



Javad Hatami

Ph.D. in Curriculum Studies
Dept. of Education
Faculty of Humanities Sciencies
Tarbiat Modares University(TMU)
And Deputy for Monitoring and Assessment of UAST

Quest Researcher in Instructional Softwares
School of Education, University of Queensland
Brisbane, St. Lucia, Australia, Sep. 2004-Jun. 2006

Quest Researcher in E- Learning,
Education and Competence Studies,
Wageningen University & Research,
Wageningen, Netherlands. December 2016 – December 2017

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PERSONAL DATA

Name: Javad

Surname: Hatami

Date of Birth: 02/10/1973

Place of Birth: Meshkinshahr, IRAN

Gender: Male

Marital Status: Married

Nationality: Iranian

Native Language: Azerbaijanian Turkish

Formal Language: Persian

Foreign Language: English

EDUCATION

Jun. 2005– Date

Ph.D. Curriculum Studies

Department of Education, Faculty of Humanities Sciences

The University of Tarbiat Modares

Chamran Expressway and Jalal Al Ahmad Intersection

Tehran,IRAN

Oct. 1996 – Jan. 1999

Master of Art, M.A., Instructional Technology

Department of Instructional Technology

Faculty of Educational Sciences and Psychology

University of AllameTabatabaie, Tehran, IRAN

Thesis title: *Analysis of effective factors to improving the quality of instructional and vocational courses at the Iranin Ministry of Agriculture Jihad .*

Feb. 1993 - Jul. 1996

Bachelor of Art, B.A., Instructional Technology

Department of Education

Faculty of Educational Sciences and Psychology

University of Tabriz, Tabriz 711- 51664

IRAN

Thesis title: *Designing and product an instructional film with the VHS system .*

Sep. 1988 – Jul. 1992 National Diploma, N.D. / Baccalaureat, Bac.

Sayyed Razy High School, Razy, Meshkinshahr, IRAN

Grade: 3.44 / 4 (17.20 / 20)

A) Teaching Experiences:

Tarbiat Modares University, Tehran University and Allameh Tabatabai University

- Web-based Instruction (Graduate Level)
- Design and Development of Multimedia Instructional Resources (Graduate Level)
- Development of Instructional Computer Programs (Graduate Level)
- Assessment of Learning Outcomes (Graduate Level)
- Elementary Level Curriculum (Graduate Level)
- Mid-level Curriculum (Graduate Level)
- Advanced Teaching Methods (Graduate Level)
- Applications of Psychology in Education (Graduate Level)
Shahid Raja'i University
- Design and Development of Learning Units (Graduate Level)
Tabriz University
- Evaluation Methods in Curriculum Planning (Graduate Level)
- Research Methods in Curriculum Planning (Graduate Level)
- Systems-based Instruction (Undergraduate Level)
- Advanced Instructional Technology (Graduate Level)
- Qualitative Research Methods (Graduate Level)
Payame Noor University of Tehran
- Assessment in Environmental Education Curriculum (Graduate Level)
Shahid Beheshti University
- Learning (Graduate Level)

B) Workshops

- 1-day workshop on *Instructional Technology and Instructional Design* (Tehran, Iran)
- 1-day workshop on *Instructional Technology and Instructional Design* (Karaj, Iran)
- 1-day workshop on *Teaching Methods* (Ardebil, Iran)
- 4-day workshop on *Principles of Curriculum Planning* (Gilan, Iran)
- 3-day workshop on *Principles of Curriculum Planning* (Ardebil, Iran)
- 2-day workshop on *Modern Instructional Technologies* (Tabriz, Iran)
- 2-day workshop on *Methods of Educational Assessment* (Tabriz, Iran)
- 2-day workshop on *Instructional Technology* (Tabriz, Iran)
- 2-day workshop on *Thinking and Problem-solving Skills* (Tabriz, Iran)
- 2-day workshop on *Methods for Analyzing Textbook Contents* (Tabriz, Iran)
- 2-day workshop on *Modern Instructional Technologies* (Tabriz, Iran)
- 1-day workshop on *Teaching Methods* (Tabriz, Iran)
- 2-day workshop on *Teaching Methods* (Tabriz, Iran)
- 1-day workshop on *Beginning and Ending Techniques in Educational Courses* (Ardebil, Iran)
- 1-day workshop on *Modern Instructional Technologies* (Ardebil, Iran)
- 3-day workshop on *Teaching Methods* (Zabol, Iran)
- 1-day workshop on *Educational Assessment in Universities* (Tehran, Iran)

