MATH HUB RY

Mind the math

PROBLEM

Mathematical skills in Finland has declined. The trend is similar in many other OECD countries.

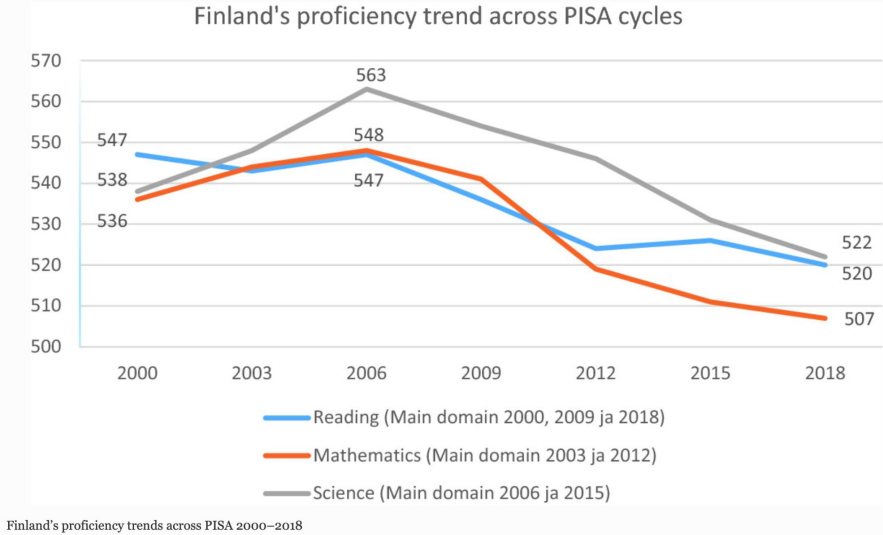
The public education system does not have sufficient resources to provide the necessary support.

Support that is accessible to all pupils and students is not available.

Poor mathematical skills are already a problem in upper secondary education.

The skills crisis is becoming a problem for employers. Many companies report a lack of workplace skills.

From: Finland: Success Through Equity—The Trajectories in PISA Performance



Finland's proficiency trends across PISA 2000–2018

Ahonen, A.K. (2021). Finland: Success Through Equity—The Trajectories in PISA Performance. In: Crato, N. (eds) Improving a Country's Education. Springer, Cham. https://doi.org/10.1007/978-3-030-59031-4_6

MathHub

OUR PURPOSE

- To promote equal learning, to increase children's and young people's mathematical skills and to raise their interest in mathematics.
- To have a positive impact on attitudes towards mathematics at a societal level.

OUR VALUES

- **Equality** - We want to enable equal access to maths support services for all.
- **Inspiration** - We want to inspire students to learn mathematics and strengthen their identity as learners
- **Pioneering mindset** - We want to be at the forefront of using new technologies and developing solutions.
- **Expertise** - We are a network of experts. Our services are based on research and the content we produce is reliable. We act responsibly as an organisation and as a partner.

PROJECT

LEARNING INTERFACE

- The primary objective of the project is to develop a learning interface with a video-based maths support service where support providers and users meet

- Other support services; AI-based tutor (Assari), discussion forum, interactive learning materials

RESULT

Increase in maths skills and grades.

Cultural change in mathematics learning;

- Motivating learning, strengthening students' mathematical identity.
- Enhancing the accessibility of mathematics.

Increasing the availability of highly skilled workers.

LET’S SAVE LEARNING MATHS!