

Exhibit 3.6: Differences in Achievement for Mathematics Content Domains Across Assessment Years

Instructions: Read across the row to determine if the performance in the row year is significantly higher (▲) or significantly lower (▼) than the performance in the column year.

| Country | Number Average Scale Score | Number | | Algebra Average Scale Score | Algebra | | Geometry Average Scale Score | Geometry | | Data and Chance Average Scale Score | Data and Chance | | |
|------------------------------|----------------------------|---------------------------|------|-----------------------------|---------------------------|-------|------------------------------|---------------------------|------|-------------------------------------|---------------------------|-------|-------|
| | | Differences Between Years | | | Differences Between Years | | | Differences Between Years | | | Differences Between Years | | |
| | | 2011 | 2007 | | 2011 | 2007 | | 2011 | 2007 | | 2011 | 2007 | |
| Australia | | | | | | | | | | | | | |
| 2015 | 511 (3.2) | -1 | 8 | 491 (3.4) | 2 | 16 ▲ | 500 (3.1) | 1 | 12 ▲ | 519 (3.1) | -16 ▼ | -7 | |
| 2011 | 513 (5.5) | | 9 | 489 (5.3) | | 15 ▲ | 499 (5.3) | | 11 | 534 (6.0) | | 8 | |
| 2007 | 504 (4.0) | | | 474 (4.2) | | | 488 (4.0) | | | 526 (4.4) | | | |
| Bahrain | | | | | | | | | | | | | |
| 2015 | 436 (2.0) | 39 ▲ | 54 ▲ | 483 (2.1) | 58 ▲ | 86 ▲ | 449 (2.5) | 51 ▲ | 46 ▲ | 453 (2.2) | 46 ▲ | 53 ▲ | |
| ψ ** | 2011 | 397 (1.7) | | 15 ▲ | 424 (1.7) | | 28 ▲ | 398 (2.5) | | -5 | 407 (2.5) | | 8 ▲ |
| | 2007 | 381 (2.5) | | | 397 (1.7) | | | 403 (2.9) | | | 400 (2.6) | | |
| Botswana (9) | | | | | | | | | | | | | |
| ψ | 2015 | 393 (3.2) | 1 | | 400 (2.3) | -7 | | 377 (2.5) | -4 | | 374 (3.1) | -17 ▼ | |
| ψ | 2011 | 392 (3.2) | | | 407 (3.2) | | | 381 (3.1) | | | 391 (3.0) | | |
| Chile | | | | | | | | | | | | | |
| ψ | 2015 | 427 (3.3) | 15 ▲ | | 413 (3.4) | 11 ▲ | | 428 (3.4) | 9 | | 429 (3.8) | 4 | |
| | 2011 | 413 (2.9) | | | 403 (3.6) | | | 419 (3.0) | | | 426 (3.0) | | |
| Chinese Taipei | | | | | | | | | | | | | |
| 2015 | 590 (2.4) | -8 | 4 | 613 (2.8) | -15 ▼ | -16 ▼ | 607 (2.6) | -18 ▼ | 2 | 588 (2.5) | 4 | 9 | |
| 2011 | 598 (3.2) | | 12 ▲ | 628 (3.8) | | -1 | 625 (3.7) | | 20 ▲ | 584 (2.9) | | 5 | |
| 2007 | 586 (4.3) | | | 629 (5.9) | | | 605 (5.7) | | | 579 (4.6) | | | |
| Egypt | | | | | | | | | | | | | |
| ψ | 2015 | 393 (3.7) | | 8 | 420 (4.3) | | 15 ▲ | 393 (4.1) | | -4 | 338 (4.4) | | -20 ▼ |
| | 2007 | 386 (3.6) | | | 405 (3.5) | | | 397 (3.7) | | | 358 (3.9) | | |
| England | | | | | | | | | | | | | |
