

Radovan Antonijević (Ph.D.)

**Position:** Full Professor

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#### EDUCATION:

Graduated at University of Belgrade – Faculty of Philosophy (1990), having won a professional title Graduate Pedagogue. Master's and Doctoral degree has also earned at Faculty of Philosophy.

Graduate paper: 1990, topic: "Different Perceptions of School in Future", University of Belgrade – Faculty of Philosophy, Belgrade;

Master thesis: 2000, topic: "Development of Biological Concepts in Elementary School Teaching", University of Belgrade – Faculty of Philosophy, Belgrade;

PhD thesis: 2005, topic: "The Nature and Level of Interconnection of Knowledge in Teaching", University of Belgrade – Faculty of Philosophy, Belgrade.

#### PROFESSIONAL EXPERIENCE:

1990-1992 – Research Assistant at the project of Institute for Educational Research in Belgrade;

1993-2000 – Pedagogue in primary school (OŠ "Milorad Mića Marković", Belgrade-Sopot);

2000-2001 – Research Fellow at the project of Institute for Educational Research in Belgrade;

2001-2005 – Principal of primary school (OŠ "Đura Daničić", Belgrade-Voždovac);

2005-2007 – Research Associate at the project of Institute for Educational Research in Belgrade;

2007 – Assistant Professor at Section of General Pedagogy with Methodology and History of Pedagogy, at Department of Pedagogy and Andragogy at the Faculty of Philosophy, Belgrade;

2012 – Associate Professor at Section of General Pedagogy with Methodology and History of Pedagogy, at Department of Pedagogy and Andragogy at the Faculty of Philosophy, Belgrade;

2016 – Full Professor at Section of General Pedagogy with Methodology and History of Pedagogy, at Department of Pedagogy and Andragogy at the Faculty of Philosophy, Belgrade.

#### PROFESSIONAL ACTIVITIES (partial list):

2006-2007: Member of editorial staff of *Journal of the Institute of Educational Research* (Zbornik Instituta za pedagoška istraživanja), Belgrade;

2013-2017: Member of editorial staff of *Innovations in Teaching* (Inovacije u nastavi), Belgrade;

1990-2010: Member of Pedagogical Society of Serbia;

2010: Reviewing proposals for the ECER 2010;

2011: Reviewing proposals for the ECER 2011;  
 2012: Reviewing proposals for the ECER 2012;  
 2013: Reviewing proposals for the ECER 2013;  
 2014: Reviewing proposals for the ECER 2014;  
 2015: Reviewing proposals for the ECER 2015;  
 2016: Reviewing proposals for the ECER 2016;  
 2017: Reviewing proposals for the ECER 2017.

#### AREAS OF INTEREST AND RESEARCH

General Pedagogy, Epistemology of Pedagogy, Intellectual education. Evaluation in Education.

#### SCIENTIFIC AND RESEARCH ACTIVITIES:

2001-2005 – Research Assistant at the project of Institute for Educational Research in Belgrade, "Upbringing and Education for Challenges of Democratic Society", No. 1429, funded by the Ministry of Science and Technological Development of the Republic of Serbia;  
 2005-2007 – Manager for Serbia at the international project on the research of educational achievements of primary school students TIMSS 2007 (NRC – National Research Coordinator);  
 2005-2007 – Manager for Serbia at the international project on the research of educational achievements of secondary school students TIMSS 2008 Advanced (NRC – National Research Coordinator);  
 2006-2007 – Research Associate at the project of Institute for Educational Research in Belgrade, "Education for Knowledge Society, No. 149001 (2006-2010), funded by the Ministry of Science and Technological Development of the Republic of Serbia;  
 2009-2010 – Associate at the project of Institute for Pedagogy and Andragogy of the Faculty of Philosophy in Belgrade, "Education and Learning – Assumptions of European Integrations", No. 149015 (2006-2010), funded by the Ministry of Science and Technological Development of the Republic of Serbia;  
 2011-2017 – Project Manager at the project of Institute for Pedagogy and Andragogy of the Faculty of Philosophy in Belgrade, "Models of evaluation and strategies for improvement of education quality in Serbia", No. 179060 (2011-2014), funded by the Ministry of Science and Technological Development of the Republic of Serbia.

