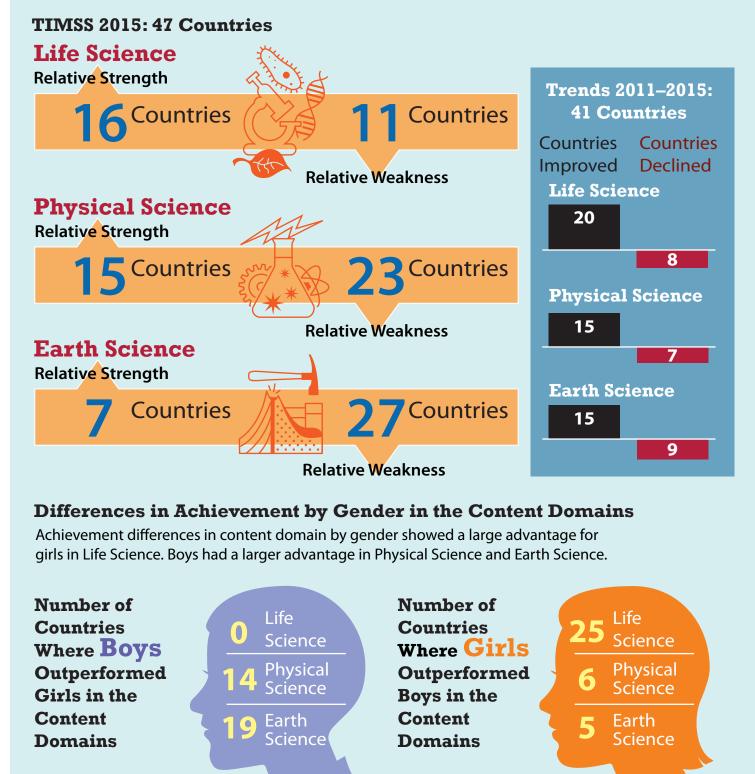
TIMSS SCIENCE-FOURTH GRADE

Achievement by Content Domains

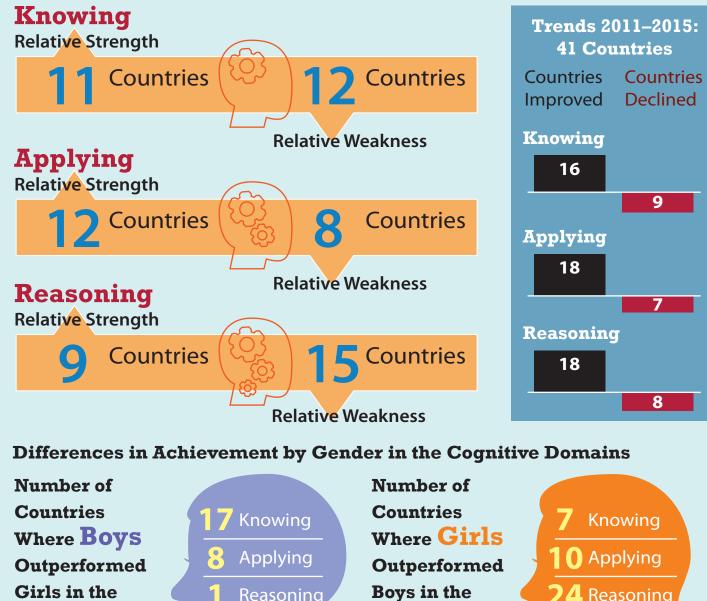
Within science, TIMSS at the fourth grade provided results for three content domains—Life Science, Physical Science, and Earth Science. Most countries demonstrated strengths in one or two content domains compared to science achievement overall, and weaknesses in one or two content domains.



Achievement by Cognitive Domains

TIMSS at the fourth grade provided results for three cognitive domains—Knowing, Applying, and Reasoning. Although there was some balance in achievement across cognitive domains, most countries had at least one strength and one weakness compared to science achievement overall.

TIMSS 2015: 47 Countries



Girls in the Cognitive **Domains**





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