| 2015 | 528 (4.5) | 15 ▲ | 17 ▲ | 492 (4.7) | 3 | -4 | 514 (4.1) | 16 ▲ | 1 | 541 (4.7) | -2 | -11 | |
| ‡ | 2011 | 512 (5.9) | | 1 | 489 (5.8) | | -7 | 498 (5.9) | | -15 ▼ | 543 (7.0) | | -9 |
| † | 2007 | 511 (5.4) | | | 496 (5.1) | | | 513 (5.2) | | | 552 (6.2) | | |
| Georgia | | | | | | | | | | | | | |
| ^{1 2} | 2015 | 457 (3.4) | 22 ▲ | 40 ▲ | 469 (3.8) | 18 ▲ | 52 ▲ | 441 (3.9) | 34 ▲ | 39 ▲ | 421 (3.7) | 30 ▲ | 71 ▲ |
| ¹ | 2011 | 435 (3.5) | | 19 ▲ | 450 (3.9) | | 34 ▲ | 406 (4.3) | | 5 | 392 (4.5) | | 42 ▲ |
| ¹ | 2007 | 416 (5.9) | | | 416 (7.6) | | | 402 (7.1) | | | 350 (5.1) | | |
| Hong Kong SAR | | | | | | | | | | | | | |
| 2015 | 594 (4.9) | 6 | 19 ▲ | 593 (4.7) | 10 | 18 ▲ | 602 (5.1) | 4 | 22 ▲ | 597 (5.9) | 16 ▲ | 37 ▲ | |
| 2011 | 588 (3.7) | | 13 | 583 (4.0) | | 8 | 597 (4.4) | | 18 ▲ | 581 (4.1) | | 21 ▲ | |
| † | 2007 | 575 (6.0) | | | 575 (6.1) | | | 580 (6.1) | | | 560 (5.9) | | |
| Hungary | | | | | | | | | | | | | |
| 2015 | 518 (4.0) | 8 | -3 | 503 (4.1) | 6 | -5 | 518 (4.2) | 17 ▲ | 8 | 519 (3.9) | 2 | -8 | |
| 2011 | 510 (3.8) | | -11 | 496 (4.0) | | -11 ▼ | 501 (4.1) | | -9 | 517 (4.2) | | -10 | |
| 2007 | 520 (3.8) | | | 508 (3.8) | | | 510 (4.0) | | | 527 (3.9) | | | |
| Iran, Islamic Rep. of | | | | | | | | | | | | | |
| ψ | 2015 | 432 (4.7) | 30 ▲ | 44 ▲ | 437 (5.1) | 15 ▲ | 33 ▲ | 448 (4.7) | 10 | 33 ▲ | 417 (5.0) | 24 ▲ | 21 ▲ |
| ψ | 2011 | 402 (5.0) | | 14 ▲ | 422 (4.4) | | 18 ▲ | 437 (4.7) | | 23 ▲ | 393 (4.9) | | -3 |
| | 2007 | 388 (4.4) | | | 405 (4.2) | | | 414 (4.7) | | | 396 (3.8) | | |
| Israel | | | | | | | | | | | | | |
| ³ | 2015 | 518 (4.0) | 0 | | 517 (4.7) | -4 | | 487 (4.6) | -9 | | 503 (4.9) | -12 | |
| ³ | 2011 | 518 (4.1) | | | 521 (4.7) | | | 496 (4.4) | | | 515 (4.7) | | |
| Italy | | | | | | | | | | | | | |
| ² | 2015 | 494 (2.7) | -2 | 14 ▲ | 481 (3.0) | -10 ▼ | 21 ▲ | 504 (3.5) | -8 | 13 ▲ | 496 (2.7) | -3 | 12 ▲ |
| | 2011 | 496 (2.8) | | 16 ▲ | 491 (2.6) | | 30 ▲ | 512 (3.5) | | 21 ▲ | 499 (3.1) | | 15 ▲ |
| | 2007 | 480 (3.1) | | | 460 (3.7) | | | 491 (3.6) | | | 485 (3.6) | | |
| Japan | | | | | | | | | | | | | |
| 2015 | 572 (2.4) | 15 ▲ | 14 ▲ | 596 (2.8) | 26 ▲ | 29 ▲ | 598 (2.6) | 12 ▲ | 14 ▲ | 589 (2.3) | 10 ▲ | -2 | |
| 2011 | 557 (3.0) | | -2 | 570 (3.1) | | 3 | 586 (3.6) | | 2 | 579 (3.1) | | -11 ▼ | |
| 2007 | 558 (2.4) | | | 567 (2.9) | | | 584 (2.5) | | | 591 (2.7) | | | |

▲ More recent year significantly higher
▼ More recent year significantly lower

Trend results for Kuwait do not include private schools. Trend results for Lithuania do not include students taught in Polish or in Russian. South Africa (9) tested one year later.

