

CURRICULUM VITA

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<http://thirdplacelearning.ning.com/>

Editor-in-Chief: _____, Taylor & Francis, UK

Professional Preparation

Ph. D. dissertation: _____, Department of Mathematics,
University of Belgrade, Yugoslavia.

M. Sci. in Mathematics: _____ Department of
Mathematics, University of Belgrade, Yugoslavia.

BS in Mathematics, Department of Mathematics, University of Belgrade, Yugoslavia.

Appointments

2005 - ongoing, Department of Curriculum and Instruction, Wichita State University, Kansas

Wichita State University, Kansas (half time)

Department of Curriculum and Instruction, Wichita State University, Kansas

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Selected Publications

Rimmington, G. M., & Alagic, M. (2016). Corporate Social Responsibility: ThirdPlaceLearning for Absorbing Diverse Perspectives. In Hansen, K., & Seierstad, C. (Eds.). Corporate Social Responsibility and Diversity Management: Theoretical Approaches and Best Practices (pp. 269-288). Springer International Publishing.

(In the Series CSR, Sustainability, Ethics & Governance, Springer) Springer

Alagic, M., Orel, T. & Rimmington, G. (2016): Toward Dynamic Representations of ThirdPlaceLearning. Proceedings of the TKE 2016 - 12th International Conference on Terminology and Knowledge Engineering, June 2016 Copenhagen Business School, CBS <http://openarchive.cbs.dk/handle/10398/9323> (Proceedings) https://dl.dropboxusercontent.com/u/27766628/TKE%202016%20present_ALAGIC.pdf (paper) <http://openarchive.cbs.dk/handle/10398/9323> (Proceedings)

Flores, R., Koontz, E., Inan, F. A., & Alagic, M. (2015). Multiple representation instruction first versus traditional algorithmic instruction first: Impact in middle school mathematics classrooms. *Journal of Pedagogical Research*, 1(2), 267-281.

Orel, T., Alagic, M., & Rimmington, G. (2014). Concept System Analysis of the ThirdPlaceLearning Theory. *Journal of Pedagogical Research*, 1(1), 1-10 (pp. 10-p).

Alagic, M. (2014). Preservice Elementary Teachers: Creative Thinking, Pedagogy and MathArt Projects. *Journal of Pedagogical Research*, 1(1), 1-10.

<http://archive.bridgesmathart.org/2014/bridges2014-317.pdf>

Alagic, M. (2013). Teacher Candidates' Perceptions of Mathematical, Cognitive and Pedagogical Fidelity of the "fill & pour" Virtual Manipulative. Martinez, M. & Superfine, C. A. (Eds.). *Journal of Pedagogical Research*, 1(1), 1-10 (2013).

, (p. 119 – 126).

Alagic, M., & Rimmington, G., (2013). Google Earth: Mathematical Art Forms.

523—526.

<http://archive.bridgesmathart.org/2013/bridges2013-523.pdf>

Liu, F., & Alagic, M. (2013). Changing preservice elementary teachers' perceptions of teaching and learning the metric system. 1-16.

Alagic, G. & Alagic, M. (2012). Collaborative mathematics learning in online environments. In Martinovic, D; Freiman, V. & Karadag, Z. (Eds.). Visual Mathematics and Cyberlearning Series: Vol. 1, Springer.

Rimmington, G., Alagic, M. & Blessinger, P. (2012). Global learning: still too expensive?

Huber-Warring, T, Mitchell, L., Alagic, M., & Gibson, I. (2005). Multicultural/diversity outcomes:
Assessing students' knowledge bases across programs in one college of education.
(3), 25-50.

Alagic, M., Doyle, C., Gibson, K., Yeotis, C., & Kear, D. (2005). Redefining learning activities in ICT-based
environments.

