




Comparing countries' and economies' performance in science

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|---|--|
|  | Statistically above the OECD average |
|  | Not statistically different from the OECD average |
|  | Statistically below the OECD average |

| | Science score 2022 | Science score change from 2018 | | Science score 2022 | Science score change from 2018 | |
|-------------------------------|-------------------------------------|--------------------------------|--------------|------------------------------|--------------------------------|-----|
| Above the OECD average | Singapore | 561 | 10 | Iceland | 447 | -28 |
| | Japan | 547 | 17 | Brunei Darussalam | 446 | 15 |
| | <i>Macao (China)</i> | 543 | 0 | Chile | 444 | 0 |
| | <i>Chinese Taipei</i> | 537 | 22 | Greece | 441 | -11 |
| | Korea | 528 | 9 | Uruguay | 435 | 10 |
| | Estonia | 526 | -4 | Qatar | 432 | 13 |
| | <i>Hong Kong (China)*</i> | 520 | 4 | United Arab Emirates | 432 | -2 |
| | Canada* | 515 | -3 | Romania | 428 | 2 |
| | Finland | 511 | -11 | Kazakhstan | 423 | 26 |
| | Australia* | 507 | 4 | Bulgaria | 421 | -3 |
| | New Zealand* | 504 | -4 | Moldova | 417 | -12 |
| | Ireland* | 504 | 8 | Malaysia | 416 | -21 |
| | Switzerland | 503 | 7 | Mongolia | 412 | N.A |
| | Slovenia | 500 | -7 | Colombia | 411 | -2 |
| | United Kingdom* | 500 | -5 | Costa Rica | 411 | -5 |
| | United States* | 499 | -3 | Mexico | 410 | -9 |
| | Poland | 499 | -12 | Thailand | 409 | -17 |
| | Czech Republic | 498 | 1 | Peru | 408 | 4 |
| | Latvia* | 494 | 7 | Argentina | 406 | 2 |
| | Denmark* | 494 | 1 | Montenegro | 403 | -12 |
| Sweden | 494 | -6 | Brazil | 403 | -1 | |
| Germany | 492 | -11 | Jamaica* | 403 | N.A | |
| Austria | 491 | 1 | Saudi Arabia | 390 | 4 | |
| Belgium | 491 | -8 | Panama* | 388 | 23 | |
| No difference | Netherlands* | 488 | -15 | Georgia | 384 | 1 |
| | France | 487 | -6 | Indonesia | 383 | -13 |
| | Hungary | 486 | 5 | <i>Baku (Azerbaijan)</i> | 380 | -18 |
| | Spain | 485 | N.A | North Macedonia | 380 | -33 |
| | Lithuania | 484 | 2 | Albania | 376 | -41 |
| | Portugal | 484 | -7 | Jordan | 375 | N.A |
| | Croatia | 483 | 10 | El Salvador | 373 | N.A |
| | Norway | 478 | -12 | Guatemala | 373 | 8 |
| | Italy | 477 | 9 | <i>Palestinian Authority</i> | 369 | N.A |
| | Türkiye | 476 | 8 | Paraguay | 368 | 10 |
| Below | Viet Nam | 472 | N.A | Morocco | 365 | -11 |
| | Malta | 466 | 9 | Dominican Republic | 360 | 25 |
| | Israel | 465 | 3 | <i>Kosovo</i> | 357 | -8 |
| | Slovak Republic | 462 | -2 | Philippines | 356 | -1 |
| | <i>Ukrainian regions (18 of 27)</i> | 450 | N.A | Uzbekistan | 355 | N.A |
| | Serbia | 447 | 8 | Cambodia | 347 | 17 |

Countries and economies are ranked in descending order of the mean performance in science.

Source: OECD, PISA 2022 Database, Volume I Table I.B1.2.3 and Table I.B1.5.6.