* Reservations about reliability because the percentage of students with achievement too low for estimation exceeds 25%. Such annotations in exhibits with trend data began in 2011, so data from assessments prior to 2011 are not annotated for reservations.

ψ Reservations about reliability because the percentage of students with achievement too low for estimation exceeds 15% but does not exceed 25%. Such annotations in exhibits with trend data began in 2011, so data from assessments prior to 2011 are not annotated for reservations.

See Appendix C.2 for target population coverage notes 1, 2, and 3. See Appendix C.8 for sampling guidelines and sampling participation notes †, ‡, and §.

** Tested the same cohort of students as other countries, but later in the assessment year at the beginning of the next school year.

() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

Exhibit 3.6: Differences in Achievement for Mathematics Content Domains Across Assessment Years (Continued)

Instructions: Read across the row to determine if the performance in the row year is significantly higher (▲) or significantly lower (▼) than the performance in the column year.

| Country | Number Average Scale Score | Number | | Algebra Average Scale Score | Algebra | | Geometry Average Scale Score | Geometry | | Data and Chance Average Scale Score | Data and Chance | | |
|-----------------------|----------------------------|---------------------------|-------|-----------------------------|---------------------------|-------|------------------------------|---------------------------|-------|-------------------------------------|---------------------------|-------|-------|
| | | Differences Between Years | | | Differences Between Years | | | Differences Between Years | | | Differences Between Years | | |
| | | 2011 | 2007 | | 2011 | 2007 | | 2011 | 2007 | | 2011 | 2007 | |
| Jordan | | | | | | | | | | | | | |
| ⵛ | 2015 | 380 (3.2) | -10 ▼ | -32 ▼ | 418 (3.5) | -14 ▼ | -28 ▼ | 381 (3.4) | -26 ▼ | -48 ▼ | 346 (4.0) | -33 ▼ | -60 ▼ |
| ψ | 2011 | 390 (3.8) | | -22 ▼ | 432 (3.9) | | -14 ▼ | 407 (3.7) | | -22 ▼ | 379 (3.9) | | -27 ▼ |
| | 2007 | 412 (4.8) | | | 445 (4.3) | | | 429 (4.2) | | | 406 (4.3) | | |
| Kazakhstan | | | | | | | | | | | | | |
| | 2015 | 516 (5.1) | 37 ▲ | | 555 (5.6) | 49 ▲ | | 529 (6.4) | 39 ▲ | | 492 (5.5) | 48 ▲ | |
| | 2011 | 479 (4.1) | | | 506 (4.5) | | | 491 (4.5) | | | 444 (4.4) | | |
| Korea, Rep. of | | | | | | | | | | | | | |
| | 2015 | 601 (2.4) | -17 ▼ | 9 ▲ | 612 (2.9) | -4 | 4 | 612 (3.4) | 0 | 12 ▲ | 600 (2.4) | -15 ▼ | -1 |
| | 2011 | 618 (2.7) | | 25 ▲ | 617 (3.3) | | 9 | 612 (2.8) | | 12 ▲ | 616 (2.6) | | 14 ▲ |
| | 2007 | 592 (2.5) | | | 608 (3.3) | | | 600 (2.7) | | | 602 (2.6) | | |
| Kuwait | | | | | | | | | | | | | |