- Rayl, N., & Alagic, M. (2004). Assessment using technology: A case study in computer aided drafting. Proceedings of the *International Conference on Technology in Mathematics Education*, Montreal, Quebec, Canada.
- Thiel, Rae, & Alagic, M. (2004). TI-based learning environments: Developing conceptual understandings of functions-related concept. Proceedings of the *International Conference on Technology in Mathematics Education*, Montreal, Quebec, Canada.
- Alagic, M., & Palenz, D. (2004). Cognitive tools for exploring linear and exponential growth. Proceedings of the *International Conference on Technology in Mathematics Education*, Montreal, Quebec, Canada.
- Yeotis, C., Gibson, K., & Alagic, M. (2004, May). How Does a Learning Cycle Promote Self-Directed Learning? *Proceedings of the 10th International Conference on Technology in Mathematics Education*, Athens, Greece.
- Thiel, Rae, & Alagic, M. (2004). Developing conceptual understandings of functions and Function-related concepts in graphing calculators based environment. *Journal of Pedagogical Research*, Atlanta, Georgia, 2004(1), 4528-4535.
- Rimmington, G., Gibson, K., Gibson, I., & Alagic, M. (2004). The cage model of global learning. *Journal of Pedagogical Research*, Atlanta, Georgia, 2004(1), 3027-3032.
- Witherspoon, T., Reynolds, K., Copas, G., & Alagic, M. (2004). A model for an online, global, constructionist learning environment: Robotics around the world. *Journal of Pedagogical Research*, Atlanta, Georgia, 2004(1), 3083-3088.
- Alagic, M., & Palenz, D. (2004). Cognitive Tools: Exploring linear and exponential growth. Proceedings of the *International Conference on Technology in Mathematics Education*, Atlanta, Georgia, 2004(1), 4345-4352.
- Alagic, M., Gibson, K., & Doyle, C. (2004). The potential for autonomous learning through ICT. Proceedings of the *International Conference on Technology in Mathematics Education*, Atlanta, Georgia, 2004(1), 1679-1684.
- Alagic, M. (2003). Technology in the mathematics classroom: Conceptual orientation. *Journal of Pedagogical Research*, 22(4), 381-399.
- Alagic, M., & Emery, S. (2003). Differentiating instruction with marbles: Is this algebra or what?

(Online:

ISSN 1473 - 0111) <http://www.intermep.org>

Gibson, K., Watters, J., Alagic, M., Rogers, G., & Haack, C. (2003). Global learning technology:
Developing pre-service

University of Cambridge, Cambridge, England.

- Alagic, M., Koert, D., Rillema, P., & Whitman, L. (2004). National Science Foundation, Information Technology Experiences for Students, Directorate for Education and Human Resources Division of Elementary, Secondary, and Informal Education. Infusing Inquiry and IT into STEM Learning Environments: The Cognitive Apprenticeship Learning Environment Model (CALEM). Not funded 3 years, \$1,182,208.
- Shroyer, G., Alagic, M., Walter, B. K., Behrendt, T., & Heppert, J. (2003). Kansas Mathematics and Science Partnership (KMSP). National Science Foundation, Mathematics Science Partnerships. 5 years, \$32,104,135, not funded.
- Alagic, M. & Ellsworth, R. (2003). Anderson: Professional Development for Quality (A: PDQ). No Child Left Behind – Improving Teacher Quality Grant. Kansas Board of Regents. 3 years, 159,755; first year awarded; second year awarded
- Kear, D., & Alagic, M. (2003).
University Research/Creative projects Award (URCA). Wichita State University. Wichita, Kansas. 1 semester, \$4493; awarded
- Alagic, M., & Ellsworth, R. (2003). No
Child Left Behind – Improving Teacher Quality Grant. Kansas Board of Regents Grant. Funded 3 years, \$159,755.
- Neal, S., Alagic, M., & Krehbiel, M. (2002).
No Child Left Behind – Improving Teacher Quality Grant. Kansas Board of Regents Grant. Funded 3 years, \$143,366.
- Alagic, M., Krehbiel, M., & Palenz, D. (2003).
No Child Left Behind – Improving Teacher Quality Grant. Kansas Board of Regents Grant. 3 years, \$143,366; second year awarded
- Alagic, M., Whitman, L., Koert, D., Yeotis, C. & Rillema, P. (2003).

Haack, C., Alagic, M., & Gibson, K. (March 2002).

Global Learning Development Grant for
2002: Curriculum and Instruction. Funded \$15, 000.00.

Siginer, D., (PI), Alagic, M., Chaudhuri, J., Krishnan, K., & Rimmington, G. (2002). I

NSF Division of engineering education
and centers. Funded 1 year, \$99,998.00.

Gibson, K., Gladhart, M., Mitchell, L., Langrall, R., Alagic, M., & Haack, C. (2002). Internet2
Wichita State University, Internet2. Funded \$4,217.00.

Witherspoon, T., Reynolds, K., Rimmington, G., Klopfer, E., Tempel, M., Koert, D., Alagic, M., &
Yeotis, C. (2002).

