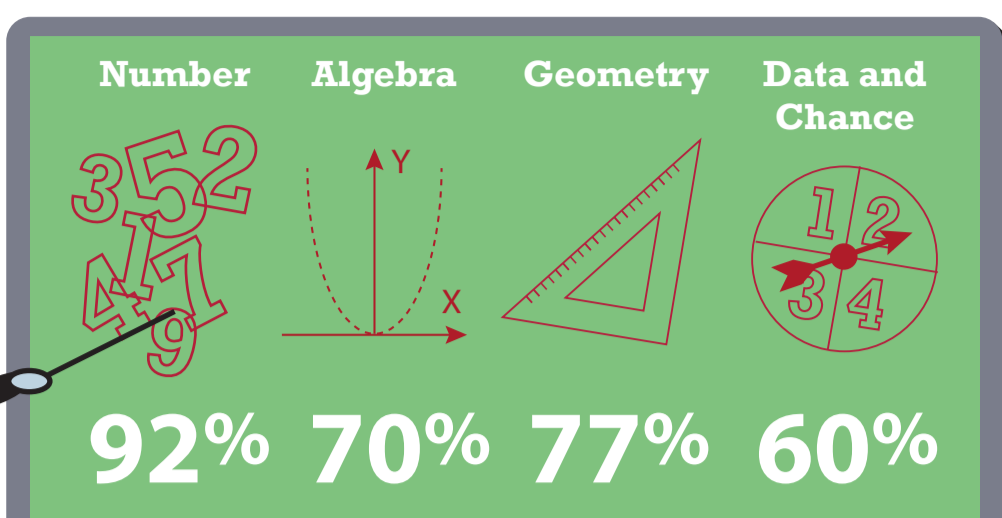


Instruction in Mathematics Classes

Curriculum Coverage

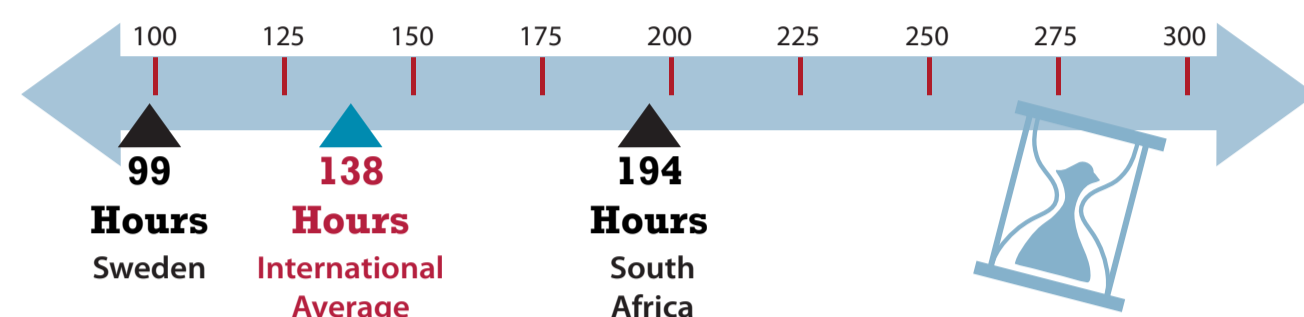
There was variation in topic coverage within content domains. However, according to their teachers many students had been taught the TIMSS topics, particularly those in Number.

