan. Dirasat/The University of Jordan, Amman-Jordan.

Al-Khawaldah, Asma, Ahlam; **Al-Momani, Ibrahim** (2017 Accepted). Effectiveness of an Instructional Program Based on Dramatic Play on Developing Social Skills among 4<sup>th</sup> Grade Students in Jordan. Dirasat/The University of Jordan, Amman-Jordan.

Hatamlah, M.; **Al-Momani, I.** (2016 accepted). The Effectiveness of Instructional Program Based on an Integrative Approach in Improving Writing Skills for 7<sup>th</sup> Grade Students in Jordan. *Dirasat/The University of Jordan, Amman-Jordan.*

Daajan, K.; **Al-Momani, Ibrahim** (2016 accepted). The Impact of Using 4 MAT Program on Achievement and Concept Acquisition of the 10<sup>th</sup> Grade Students in Jordan. *Dirasat/The University of Jordan, Amman-Jordan.*

AlMomani, M.; **Al-Momani, Ibrahim**; Jaradat, S.; Rifa'i, A. (2016). Kindergarten Teachers' Perceptions of their Teaching Skills related to Young Children. *Al-Qodes Open University Journal, 38(1).*

Hasanin, Khawla; **Al-Momani, Ibrahim** (2014). Bioethics Among Biology Teachers and the Way they Integrate them in their Teaching. *The University of Jordan Dirasat Journal\Educational Sciences, 41(1).*

**AL-Momani, Ibrahim**; Ihmeideh, Fathi; Haroun, Ramzi (2013). Reggio Emilia Program in Early Childhood Education: philosophy, principles, and educational implications. *The University of Jordan Dirasat Journal\Educational Sciences, 39(1).*

Momani. Mohammad and **Al-Momani, Ibrahim.** (2010). Level of Using Questioning Strategies among Self-contained Classroom Students Teachers as Perceived by Cooperative Teachers. *The University of Jordan Dirasat Journal\Educational Sciences, Sept., 2010.*

**Al-Momani, Ibrahim.,** Al-Qaderi, S.; Qablan, A. (2010). Epistemological perceptions for teaching scientific concepts among Jordanian classroom teachers in relation to their teaching experiences. *Jornal of Alqustaninia University, Algeria.*

**Al-Momani, Ibrahim.,** Jaradat, S.; Al-Momani, M., Al-Qaderi, S. (2009). Constructivism Theory and its Role in Developing Instructional Practices of the Elementary School Teachers. *Educational Journal of Ain Shams University, 32(2).*

**Al-Momani, I. Momani,** M. and Ihmaidah, Fathi (2008). Kindergarten Teachers' Views of Instructional Practices in the United Arab Emirates. *Journal of Research in Childhood Education (JRCE), Winter 2008, 23(2): 239-252.*

Qablan, Ahmad; Khasawneh, Samer; **AL-Momani, Ibrahim (2009).** Digging Deep: Understanding the Practice of Mentoring Prospective Science Teachers in an Urban School Context in Jordan. *PAACE Journal of lifelong learning, Feb. 2009.*

Qablan, Ahmad; De Baz, Theodora; Abu-Aruz, Jamal; **AL-Momani, Ibrahim (2008).** "I Know It's So Good But I Prefer Not To Use It" An Interpretive Investigation of Jordanian Pre-service Elementary Teachers' Perspectives about Learning Biology through Inquiry. *International Journal of Teaching and Learning in Higher Education (IJTLHE), 20(3) December 2008.*

Ihmeideh, Fathi; Al-Basheer; Akram; **Al-Momani, Ibrahim (2008)**. Jordanian Student Teachers' Perceptions of Teaching Writing in Kindergartens during their Field Training Experience. *European Journal of Teacher Education*, 31(4): 403-417.

**Al-Momani, Ibrahim**; Ihmeideh, Fathi; Abu-Naba'h, Abdallah (2008). Teaching Reading in the Early Years: Exploring Home and Kindergarten Relationships. *Early Child Development and Care* (Routledge), 2008, 1-18, iFirst Article.

**Al-Momani, Ibrahim**, Al-Qaderi, Sulaiman (Accepted 2009). Epistemological perceptions of science learning among teachers of the first three classes and their teaching experiences. *Universite Mentouri Constantine-Algeria*.

**Al-Momani, I.** Jaradat, S. Gablan, Ahmad (**under review**). Elementary Science Teachers' Perceptions of Educational Reform in Relation to Science Teaching in Jordan. *School Science and Mathematics Journal*.

**Al-Momani, I.** Jaradat, S. (**under review**). The Effects of Using Literature in Teaching Science on Students' Achievement and Perception. *Abhath Al-Yarmouk Journal*, Yarmouk University, Irbid-Jordan.

