

## Published papers

- Rožman, M.**, & Klieme, E. (2017, February). Exploring cross-national changes in instructional practices: evidence from four cycles of TIMSS (Policy Brief No. 13). Amsterdam, The Netherlands: IEA.
- Justin, J., Zupančič, M., & **Rožman, M.** (2014). Učinek izboljšave besedila v učbenikih geografije na dosežke pri preizkusu znanja: primerjava visoko in nizko uspešnih učencev pri predmetu [The effect of text revision in geography textbooks on test achievement: A comparison of high and low achieving students in the subject]. *Šolsko polje [The School Field]*, 1/2, 11-29.
- Mlinarič, V., **Rožman, M.**, & Gril, A. (2013). Zaznavanje uporabnosti in vrednosti znanja za poklic med dijaki in študenti [Perception of applicability of knowledge and its value for the occupation amongst students in high-school and university]. *Šolsko polje [The School Field]*, 1/2, 87-115.
- Gril, A., & **Rožman, M.** (2013). Motivacija učencev skozi čas - analize časovnih trendov v mednarodnih raziskavah znanja [Student motivation during time – the analyses of time trends in international achievement studies]. *Šolsko polje [The School Field]*, 1/2, 147-183
- Justin, J., Zupančič, M., & **Rožman, M.** (2012). Spoznavna učinkovitost učbeniškega besedila [Cognitive effectiveness of texts in textbooks]. *Šolsko polje [The School Field]*. 3/4, 139-156.
- Kozina, A., **Rožman, M.**, Vršnik Perše, T., & Rutar Leban, T. (2012). Napovedna vrednost različnih ocen šolske klime za dosežke v raziskavah TIMSS [Predictive values of different school climate evaluations for TIMSS research findings]. *Pedagoška obzorja [Didactica Slovenica]*, 1/2, 126-144.
- Klemenčič, E., Štremfel, U., & **Rožman, M.** (2011). Znanje o multikulturnih tematikah in zmanjševanje predsodkov [Knowledge about multicultural themes and reduction of prejudice]. *Šolsko polje [The School Field]*, 5/6, 187-214.
- Rožman, M.** (2011). Razvoj epizodičnega spomina v zgodnjem otroštvu [Development of event memory in early childhood]. *Šolsko polje [The School Field]* 1/2, 13-29.
- Rožman, M.** (2010). Kratkoročni spomin in metaspomin pri otrocih [Short term memory and metamemory in early childhood]. *Šolsko polje [The School Field]*, 3/4, 11-27.
- Kozina, A., **Rožman, M.**, & Rutar Leban, T. (2010). Preliminarna raziskava merskih značilnosti Vprašalnika o odnosih s starši (VOS) [Metric characteristics of Children-parents relationship questionnaire (VOS): a preliminary study]. *Psihološka obzorja [Horizons of Psychology]*, 3, 75-88.