- 1-day workshop on *Educational Assessment in Universities* (Sanandaj, Iran)
- 1-day workshop on *Educational Assessment in Universities* (Shahre Kord, Iran)
- 1-day workshop on *Educational Assessment in Universities* (Kerman, Iran)
- 1-day workshop on *Educational Assessment in Universities* (Gorgan, Iran)
- 1-day workshop on *Teaching Methods* (Hamedan, Iran)
- 2-day workshop on *Effectiveness Evaluation for Educational Courses* (Tehran, Iran)
- 2-day workshop on *Instructional Development* (Tehran, Iran)
- 1-day workshop on *Teaching Methods* (Tabriz, Iran)
- 1-day workshop on *Educational Assessment in Universities* (Sari, Iran)
- 3-day workshop on *Teaching Methods* (Sari, Iran)
- 2-day workshop on *Teaching Methods* (Tabriz, Iran)
- 6-hour workshop on *Teaching Methods* (Karaj, Iran)
- 6-hour workshop on *Measurement and Assessment* (Karaj, Iran)

Membership of Academic Societies

- Committee for Higher Education Development Planning at The University of Tabriz
- Iranian Instructional Technology Association
- Iranian Curriculum Development Association

Experience of Guiding Research

- Hatami, J .(1999).An Analysis Effective Factors on Quality Improving of Instructional Courses . University of Allame Tabatabaie.
- Hatami, J & Samari, D.(2003). An Analysis of Effective Factors on The Rural Student s Attitude Toward Vocational Education Branch in Agriculture Sectore. Ministry of Agriculture Jihad . IRAN.
- Vedad, H.,Hatami, J.& Tayyari, KH. (2003). Efficiency and Effectiveness Assessment of The Vocational Education Branch in Agriculture Sectore . Ministry of Agriculture Jihad . IRAN.
- Hatami, J .(2006). Assessment of Educational Needs and Development of Educational Modules for Jobs in National Organization for Civil Registration.
- Hatami, J .(2007). International Plan for *Content Analysis of Presentation of Prophet Muhammad in Textbooks of Islamic Nations*. Ministry of Education.

- Hatami, J .(2008). National Project for *Development of an Appropriate Pattern for Social Sciences in Universities*. Ministry of Science, Research and Technology.
- Hatami, J . (2013). National Project for *Assessment of Intelligence Differences among Top Students in Different Tracks of National University Entrance Exam*. Iranian Measurement Organization.
- Hatami, J . (2013). National Project for *Development of an Assessment, Validation and Assurance of Quality in Higher Education*. Iranian Government.

Current Academic and Managerial Positions

1. Associate Professor of Educational Sciences, Tarbiat Modares University.
2. Deputy for Monitoring and Assessment of University of Applied Science and Technology.
3. Editor-in-Chief of *Educational Measurement and Assessment Journal*. In Persian.
4. Co-Editor of *Higher Education Book Journal*. Iranian Measurement Organization. In Persian.
5. Co-Editor of *Journal of Educational Measurement and Evaluation Studies*. In Persian.
6. Board Member of Iranian Curriculum Studies Association.
7. Founder of Iranian Educational Technology Association.
8. Member of Research Committee at Iranian Curriculum Studies Association.
9. Cofounder of Curriculum and Instructional Design Group, Iranian Curriculum Studies Association.

