Science scores are up in grades 4 & 8 since 2009

**Percentage of students at or above Proficient in 2015**

- **Grade 4**: 38%
- **Grade 8**: 34%
- **Grade 12**: 22%

**Jurisdictions that are making progress since 2009**

**Jurisdictions score gains greater than the nation’s**

- **Grade 4**
  - Arizona: +11
  - Tennessee: +8
  - Georgia: +8
  - DoDEA: +7
  - Nation (public): +4

- **Grade 8**
  - Utah: +9
  - Tennessee: +9
  - Nevada: +7
  - Nation (public): +4

**Nationwide score changes in grades 4 & 8 since 2009**

- Score increase in both grades
- Score increase in Grade 8 only
- Score increase in Grade 4 only
- Score decrease in Grade 4 only
- No significant score change
- No data/not applicable

NOTE: Trend data not available for Alaska, Colorado, the District of Columbia, Kansas, Louisiana, Nebraska, Pennsylvania, and Vermont due to lack of participation in either 2009 or 2015. DS = Department of Defense Education Activity.
Racial/Ethnic gaps are narrowing in grades 4 & 8 since 2009

Male-female gap is narrowing at grade 8 since 2011

Science coursetaking is increasing at grade 12

In 2015, the percentage of 12th-graders taking a science course has increased from 53% in 2009 to 57%. The percentage of 12th-graders taking courses in Biology, Chemistry, and Physics since 8th grade has also increased, from 34% in 2009 to 41%.