SCIENCE-EIGHTH GRADE



School Composition and Resources

Socioeconomic Composition of Schools

PERCENT OF STUDENTS 31%

Average Achievement 517

disadvantaged students

Attended schools with more affluent than

PERCENT OF STUDENTS 34%

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