10. Member of Scientific Committee at the Conference on *Employment of Agriculture and Resources Alumni. Dec. 2011.* Tarbiat Modares University.
11. Member of Scientific Committee at the 5th Conference on *Quality Assessment in University Systems. May 2012.* University of Tehran.
12. Executive Manager Member of the Conference for University Education Managers, Plenipotentiaries, and Test Security Staff. *Jan 2013.* Iranian Measurement Organization.
13. Member of Scientific Committee at the 2nd Conference on *Assessment and Assurance of Quality in Higher Education with a Focus on Education Integration. Feb 2013.* Allameh Tabatabai University.
14. Member of Policy Committee at the National Conference on *Changes in University Curricula. May 2013.* Tarbiat Modares University.
15. Member of Scientific Committee at the 5th National Conference on *Education. May. 2013.* Shahid Rajai University.
16. Member of Scientific Committee at the 6th Conference on *Assessment of Quality in Higher Education. May. 2013.* University of Tehran.
17. Executive Manager of the 5th International Conference on *Higher Education in Iran. June 2013.* Tarbiat Modares University.
18. Member of Scientific Committee at the 11th Conference on *Evaluation of Changes in Curricula. Feb 2013.* Birjand University.

Former Academic and Managerial Positions

1. Deputy for Evaluation and Testing, Iranian National Organization for Educational Testing(NOET).
2. Head of Monitoring and Evaluation office, Tarbiat Modares University.

3. Head of Monitoring and Evaluation office, University of Tabriz.

Books

- Hatami, J.(2004). *Instructional Technology*. Tehran: Educational Center of Emdad .
- Hatami, J. (2010). *English Texts in Educational Science*. Hamedan: Noore Elm.
- Hatami, J. (2013). *An Introduction to Non-continuous PhD Exam in Iran*. Tehran: NOET.
- Hatami, J. (2018). *Evaluation and Assessment in E- Learning*. Tarbiat Modares University Publication Office.

Scientific Notes

- Hatami, J. (1999). *Standard Theoretical Issues in Educational Practice*. The Office of Rural Education. Ministry of Agricultural Jihad.
- Hatami, J. (1999). *Executional Processes in Technical and Professional Instruction*. The Office of Rural Education. Ministry of Agricultural Jihad.
- Hatami, J. (1999). *Development of 34 Standard Instructional Subjects for Technical and Professional Courses*. The Office of Rural Education. Ministry of Agricultural Jihad.
- Hatami, J. (2007). *Theories and Methods of Applying Mass Media in Education*. Department of Educational Sciences. Tabriz University.

- Hatami, J. (2007). *Principles of Educational Systems Development*. Department of Educational Sciences. Tabriz University.
- Hatami, J. (2007). *Development of Instructional Materials*. Department of Educational Sciences. Tabriz University.

Research Articles

- Hatami, J. (2000) The Role of Instructor s Training on The Instructional Quality Improving of Technical and Vocational Courses . Journal of Quarterly Fannavaran e Rosta.(Spring 2000).
- Hatami, J.(2001) Logical Use of The Lecture Method Principles in Teaching Process. Quarterly Journal of Fannavaran e Rosta. (Summer 2001).
- Hatami, J. (2001) The Place of Instructional Technology in The Instruction Process. Quarterly Journal of Fannavaran e Roosta.(Winter 2001).
- Hatami, J. (2003) Effective Factors on Quality Improving of Instruction . Quarterly Journal of LKRF(in Persian), Vol. 1, No. 2(Summer 2003)
- Hatami, J. (2004). Reflections on the Issue of Attitudes in Curriculum Design. *Educational Research Journal*. Vol. 1 & 2.
- Hatami, J. (2005). The Design of a Pattern for Teaching Social Attitudes in Junior-high Schools. *Curriculum Studies*. No. 1.
- Carson, T. (2008). Beyond Instrumentalism: The Significance of Teacher Identity in Educational Change. (Hatami, J. Trans.) *Journal of the Canadian Association for Curriculum Studies*. Vol. 3. No. 5. Original Work Published in 2005.
- Hatami, J. (2009). Effects of Using Conceptual Maps in Teaching Chemistry at High Schools. *Education and Instruction*. No. 1.
- Hatami, J. (2009). A Comparison between Effectiveness of Behavioral, Cognitive and Constructivist Patterns in Changing

Middle-school Students' Social Attitudes. *Psychology Journal*. No. 13.