#### PARTICIPATION IN NATIONAL AND INTERNATIONAL MEETINGS (partial list):

2005 – The second TIMSS 2007 NRC Meeting, Amsterdam, The Netherlands;  
 2005 – TIMSS 2003 Secondary Analysis Seminar, Hamburg, Germany;  
 2005 – The third TIMSS 2007 NRC Meeting, Ljubljana, Slovenia;  
 2005 – International Scientific Conference "Democracy Through Education in Serbia and the Region", Belgrade, Serbia;  
 2005 – International Scientific Conference "Development of Communication Competences of Teachers and Students", Jagodina, Serbia;  
 2006 – The fourth TIMSS 2007 NRC Meeting, La Valetta, Malta;  
 2006 – TIMSS 2007 Data Entry Manager Seminar, Hamburg, Germany;  
 2006 – The first TIMSS 2008 Advanced NRC Meeting, Amsterdam, The Netherlands;  
 2006 – The fifth TIMSS 2007 NRC Meeting, Riga, Latvia;  
 2006 – The second TIMSS 2008 Advanced NRC Meeting, Oslo, Norway;  
 2006 – TIMSS 2008 Advanced Data Entry Manager Seminar, Hamburg, Germany;

- 2006 – IEA International Research Conference, Washington D.C., USA;
- 2006 – International Scientific and Professional Conference "Extended and Day-long Stay in Modern Elementary School", Sombor, Serbia;
- 2006 – International round table "Talent, Interaction and Individualisation in Teaching", Vršac, Serbia;
- 2007 – The seventh TIMSS 2007 NRC Meeting, Salzburg, Austria;
- 2007 – International Scientific Conference "The Role of Education in Reducing the Consequences of Poverty on Children in the Countries in Transition", Belgrade, Serbia;
- 2007 – 4<sup>th</sup> International Symposium "Technology, IC and Education for Knowledge and Learning Society", Novi Sad, Serbia;
- 2007 – 9<sup>th</sup> International Conference "Unification and Educational Challenges in the Balkans", Thessaloniki, Greece;
- 2009 – 12<sup>th</sup> International Conference Inclusive "Education in the Balkan Countries: Policy and Practice", Ohrid, Macedonia;
- 2009 – Scientific meeting with international participation "Contradictions of Socialisation of the Young and the Role of Education in Affirmation of the Values of Peace Culture", Niš, Serbia.
- 2011 – 14<sup>th</sup> International Conference "Evaluation in education in the Balkan countries", Belgrade.
- 2012 – International scientific conference "Teaching and Learning – Goals, Standards and Outcomes", Užice, Serbia;
- 2013 – International scientific conference "Teaching and learning – quality of educational process", Užice, Serbia;
- 2013 – 4<sup>th</sup> International Conference on e-Learning, Belgrade, Serbia;
- 2015 – International scientific conference "Teaching and learning – evaluation of educational work", Užice, Serbia;
- 2015 - International scientific conference "Challenges and dilemmas of professional development of teachers and leaders in education", Belgrade, Serbia.

PUBLISHED TEXT (in English):

