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curriculum vitae

EMPLOYMENT

Current position

2012 - to date:	Professor, University of Peloponnese
2009 - 2012:	Associate Professor, University of Peloponnese
2005 - 2008:	Assistant Professor, University of Peloponnese

Previous Positions

2003 - 2005:	Assistant Professor, University of the Aegean
1999 - 2003:	Lecturer, Teacher Vocational Training Institute, Ioannina
1995 – 2002:	Postdoctoral Research Fellow, Department of Education, University of Ioann
1993 - 2003:	ICT teacher in secondary education schools
1993 - 1998:	ICT Instructor, Vocational Training Institute, Ioannina

EDUCATION

1987 – 1991:	PhD, Department of Physics, University of Ioannina, Greece
1986 – 1987:	MSc, Department of Physics, University of Ioannina, Greece
1980 – 1984:	BSc, Department of Physics, University of Ioannina, Greece

RESEARCH INTERESTS

My current research interests include

- e-learning
- social media and Web 2.0 in education
- ICT in education and teachers' professional development
- Digital Literacy
- Learning design and ICT
- Computer science education
- Science education

RECENT PUBLICATIONS (in English)

Original Articles

Roussinos D. & Jimoyiannis A. (2013). Analysis of students' participation patterns and learning presence in a wiki-based project. Educational Media International, 50(4).

Jimoyiannis A., Tsiotakis P., Roussinos D. & Siorenta A. (2013). Preparing teachers to integrate Web 2.0 in school practice: Toward a framework for Pedagogy 2.0, Australasian Journal of Educational Technology, 29(2), 248-267.

Jimoyiannis A., Tsiotakis P. & Roussinos D. (2013). Social network analysis of students' participation and presence in a community of educational blogging, Interactive Technology and Smart Education, 10(1), 15-30.

Jimoyiannis A. (2012). Developing a pedagogical framework for the design and the implementation of e-portfolios in educational practice. Themes in Science & Technology Education, 5(1/2), 107-132.

Angelaina S. & Jimoyiannis A. (2012). Analysing students' engagement and learning presence in an educational blog community. Educational Media International, 49(3), 183-200.

Atsoglou K. & Jimoyiannis A. (2012). Teachers' decisions to use ICT in classroom practice: An investigation based on Decomposed Theory of Planned Behavior. International Journal of Digital Literacy and Digital Competence, 3(2), 20-37.

Jimoyiannis A. & Angelaina S. (2012).Towards an analysis framework for investigating students' engagement and learning in educational blogs. Journal of Computer Assisted Learning, 28(3),

222-234.

Jimoyiannis A. (2011). Using SOLO taxonomy to explore students' mental models of the programming variable and the assignment statement. Themes in Science and Technology Education, 4(2), 53-74.

Roussinos D. & Jimoyiannis A. (2011). Blended collaborative learning through a wiki-based project: A case study on students' perceptions. International Journal of Digital Literacy and Digital Competence, 2(3), 15-30.

Jimoyiannis A. & Gravani M. (2011). Exploring adult digital literacy using learners' and educators' perceptions and experiences: the case of the Second Chance Schools in Greece. Educational Technology & Society, 14(1), 217–227.

Jimoyiannis A. (2010). Designing and implementing an integrated Technological Pedagogical Science Knowledge framework for science teacher's professional development. Computers & Education, 55(3), 1259-1269.

Jimoyiannis A. & Gravani M. (2010). Digital literacy in a lifelong learning programme for adults: Educators' experiences and perceptions on teaching practices. International Journal of Digital Literacy and Digital Competence, 1(1), 40-60.

Stansfield M. H., Connolly T. M., Cartelli A., Jimoyiannis A., Magalhães H. & Maillet K. (2009). Developing a framework for best practices in sustainable virtual campuses. International Journal of Networking and Virtual Organisations, 6(5), 440-459.

Cartelli A., Stansfield M. H., Connolly T. M., Jimoyiannis A., Magalhães H. & Maillet K. (2008). Towards the development of a new model for best practice and knowledge construction in Virtual Campuses. Journal of Information Technology Education, 7, 121-134.

Siorenta A. & Jimoyiannis A. (2008). Physics instruction in secondary schools: an investigation of teachers' beliefs towards physics laboratory and ICT. Research in Science & Technological Education, 26(2), 185-202.

Jimoyiannis A. & Komis V. (2007). Examining teachers' beliefs about ICT in education: implications of a teacher preparation programme, Teacher Development, 11(2), 181-204.

Jimoyiannis A. & Komis V. (2006). Exploring secondary education teachers' attitudes and beliefs towards ICT adoption in education, THEMES in Education, 7(2), 181-204.

Books

Jimoyiannis A. (editor). Research on e-Learning and ICT in Education. New York: Springer (2011). ISBN 978-1-4614-1082-9, e-ISBN 978-1-4614-1083-6.

