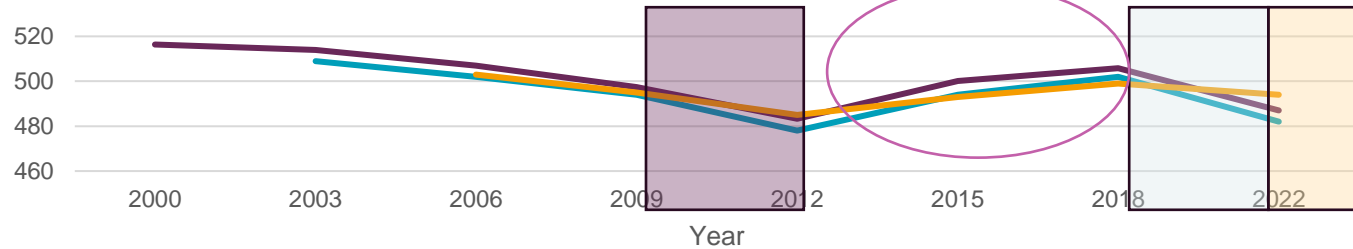


Using PISA to reform Swedish schools

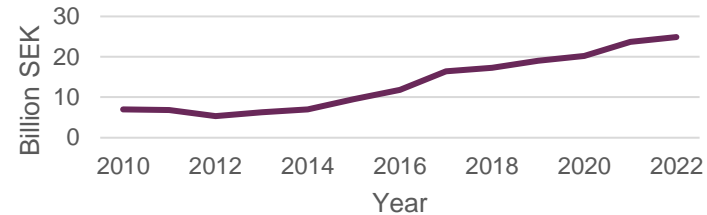
Skolverket

PISA results for Sweden



Reading Mathematics Science

Government grants 2010-2022



Big reform period 2009-2011

- New School Act
- New Curriculum
- New Grading System
- New Teacher Training
- Teacher Certificate
- New Professional Development Programs for Teachers and Principals
- ...