| ψ | 2015 | 376 (4.0) | | 38 ▲ | 364 (3.9) | | 23 ▲ | 366 (4.2) | | -11 ▼ | 361 (4.3) | | 22 ▲ |
| ⚡ | 2007 | 338 (2.8) | | | 341 (3.6) | | | 377 (3.0) | | | 339 (5.1) | | |
| Lebanon | | | | | | | | | | | | | |
| | 2015 | 440 (4.1) | -11 ▼ | -13 ▼ | 466 (4.0) | -5 | -2 | 444 (4.0) | -4 | -12 ▼ | 395 (4.6) | 2 | 7 |
| | 2011 | 451 (3.8) | | -1 | 471 (3.8) | | 3 | 447 (3.8) | | -8 | 393 (5.2) | | 5 |
| | 2007 | 453 (3.9) | | | 468 (3.6) | | | 455 (4.2) | | | 388 (5.3) | | |
| Lithuania | | | | | | | | | | | | | |
| ² | 2015 | 512 (2.9) | 11 ▲ | 5 | 498 (3.5) | 6 | 10 ▲ | 516 (3.2) | 16 ▲ | 7 | 524 (2.8) | 9 ▲ | -1 |
| ¹ | 2011 | 501 (2.5) | | -6 | 492 (2.8) | | 5 | 500 (3.2) | | -9 ▼ | 515 (2.8) | | -10 ▼ |
| ¹ | 2007 | 507 (2.8) | | | 487 (2.9) | | | 509 (3.1) | | | 526 (2.9) | | |
| Malaysia | | | | | | | | | | | | | |
| | 2015 | 472 (3.6) | 21 ▲ | -22 ▼ | 467 (3.4) | 37 ▲ | 11 | 455 (3.9) | 23 ▲ | -19 ▼ | 451 (3.8) | 22 ▲ | -7 |
| | 2011 | 451 (5.8) | | -43 ▼ | 430 (5.2) | | -26 ▼ | 432 (6.4) | | -42 ▼ | 429 (5.4) | | -30 ▼ |
| | 2007 | 494 (5.5) | | | 455 (4.9) | | | 474 (6.3) | | | 459 (5.0) | | |
| Malta | | | | | | | | | | | | | |
| | 2015 | 501 (1.6) | | 2 | 492 (1.8) | | 18 ▲ | 484 (1.7) | | -10 ▼ | 487 (2.6) | | 5 |
| | 2007 | 499 (1.1) | | | 475 (1.5) | | | 494 (1.4) | | | 482 (2.1) | | |
| Morocco | | | | | | | | | | | | | |
| ⵛ | 2015 | 382 (2.1) | 3 | | 372 (2.3) | 16 ▲ | | 410 (3.0) | 20 ▲ | | 353 (2.9) | 21 ▲ | |
| ⵛ | 2011 | 379 (2.5) | | | 357 (2.6) | | | 390 (2.5) | | | 332 (1.9) | | |
| New Zealand | | | | | | | | | | | | | |
| † | 2015 | 500 (3.5) | 7 | | 475 (3.5) | 3 | | 488 (3.2) | 5 | | 509 (3.7) | -5 | |
| | 2011 | 492 (6.0) | | | 472 (5.6) | | | 483 (5.6) | | | 513 (6.9) | | |
| Norway (8) | | | | | | | | | | | | | |
| | 2015 | 504 (2.2) | 11 ▲ | 19 ▲ | 423 (2.7) | -9 ▼ | -1 | 477 (2.4) | 17 ▲ | 20 ▲ | 519 (3.0) | 6 | 17 ▲ |
| | 2011 | 492 (2.7) | | 8 ▲ | 432 (2.6) | | 8 ▲ | 461 (3.4) | | 3 | 513 (3.6) | | 11 ▲ |
| | 2007 | 485 (2.1) | | | 424 (2.7) | | | 458 (2.5) | | | 502 (2.9) | | |
| Oman | | | | | | | | | | | | | |
| ψ | 2015 | 389 (2.6) | 38 ▲ | 35 ▲ | 426 (2.7) | 43 ▲ | 43 ▲ | 415 (2.8) | 38 ▲ | 38 ▲ | 376 (3.0) | 34 ▲ | 11 ▲ |
| ψ | 2011 | 351 (2.9) | | -4 | 383 (2.7) | | 0 | 377 (2.6) | | 0 | 342 (3.0) | | -23 ▼ |
| | 2007 | 354 (3.1) | | | 384 (3.5) | | | 377 (3.5) | | | 365 (4.0) | | |

▲ More recent year significantly higher
▼ More recent year significantly lower

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

Exhibit 3.6: Differences in Achievement for Mathematics Content Domains Across Assessment Years (Continued)

Instructions: Read across the row to determine if the performance in the row year is significantly higher (▲) or significantly lower (▼) than the performance in the column year.