- Antonijević, R. (2006). Mathematics achievement of Serbian eighth grade students and characteristics of mathematics curriculum. *Zbornik Instituta za pedagoška istraživanja*, 38(1), 225-246.
- Antonijević, R. (2006). Achievement of Serbian eighth grade students in science. *Zbornik Instituta za pedagoška istraživanja*, 38(2), 333-355.
- Antonijević, R. (2006): Characteristics of knowledge interconnectedness in teaching. *Facta Universitatis*, 5(1), 145-152.
- Antonijević, R. (2006). Conceptual connections in teaching of technical education and physics. *Scientific Conference: Technical (Technological) Education in Serbia* (228-231). Čačak: Technical Faculty.
- Antonijević, R. (2006). Development of cognitive needs and motivation through extended school day activities. *International Scientific Conference: Prolonged and full-day stay of pupils in contemporary elementary school* (117-123). Sombor: Teacher's Training Faculty.
- Antonijević, R. & I. Luković (2006). Interaction in teaching as factor of student cognitive development. *12<sup>th</sup> round table: Giftedness, interaction and individualization in teaching* (11-18). Vršac: High School for Educator's Training.
- Antonijević, R. (2007). Differences in teaching and learning mathematics in relation to students' mathematics achievement in TIMSS 2003. *The Second IEA Research Conference: Proceedings of the IRC-2006 – Volume One* (269-281). Amsterdam: IEA.

- Antonijević, R. (2007). Usage of computers and calculators and students' achievement: Results from TIMSS 2003; in D. Soleša (ed.): *The Fourth International Conference on Informatics, Educational Technology and New Media in Education: Proceedings* (253-263). Sombor: Faculty of Education.
- Antonijević, R. (2008). Serbia; in Mullis, I.V.S., Martin, M.O., Olson, J.F., Berger, D.R., Milne, D., & Stanco, G.M. (Eds.): *TIMSS 2007 Encyclopedia: A guide to mathematics and science education around the World, Volume 2* (527-536). Chestnut Hill, MA: TIMSS & PIRLS International Study Center, Boston College.
- Petrović, A., E. Lazarević & R. Antonijević (2008). Serbian curriculum changes and European citizenship; in N.P. Terzis (Ed.): *European unification and education challenges in the Balkans* (170-177). Athens: Publishing House Kyriakidis Brothers s.a..
- Antonijević, R. (2010). Opportunities for development of knowledge system in process of education. *Godišnjak za pedagogiju*, 1(1), 25-34.
- Antonijević, R. (2011). Student's activities in mathematics teaching and their achievement; in A. Pejatović (Ed.): *14th International Conference "Evaluation in education in the Balkan countries" – Conference Proceedings* (279-284). Belgrade: Department of Pedagogy and Andragogy, Institute for Pedagogy and Andragogy.
- Antonijević, R. (2012). Relationship between problem solving in mathematics teaching and students' achievement observed by quality of outcomes; in R. Nikolić, M. Kundačina & V. Nikolić (Eds.): *International scientific conference "Teaching and Learning – Goals, Standards and Outcomes"* (525-534). Užice: Teacher-Training Faculty.
- Antonijević, R., M. Senić Ružić & N. Nikolić (2013). Some specifics of distance education; in D. Milošević (Ed.): *4<sup>th</sup> International Conference on e-Learning – Proceedings* (101-104). Belgrade: Metropolitan University.
- Antonijević, R. (2013). Evaluation of student achievement: qualitative and processual aspects; in R. Nikolić (Ed.): *International scientific conference "Teaching and learning – quality of educational process": Book of proceedings* (29-40). Užice: Teacher-Training Faculty of Užice.
- Antonijević, R. & N. Nikolić (2015). Opportunities and limitations of initial assessment of students' achievement; in S. Marinković (Ed.): *International scientific conference "Teaching and learning – evaluation of educational work": Book of proceedings* (155-164). Užice: Teacher Training Faculty of Užice.
- Antonijević, R., M. Senić Ružić & N. Nikolić (2015). Evaluating effects of teacher's professional training programs; in S. Ševkušić, J. Radišić & D. Malinić (Eds.): *International scientific conference "Challenges and dilemmas of professional development of teachers and leaders in education"* (226-228). Belgrade: Institute for educational research.
- Antonijević, R. (2016). Cognitive activities in solving mathematical tasks: The role of a cognitive obstacle. *EURASIA Journal of Mathematics, Science & Technology Education*, 12(9), 2503-2515.