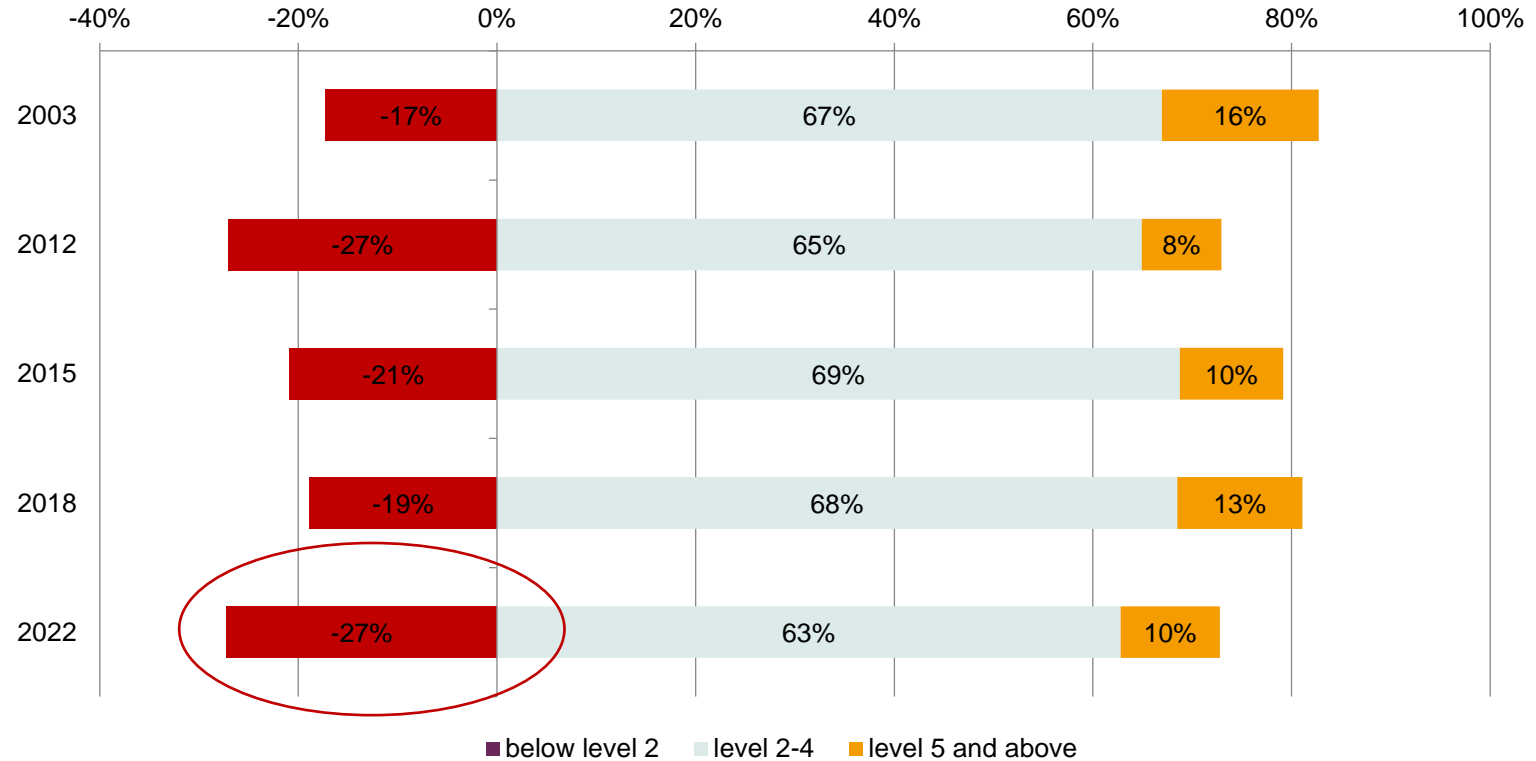
Revisions of the Curriculum 2018/2022

New reforms after PISA 2022...

