

Speciality: education- curriculum & instruction

Academic Status: professor

PhD: curriculum and instruction

MS: instructional technology

BS/BA: industrial technology



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Biography



Research Interests

- 1- Approaches to Curriculum Development / Design
- 2- Curriculum Research Methodology
- 3- Art and the Curriculum
- 4- Hidden Curriculum
- 5- Curriculum Integration
- 6- Comparative Studies in Curriculum
- 7- Teaching - Learning Strategies
- 8- higher education curriculum

Education

- 1 BSc/BA : Industrial Technology, California State University- Feresno , USA, 1980
- 2 MS : Instructional Technology , California State University - San Jose, USA, 1982
- 3 PhD : Curriculum & Instruction, University of Southern California - USC, USA, 1988

Curriculum Vitae

Update Date: 2013/09/08

Academic Experience

Research Interests

- 1- Approaches to Curriculum Development / Design
- 2- Curriculum Research Methodology
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Education

- 1 BSc/BA : Industrial Technology, California State University- Feresno , USA, 1980
- 2 MS : Instructional Technology , California State University - San Jose, USA, 1982
- 3 PhD : Curriculum & Instruction, University of Southern California - USC, USA, 1988

Research Experience

- 1- (Third International Math and Science Study (TIMSS, 01/01/1991 - 01/01/1993
- 2- Identification of Research Priorities in Social and Human Domain, 01/01/1999 -
- 3- The Development of an Evaluation Model to Appraise the Success of Educational Authorizes at the Provincial Level, 01/01/1992 -

Teaching Experience

- 1- Curriculum Development, Masters Level
- 2- Research Seminar In Education, Masters Level
- 3- Psychological Bases of Curriculum, Masters Level
- 4- Curriculum Theory, Masters Level
- 5- Curriculum Development, Doctoral
- 6- Curriculum Design, Doctoral
- 7- Curriculum Theory, Doctoral
- 8- Learning Theory and Teaching Strategies, Doctoral
- 9- Curriculum Research, Doctoral
- 10- Elementary / Secondary Curriculum, Doctoral

Awards

- 1- Outstanding Professor at Tarbiat Modares Univesity, 2004, Tarbiat Modares University
- 2- Outstanding researcher award, 2012, International Farabi Festival on the Humanities and Islamic Studies
- 3- Outsatanding professor award at the national level, Humanitis, 2008, Ministry of Science,

Research and technology

- 4- Outstanding Doctoral Dissertation Supervisor Award, 2009, Vice president's office for Science and Technology

Books

- 1- 2000, (*Educational Spectrum: Orientations to Curriculum (Trans. to Farsi*, SAMT Publishing House
- 2- 1989, (*The Scientific Bases of the Art of Teaching (Trans. to Farsi*, Madreseh Publishing House
- 3- 2001, (*Curriculum: Approaches, Theories and Perspectives: (ed*, Behnashr Publishing House
- 4- 2000, *Rethinking the Teaching - Learning Process and Teacher Education*, Madreseh Publishing House
- 5- 1999, *Thoughts on Research in Education*, Institute for Educational Research
- 6- 1996, *An Investigation of Critical Elements of the Education System in Germany and Its Comparison with Iran*, Institute for Educational Research
- 7- 2004, *Art Education as General Education*, Madreseh Publishing House
- 8- 2004, *English Text for Curriculum Students*, SAMT Publishing House
- 9- Edmond C. Short , *Forms of Curriculum Inquiry*, SAMT publishing house, Iran translation to Farsi

Book Chapters

- 1- mehrmohammadi , 'Arts Education in Iran: Reclaiming the Lost Ground', in LindyJoubert (ed.), *Educating in the Arts: The Asian Experience*, Springer, Nehterlands
- 2- Mehrmohammadi , 'Curriculum Field', in A.M. Kardan (ed.), *Education: Its Meaning and Territory*, SAMT, Iran

National Journals

- 1- 2001, 'Re- Identification of the Subject Matter of Curriculum as a Field of Study', *Research on Educational Problems*, pp.
- 2- 2003, 'Curriculum Approach to Religious Education in Secondary Schools Revisited', *Journal of Educational Innovations. V.2, N.3*, pp.
- 3- 2001, 'Theoretical Foundations of an Ideal Religious Studies Program at Secondary School', *Az-Zahra Journal of Humanities, V. 11, N. 39*, pp.
- 4- 2001, 'Ideal Art Education Program at Elementary School', *Az -Zahra Journal of Humanities, V.11, N. 39*, pp.

