

# Oppimis- ja oppimisvaikeustutkijatapaaminen 9-10.6.2022

<https://blogs2.abo.fi/optup2022>

## PAPER SESSIONS

### THURSDAY 13.30-15.00

#### SESSION A1 (Akademisalen)

**Chair: Heidi Hellstrand**

Long-term effects of the home literacy environment on reading development: Familial risk for dyslexia as a moderator

Minna Torppa

Spel-Ett Läsflyt - an intervention study focusing on reading fluency

Nea Kronberg

From slow serial processing toward increasing awareness and adaptive use of strategies: Reading and calculation interventions in children with comorbid fluency problems

Jenni Pulkkinen

Developmental relationships between physical activity, fundamental motor and basic academic skills in children aged 7 to 9 years

Pirjo Aunio

### THURSDAY 13.30-15.00

#### SESSION A2 (Auditorium Bruhn)

**Chair: Anssi Vanhala**

Individual Differences in Complex Word Problem-Solving Among Preschoolers

Terhi Vessonen

Grade retention in Finland: Students skills across grades 1 to 4

Jenni Ruotsalainen

Towards neighborhood schools: Developments in Finnish special support

Olli-Pekka Malinen

Effectiveness of the ENGAGE Intervention in Reducing Executive Function Difficulties in Finnish Preschoolers

Sini Teivaanmäki

**FRIDAY 10.15-11.45**

**SESSION B1 (Akademisalen)**

**Chair: Anna Widlund**

Dimensional comparison effects on math and Finnish self-concepts and value beliefs

Kukka-Maaria Polso

University students' strivings and concerns during the pandemic: Perfectionistic tendencies as predictors of study stress and coping

Heta Tuominen

The Physical Activity During Preschool Hours and its Relation to Early Numeracy Performance: Individual Differences in the Context of Finnish Early Childhood Education

Natalia Stalchenko

The effects of motor skill and physical activity interventions on cognitive and academic skills in children with special educational needs: A systematic review

Pinja Jylänki

**FRIDAY 10.15-11.45**

**SESSION B2 (Auditorium Bruhn)**

**Chair: Terhi Vessonen**

Longitudinal associations of motor skills, executive functions, and early numeracy in preschoolers

Anssi Vanhala

Motor skills modified the effects of physically active math lessons on children's math anxiety and enjoyment

Heidi Syväoja

Math anxiety, arithmetic fluency and number processing: Gender and grade level differences

Johan Korhonen

Struggling readers take the stage - Readers theater in special education

Miia Ronimus

**FRIDAY 12.30-14.00**

**SESSION C1 (Akademisalen)**

**Chair: Pirjo Aunio**

Intergenerational transmission of dyslexia: How do different identification methods of parental difficulties influence the conclusions regarding children's risk for dyslexia?

Daria Khanolainen

A school-based intervention on attention and executive functions: a case series pilot study

Henrik Husberg

**FRIDAY 12.30-14.00**

**SESSION C2 (Auditorium Bruhn)**

**Chair: Johan Korhonen**

Arithmetic Fluency and Basic Number Skills in Identifying Students at Risk for Mathematical Learning Disabilities

Heidi Hellstrand

Third graders profiles of math performance and emotions

Riikka Mononen

In search of means to help learners to reach the goal of reading/ Lukiongelmien voittamisen haasteet maailmalla 2022. Tiiviste 30-vuotisen tutkimuksen ydinhavainnoista.

Heikki Lyytinen