

# Educational Resources and Student Performance

Workshop  
Soria Moria, Oslo  
August 22-23, 2022



|                    |                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | <b>SUNDAY</b>                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>19:00</b>       | <b>Dinner at the hotel</b>                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                    | <b>MONDAY</b>                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>08:30-09:30</b> | <b>Keynote presentation</b><br>Chair: <i>Astrid Marie Jorde Sandsør</i><br><br><i>Diane Whitmore Schanzenbach</i>                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>09:45-11:05</b> | <b>Session 1A. Digital technology</b><br>Chair: <i>Kari Salvanes</i><br><br><i>Colin Green</i> : Immigrant Peers and Foreign Language Acquisition<br>Discussant: <i>Kathryn Beck</i><br><br>Doriane Mignon: Well-being versus technology: The effect of individual laptop in high-school<br>Discussant: <i>Rune Reiling</i> | <b>Session 1B. Higher education</b><br>Chair: <i>Trude Gunnes</i><br><br><i>Enzo Brox</i> : Do High-Stakes matter? Evidence from a Probation Policy in Higher Education<br>Discussant: <i>Friederike Hertweck</i><br><br><i>Melvin Vooren</i> : Abolishing Policy-Induced Dropout in Dutch Higher Education due to Covid-19. Exploring Trends in Future Academic Performance<br>Discussant: <i>Michael S. Kofoed</i> |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>11:20-12:40</b> | <p><b>Session 2A. Health and behavior</b><br/>Chair: <i>Oddbjørn Raaum</i></p> <p><i>Kathryn Beck</i>: Distressing Testing: A Propensity Score Analysis of High Stakes Exams and Mental Health<br/>Discussant: <i>Doriane Mignon</i></p> <p><i>Florian Schoner</i>: Grading student behavior<br/>Discussant: <i>Ragnar Alne</i></p>                                                                                                                                                                                                                                                                | <p><b>Session 2B. Low skill students</b><br/>Chair: <i>Colin Green</i></p> <p><i>Sarah Gust</i>: Global Universal Basic Skills: Current State and Implications for World Development<br/>Discussant: <i>Torberg Falch</i></p> <p><i>Trude Gunnes</i>: Small-group instruction and didactic methods in mathematics for low-performing adolescents: Results from a randomized field experiment<br/>Discussant: <i>Ole Henning Nyhus</i></p> |
| <b>12:40-13:40</b> | <b>Lunch</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>13:40-15:00</b> | <p><b>Session 3A. Teachers</b><br/>Chair: <i>Doriane Mignon</i></p> <p><i>Asma Benhenda</i>: Absence, Substitutability and Productivity: Evidence from Teachers<br/>Discussant: <i>Johanna Sophie Quis</i></p> <p><i>Bjarne Strøm</i>: Mobility of novice teachers<br/>Discussant: <i>Simon Bensnes</i></p>                                                                                                                                                                                                                                                                                        | <p><b>Session 3B. Gender bias and peers</b><br/>Chair: <i>Katryn Beck</i></p> <p><i>Silvia Griselda</i>: The Gender Gap in Math: What are we Measuring?<br/>Discussant: <i>Oddbjørn Raaum</i></p> <p><i>Ragnar Alne</i>: Heterogeneity in Educational Gender Biases and the Effect on Labor Market Outcomes<br/>Discussant: <i>Trude Gunnes</i></p>                                                                                       |
| <b>15:20-17:20</b> | <p><b>Session 4. Educational resources</b><br/>Chair: <i>Rune Reiling</i></p> <p><i>Sturla Løkken</i>: Missing the mark? School spending and educational outcomes<br/>Discussant: <i>Bjarne Strøm</i></p> <p><i>Oddny Judith Solheim</i>: Complementary effects of increased teacher-student ratio and teacher professional development<br/>Discussant: <i>Asma Benhenda</i></p> <p><i>Kari Salvanes</i>: Small Group Instruction to Improve Student Performance in Mathematics in Early Grades: Results from a Randomized Field Experiment<br/>Discussant: <i>Diane Whitmore Schanzenbach</i></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>19:00</b>       | <b>Dinner at Frognerseteren</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | <b>TUESDAY</b>                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                               |
| <b>08:30-09:30</b> | <b>Keynote presentation</b><br>Chair: <i>Bjarne Strøm</i><br><br><i>Victor Lavy</i>                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                               |
| <b>09:45-11:05</b> | <b>Session 5A. Early interventions</b><br>Chair: <i>Lars Kirkebøen</i><br><br><i>Maximiliaan Willem Pierre Thijssen:</i> Cross-Productivities of Executive Functions<br>Discussant: <i>Lars Kirkebøen</i><br><br><i>Daniel Kamhöfer:</i> The Right Timing Matters: Identifying Sensitive Periods in the Formation of Socio-Emotional Skills<br>Discussant: <i>Astrid Marie Jorde Sandsør</i>         | <b>Session 5B. Testing</b><br>Chair: <i>Doriane Mignon</i><br><br><i>Ole Henning Nyhus:</i> How does testing young children influence educational attainment?<br>Discussant: <i>Sturla Løkken</i><br><br><i>Johanna Sophie Quis:</i> The Gender Gap in Math: What are we Measuring?<br>Discussant: <i>Kari Salvenes</i>                                                       |
| <b>11:20-12:40</b> | <b>Session 6A. Teacher-student ratio</b><br>Chair: <i>Ragnar Alne</i><br><br><i>Friederike Hertweck:</i> Student performance in large cohorts: Evidence from an unexpected population shock<br>Discussant: <i>Bjarne Strøm</i><br><br><i>Oddbjørn Raaum:</i> Do funds for more teachers improve student outcomes?<br>Discussant: <i>Melvin Vooren</i>                                                | <b>Session 6B. School organization</b><br>Chair: <i>Ole Henning Nyhus</i><br><br><i>Astrid Marie Jorde Sandsør:</i> The effects of a free universal after school program on child academic outcomes<br>Discussant: <i>Paul Hufe</i><br><br><i>Lars Johannessen Kirkebøen:</i> School value-added and long-term student outcomes<br>Discussant: <i>Jon Marius Vaag Iversen</i> |
| <b>12:40-13:40</b> | <b>Lunch</b>                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                               |
| <b>13:40-15:00</b> | <b>Session 7. Genetics and online teaching</b><br>Chair: <i>Torberg Falch</i><br><br><i>Paul Hufe:</i> Genetic Endowments, Educational Outcomes and the Mediating Influence of School Investments<br>Discussant: <i>Colin Green</i><br><br><i>Michael S. Kofoed:</i> Zooming to Class?: Experimental Evidence on College Students' Online Learning during COVID-19<br>Discussant: <i>Victor Lavy</i> |                                                                                                                                                                                                                                                                                                                                                                               |
| <b>15:00</b>       | <b>Coffee and goodbye</b>                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                               |