**Al-Momani, I.** Jaradat, S. (2007). Elementary Science Teachers' Perceptions of Educational Reform in Relation to Science Teaching in Jordan. Paper Presented at NARST conference, 14-18 April, 2007 New Orleans, USA

Elkailani, S. and **Al-Momani, I. (2005)**. Educational Status in Jordan in Recent Decades. *Asyout University Journal*, July, 2005.

**Al-Momani, I. (2002)**. Changing Pre-Service Practices: a Study of Jordanian Science Teachers. In Sultana, R. (2002 Editor). *Teacher Education in the Euro-Mediterranean Region*. Peter Lang, Inc., New York, USA.

**Al-Momani, I. & Jaradat, S. (2002)**. Constructivism in Learning/Teaching Process: Theoretical Framework. Unpublished paper, the University of Missouri-St. Louis, USA.

**Al-Momani, I. (2003)**. The Effect of Telling and Discussing Stories on Third Grade Students Conceptual Understanding of Science Concepts. *Dirasat/educational Sciences*, 30(1) March, 2003. (in Arabic).

**Al-Momani, I. (2002)**. Teachers' Effectiveness in Implementing Constructivist Teaching Model in Teaching Science for Third Grade Students in Jordan. *Dirasat/educational Sciences*, 29(1): 23-35. (in Arabic).

**Al-Momani, I. (2003)**. Constructivism Theory and its Role in Developing Instructional Practices of the Elementary School Teachers. Paper Presented at the Third Scientific Conference of the College of Education at the University of Damascus-Syria April 28-29, 2003. . (in Arabic).

**Al-Momani, I.,** AlShanag, Q. and AbuHola, M. (2003). Teaching Science Through the Alternative Frameworks Held by Elementary School Students. *Dirasat\Educational Sciences*, 30(2) Sept. (in Arabic).

**Al-Momani, I. (2003).** The Effect of Reading and Discussing Stories on Third Grade Students Comprehension of Scientific Concepts. *Dirasat\Educational Sciences*, 30(1), March 2003. (in Arabic)

**Al-Momani, I. (2003).** Study of International Trends in Kindergarten Curricula and Programs. ACATAP, Tunnis, P. O. Box 1120. (in Arabic)

**Al-Momani, I. (2002).** Whole Language Approach: Philosophy, Principles, and Implications. *Dirasat/educational Sciences*, 28(2): 272-288, 2001.. (in Arabic).

**Al-Momani, I. (2000, Translator to Arabic).** Developing Logical Thinkers. Kendal/Hunt Publishing Co. Dupleque, Iowa. Phillips, Darrell & Phillips, Dale (Authors).

**Al-Momani, I. A. (2002).** A Study of the Effect of Cross-Cultural Implementation of an Innovative Approach to Science Teacher Education on Classroom Culture: Jordan as a Case. Paper presented at SELMUN SEMINAR 2000 "Teacher Education in the Mediterranean Region: Responding to the Challenges of Societies in Transition". June 25-July 1, 2000. Selmun Palace, Malta. In Ronald G. Sultana (editor) (2002). *Teacher Education in the Meiterranean Region*. New York: Peter Lang, USA.

**Al-Momani, I. & Jaradat, S. (in press).** The Effects of Using Literature in Teaching Science on Students' Conceptual Understanding and Perceptions. *Dirasat of Yarmouk University*.

Osama, A. & **Al-Momani, I. (2002).** The Degree to Which the Jordanian Elementary Textbooks Include "Science-Technology-Society" Approach. *Dirasat/educational Sciences*. 29(2).

Abu-Hola, M. & **Al-Momani, I. (2000).** Lesson Planning. In Hoerner, H. Abele, A. & Alshannag, Q. (2000). *Enjoying Teaching: A Handbook of Practice-Oriented Teaher Education*. National Center for Human Resources Development. Publication Series (79), Amman-Jordan.

**Al-Momani, I. A. (1977).** A Study of Teacher Inservice in Jordan Using an Inservice Approach Developed for Teachers in the United States. Unpublished PH.D. Dissertation, The University of Iowa, Iowa City, USA.

**Al-Momani, I. A. (1996).** Elementary School Science Program and the Educational Reform in Jordan. Unpublished.

**Al-Momani, I. A. (1996).** Piaget's Theory of Cognitive Development and the Elementary School Program in Jordan. Unpublished paper.

**Al-Momani, I. A.** (1996). Elementary Teachers Preparation Programs in Jordan: Problems and Recommendation. Unpublished.