Percentage of students taught the TIMSS 2015 topics

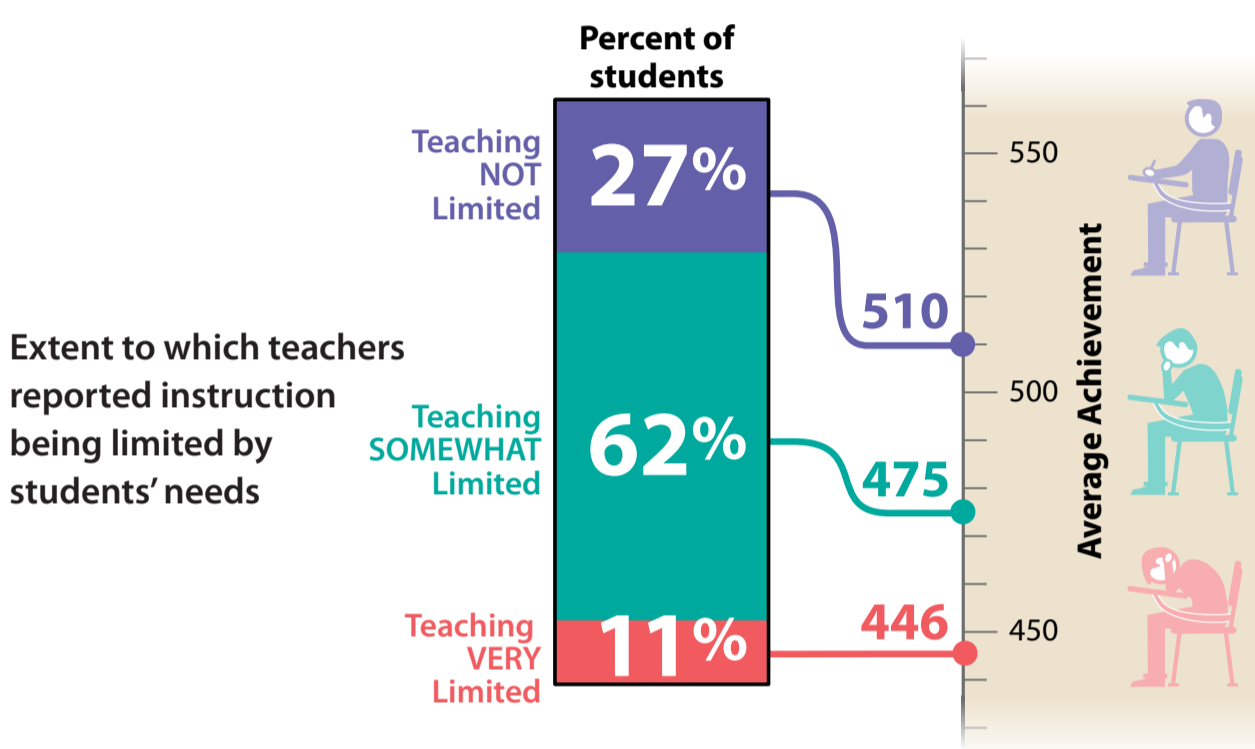


Instructional Time

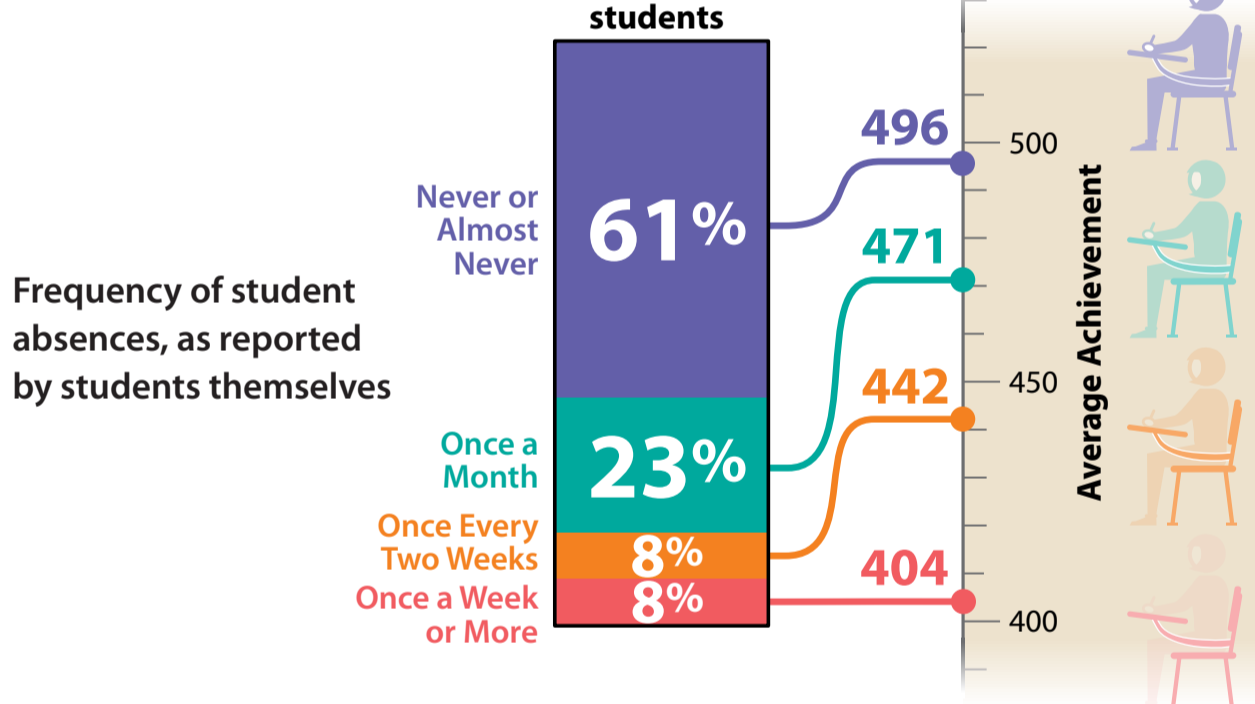
Instructional time remains a crucial resource in considering students' opportunity to learn, even though there are many factors that influence the effectiveness of an educational system. There was a considerable range in the yearly number of instructional hours in mathematics.