- 5- 2001, 'Integrated Curriculum; A Different Approach from the Traditional Subject - Based / Disciplinary Curriculum', *Az-Zahra Journal of Humanities*. V.11, N. 39, pp.
- 6- 2002, 'Investigation of Ways to Increase Access to Higher Education', *Quarterly Journal of Research and Higher Education Planning*, pp.
- 7- 2002, 'Deliberative Research in Curriculum Planning: Schwab's Practical Theory', *Quarterly Journal of Educational Innovations*, pp.
- 8- 2004, 'Standardization of the Teaching Process: A Myth or A Reality', *Quarterly Journal of Research in Educational Problems*, pp.
- 9- 2003, 'Arts Education in Iran: Reclaiming the Lost Ground', *International Journal of Humanities, T.M.U*, pp.
- 10- 2004, 'Evaluation of the Quality of Teaching of the Humanities Faculty of Universities in Tehran', *Daneshvar, Shahed University*, pp.
second author
- 11- 2004, 'Development of Math Education Software Based on Constructivist Theory and Evaluation of It's effectiveness', *Journal of Educational Innovation*, pp.
second author
- 12- 1990, 'Curriculum Design', *Q. J. E*, pp.
(Author: M. F. Klein (Translation to Farsi
- 13- 1990, 'The Use of a Research Model in Curriculum Development', *Q. J. E*, pp.
(Author: M. F. Klein, (Translation to Farsi
- 14- 1990, 'Prerequisite Knowledge in Curriculum', *Q. J. E*, pp.
(Author: Schubert, et. al. (Translation to Farsi
- 15- 1999, 'Conceptions of Curriculum and Teaching Strategies: In Search of a Logical Relationship', *Q. J. E*, pp.
- 16- 1992, 'Experimental Schools in the Education System', *Q. J. E*, pp.
- 17- 1991, 'The Status of Educational Research in Iran and 32 Other Countries of the World', *Q. J. E*, pp.
- 18- 1992, 'A Critique of the "Criteria for Selecting Content', *Q. J. E*, pp.
- 19- 1992, 'An Introduction to the Method of Assessing Teacher Training System & Suggestions for its Improvement', *Q. J. E*, pp.
- 20- 1997, 'Research in the Education System: Hopes and Pitfalls', *Q. J. E*, pp.
- 21- 1997, 'The Status of Education Research in 25 Countries', *Q. J. E*, pp.
- 22- 1995, 'Theory of Question - Oriented Education', *Journal of Education, University of Tehran*, pp.
- 23- 1996, 'The Nature of the Scientific Knowledge Base of Teaching', *Journal of Education, University of Tehran*, pp.
- 24- 1997, 'The Application of Piaget's Theory in the Field of Curriculum and Instruction', *Journal of Education, University of Tehran*, pp.

