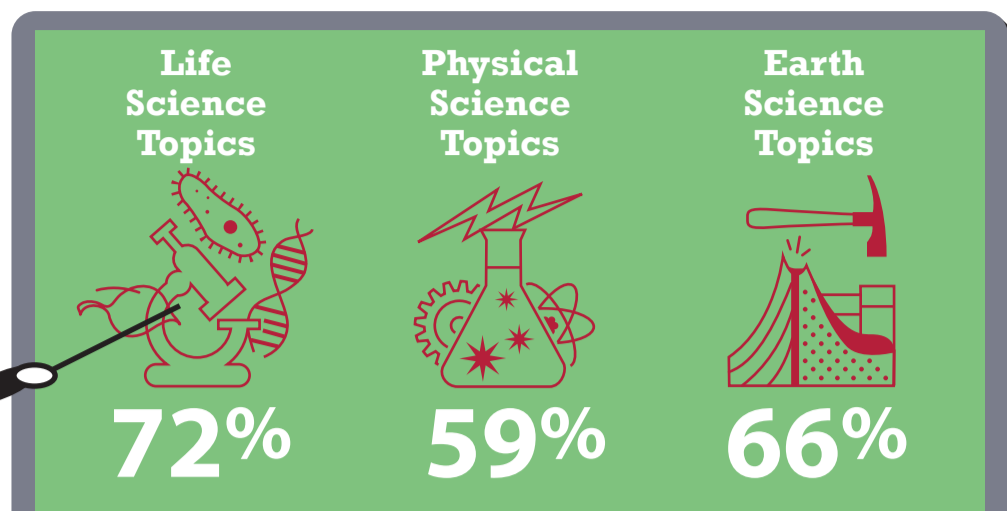


Instruction in Science Classes

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

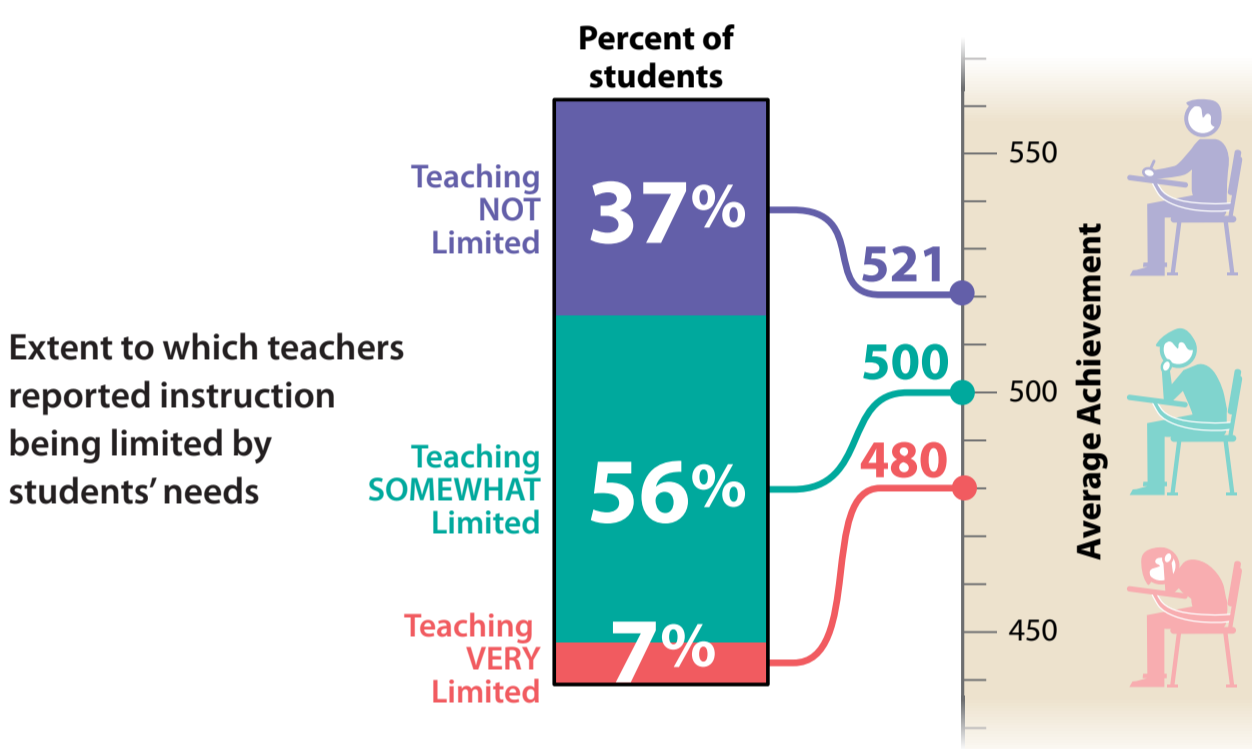


Instructional Time

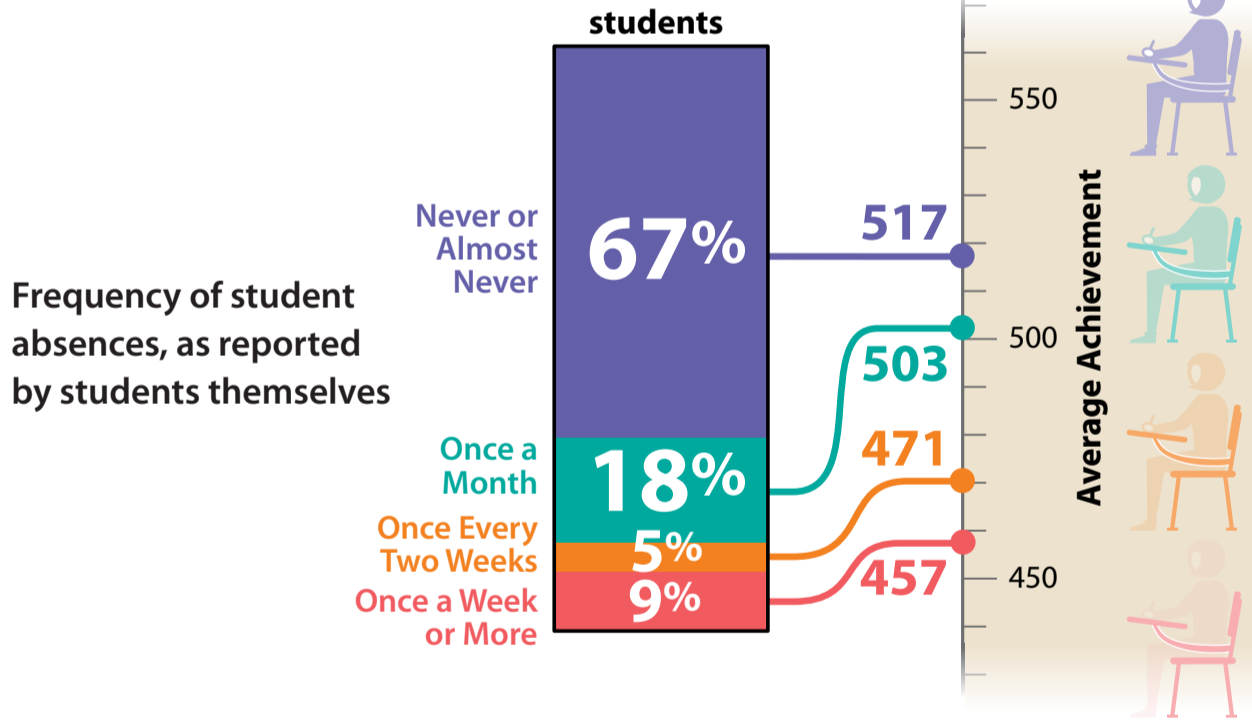
Instructional time remains a crucial resource in considering students' opportunity to learn, even though there are many factors that influence the effectiveness of an educational system. There was a considerable range in the yearly number of instructional hours in science.



Teaching Limited by Student Needs



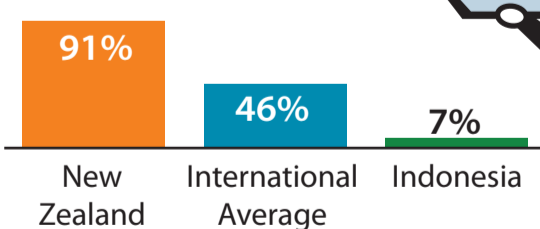
Student Attendance



Computer Activities During Science Lessons

There is a continuing debate about the role of technology in education, including in science classes.

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



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



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

