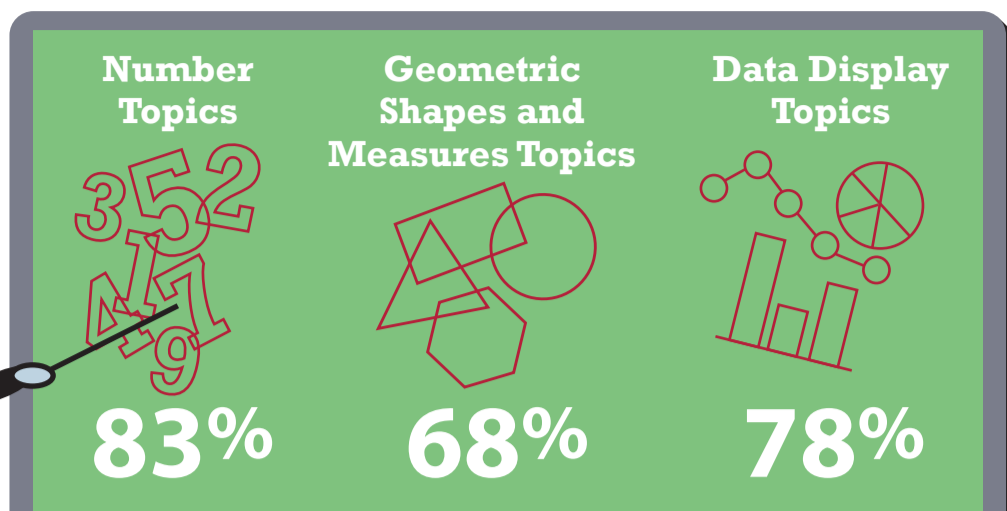


### Instruction in Mathematics Classes

#### Curriculum Coverage

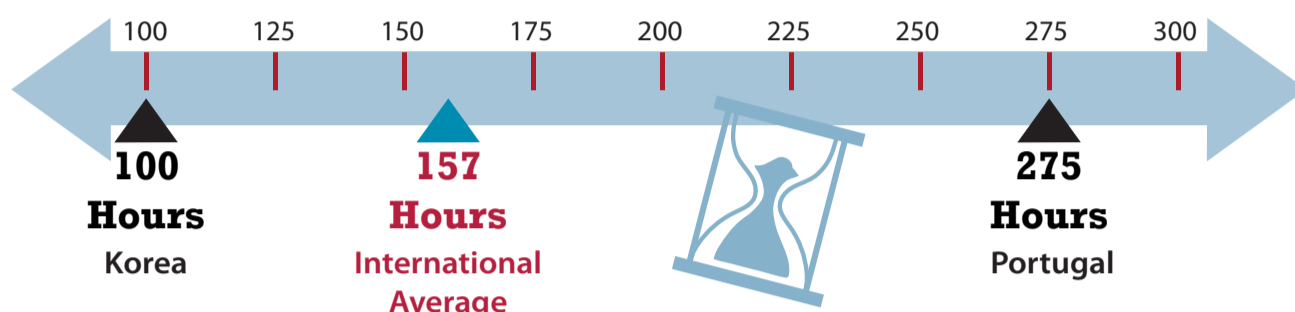
There was variation in topic coverage within content domains. However, according to their teachers most students had been taught the TIMSS topics.