## Papers presented at international conferences

- Cortes, D., & **Rožman, M.** (2015). The effect of immigrant segregation on school attainment expectations: Evidence using Trends in Mathematics and Science Study. *6<sup>th</sup> IEA International Research Conference*. Cape Town, South Africa, 24–26 June.
- Justin, J., Zupančič M., & **Rožman, M.** (2015). Cognitive effectiveness of a four-dimensional revision of textbook fragments: a quasi-experimental study. *Thirteenth annual Hawaii international conference on education*. Honolulu, Hawaii, 5-8 January.
- Rožman, M.** (2013). Achievement in progress in international reading literacy study: does country participation matter? *57<sup>th</sup> Annual Conference of the Comparative & International Education Society*. New Orleans, Louisiana, 10-15 March.
- Kozina, A., **Rožman, M.**, & Vidmar, M. (2013). Aggression in primary schools: the predictive power of selected school and home environment variables. *16th European conference on developmental psychology*. Lausanne, Switzerland, 3-7 September.
- Rožman, M.**, & Gril, A. (2012). Students' political interest and political efficacy in relation to civic knowledge in the European schools through time. *The European Conference on Educational Research*. Cadiz, Spain, 18-21. September.
- Rožman, M.**, & Gril, A. (2012). Recent changes in learning motivation and school context in relation to students' achievement in three European countries. *56<sup>th</sup> Annual Conference of the Comparative & International Education Society*. San Juan, Puerto Rico, 22-27 April.
- Rožman, M.** (2012). Stability of proficiency scores in PIRLS when different countries are included in item parameter estimation. *Annual Meeting of the American Educational Research Association*. Vancouver, Canada, 13-17 April.
- Rožman, M.** & Kozina, A., (2012). The role of homework in math achievement: The case of Slovenia. *The 25<sup>th</sup> International Congress for School Effectiveness and Improvement*. Malmö University, Malmö, Sweden, 5-8 January.
- Rožman, M.** & Kozina, A., (2011). Development of some memory abilities in early childhood. *15<sup>th</sup> European conference on developmental psychology*. Bergen, Norway, 23-27 August.
- Klemenčič, E., Štremfel, U., & **Rožman, M.** (2011). A well educated student is liberated from prejudice in a multicultural society. *55<sup>th</sup> annual conference of the Comparative and International Education Society*. McGill Faculty of Education, Montreal, 1-5 May.
- Kozina, A., **Rožman, M.**, Vršnik Perše, T., & Rutar Leban, T. (2010) The school climate as a predictor of achievement in TIMSS Advanced study: students', teachers' and principals' perspective. *4<sup>th</sup> IEA International Research Conference*. Department of Education, University of Gothenburg, 1-3 July.
- Klemenčič, E., & **Rožman, M.** (2009). Knowledge globalization through international studies and assessments. *International Conference on Social Sciences and Humanities*. Malaysia, 2-3 December.
- Rožman, M.** (2008). Merging TIMSS 2007 and PIRLS 2006 data for 4<sup>th</sup> grade students in Slovenia. *1<sup>st</sup> Student Conference about Current Trends in Statistics in V6 Region*. Prague, Czech Statistical Office, 4-5 September.

