



ŠTÁTNY PEDAGOGICKÝ ÚSTAV
NATIONAL INSTITUTE FOR EDUCATION

NÚCEM
NÁRODNÝ ÚSTAV CERTIFIKOVANÝCH
MERANÍ VZDELÁVANIA

mpc

METODICKO-PEDAGOGICKÉ CENTRUM

***International scientific conference on the development
of functional literacy in the context of international
comparative studies PISA and PIRLS***

***held in the auspice of the Deputy Prime Minister
and the Minister of Education of the Slovak Republic***

Mr. Ján Mikolaj

Tatranská Lomnica, Slovakia, April 22 – 23, 2010
Hotel SOREA TITRIS Odborár

Programme:

22. 04. 2010

08.00 – 09.00 Registration
09.00 – 10.00 Opening session

Ján Mikolaj, the Deputy Prime Minister and the Minister of Education of the Slovak Republic

Július Hauser, director of the National Institute for Education, Bratislava, Slovakia

Romana Kanovská, director of the National Institute for Certified Educational Measurements, Bratislava, Slovakia

Helena Hanuljaková, director of the Methodological and Pedagogical Centre, Bratislava, Slovakia

Hans Schachl, honorary member of the scientific conference committee, University College of Education, Linz, Austria

I. Evaluation of functional literacy of pupils in PISA and PIRLS

- 10.00 – 10.45 *Functional literacy in the context of school reform*
Miron Zelina, adviser of the Minister of Education of the Slovak Republic
- 10.45 – 11.30 Coffee Break
- 11.30 – 11.50 *Evidence based policy making, the use of indicators, benchmarks and international skills surveys*
Oyvind Bjerkestrand, the European Commission, Brussels, Belgium
- 11.50 – 12.10 *Assessment of the quality of education in Europe in a boarder context*
Karel Rýdl, University, Pardubice, the Czech Republic
- 12.10 – 12.30 *International surveys – what PIRLS tells us about children's reading*
Elizabeth Twist, NFER-CIDREE, the National Foundation for Educational Research, Berkshire, the United Kingdom
- 12.30 – 12.50 *New Types of Functional Literacy: Media and Digital Literacy in the Times of Social Change*
Stanislaw Juszczyk, University of Silesia, Katowice, Poland
- 12.50 – 13.10 Discussion
- 13.10 – 15.00 Lunch Break
- 15.00 – 15.20 *International measurements of reading literacy (PISA and PIRLS) and their importance for teaching practice*
Oľga Zápotočná, Slovak Academy of Sciences, Bratislava, Slovakia

- 15.20 – 15.40 *Testing of scientific literacy*
Jarmila Kmet'ová, Miriam Spodniaková Pfefferová, Matej Bel University, Banská Bystrica, Slovakia
- 15.40 – 16.10 Coffee Break
- 16.10 – 16.30 *Results of mathematical literacy in the OECD PISA studies and challenges of knowledge-based society*
Paulína Koršňáková, Jana Kováčová, National Institute for Certified Educational Measurements, Bratislava, Slovakia
- 16.30 – 17.00 Discussion
- 18.00 – 20.00 Reception

23. 04. 2010

II. Recommendations

- 09.00 – 9.20 *PISA and its excellence in education*
Vladislav Rosa, Comenius University, Bratislava, Slovakia

1st session – Recommendations for the development of functional literacy in the curriculum (National Institute for Education)

- 9.20 – 10.50 *How to understand the development of functional literacy of pupils in primary and secondary schools*
Mária Nogová
- Functional literacy in primary and secondary school subjects, traditional vs. modern approaches*
Mária Siváková, Mária Kelcová, Peter Kelecsényi, Zdenka Janasová, Jozef Kuzma, Monika Reiterová, Peter Solárik, Klára Ferliková, Samuel Jovankovič, Katarína Pavelková
- Development of functional literacy in teaching of languages from the perspective of school reform*
Katarína Vaškaninová, Renáta Somorová, Darina De Jaegher
- 10.50 – 11.10 Discussion
- 11.10 – 11.30 Coffee Break

2nd session – Recommendations for the development of functional literacy for pupils in the context of international measurements
(National Institute for Certified Educational Measurements)

11.30 – 12.50 *Mathematical literacy in the national testing of the 9th grade pupils in 2009*

Tatiana Košinárová, Viera Ringlerová

Reading literacy in the Slovak language in the national testing of the 9th grade pupils in 2009

Elena Laššová, Zuzana Juščáková

Mathematical and reading literacy in the national testing of the 9th grade pupils with special needs in 2009

Eva Polgárová, Janka Kurajová Stopková

From the PISA test tasks to classroom tasks. Developing scientific literacy through reflecting the knowledge

Patricia Jelemenská, Wien University, Austria

12.50 – 13.10 Discussion

13.10 – 14.15 Lunch Break

3rd session – Methodological recommendations for the development of functional literacy of pupils (Methodological and Pedagogical Centre)

14.15 – 15.45 *Educational activities for Math teachers with a view to prepare pupils for PISA testing*

Viera Kolbaská

Slovak language textbooks and workbooks – as a tool for developing reading literacy of secondary school pupils

Jana Tomášková

Experiences and recommendations from teachers' training to develop reading literacy of pupils

Nadežda Kašiarová

Transfer of PISA outcomes into teaching of science through training of teachers

Darina Výbohová

15.45 – 16.30 Discussion and closing of the conference