- 25- 1996, 'Nurturant Effects of Teaching Strategies', *Research on Educational Problems Iranian Education Association*, pp.
- 26- 1996, 'Effective Schools and The Role of the Principals', *Research on Educational Problems. Iranian Education Association*, pp.
- 27- 1997, '?Curriculum & Instruction: How Do They Relate to Each Other', *Journal of Educational Research*, pp.
- 28- 1998, 'Education and the Civil Society', *Journal of Educational Research*, pp.
- 29- 1998, 'Curriculum and the Problem of Individual Differences', *Q. J. E.*, pp.
- 30- 1997, 'The Scope of Educational Research Revisited', *Modarres Journal*, pp.
- 31- 1997, 'Comparative Analysis of Curriculum Development System in Iran and Germany', *Q. J. E.*, pp.
- 32- 1999, 'Comparative Analysis of Teacher Training System in Iran and Germany', *Modarres Journal*, pp.
- 33- 1996, 'A Comparative Analysis of T. V. E. in Iran and Germany', *Q. J. E.*, pp.
- 34- '(Needs - Based Curriculum Development Process: A Multilevel Conception Unpublished Paper (In English', *undefined*, pp.
- 35- 1995, 'A Fresh Look at the Relationship Between Educational Research and Practice', *Journal of Educational Research*, pp.
- 36- 2000, 'Expertise Required for Curriculum Development', *Journal of Humanities. AZ - Zahra University*, pp.
- 37- 2000, 'Toward A New Conception of Educated Person', *Research and Reflection: A Journal of Educational Praxis*, pp.
- 38- 1999, 'Philosophy of Science, Science Teaching and Aesthetic Capabilities', *Research on Educational Problems, Iranian Education Association*, pp.
- 39- 2000, 'Curriculum Integration: History, Necessity, Approaches', *Research on Educational Problems, Iranian Education Association*, pp.
- 40- 1999, 'The Concept of Teaching and Its Relationship to Learning', *Q. J. E.*, pp.
- 41- 2000, 'Balanced Research Systems Dealing With Human and Social Affairs', *Modarres Journal*, pp.
- 42- Mahmoud Mehrmohammadi , 'Key Considerations on Policy Makingfor Interdisciplinary Sciences in Higher Education', *Interdisciplinary Studies in the Humanities*, Vol. 3, No. 3, pp. 18-1
43. 2013 " Re-identiflcation of Life skills in the Age of ICT" QJEV. 28.N111Pp21-44
44. 2012. "Desifable Strategies for Teaching Humanities Sciences at the Higher Eduation Level

in Iran." Journal of Higher Education Association. V.20.N15.Pp 101-128.

45. 2012. "Home Culture: A Neglected foundation in Organizing Home - school interactions". Journal for Cultural Strategies. V.5.N.7. and 18. Pp 275-295.

46. 2012, "Plurarity in Research Methodology. De - validation of Positivism or the Demise of Truth?'Journal of Reserch on Educational foundations. V.1.N.3.Pp.27-50.

47. 2012. "A model for Democratic Citizenship Eucation based on Schwab's Views". Quarterly Journal of Research in Curriculum Development. V.12.No. 3. Pp 125-144/

48. 2011. "Design and Validation of A Model of A Model for Art Education at the Elementary Level". Quarterly Journal of Curriculum Studies. V.6.N.21, Pp 123-163.

49- 2012." Iranian Students' Worldview and Its Role on Science Learning". Journal of Curriculum Studies. V.7,N.26, Pp.82-55

50- 2012." Emegent Curriculum: A Critical Reflection on the Concept of Predefined Curriculum. Journal of Curriculum Studies.V.7,N. 25, Pp.5-26

International Journals

- 1- Mahmoud Mehrmohammadi , 'Needs Based Curriculul Development Process', *International Research Journal of Arts and Humanities*, Vol. 36, No. 36, pp. 59-51

Refereed National Conference Proceedings

- 1- Mehrmohammadi , 'upside down curriculum design for professional / mission oriented fields in higher education', Higher Education Curriculum: Challenges and Perspectives, Iran , pp. 2005, 'The Impact of Methodological Considerations on the Subject Matter of Curriculum Field', Fourth Annual Conference of the Iranian Curriculum Development Association(ICDA). Shaheed Beheshti University, pp.
- 2- 2005, 'A Pathologic Account of the Social Function of Schooling', Seminar on Neighborhood Development. Tehran University, pp.
- 3- 2005, 'ICT and Education, ICT in Education: In Search of a Model to Guide Policy Formulation', LEARNTEC, Karlsruhe, Germany, pp.
- 4- 1989, 'The Role of Aesthetics in Teaching Science', The First Seminar on Teaching Science at Elementary Level, Isfahan, pp.
- 5- 1997, 'The Status of Academic Research Utilization in Iran', The First Seminar on Higher Education Iran, Tehran, pp.
- 6- 1997, 'New Perspectives on Training Individuals in Professional Fields', The First Seminar on Higher Education in Iran, Tehran, pp.
- 7- 1997, 'Educational Research Territory, Teacher's Role and the Structure of Scientific Research in the Education System', The 6th Conference on Physics Education in Iran,
- 8-

Ahwaz, pp.