## Research reports

- Klemenčič, E., & **Rožman, M.** (2013). Holokavst: koliko znajo naši učenci v 9. razredu OŠ (analiza vprašalnika) [Holocaust: how much 9<sup>th</sup> grade students know about it (questionnaire analysis)]. Ljubljana: Educational Research Institute.
- Gril, A., **Rožman, M.**, Puklek Levpušček, M., & Zupančič, M. (2012). Časovni trendi v odnosu do znanja osnovnošolcev: sekundarne analize mednarodnih študij znanja [Time trends in attitudes towards knowledge: secondary analyses of international achievement data studies]. Ljubljana: Educational Research Institute.
- Gril, A., Autor, S., **Rožman, M.**, Vidmar, M., Mlinarič, V. (2012). Socialne predstave znanja med mladimi [Social representations of knowledge among youth]. Ljubljana: Educational Research Institute.
- Kozina, A., **Rožman, M.**, & Japelj Pavešič, B. (2009). Slovenija u istraživanju TIMSS [Slovenia in TIMSS]. In: Suzić, N., Saničanin, Ž., Alić, A., Skelić, D., Rukavina, D., Džumhur, Ž., Mešić, V., Ibraković, A., Alibegović Goro, E., Šahinović Batista, S., Milinković Rosić, I. *Sekundarna analiza TIMSS 2007 u Bosni i Hercegovini [Secondary analysis of TIMSS 2007 in Bosnia and Hercegovina]*. Sarajevo: Agencija za predšolsko, osnovno i srednje obrazovanje, 33-47.
- Japelj Pavešič, B., Svetlik, K., Kozina, A., & **Rožman, M.** (2009). *Znanje matematike in fizike med maturanti v Sloveniji in po svetu [Knowledge of mathematics and physics in high schools in Slovenia and other countries]*. Ljubljana: Educational Research Institute.
- Sardoč, M., Klepac, L., **Rožman, M.**, Vršnik Perše, T., & Brečko, B. (2009). *Mednarodna raziskava poučevanja in učenja TALIS: nacionalno poročilo [Teaching and Learning International Survey TALIS: National report]*. Ljubljana: Educational Research Institute.
- Svetlik, K., Japelj Pavešič, B., Kozina, A., **Rožman, M.**, & Šteblaj, M. (2008). *Naravoslovni dosežki Slovenije v raziskavi TIMSS 2007: mednarodna raziskava trendov znanja matematike in naravoslovja [Science achievement of Slovenian students in TIMSS 2007: Trends in Mathematics and Science Study]*. Ljubljana: Educational Research Institute.
- Japelj Pavešič, B., Svetlik, K., **Rožman, M.**, & Kozina, A. (2008). *Matematični dosežki Slovenije v raziskavi TIMSS 2007: mednarodna raziskava trendov znanja matematike in naravoslovja, (TIMSS 2007) [Achievement of Slovenian students in Mathematics in TIMSS 2007: Trends in Mathematics and Science Study]*. Ljubljana: Educational Research Institute.
- Štraus, M., **Rožman, M.**, Čuček, M., Japelj Pavešič, B., & Svetlik, K. (2008). *Pogled šol na dejavnike uspešnosti pri poučevanju matematike in naravoslovja (TIMSS): kvalitativna študija šolskih karakteristik glede na uspešnost v raziskavah znanja matematike, naravoslovja in bralne pismenosti: evalvacijska študija [Schools perspective on success in teaching mathematics and science (TIMSS): a qualitative study of school characteristics regarding their success in international large-scale assessments]*. Ljubljana: Educational Research Institute.
- Brečko, B., & **Rožman, M.** (2007). *Nacionalno poročilo SITES 2006: druga mednarodna raziskava o uporabi informacijskih in komunikacijskih tehnologij v izobraževanju [SITES 2006 National report: Second Information Technology in Education Study]*. Ljubljana: Educational Research Institute.
- Doupona Horvat, M., Brečko, B., Kočiš, K., Krevh, A., & **Rožman, M.** (2006). *Analiza šolskih dejavnikov, ki vplivajo na razvoj bralne pismenosti [Analysis of school factors which affect reading literacy]*. Ljubljana: Educational Research Institute.

## Published book reviews

- Rožman, M.** (2014) *Boris Kožuh, Knjiga o statistiki, Ljubljana [The book about statistics]*, Šolsko polje [The School Field], 3/4, 149-151.
- Rožman, M.** (2011) *Sonja Pečjak, Psihološki vidiki bralne pismenosti: od teorije k praksi, Ljubljana [Psychological aspects of reading literacy: from theory to practice]*, Šolsko polje [The School Field], 5/6, 234-235.
- Rožman, M.** (2010) *Bojana Lobe, Integration of Online Research Methods*. Šolsko polje [The School Field], 5/6, 220-223.
- Rožman, M.** (2010) *Charles C. Ragin, Družboslovno raziskovanje - enotnost in raznolikost metode [Constructing Social Research. The unity and Diversity of Method]*. Šolsko polje [The School Field], 5/6, 223-226.

## Unpublished invited conference lecture

- Rožman, M.** (2010). *Kako je TIMSS organizovan u Sloveniji [TIMSS administration in Slovenia]*. Invited lecture on the conference: "Challenges and Prospective: Central and Southeast European countries regional dialogue". Sarajevo, Bosnia and Hercegovina 18 – 19 January, Agency for Pre-primary, Primary and Secondary Education.
- Rožman, M.** (2010). *Uticaj studije TIMSS na kreiranje obrazovne politike u Sloveniji : [The TIMSS Study Effect on Education Policy in Slovenia]*. Invited lecture on the conference: "Challenges and Prospective: Central and Southeast European countries regional dialogue". Sarajevo, Bosnia and Hercegovina 18 – 19 January, Agency for Pre-primary, Primary and Secondary Education.