- Hatami, J. (2009). Enhancing the Quality of Teaching Chemistry Topics Using Conceptual Maps. *Journal of Instructional Technology*. Vol. 3. No. 4.
- Hatami, J. (2010). The Influence of Deductional vs. Traditional Teaching Methods on Learning Abstract Chemistry Concepts: A Comparison. *Education and Instruction Journal*. No. 101.
- Hatami, J. (2010). Level of Concordance between Architecture Engineering Undergraduate Curricula and Workplace Needs in Iran. *Journal of Higher Education Curriculum Studies*. No. 2.
- Hatami, J. (2010). A Comparison between Progress Goal Orientations and Cognitive, Affective and Social Outcomes in Students of General and Private Schools. *Educational Systems Research*. No. 11.
- Hatami, J. (2011). The Role of Ecological Education in Chemistry and Biology Textbooks in Iran. *European Journal of Scientific Research*. vol.51 No.4, pp.442-447.
- Hatami, J. (2011). Evaluation of the Process of New Curriculum for Elementary Course of Literacy Movement Organization. *Curriculum Research*. No. 1.
- Hatami, J. (2011). A Phenomenological Study on Mothers of Children with ADHD. *Journal of Family Studies*. No. 25.
- Hatami, J. (2011). Effectiveness of Teaching Deductions in Learning Complex Concepts. *Instructional Technology*. Vol. 5. No. 4.
- Hatami, J. (2011). Ideal Patterns (Strategies) for Teaching Human Sciences in Universities. *Journal of Higher Education*. No. 1.
- Hatami, J. (2011). A Comparison of Learning and Remembering English in High School Students Using Genuine and Traditional Assessment Methods. *Educational Systems Research*. No. 15.

- Hatami, J. (2012) The Relationship between Students' Knowledge about their Major and their Attitude Development: A Phenomenological Study. *Journal of Higher Education Curriculum Studies*. No. 5.
- Hatami, J. (2012). Effects of Parents' Attitudes on Students' Scholastic Achievement. *Higher Education book*, No. 18.
- Hatami, J. (2012). Effectiveness of School Counselors in Guiding Students in Junior-high Schools: A Qualitative study. *Educational and Institutional Studies*. No. 3.
- Hatami, J. (2012). The Potential of the Internet in Facilitating and Improving Educational Research. *E-learning Journal*. Vol 4. No. 1.
- Hatami, J. (2012). Effects of Qualitative Evaluation on Elementary Students' Progress and Attitude Towards School. *Journal of Educational Measurement and Evaluation*. No. 2.
- Hatami, J. (2012). The Relationship between Emotional Intelligence, Self-regulation Learning, and Academic Self-image in High School Male Students of Kashan. *Educational and Institutional Studies*. No. 2.
- Hatami, J. (2013). The Relationship between Intelligence eliefs, Progress Goals and Procrastination in University of Tehran Students. *Educational Systems Research*. No. 21.
- Hatami, J. (2013). The Role of Conceptual Map in High School Students' Progress in Physics. *Journal of Teaching Research*. No. 2.
- Hatami, J. (2013). Faculties' Attitudes toward Using Critical Thinking in Teaching Process: a Case Study in Tabriz Payame Noor University. *Research and Planning in Higher Education*. No. 69.
- Hatami, J. (2014). Cognitive Categorization of Items in Differential Equations Exam; A Power-Complexity Approach. *Educational Systems Research*. No. 23.

- Hatami, J. (2014). Social Adaptation of blind vs. Normal Students in Elementary Schools of Mashhad . *Toloo 'e behdasht Journal*. No. 1.
- Hatami, J. (2014). Effectiveness of Course Contents in Narrative and Usual Methods on Students' Learning and Memories: a Comparison. *SAMT Journal*. No. 28.
- Hatami, J. (2014). Development of National Organization of Assessment, Validation and Assurance of Quality in Higher Education. *Educational Measurement and Evaluation Studies*. No. 3.

Articles Presented in National Conferences

- Effective Factors in Rural Students' Inclination towards Agricultural Majors. *Conference on Assessment and Evaluation of Technical-Professional Courses on Agriculture and Rural Development*. Jan 2004.
- Meta-analysis: a Neglected Method in Curriculum Studies in Iran . *Annual Conference of Iranian Curriculum Development Organization*. Feb 2004.
- An Examination of Attitude Change in Curricula with an Emphasis on Religious Attitudes. *Conference of Quran and Arabic Teachers of Mazandaran Province*. Mar 2004.
- New Methods of Applying Curricula in Educational Systems. *National Conference on Future Challenges of Educational Management*, Tehran. Jan 2006.
- A Comparative Analysis of Prophet Muhammad in Curricula of Islamic Nations. *The 1st International Conference on Prophet Muhammad's Appearance in Curricula*. Tehran. May 2007.