Some findings concerning equity

Skolverket

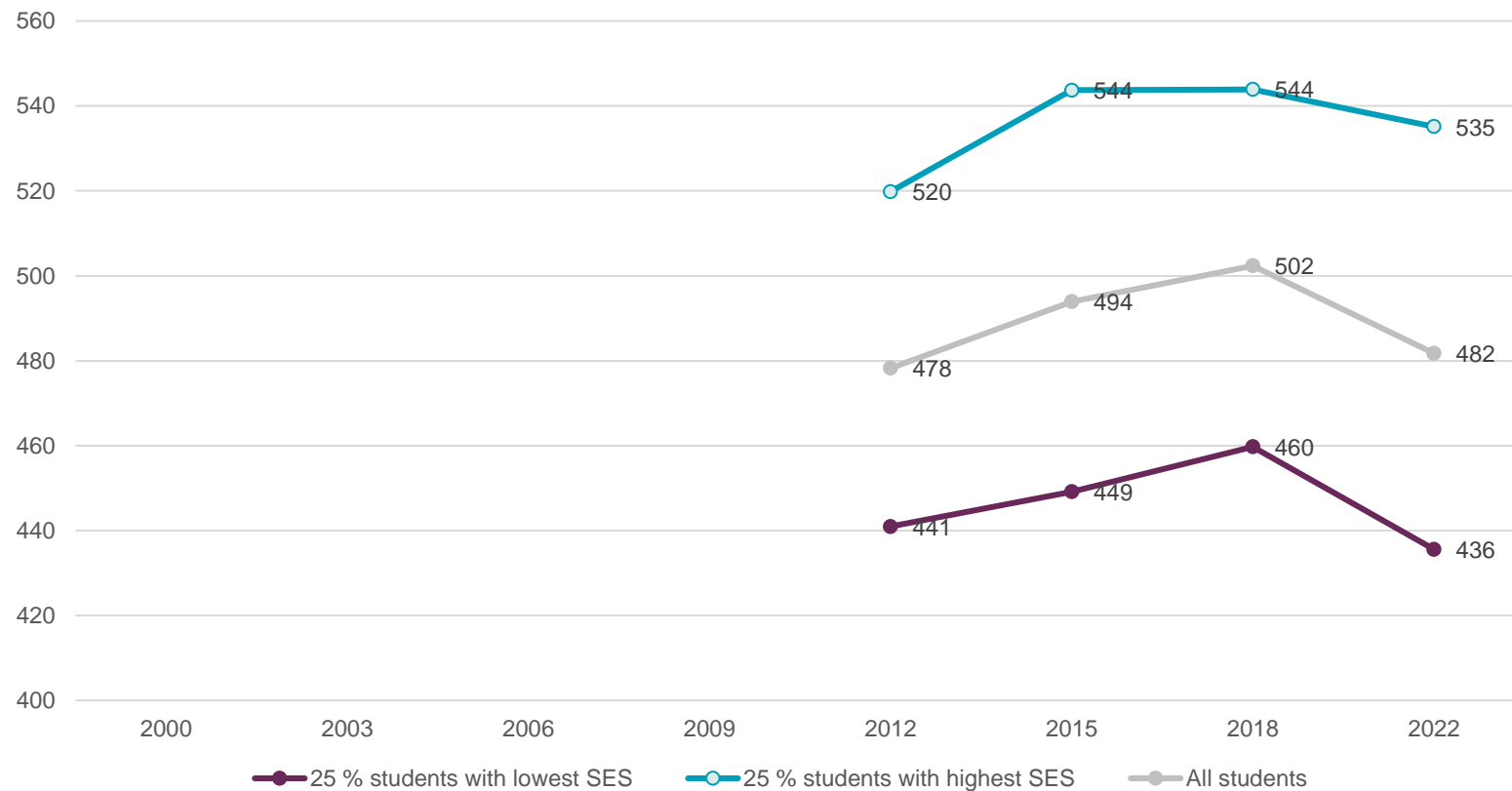
Levels of proficiency in mathematics



Results in mathematics for students with different migration background



Results in mathematics for students with different socioeconomic background





Challenges

- Inequality in the Swedish school system has increased over time, both between pupils and between schools.
- There are large differences in performance between pupils from different immigrant backgrounds and different socio-economic backgrounds.
- Pedagogical – qualified teachers are unevenly distributed and particularly affect pupils from lower socio-economic backgrounds.

Looking to the future

Skolverket

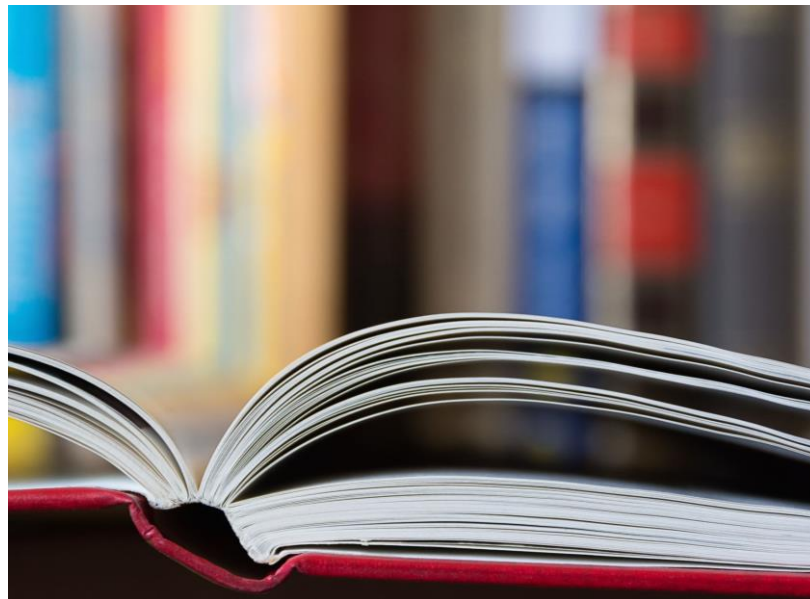


Recommendations

- The pedagogical segregation must be broken – more skilled teachers need to work in schools with less favorable conditions.
- More differentiated and targeted educational interventions.
- The government needs to take greater financial responsibility to strengthening equity and the long-term development of the schools.

Debate and reforms

- Equity
- Classroom climate
- Digitalisation
- Strengthening the teaching profession



Secondary analysis

- Analysis of students' PISA results, e.g. in relation to the
 - use of digital tools (Nordic comparison to be published in June 2024)
 - classroom and school climate (to be published in autumn 2024).
- Validation studies - comparing the framework and test items with the Swedish curriculum and national assessments.
- Coherence studies of results from ILSA and national assessments and national grades/marks.



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