| Country | Number Average Scale Score | Number | | Algebra Average Scale Score | Algebra | | Geometry Average Scale Score | Geometry | | Data and Chance Average Scale Score | Data and Chance | | |
|----------------------------------|----------------------------|---------------------------|-------|-----------------------------|---------------------------|------|------------------------------|---------------------------|-------|-------------------------------------|---------------------------|-------|-------|
| | | Differences Between Years | | | Differences Between Years | | | Differences Between Years | | | Differences Between Years | | |
| | | 2011 | 2007 | | 2011 | 2007 | | 2011 | 2007 | | 2011 | 2007 | |
| Qatar | | | | | | | | | | | | | |
| ψ | 2015 | 435 (2.9) | 27 ▲ | | 452 (2.6) | 27 ▲ | | 433 (3.0) | 45 ▲ | | 417 (3.9) | 27 ▲ | |
| ψ | 2011 | 408 (3.6) | | | 425 (2.8) | | | 387 (3.4) | | | 390 (3.6) | | |
| Russian Federation | | | | | | | | | | | | | |
| | 2015 | 533 (4.5) | -1 | 23 ▲ | 558 (5.2) | 2 | 33 ▲ | 536 (5.6) | 3 | 25 ▲ | 507 (5.0) | -4 | 24 ▲ |
| ² | 2011 | 534 (3.4) | | 25 ▲ | 556 (3.8) | | 31 ▲ | 533 (4.0) | | 23 ▲ | 511 (4.0) | | 28 ▲ |
| | 2007 | 510 (4.1) | | | 525 (4.6) | | | 510 (4.8) | | | 483 (4.5) | | |
| Saudi Arabia | | | | | | | | | | | | | |
| Ж | 2015 | 352 (4.5) | -41 ▼ | | 391 (4.4) | -8 | | 342 (5.3) | -22 ▼ | | 361 (4.9) | -25 ▼ | |
| ψ | 2011 | 393 (4.8) | | | 399 (4.9) | | | 364 (5.4) | | | 387 (5.3) | | |
| Singapore | | | | | | | | | | | | | |
| ² | 2015 | 629 (3.2) | 18 ▲ | 24 ▲ | 623 (3.4) | 8 | 31 ▲ | 617 (3.5) | 8 | 27 ▲ | 617 (3.4) | 10 | 28 ▲ |
| ² | 2011 | 611 (3.7) | | 6 | 614 (4.1) | | 23 ▲ | 609 (4.0) | | 19 ▲ | 607 (4.4) | | 18 ▲ |
| | 2007 | 605 (3.8) | | | 591 (4.0) | | | 590 (4.1) | | | 589 (5.2) | | |
| Slovenia | | | | | | | | | | | | | |
| | 2015 | 524 (2.4) | 13 ▲ | 20 ▲ | 498 (2.5) | 5 | 8 ▲ | 522 (2.8) | 18 ▲ | 22 ▲ | 525 (2.7) | 7 | 16 ▲ |
| | 2011 | 511 (2.5) | | 7 | 493 (2.7) | | 2 | 504 (3.1) | | 4 | 518 (3.3) | | 9 ▲ |
| | 2007 | 504 (2.6) | | | 491 (2.6) | | | 500 (2.9) | | | 509 (2.9) | | |
| South Africa (9) | | | | | | | | | | | | | |
| Ж | 2015 | 368 (4.7) | 10 | | 394 (4.3) | 32 ▲ | | 364 (4.5) | 48 ▲ | | 357 (4.9) | 24 ▲ | |
| Ж | 2011 | 359 (2.6) | | | 361 (2.6) | | | 315 (3.1) | | | 333 (3.5) | | |
| Sweden | | | | | | | | | | | | | |
| | 2015 | 513 (2.9) | 9 ▲ | 7 ▲ | 482 (3.2) | 23 ▲ | 23 ▲ | 478 (3.4) | 22 ▲ | 5 | 512 (3.7) | 8 | -14 ▼ |
| | 2011 | 504 (1.8) | | -2 | 459 (2.2) | | 0 | 456 (2.3) | | -17 ▼ | 504 (2.8) | | -22 ▼ |
| | 2007 | 505 (1.9) | | | 459 (2.7) | | | 472 (2.8) | | | 526 (3.9) | | |