Wichita State University, Internet2. Funded
\$4,939.00.

Koert, D. N., Rimmington, G., Alagic, M., Klopfer, E., Reynolds, K., Tempel, M., Witherspoon, T., &
Yeotis, C. (2002).

Wichita State University,
Internet2. Funded \$5,200.00.

Alagic, M., Langrall, R., & Schommer-Aikens, M. (2001).

- Alagic, M. & Rimmington, G.M. (2013). Google Earth: Mathematical art forms. Proc. 16th Annual Bridges Conference. Bridges Enschede. Mathematics, Music, Art, Architecture, Culture. Enschede, The Netherlands. July 27-31, Hertfordshire, UK, Tarquin Publications.
- Rimmington, G. M., & Alagic, M. (October 26-28, 2010). Creating a Third Place Learning Criteria for the 21st Century Globalizing Economy (invited keynote). Innovational Teacher- Innovational Economy International Conference. Khabarovsk, Russia. <http://tinyurl.com/8uqhdat>
- Alagic, M., Gibson, K., & Rimmington, G. (2006). Co-constructing intercultural communication competence through an online cage painting simulation and scenario repository: A theoretical perspective. Paper presented at the 3rd International Conference on Intercultural Communication Competence: Learning, Teaching and Research in a Borderless World, Ahmedabad, India.
- Alagic, M. (2006, 16-21 July.). How to Put it all Together? Redesigning Learning Activities to Meet the Needs of Elementary Teacher Candidates. Paper presented at the 30th Annual Meeting of the International Group for the Psychology of Mathematics Education (PME30): Mathematics in the centre, Prague, Czech Republic.
- Alagic, M. (2006). Mathematics Investigations: Towards Curriculum design and implementation. Paper presented at the 17th ICMI (The International Commission on Mathematical Instruction) Study 'Digital technologies and mathematics teaching and learning: Rethinking the terrain'. Hanoi, Viet Nam.
- Radebaugh, D., Soschinske, K., Rimmington, G., & Alagic, M. (2006). A Web-based Interactive Approach for Engineering Ethics Training in a Global Learning Environment. Paper presented at the Midwest Section Conference of the American Society for Engineering Education, Kansas City, MO.
- Soschinske, K., Rimmington, G., & Alagic, M. (2006). Preparation of Engineering senior design course: Global learning integration. Paper presented at the 9th International Conference on Engineering Education. San Juan, PR.
- Rimmington, G., Gibson, K. L., & Alagic, M. (2006, April 6-7). Improving strategies for intercultural communication through simulated experiences. Paper presented at the 2nd International Conference on Intercultural Communication Competence: Implications for Learning and Teaching in a Globalized World, Graz, Austria.
- Alagic, M., Gibson, K. L., & Rimmington, G. M. (2005). Developing intercultural communication skills with the cage painting simulator. Paper presented at the *op opat bh i* pa (Proceedings of the

Information Technology & Teacher Education International Conference (SITE 2003),
Albuquerque, New Mexico.

Gibson, K., Alagic, M., Haack, C., Watters, J., & Rogers, A. G. (2003, March).

. Paper presented at the International Society for Information
Technology & Teacher Education International Conference (SITE 2003), Albuquerque, New
Mexico.

Haack, C., Alagic, M., Gibson, K., Watters, J., & Rogers, A. G. (2003, March).

. Paper presented at the International Society for
Information Technology & Teacher Education International Conference (SITE 2003),
Albuquerque, New Mexico.

Haack, C., & Alagic, M. (2003, February 1).

. Paper presented at the AETS Annual Meeting, St. Louis, TX.

Alagic, M., & Emery, S., (2002, March 9).

Paper presented at
the annual meeting of Expanding Your Horizons, Emporia State University, KS.

Emery, S. & Alagic M., (2002, March 9).

Paper presented at
the annual meeting of Expanding Your Horizons: Emporia State University, KS.

Emery, S., & Alagic M., (2002, March 9).

Presented at the annual meeting of Expanding Your Horizons: Emporia State University, KS.

Alagic, M. (2002, March 18-23).

Paper presented at the International
Conference of the Society for Information Technology & Teacher Education 2002 Nashville,
Tennessee.

Alagic, M., Hutchinson, J., & Krehbiel, M. (2002, April).

. Paper presented at The National Institute for Aviation Research (NIAR), Wichita
State University, KS.

