SCIENCE-EIGHTH GRADE



School Composition and Resources

Socioeconomic Composition of Schools

PERCENT OF STUDENTS 3 1 %

Average Achievement 517

Attended schools with more affluent than disadvantaged students

Average Achievement 491

Attended schools with neither more affluent nor more disadvantaged students PERCENT OF STUDENTS 36%

Average Achievement 462

Attended schools with more disadvantaged than affluent students

In nearly all the TIMSS 2015 countries, students attending schools with more affluent than disadvantaged students had higher average science achievement.

Instruction Affected by Science

Resource Shortages - Principals' Reports

Percent of Students Not Affected

27%

Average Achievement



Percent of Students
Affected

65%

480 Average Achievement



Percent of Students
Affected a Lot

7%

Average Achievement



SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS 2015. http://timss2015.org/download-center/



TIMSS & PIRLS
International Study Center
Lynch School of Education, Boston College