- Effectiveness of Pedagogical Movies in Achieving Attitude Goals in Teaching Science (the Selected Article). *The 11th National Conference on Physics Teaching*. Hamedan. Dec 2007.
- Using ICT for Improvement of Chemistry Curriculum. *Conference on Educational Technology in the Information and Communication Era*. Mar 2008.
- Teaching and Learning Chemistry Using Computer. *Conference on Educational Technology in the Information and Communication Era*. Mar 2008.
- Using Multimedia Technology for Reaching Affective Goals of Curricula. *Conference on Educational Technology in the Information and Communication Era*. Mar 2008.
- Effectiveness of Pedagogical Movies in Achieving Attitude Goals in Teaching Science in Mid- and High-schools. *The 7th Conference of Iranian Curriculum Studies Organization*. Tehran. Mar 2008.
- Applications of Conceptual Maps in Improving Quality of Teaching Chemistry Concepts. *The 7th Conference of Iranian Curriculum Studies Organization*. Tehran. Mar 2008.
- A Comparison between Social Studies Curricula in Iran and Australia from a Globalization Perspective. *The 8th National Conference on Iranian Curriculum Studies Organization*. Babolsar. Nov 2008.
- The Role of Pedagogical Films in Laboratory works: A Constructivist Approach to Chemistry Curriculum. *The 1st Student Conference on New Methods of Instruction in Pedagogy*. Tehran, 2008.
- The use of Analogs in Teaching Thermodynamics Concepts: Defining Path and State Functions Using Analogs. *The 1st Student Conference on New Methods of Instruction in Pedagogy*. Tehran, 2008.
- Teaching Chemistry Using Metaphors. *The 1st Student Conference on New Methods of Instruction in Pedagogy*. Tehran, 2008.

- Main Challenges of Teaching Social Sciences in Iran. *The 9th Conference of Iranian Curriculum Studies Association*. Tabriz, 2009.
- University Faculty: Facilitators or Impediments of Curricula Implementation. *The 9th Conference of Iranian Curriculum Studies Association*. Tariz, 2009.
- Effectiveness of IT in Reducing Pedagogical Expenses in Emdad Institute. *Conference on Revision of Consumption Patterns*. Tehran, Dec 2009.
- Change in Attitudes towards Using New Instructional Technologies in Iran. *International Conference on Instructing Educational Managers*. Tehran, 2010.
- Challenges of Structuring for Monitoring and Evaluation of Quality of Higher Education in Iran. *The 5th Conference on Evaluation of Quality in University Systems*. Tehran, 2011.
- A Qualitative Study of Architecture Engineering Undergraduate Curriculum. *The 3rd National Conference of Education*. Tehran, May 2011.
- Designing Technological Learning Activities in Curricula with an Emphasis on Second Generation Web Potentials. *The 3rd National Conference of Education*. Tehran, May 2011.
- The evaluation of Intellectual Capital in Organization. *The 4th National Conference on Education*. Shahid Rajaei University, Tehran, Iran. 16-17 May. 2012.
- University Faculties' Strategies for Improving Students' Critical Thinking During Instruction (a Case Study). *The 1st National Conference on Radical Changes in Curricula of Iran*. Ferdowsi University, Mashhad, May 2011.
- Active, Project-based Instructional Atmosphere for Improving Science Students' Motivations. *The International Conference of Science and Technology with an Emphasis on Islamic World*. Kish Island, July 2011.