Teaching Limited by Student Needs



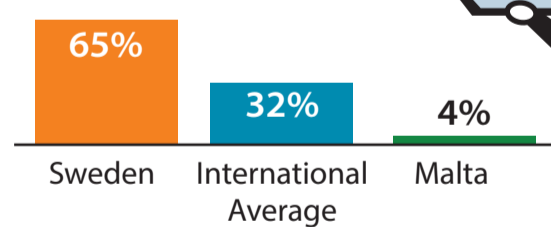
Student Attendance



Computer Activities During Mathematics Lessons

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

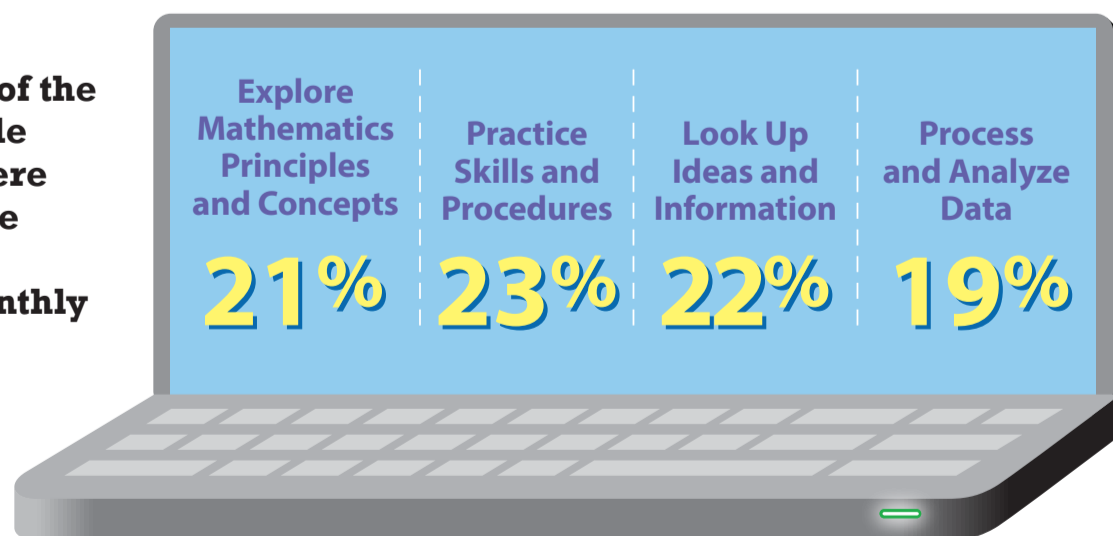
Teachers reported considerable variation in computer availability for use in mathematics lessons.



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

485 vs **481**

About 20% of the eighth grade students were asked to use computers at least monthly for various activities.



On average, the majority of eighth grade students reported using the Internet for their schoolwork.

