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

Position paper

Name: Jens Jørgen Hansen, Ph.D. and Associated professor, Institute for Design and Communication, University of Southern Denmark (jjh@sdu.dk)

WG(s): WG1: Continuing/skilled (PISA-age) reading

1. Potential research contribution in light of, or linked to
A. WG interest and Scientific programme:

My interest is in understanding of and development competences in reading digital texts in schools (my Ph.D. thesis was about digital textbooks). Text can both be understood as scientific texts and educational texts presented in digital textbooks. My interest is focused on to define and conceptualizer scientific texts and digital educational texts, how student read these types of texts, and how they can learn to read scientific and educational texts and how to measure their outcome of digital reading in scientific and educational texts.

Digital texts in schools are representing educational knowledge in a structure and by modalities that are suppose to motivate and support learning of a certain subject. Furthermore the digital text is situated in a technological environment (hardware and software) that influences the student’s access of, interaction with and understanding of the text.

I can tribute to develop research and test the variables of electronic reading for learning in schools with focus on the relation between: reading devices, displays, tasks and type of texts.

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

I can contribute:
- to provide evidence-based recommendations to educational practitioners and policy makers;
- to provide recommendations for optimal text/content design for educational publishing;
- to prompt systematic, empirical, interdisciplinary research
- to facilitate joint scientific publications
- to establish long-term theoretically and methodologically innovative research collaboration;
- to increase collaboration between scientific research teams and relevant industrial partners, reading promotion initiatives, educational practitioners and agencies;