Shymansky, J.; Dunkhase, J.; Jones, J.; Dunkhase, D. **Al-Momani, I.**; Chidsey, J.; Henriques, L.; Monhardt, L.; Olson, E., Vernosi, C.(1996). Workshop: Using Narratives in Hands-On Science Activities. National Science Teachers Association, St. Louis, MO. March 28-31.

**Al-Momani, I. A.** (1995). Effect of Using Problem solving in Improving the achievement and developing process and thinking skills. Unpublished.

**Al-Momani, I. A.** (1995). Single-Sex vs. Coed Schools: Where is the Female Equity? "Jordan Experience". Unpublished.

Deprenger, J.; Smith, L.; Sayre, L.; White C.; Dunkhase, J.; **Al-Momani, I.** (1995). Teaching with Students Ideas. Paper presentet at the Fall Conference of the Iowa Science Teachers Section of the Iowa Academy of Science, Des Moines, IA, October 18, 1995.

Shymansky, J. A., Jorgensen, M., Chidsey, J., Dunkhase, J., Koballa, T., Dunkhase, D., Henriques, L., **Al-Momani, I.**, Olson, E., & Veronesi, C. "A Strategy for Assessing Changes in Teachers Participating in an Enhancement Project." Paper presented at the Annual Meeting of the national Association for Research in Science Teaching, San Francisco, CA, April 22, 1995.

Yi Qin; **Al-Momani, I. A.** & Yuskis Mark (1994). A Study of College Students who Changed Majors from Science to Other Areas. Paper Presented at the Postmoderism and Science Education: Issues and Implications.

**Al-Momani, I. A.** (1991). The effect of locus of control, scientific attitudes, participation in extra-curricular activities, socio-economic status, and Gender on science achievement of elementary school students in Jordan. 1991, M. A. thesis, Faculty of Educational sciences-University of Jordan, Amman-Jordan. Unpublished.

### **Invitations**

**Al-Momani, I.** (2002). Panel Discussion of the Arabian Reference for Early Childhood Education. Abu-Dahbi, United Arab Emirates, 23-26 September, 2002.

**Al-Momani, I.** (2002). Science and Technology Education in the Arab Region. Paper Presented at UNESCO Headquarters through an Invitation to represent Arab countries in Science and Technology Education, UNESCO, Paris-France, 16-21 September, 2002.

**Al-Momani, I.** (2002). Elementary Science Teachers' Perceptions of Educational Reform in Relation to Science Teaching in Jordan. Paper Presented at Droushia seminar, Droushia-Cyprus. 10-15 September, 2002 through an invitation from the University of Cyprus.

**Al-Momani, I.** (1998). Constructivism and science teaching. Lecture presented at the Military Educational Directorate. March, 1998.

**Al-Momani, I.** Haroun, R. (1997). Dealing positively with young children. Seminar presented at The Royal Cultural Center. February 17, 1997.

### **Workshops**

**Al-Momani, I.** (2002). **Workshop:** The Use of Literature in Kindergarten: Some Educational Implications. Faculty of Educational Sciences, University of Jordan, Amman-Jordan.

**Al-Momani, I.** (2000). **Workshop:** Pre-School Education and the development of Logical Thinking. Ebad-Alrahman Kindergarten. Al-Jubahah, Amman, Jordan.

**Al-Momani, I.** (1998). **Workshop:** Science Teaching between the Traditionalism and Constructivism. Model School, the University of Jordan. Amman-Jordan.

**Al-Momani, I.** (1996). Workshop: Teaching Science through Literature, activities, and parents. Ajloun Educational Directorate, Ministry of Education, Jordan.

### **Membership in Educational Organizations:**

**Al-Momani, Ibrahim** (1998-Now). Member in the National Association for the Education of Young Children (NAEYC). 1509 16<sup>th</sup> Street, NW, Washington, DC 20036.

**Al-Momani, Ibrahim** (2000-2012). Member in the American Educational Research Association (AERA), 1230 17<sup>th</sup> Street, NW, Washington, DC 20036, USA.

**Al-Momani, Ibrahim** (1997-Now). Member in Association for Supervision and Curriculum Development (ASCD), 1703 N. Beauregard St., Alexandria VA 22311, USA.

**Al-Momani, Ibrahim** (2007-2008). National Association of Research in Science Teaching (NARST), 323 Erickson Hall, East Lansing, Michigan 48824, USA.

**Al-Momani, Ibrahim** (1995-2007). National Association of Research in Science Teaching (NARST), 323 Erickson Hall, East Lansing, Michigan 48824, USA.

**Al-Momani, Ibrahim (2008- 2011).** European Association for Research on Learning and Instruction, EARLI OFFICE Address is: K.U.Leuven, Dekenstraat 2, Box 3772, 3000 Leuven-Belgium.