| Thailand | | | | | | | | | | | | | |
| | 2015 | 430 (5.0) | 6 | -12 | 429 (5.1) | 4 | -1 | 429 (4.9) | 14 | -8 | 425 (4.6) | -6 | -14 ▼ |
| | 2011 | 425 (4.7) | | -18 ▼ | 425 (4.4) | | -5 | 415 (5.4) | | -22 ▼ | 431 (4.1) | | -8 |
| | 2007 | 443 (5.3) | | | 431 (5.6) | | | 437 (5.9) | | | 438 (4.9) | | |
| Turkey | | | | | | | | | | | | | |
| | 2015 | 447 (4.6) | 13 ▲ | | 459 (4.6) | 4 | | 463 (4.9) | 8 | | 467 (5.2) | -1 | |
| | 2011 | 435 (4.0) | | | 455 (4.3) | | | 454 (4.4) | | | 467 (4.0) | | |
| United Arab Emirates | | | | | | | | | | | | | |
| | 2015 | 464 (1.9) | 5 | | 485 (2.0) | 17 ▲ | | 447 (2.4) | 17 ▲ | | 449 (2.5) | 9 ▲ | |
| | 2011 | 459 (2.3) | | | 468 (2.2) | | | 431 (2.4) | | | 440 (2.4) | | |
| United States | | | | | | | | | | | | | |
| † | 2015 | 520 (3.1) | 6 | 6 | 525 (3.1) | 13 ▲ | 18 ▲ | 500 (3.2) | 15 ▲ | 20 ▲ | 522 (3.5) | -5 | -11 ▼ |
| ² | 2011 | 514 (3.0) | | 0 | 512 (2.6) | | 5 | 485 (2.7) | | 5 | 527 (3.3) | | -5 |
| ² † | 2007 | 514 (2.9) | | | 507 (3.1) | | | 480 (2.9) | | | 533 (3.4) | | |
| Benchmarking Participants | | | | | | | | | | | | | |
| Ontario, Canada | | | | | | | | | | | | | |
| | 2015 | 530 (3.0) | 11 ▲ | 2 | 507 (3.0) | 11 ▲ | 11 ▲ | 524 (3.5) | 12 ▲ | 13 ▲ | 531 (3.9) | 0 | -16 ▼ |
| ² | 2011 | 519 (2.8) | | -9 | 497 (2.4) | | 1 | 512 (2.8) | | 1 | 531 (4.2) | | -17 ▼ |
| ² | 2007 | 528 (4.2) | | | 496 (3.9) | | | 510 (4.5) | | | 547 (5.1) | | |
| Quebec, Canada | | | | | | | | | | | | | |
| ‡ | 2015 | 557 (4.3) | 14 ▲ | 19 ▲ | 530 (4.4) | 15 ▲ | 18 ▲ | 540 (4.3) | 12 ▲ | 13 ▲ | 546 (5.0) | -2 | 6 |
| | 2011 | 543 (2.4) | | 5 | 516 (2.9) | | 4 | 529 (2.6) | | 1 | 549 (3.0) | | 8 |
| ³ | 2007 | 537 (3.7) | | | 512 (3.6) | | | 527 (3.5) | | | 540 (3.8) | | |
| Abu Dhabi, UAE | | | | | | | | | | | | | |
| | 2015 | 443 (4.4) | -10 | | 462 (4.5) | 3 | | 425 (5.4) | 1 | | 426 (5.5) | -8 | |
| | 2011 | 452 (4.0) | | | 459 (3.9) | | | 424 (4.5) | | | 434 (4.3) | | |
| Dubai, UAE | | | | | | | | | | | | | |
| | 2015 | 509 (2.5) | 29 ▲ | 50 ▲ | 528 (2.7) | 40 ▲ | 53 ▲ | 496 (2.6) | 44 ▲ | 51 ▲ | 504 (3.0) | 36 ▲ | 59 ▲ |
| | 2011 | 479 (2.4) | | 21 ▲ | 489 (2.4) | | 13 ▲ | 453 (3.1) | | 7 | 468 (2.9) | | 23 ▲ |
| ♦ ‡ | 2007 | 458 (3.3) | | | 476 (2.6) | | | 445 (3.6) | | | 444 (3.5) | | |
| Florida, US | | | | | | | | | | | | | |
| ¹ | 2015 | 498 (6.6) | -19 ▼ | | 502 (6.8) | -11 | | 470 (6.5) | -29 ▼ | | 489 (8.1) | -39 ▼ | |
| ¹ ² | 2011 | 517 (7.0) | | | 513 (6.6) | | | 499 (6.9) | | | 528 (8.8) | | |

▲ More recent year significantly higher
▼ More recent year significantly lower

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