Yeotis, C., Haack, C., & Alagic, M. (2002, April 26-28).

Paper presented
at the Kansas Association of Teachers of Science Conference, Junction City, KS.

Alagic, M., Krehbiel, M., & Hutchinson, J. (2002, May).

Paper
presented at The National Institute for Aviation Research (NIAR), Wichita State University,
KS.

Gibson, K., Alagic, M., & Haack, C. (2002, June 24-29).

Paper

presented at the ED-MEDIA 2002 Conference, Denver, CO. (International)

Alagic, M. (2002, July 11-13).

. Paper

presented at the IMECT3 - Third International Conference on Mathematics Enrichment with Communication Technology, Robinson College, Cambridge, United Kingdom.

Alagic, M. (2002, July 11-13).

Paper presented at the IMECT3 - Third International Conference on Mathematics Enrichment with Communication Technology, Robinson College, Cambridge, United Kingdom.

Alagic, M. (2002, August)

Demonstration/presentation at the COE & Project M3 Street Fair, Corbin Courtyard, Wichita State University, KS.

Gibson, K., Alagic, M., & Haack, C. (2002, October).

Paper

presented at the Phi Delta Kappa International District III Conference, Tulsa, OK.

Alagic, M., & Emery, S. (2002, October).

Paper presented at the Phi Delta Kappa International District III Conference, Tulsa, OK.

Alagic, M. (2002, October).

Bolick, M., & Alagic, M. (2001, January).

. Paper presented at the Meeting of The Association for Science Education, Guildford, England.

Alagic, M., & Langrall, R. (2001, August).

. Paper presented at The Fifth International Conference on the Technology in Mathematics Teaching (ICTMT5). Strand 1: Integration of IC Technologies into learning processes, Klagenfurt, Austria. (International)

Alagic, M. (2001, October).

. Presentation at the Kansas Association of Teachers of Mathematics Annual Conference: A Math Odyssey, Wichita, KS. (State)

Emery, S., & Alagic, M. (2001, October).

Presentation at the Kansas Association of Teachers of Mathematics Annual Conference: A Math Odyssey, Wichita, KS. (State)

Reynolds, K., Alagic, M., & Witherspoon, T. (2001, October).

Presentation at the Kansas Association of Teachers of Mathematics Annual Conference: A Math Odyssey, Wichita, KS. (State)

Witherspoon, T., Reynolds, K., & Alagic, M. (2001, October).

Presentation at the Kansas Association of Teachers of Mathematics Annual Conference: A Math Odyssey, Wichita, KS. (State)

Alagic, M. (2000, July).

Paper presented at the IMECT 2 - International Mathematics Enrichment and Communication Technologies Conference, University of Cambridge, Cambridge, England.

The University of Leeds, England. (International)

Bolick, M. & Alagic, M. (2000, January).

Paper presented

at the Association for Science Education Annual Meeting (international session), The University of Leeds, England. (International)

Yeotis, G. C., Bolick, M., & Alagic, M. (2000, April).

Paper presented at the

National Science Teachers Association Conference, Orlando, Florida. (National)

Alagic, M. (2000, March).

. Workshop conducted for

Title I teachers, Wichita State University, KS. (State; invited)

Alagic, M., & Bolick, M. (2000, March).

. Paper presented at Expanding Your Horizons – EYH 2000, Emporia State University, KS. (State; invited)

Neal, S., & Alagic, M. (2000, October).

. Presentation at the Kansas

Association of Teachers of Mathematics Conference: Making Mathematics Meaningful in the New Millennium, Olathe, Kansas. (State)

Alagic, M., & Bolick, M. (2000, October).

Presentation at the Kansas Association of Teachers of Mathematics Conference: Making Mathematics Meaningful in the New Millennium, Olathe, Kansas. (State)

Alagic, M., & Bolick, M. (2000, October).

Presentation at the Kansas Association of Teachers of Mathematics Conference: Making Mathematics Meaningful in the New Millennium, Olathe, Kansas. (State)

Yeotis, G. C., Bolick, M., & Alagic, M. (2000, April).

Presentation at the Kansas Association of Teachers of Science Camp, Rocksprings, KS. (State)

Bolick, M. & Alagic, M. (December 1999)

AARE Annual

Conference, Melbourne, Australia. Abstract: <http://www.aare.edu.au/99pap/abs99.htm>

Editorial Review Boards/ Program Committees

Member of the Editorial Board