Percentage of students taught the TIMSS 2015 topics

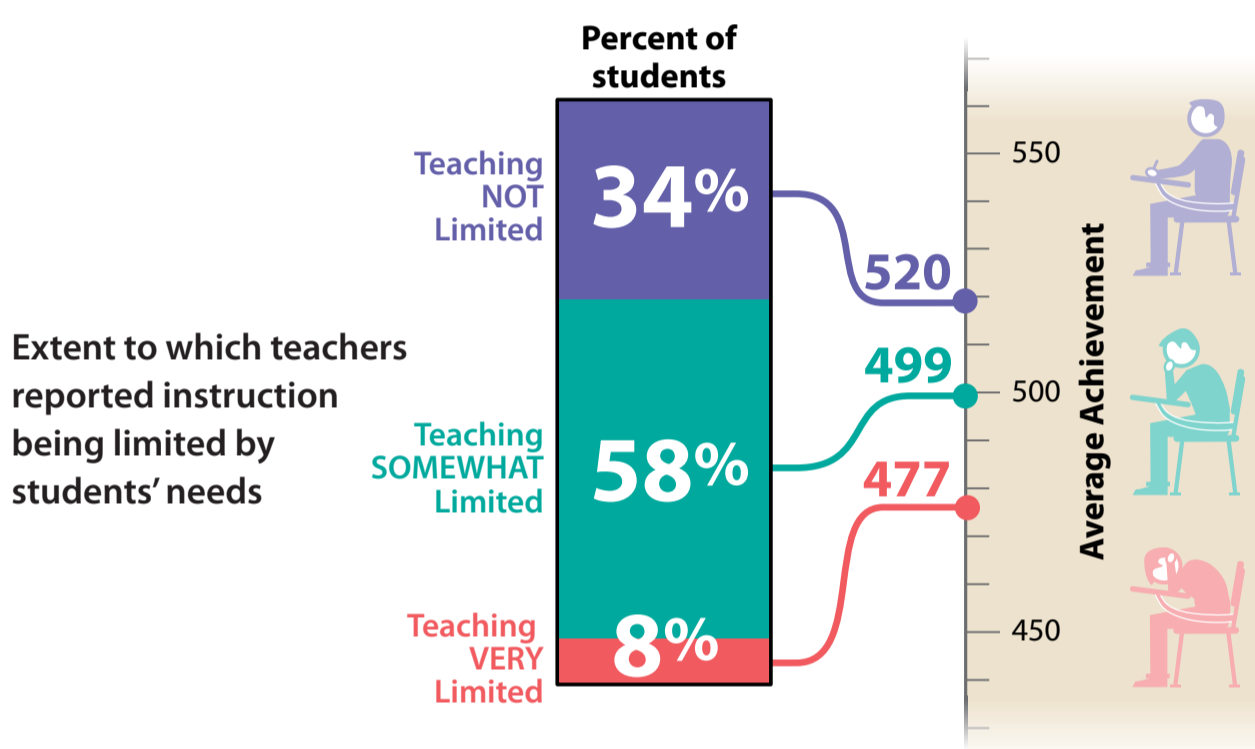


#### Instructional Time

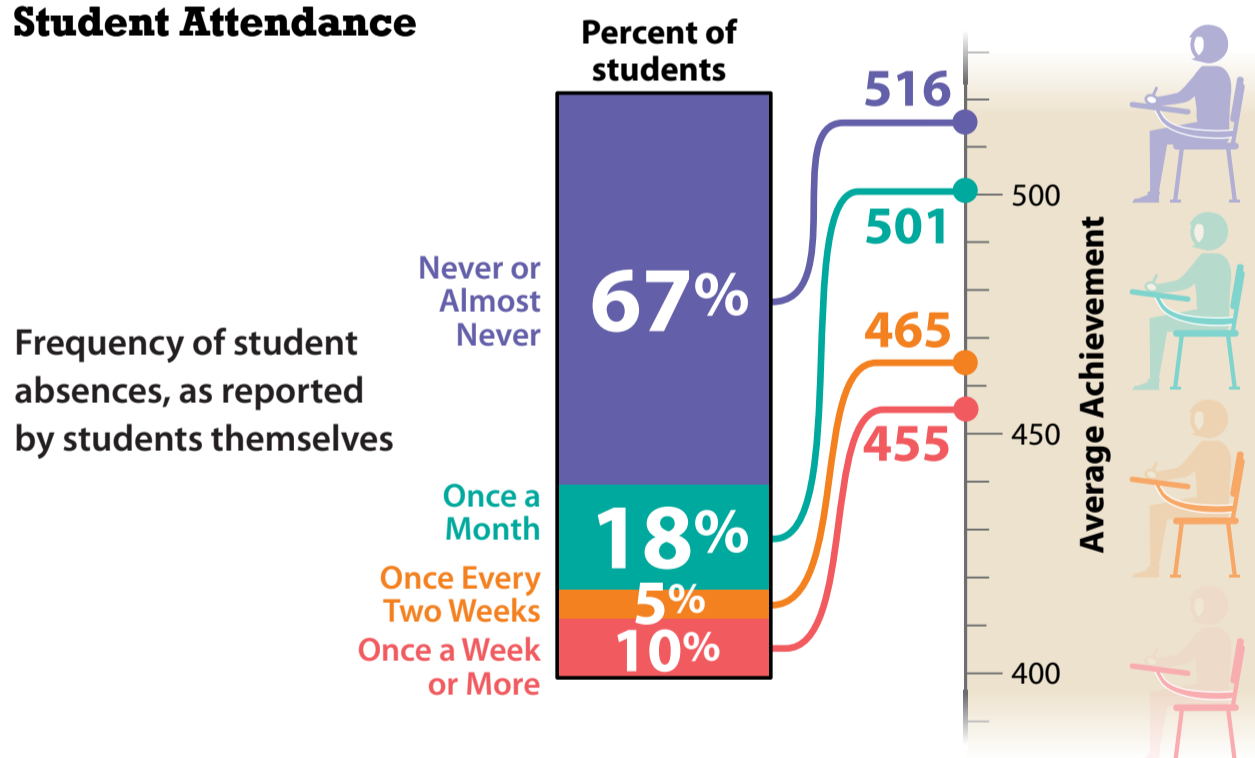
Instructional time remains a crucial resource in considering students' opportunity to learn, even though there are many factors that influence the effectiveness of an educational system. There was a considerable range in the yearly number of instructional hours in mathematics.



#### Teaching Limited by Student Needs



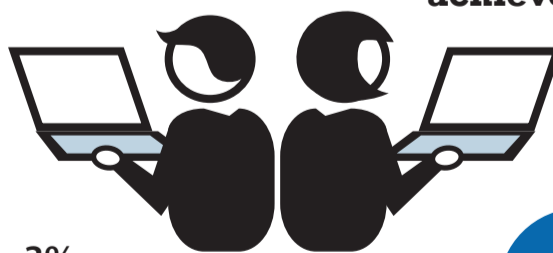
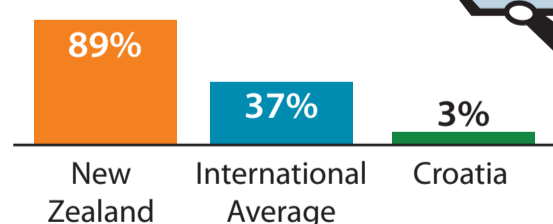
#### Student Attendance



#### Computer Activities During Mathematics Lessons

There is a continuing debate about the role of technology in education, and more particularly in mathematics classes.

Teachers reported considerable variation in computer availability for use in mathematics lessons.



Average mathematics achievement for students with computer availability compared to those without availability:

510 vs 504

On average, more than one quarter of the fourth grade students were asked to use computers at least monthly for various activities.