- 9- 1998, 'Theory of Question Oriented Education', (5th International conference on Education, Bangkok (Thailand, pp.
- 10- 'Integration of Research and Education: A Focus on Teacher Classroom research', Iran-US Interacademy Workshop on Higher Education. Tehran-Iran, pp.
- 11- 2005, 'Needs- Based Curriculum Development Process: A Multilevel Conception', The First world Curriculum Studies Conference, IAACS, Shanghai, China, pp. , 27-29 October
- 12- 2003, 'Expansion of Access to Higher Education', Congress on the Strategies of Scientific Development in Iran. Tehran University, pp. , 14-19 December, 2002
- 13- 2003, 'Compatibility of Integration with Constructivism', Annual Conference of the Iranian Curriculum Development Association, T.M.U, pp.
- 14- 2002, 'Crisis Generating Assumptions of Positivism and Its Resolution by Post positivism', A. Seminar M Research Education at University Level. Az-Zahra University, pp.
- 15- 2003, 'Theory of Multiple Intelligences and Its Implications for Educational Guidance', The First Seminar on How to Guide the New Generation's Talents Towards the Future Needs of the Country, University of Medical Sciences in Tehran, pp.
- 16- 2001, 'Family Curriculum and Its Implications for IFR's Policy', The First Seminar of the Institute for Family Research , Tehran Teacher's Club, pp.
- 17- 2002, 'Cultivation of Thinking Dispositions Through Arts', Annual Conference of The Iranian Curriculum Development Association, Teacher Training University, pp.
- 18- 2004, 'Arts Contribution to the Quality of Living in the Global Village Through Enlightened Cherishing', 11th Triennial Conference of WCCI, Wollongong, Australia, pp.
- 19- 2004, 'Culture and Globalization', First National Conference in Education and Globalization, Tehran University. Education, pp.
- 20- 2004, 'Rethinking the Concept of Educational Rethinking the Concept of Educational Revolution in the Age of ICT', (Third Annual Conference of Iranian Curriculum Development Association (ICDA, pp.
- 21- 2003, 'Assessment System: The Operational Ideology of Education', Conference on Educational Assessment , pp.
- 22- 2003, 'GP and Curriculum Development Models', Workshop on Green Productivity (GP) for Curriculum Developer. Asian Productivity Organization (APO). Tonkabon, pp.
- 23- 2004, 'The New Education Paradigm at the Age of ICT', Research Institute for Cultural and Religious Ideas, T.M.U, pp.
- 24- 2005, 'The Restoration of Identity to the Academic Program of Curriculum Field (in Iran) as a Prerequisite for the scientific Development of the Field', Seminar on the Analysis and Re-Arrangement of the Education System, Ferdowsi University, pp.
- 25- 2005, 'ICT and Education', Seminar on Culture, ICT and Development. Tehran University, pp.

- 26- 2005, 'Education, Culture and Globalization', The First Seminar on Globalization and Education. Tehran University, pp.

Refereed International Conference Proceedings

- 1- 'Internet and the Muslim Youth: Challenges, paradigms and strategies', Regional Seminar to Consider Ways to Immunize Children against Harmful Internet Content, Malaysia , pp.
- 2- Mehrmohammadi , 'Imaginative Perception: The Hallmark of Reflective Action ', IAACS Triennial Conference, 00/00/2009, South Africa , pp.

Journal Reviewer

- 1- (Journal of Education and Psychology (Ferdowsi University, undefined
- 2- Journal of Educational Innovation, undefined
- 3- (International Journal of Humanities (T.M.U, undefined
- 4- (Journal of Humanities (Al- Zahra University, undefined
- 5- (Modarres, Journal of Humanities (T. M. U, undefined
- 6- (Quarterly Journal of Education.(QJE, undefined
- 7- Research in Education, undefined