Jimoyiannis A. (2010). Proceedings of the 7th Pan-Hellenic Conference with International Participation ''Information and Communication Technologies in Education''. Vol I, HAICTE: Korinthos, Greece. ISBN: 978-960-88359-5-5, ISSN: 1792-5010

Chapters in Books

Angelaina S. & Jimoyiannis A. (2011). Educational blogging: Developing and investigating a students' community of inquiry. In A. Jimoyiannis (ed.), Research on e-Learning and ICT in Education (pp. 167-180). New York: Springer.

Jimoyiannis A., Gravani M. & Karagiorgi Y. (2011). Teacher professional development through Virtual Campuses: Conceptions of a 'new' model. In H. Yang & S. Yuen (eds.), Handbook of Research on Practices and Outcomes in Virtual Worlds and Environment (pp. 327-347), Hershey, PA: IGI Global.

Jimoyiannis A. (2008). Factors determining teachers' beliefs and perceptions of ICT in education. In A. Cartelli & M. Palma (eds.), Encyclopedia of Information Communication Technology, 321-334, Hershey, PA: IGI Global.

Jimoyiannis A. (2008). Computer simulations and scientific knowledge construction. In A. Cartelli & M. Palma (eds.), Encyclopedia of Information Communication Technology, 106-120, Hershey, PA: IGI Global.

Papers in Conference Proceedings (peer reviewed)

Vrachnos E. & Jimoyiannis A. (2013). Design and evaluation of a web-based dynamic algorithm visualization environment for novices. In M. P. Cota, S.B. L. Ferreira, T. Mikropoulos, H. Paredes and J. Barroso (eds.), Proceedings of the 5th International Conference on Software Development and Technologies for Enhancing Accessibility and Fighting Info-exclusion (DSAI 2013), 13-15 November 2013, Vigo, Spain

Tsiopela D. & Jimoyiannis A. (2013). Pre-Vocational Skills Laboratory: Development and investigation of a Web-based environment for students with autism. In M. P. Cota, S.B. L. Ferreira, T. Mikropoulos, H. Paredes and J. Barroso (eds.), Proceedings of the 5th International Conference on Software Development and Technologies for Enhancing Accessibility and Fighting Info-exclusion (DSAI 2013), 13-15 November 2013, Vigo, Spain

Tsiotakis, P., & Jimoyiannis, A. (2013). Developing a Computer Science Teacher Community in Greece: Design framework and implications from the pilot. Proceedings of EDULEARN13 Conference (pp. 70-80), 1-3 July 2013, Barcelona, Spain
Jimoyiannis, A., Christopoulou, E., Paliouras, A., Petsos, A., Saridaki, A., Toukiloglou, P., Tsakonas, P. (2013). Design and development of learning objects for lower secondary education in Greece: The case of computer science e-books. Proceedings of EDULEARN13 Conference (pp. 41-49), 1-3 July 2013, Barcelona, Spain

Jimoyiannis A., Tsiotakis P. & Roussinos D. (2012). Blogs in higher education: Analysing students' participation and presence in a community of blogging. Proceedings of the IADIS International Conference e-Learning 2012 (pp. 228-235), Lisbon, Portugal (Best emergent technology paper award)

Jimoyiannis A., Tsiotakis P. & Roussinos D. (2011). Pedagogical and instructional design issues towards the integration of Web 2.0 tools in instruction: Implications of teachers' training pilot courses in Greece, In A. Abraham, E. Corchado, S.-Y. Han, W. Guo, J. Corchado, A. Vasilakos (eds.), Proceedings of the 7th International Conference on Next Generation Web Services Practices (pp. 530-535), Salamanca, Spain, IEEE.
Jimoyiannis A. (2010). Developing a Technological Pedagogical Content Knowledge framework for science education: Implications of a teacher trainers' preparation program, Proceedings of the Informing Science & IT Education Conference, InSITE 2010 (pp. 597-607), Cassino, Italy.

Gravani, M. N. & Jimoyiannis, A. (2009). Factors shaping the profile of the ICT adult educator: implications from a social inclusion programme in Greece. In Papastamatis, A., Valkanos, E., Zarifis, G. K., Panitsidou, E. (Eds.), Educating the adult educator: Quality provision and assessment in Europe, ESREA Network on Adult Educators, Trainers and their Professional Development, E-book conference proceedings (pp. 837-844), Thessaloniki, ISBN: 978-960-243-668-4.

Stansfield M. H., Connolly T., Cartelli A., Jimoyiannis A., Magalhães H. & Maillet K. (2008), The development of models for identifying and promoting best practice in e-learning and Virtual Campuses, in D. Remenyi (Ed.), Proceedings of the 7th European Conference on e-Learning (pp. 520-529), 6-7 November 2008, Agia Napa, Cyprus.

