## Pandemic-related disruptions to schooling and possible impacts on learning proficiency indicators

October 2020 Martin Gustafsson University of Stellenbosch



## New post-pandemic projections for 4.1.1

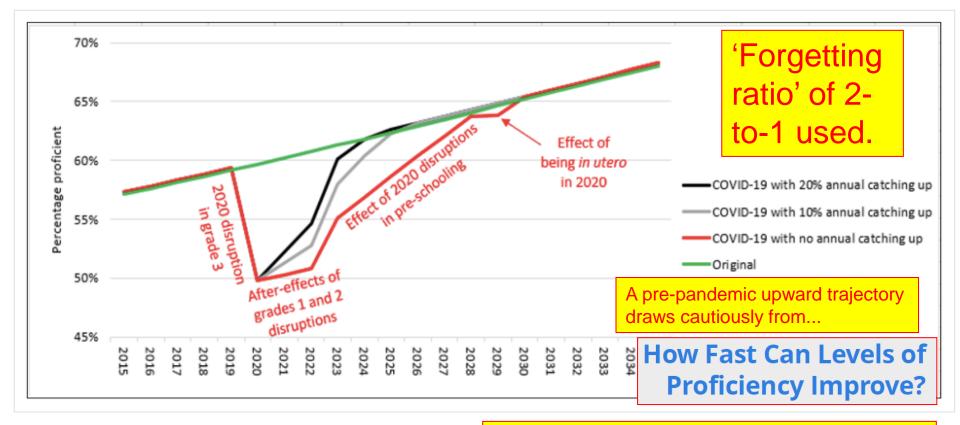
- Full technical report available end Nov.
- Preliminary outcomes of the analysis available in a UIS

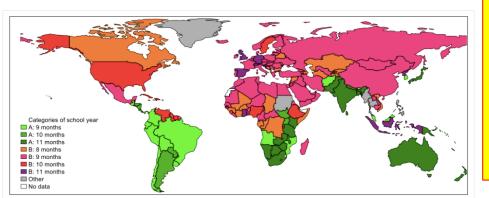
blog: Projections For Learning Proficiency Can Inform Post COVID-19 Educational Strategies

- Draws from methodology of the following 2020 prepandemic report...
  Evidence-based Projections and Benchmarks for SDG Indicator 4.1.1
- Differences from a few other post-pandemic projections (e.g. World Bank)... strong emphasis on grades 2/3; effects of pre-school disruptions; birth cohort effects; triangulation of UNESCO and OxCGRT school disruptions data.



## **Global projections for Grade 3 reading**

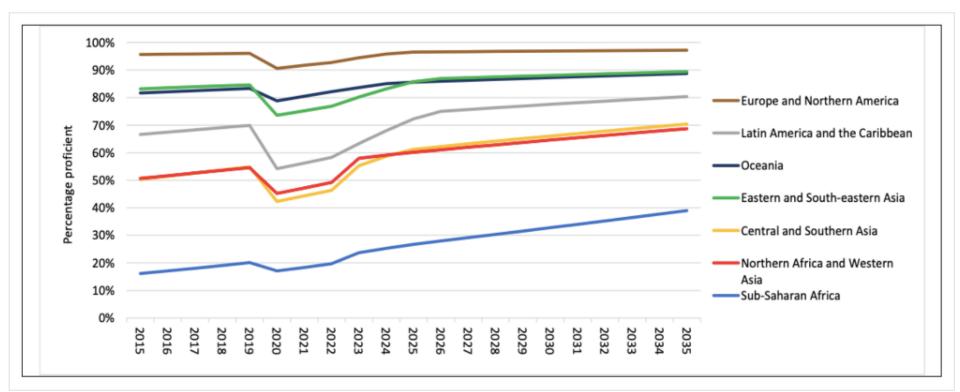




Country-specific disruptions especially difficult to monitor with hybrid attendance models being introduced.

Multivariate modelling suggests calendar year school years and LAC region especially strongly disrupted.

## Projections for Grade 3 reading with 10% catching up by world region



LAC: Learning losses deep and extended, the latter due partly to relatively good pre-school coverage.

SSA: Shallower and shorter-lasting losses given shorter school disruptions and low preschool coverage.

