

IS1404 E-READ: Evolution of Reading in the Age of Digitization

Position paper

Name: Marina Kotrla Topić

WG(s): WG2: Developmental aspects of reading

WG3: Experiential/emotional aspects of reading

1. **Potential research contribution** in light of, or linked to

A. WG interest and Scientific programme:

In the light of research that show that there are differences in reading digital texts and paper print ones, especially when reader's metacognitive awareness is concerned, and that high levels of metacognitive understanding are needed for inferring about story character's mental states and eventually for reading comprehension, it is my opinion that more research should be done on theory of mind and reading from digital media, instead of paper – in regard to development of theory of mind and in theory of mind assessment process.

My interests are therefore in Deveelopmental aspect of reading work group in the impact of digitally presented texts on children's metacognitive development, and in the Experiential/emotional aspects of reading work group in the impact such text have on the emotional aspect of theory of mind development.

My research in this area is just beginning to unfold, so at this phase I can not provide my personal research data, but I hope to be able to do so soon. It is for his reason that I find discussion in this area very valuable.

B. Action objectives (pages 7-10 in the MoU):

One of the action objectives is to provide evidence-based recommendations to educational practitioners and policy makers. I feel that more experimental evidence on relation of reading text from screen vs. reading from paper and theory of mind development, could prove valuable for educators in directing their education practices regarding the use of digital media in classrooms and encouraging children to use these media at home.

2. Interest in

A. organizing and/or participating in a **short-term scientific mission (STSM)**.

Optional: pursuing what research questions/projects; where to/with whom; linked to what objective(s) of the Action:

I am interested in participating in a short-term scientific mission.

I am interested in research in metacognition, and would therefore be interested in learning more from the research of dr. Ackerman.

B. organizing and/or participating in a **Training School** (please indicate what kind of training [theoretical; methodological; technical]).

Optional: linked to what objective(s) of the Action:

I am interested in participating in a methodological training school.