Jimoyiannis A., Stansfield M., Connolly T., Cartelli A., Magalhães H., Maillet K. & Koulaidis V. (2008), Virtual Campuses: A new paradigm in e-learning widening access to higher education. In C. Angeli & N. Valanides (eds.), Proceedings of the 6th Panhellenic Conference with International Participation ''Information and Communication Technologies in Education'' (Vol. II, pp. 419-426), Cyprus.

Vrachnos E., Jimoyiannis A. (2008), DAVE: A Dynamic Algorithm Visualization Environment for novice learners. 8th IEEE International Conference on Advanced Learning Technologies (pp. 319-323), 1-5 July, Santander, Spain.

Cartelli, A., Maillet, K., Stansfield, M. H., Connolly, T. M., Jimoyiannis, A., Magalhães, H. and Toland, J. (2008), Identifying and promoting best practice in Virtual Campuses and e-Learning. ED-MEDIA 2008 Conference (pp. 897-902), 30 June - 4 July, Vienna, Austria (Outstanding

paper award).

Cartelli A., Stansfield M., Connolly T., Jimoyiannis A., Magalhães H. and Maillet K. (2008), Towards the development of a new model for best practice and knowledge construction in Virtual Campuses, Proceedings of the Informing Science and IT Education Conference (InSITE 2008) (pp. 22-25), June, Varna, Bulgaria.

Connolly T., Stansfield M. H., Cartelli A., Jimoyiannis A., Magalhães H. & Maillet K. (2007), Towards the development of a framework for promoting best practice in Virtual Campuses. European Association of Distance Teaching Universities Conference (EADTU 2007), 8-9 November, Lisbon, Portugal, http://www.eadtu.nl/conference-2007/files/BM4.pdf

Jimoyiannis A. and Komis V. (2006), Factors affecting teachers' views and perceptions of ICT in education. In P. Isaias, M. McPherson & F. Banister (eds.), Proceedings of the IADIS International Conference e-Society 2006, (Vol. I, pp. 136-143), Dublin, Ireland.

MAJOR RESEARCH PROJECTS

EU projects

2010-2011: Principal researcher, contact person for the University of Peloponnese, Project ''European Resource Centre for Web2.0 Education'', Lifelong Learning Programme, action KA3 ICT Multilateral Projects, N. 504839-LLP-1-2009-1-UK-KA3-KA3MP, European Education, Audiovisual and Culture Executive Agency

2007-2009: Principal researcher, contact person for the University of Peloponnese, Project "Promoting Best Practice in Virtual Campuses (PBP-VC)", eLearning Programme, Grant Agreement Number: 2006-4808 /001–001 ELEB12, European Education, Audiovisual and Culture Executive Agency

National Research Projects

2011 - to date: Coordinator of the Computer Science and Technology Group, Project "DIGITAL SCHOOL: Specifying a Digital Educational Platform, Building and Operating an Educational Knowledge Base, Adapting and Annotating Learning Objects with Educational Metadata, Building the Infrastructure to Support Exemplary Teaching Practices and the Use of the Participatory Web", Greek National Strategic Reference Framework (NSRF), No 296441 (2010-2015), Computer Technology Institute and Press "Diophantus".

2011-2012: Coordinator “Teacher Trainers’ Training on using ICT in the Educational-Instructional Process”, University of Peloponnese, Greece (the project is funded by EU and the Greek government)

2010 - 2012: Member of the National Curriculum Board, Coordinator of the ICT Curriculum Group (primary and secondary education), Project “NEW SCHOOL (21st Century School) (The project is funded by EU and the Greek government)

2007-2008: “Teachers’ Training on using ICT in the Educational-Instructional Process”, Coordinator of science teacher modules, University of Patras, Greece (the project is funded by EU and the Greek government)

2002-2003: “Teachers’ Training on ICT in Education”, Member of the coordination board in the Prefecture of Ioannina (A total of 1620 teachers participated in. The project is funded by EU and the Greek government)

1997-2000: Coordination of various national and EU projects concerning the development of educational software

MAJOR ADMINISTRATIVE RESPONSIBILITIES

2009 - to date: Director of MSc Program, «Educational Programs και Educational Material», Department of Social and Educational Policy, University of Peloponnese

2011 - 2012: Coordinator of the project ‘’Education of teachers’ trainers for using and applying ICTs in educational practice’’ 2010 - 2012: Board member of the Educational Research Centre, supervised by the Greek Ministry of Education

MAJOR COMMITTEE ASSIGNMENTS

Co-founder and co-editor of the peer-reviewed academic journal Themes in Science and Technology Education.
Member of the Editorial Review Board in various international peer-reviewed journals and conferences in the areas of e-learning and ICT in education.