

Appendix PC.4: Student Sample Sizes - Physics

| Country | Within-School Student Participation (Weighted Percentage) | Number of Sampled Students in Participating Schools | Number of Students Withdrawn from Class/School | Number of Students Excluded | Number of Eligible Students | Number of Students Absent | Number of Students Assessed |
|--------------------|---|---|--|-----------------------------|-----------------------------|---------------------------|-----------------------------|
| France | 96% | 4,297 | 41 | 7 | 4,249 | 291 | 3,958 |
| Italy | 97% | 3,652 | 25 | 20 | 3,607 | 183 | 3,424 |
| Lebanon | 98% | 1,215 | 0 | 0 | 1,215 | 59 | 1,156 |
| Norway | 94% | 2,674 | 44 | 2 | 2,628 | 156 | 2,472 |
| Portugal | 93% | 1,968 | 21 | 4 | 1,943 | 160 | 1,783 |
| Russian Federation | 98% | 3,925 | 2 | 8 | 3,915 | 93 | 3,822 |
| Slovenia | 86% | 1,302 | 6 | 12 | 1,284 | 178 | 1,106 |
| Sweden | 90% | 4,236 | 65 | 3 | 4,168 | 441 | 3,727 |
| United States | 85% | 3,539 | 114 | 6 | 3,419 | 487 | 2,932 |

Students attending a sampled class at the time the sample was chosen but leaving the class before the assessment was administered were classified as "withdrawn."

Students with a disability or language barrier that prevented them from participating in the assessment were classified as "excluded."

Students not present when the assessment was administered, and not subsequently assessed in a make-up session, were classified as "absent."

SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS Advanced 2015