M.Sc. Thesis Supervised

- 1- undefined, 'The Role of Teachers and Student Achievement in Favorable Attitude Toward Studying Non - Scholastic Books', Guidance
- 2- undefined, 'An Investigation of the Quality of Teaching of University Instructors in the Field of Humanities', Guidance
- 3- undefined, 'Pre - School Experience and Its Relationship with Social Development', Guidance
- 4- undefined, 'Evaluation of the 7th Grade Math Textbooks', Guidance
- 5- undefined, 'Religious Orientation and Its Effect on Coping with Job Stress Among Secondary School Teachers', Guidance
- 6- undefined, 'Investigation of the Degree of Compatibility Between Elementary School Personnel and Their Professional Obligations', Guidance
- 7- Fatemeh Niknam, 'Dialectical Constructivism and It's Implications for Science education', Guidance
- 8- Mohammad Reza Moghadasi Nia, 'Needs Assesment of Secondar School Principals in the city of Kashan', Guidance

Ph.D. Thesis Supervised

- 1- undefined, 'Designing a Needs Assessment Model for Curriculum', Guidance
- 2- undefined, 'Hidden Curriculum at the Higher education Institutions In Iran: Case Study of Ferdowsi University', Guidance
- 3- undefined, 'A Philosophical Investigation of the Teaching Learning Processes Suggested by Behaviorism, Cognitivism and Humanism: and Their Proper Utilization in Education', Guidance
- 4- undefined, 'An Analysis of the General Teaching Competencies Included in the 2 Year Teacher Education Programs in Iran', Guidance
- 5- undefined, 'The Impact of Group Problem - Solving Strategy on Students' Critical Thinking and Scholastic Achievement', Guidance
- 6- undefined, 'Evaluation of the Elementary School Curriculum Based on A Proposed Curriculum Integration Model', Guidance
- 7- undefined, 'Evaluation of the Formal and Implemented Curriculum in the Area of Art at the Elementary Level Based on A Proposed Ideal Curriculum', Guidance
- 8- undefined, 'Evaluation of the Formal and Implemented Curriculum in the Area of Religious Education at the Secondary Level Based on A Proposed Ideal Curriculum', Guidance
- 9- undefined, 'An Investigation of the Social Hidden Curriculum in Isfahan's Secondary School', Guidance
- 10- undefined, 'Broudy's Aesthetic Theory and its Implications for the Teaching Learning Process', Guidance
- 11- undefined, 'Democratic Philosophy of Education in I.R. Iran and its Implications for the Secondary School Curriculum', Guidance
- 12- M. Nili, 'The impacts and requisites of accountable curriculum in higher education', Adviser

Professional Experiences

- 1- General Director, Office of Evaluation, Min. of Culture and Higher Education, 01/01/1982 - 01/01/1985
- 2- General Director, Center for Educational Planning, Min. of Culture and Higher Education, 01/01/1987 - 01/01/1988
- 3- Curriculum & Research Advisor to the Min. of Education, 01/01/1988 - 01/01/1997
- 4- Director, Center for Educational Research, Min. of Education, 01/01/1990 - 01/01/1992
- 5- (Director, Inst. for Educational Research (I. E. R, 01/01/1995 - 01/01/1997
- 6- Chairman, Department of Education, T. M. U, 01/01/1989 - 01/01/2000
- 7- (Chief Editor, Quarterly Journal of Education (QJE, 01/01/1988 -
- 8- (Chief Editor, Educational Research Newsletter (Quarterly, 01/01/1990 - 01/01/1997

- 9- Member of Higher Council of Education, 01/01/2002 -
- 10- Member of the Scientific Council- Organization for Research and Curriculum Development,
-
- 11- Member of the Education Committee - Academy of Persian Language and Literature, -
- 12- (Chief Editor, Journal of Curriculum Studies (JCS, -
- 13- Assistant Professor, 01/01/1988 - 01/01/1994, Ministry of Science, Research and
Technology
- 14- Associate Professor, 01/01/1994 - , Tarbiat Modarres University
- 15- (Member of Iranian Education Association (IEA, -
- 16- (Member of Iranian Curriculum Development Association. (ICDA, -
- 17- (Member of Iranian Educational Research Association. (IERA, -
- 18- (Member of American Educational Research Association. (AERA, -
- 19- (Member of International Association for the Advancement of Curriculum Studies. (IAACS,
-