- A Decade of Experience in New Assessment System for Quality of Higher Education. *The 1st Conference on Assessment and Assurance of Quality in Higher Education*. Allameh Tabatabai University, Tehran. Nov 2011.
- The Role of Standards in Quality Evaluation. *National-local Conference on Evaluation and Engineering of Educational Management in the Third Millenium*. Islamic Azad Jonub University, Tehran. Dec 2011.
- Social-Academic Networks of Teachers: a Foundation for Creation, Co-creation and Re-creation of Contents and Scientific Improvement of Teachers. *National Conference of Teachers' Missions in 2025 Iran*. Farhangian University, Babol. June 2012.
- Defining Criteria for Art Referees of University Entrance Exams: University of Tehran Faculty Perspectives. Honar University, Tehran. Dec 2012.
- Recognition and Analysis of Functioning of International Organizations for Assessment, Validation and Assurance of Quality in Higher Education. *The 2nd Conference on Assessment and Assurance of Quality in Educational Systems with an Emphasis on Education Integration*. Allame Tabatabai University, Tehran. Feb 2013.
- The Principles of Quality Evaluation in Higher Education. *The 2nd Conference on Assessment and Assurance of Quality in Educational Systems with an Emphasis on Education Integration*. Allame Tabatabai University, Tehran. Feb 2013.
- The Role of IT-based Management in Iranian Measurement Organization. *The 2nd Conference on Assessment and Assurance of Quality in Educational Systems with an Emphasis on Education Integration*. Allame Tabatabai University, Tehran. Feb 2013.
- Evaluation of Curriculum Indices for Industrial Design Course in Iran. *International Conference Quality in Higher Education*. Islamic Azad University of Khorasgan, Esfahan. Sep 2014.

- National Deficiency in Quality Evaluation Methods for University Curricula. *International Conference Quality in Higher Education*. Islamic Azad University of Khorasgan, Esfahan. Sep 2014.

Articles Presented in Conferences Abroad

1. An Investigation into the Effectiveness of Concept Map-Based Learning in a Chemistry Course. *9th European Conference on Research in Chemical Education*. Istanbul-Turkey. 6-9July 2008.
2. Study of Analogy Application on Effective Teaching Chemistry at High School. *9th European Conference on Research in Chemical Education*. Istanbul-Turkey. 6-9July 2008.
3. Operationalizing Concept Mapping in Teaching Atomic Structures Using Bloom's Taxonomy. *3rd International Conference on Concept Mapping*. Tallinn, Estonia and Helsinki, Finland. Sept. 22-25, 2008.
4. The Role of Ecological Education in Chemistry and Biology Textbooks in Iran. *Fourth International Outdoor Education Research Conference*. La Trobe University's Centre for Excellence in Outdoor and Environmental Education at the Beechworth campus in Victoria, Australia. April 15-18, 2009.
5. Investigation of Project Based Method Effect on Physical Chemistry Laboratory Teaching at Undergraduate Chemistry Students. *International Science Education Conference*. National Institute of Education, Singapore. 24 to 26 Nov. 2009.
6. The Use of Concept Maps in Teaching Computer Science. *Fifth International Conference on Concept Mapping*. Valetta, Malta. Sept. 17-20, 2012.
7. Evaluation of Quality in Higher Education of Iran. *Modern Methods of Developing the Educational System in the Epoch of New Revival'* Ashgabat, Turkmanistan. 11-15 November 2013.
8. Applied of concept mapping in fostering of problem solving skills. *Sixth International Conference on Concept Mapping*. Santos, Brazil. Sept. 23-25, 2014.

Designing and Developing Pedagogical Materials

- Designing and Developing a 50-minute VHS Instructional Film. Instructional Technology Center, Tabriz University (1995).
- Designing and Developing a 20-minute VHS Instructional Film. Instructional Technology Center, Tabriz University (1996).
- Designing an Instructional Multimedia for Changing Social Attitudes. Tarbiat Modares University (2005).
- Designing an Instructional Multimedia Named “Multimedia Learning of Powerpoint”. Tarbiat Modares University (2009).
- Designing and Developing Contents for “An Introduction to Instructional Technology” Course Using Artificial World. (2009).
- Designing and Developing Contents for “Instructional Material Development” Course Using Artificial World. (2009).
- Designing and Developing Contents for “Designing Educational Systems” Course Using Artificial World. (2009).
- Designing and Developing Contents for “Theories and Applications of Mass Media” Course Using Artificial World. (2009).

RESEARCH INTEREST

-Instructional Technology in Higher Education

- E- Learning

- Attitudes and Attitude Change

- Curriculum Design