

Exhibit 9.12: Frequency of Student Absences

Reported by Students

| Country | Never or Almost Never | | Once a Month | | Once Every Two Weeks | | Once a Week or More | |
|-----------------------|-----------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|
| | Percent of Students | Average Achievement | Percent of Students | Average Achievement | Percent of Students | Average Achievement | Percent of Students | Average Achievement |
| Korea, Rep. of | 96 (0.3) | 609 (2.6) | 3 (0.2) | 520 (9.1) | 1 (0.1) | ~ ~ | 0 (0.1) | ~ ~ |
| Chinese Taipei | 89 (0.6) | 605 (2.3) | 8 (0.5) | 575 (6.8) | 1 (0.2) | ~ ~ | 2 (0.2) | ~ ~ |
| Japan | 87 (0.6) | 593 (2.3) | 8 (0.5) | 564 (4.7) | 3 (0.3) | 519 (11.4) | 2 (0.2) | ~ ~ |
| Hong Kong SAR | 87 (0.8) | 600 (4.5) | 9 (0.5) | 576 (5.4) | 2 (0.3) | ~ ~ | 2 (0.3) | ~ ~ |
| Singapore | 82 (0.7) | 633 (2.8) | 12 (0.5) | 587 (5.6) | 3 (0.2) | 552 (7.4) | 3 (0.3) | 505 (9.6) |
| Thailand | 71 (1.0) | 446 (5.1) | 13 (0.6) | 409 (5.3) | 6 (0.4) | 397 (6.1) | 9 (0.6) | 372 (5.7) |
| Morocco | 70 (0.6) | 395 (2.1) | 17 (0.4) | 368 (3.4) | 5 (0.3) | 362 (4.8) | 8 (0.3) | 353 (4.4) |
| Iran, Islamic Rep. of | 70 (1.0) | 447 (4.7) | 22 (0.9) | 423 (5.7) | 4 (0.3) | 391 (8.4) | 4 (0.3) | 366 (10.5) |
| Norway (9) | 69 (0.9) | 519 (2.3) | 22 (0.8) | 501 (3.3) | 6 (0.4) | 504 (4.8) | 2 (0.3) | ~ ~ |
| England | 69 (1.0) | 531 (4.3) | 24 (0.8) | 505 (5.1) | 5 (0.4) | 489 (7.8) | 3 (0.3) | 440 (10.0) |
| South Africa (9) | 66 (1.0) | 387 (4.9) | 17 (0.6) | 368 (5.2) | 5 (0.3) | 337 (7.6) | 12 (0.6) | 323 (3.7) |
| Lebanon | 66 (1.2) | 455 (3.7) | 18 (0.7) | 436 (4.9) | 6 (0.6) | 413 (6.2) | 10 (0.6) | 401 (5.7) |
| Malta | 66 (0.9) | 517 (1.5) | 23 (0.7) | 473 (2.5) | 6 (0.4) | 438 (5.6) | 5 (0.4) | 393 (6.8) |
| Sweden | 65 (1.1) | 512 (2.6) | 23 (0.9) | 491 (4.1) | 8 (0.6) | 484 (6.0) | 5 (0.6) | 442 (8.6) |
| Botswana (9) | 64 (0.8) | 412 (2.2) | 19 (0.6) | 377 (3.1) | 5 (0.3) | 301 (5.6) | 13 (0.4) | 348 (3.6) |
| Ireland | 63 (0.9) | 535 (2.8) | 27 (0.8) | 516 (3.4) | 7 (0.4) | 494 (6.2) | 3 (0.3) | 444 (7.8) |
| United Arab Emirates | 62 (0.6) | 481 (2.1) | 21 (0.4) | 465 (2.8) | 8 (0.3) | 430 (3.5) | 9 (0.3) | 389 (3.4) |
| Lithuania | 62 (1.1) | 515 (3.2) | 25 (0.9) | 513 (3.8) | 9 (0.6) | 506 (5.7) | 4 (0.4) | 458 (9.4) |
| United States | 62 (0.8) | 528 (3.3) | 26 (0.6) | 516 (3.2) | 8 (0.3) | 498 (4.0) | 4 (0.3) | 441 (6.0) |
| Chile | 60 (1.2) | 435 (3.5) | 21 (0.8) | 430 (4.5) | 10 (0.5) | 428 (5.7) | 8 (0.6) | 371 (6.3) |
| Canada | 60 (0.8) | 537 (2.3) | 27 (0.7) | 524 (2.4) | 9 (0.4) | 511 (3.9) | 4 (0.3) | 470 (7.1) |
| Australia | 59 (0.8) | 519 (3.3) | 28 (0.8) | 501 (3.3) | 9 (0.4) | 488 (3.8) | 5 (0.3) | 428 (6.0) |
| Russian Federation | 58 (1.2) | 542 (4.6) | 23 (0.9) | 539 (5.3) | 12 (0.7) | 532 (6.9) | 6 (0.5) | 504 (9.8) |
| Turkey | 58 (1.0) | 485 (5.0) | 27 (0.7) | 438 (4.9) | 9 (0.5) | 417 (6.6) | 6 (0.4) | 358 (7.6) |
| Oman | 57 (0.9) | 419 (2.5) | 25 (0.7) | 398 (3.7) | 6 (0.4) | 363 (6.9) | 12 (0.5) | 361 (3.6) |
| Kazakhstan | 57 (1.3) | 537 (5.6) | 30 (1.2) | 519 (5.7) | 9 (0.6) | 511 (9.2) | 5 (0.4) | 507 (10.4) |
| Slovenia | 57 (1.0) | 521 (2.6) | 32 (0.9) | 517 (2.4) | 8 (0.5) | 502 (5.1) | 3 (0.4) | 477 (7.8) |
| Italy | 55 (1.0) | 505 (2.9) | 27 (0.8) | 495 (3.4) | 13 (0.7) | 477 (4.4) | 5 (0.5) | 424 (8.1) |
| Jordan | 52 (1.0) | 409 (3.3) | 30 (0.8) | 378 (3.6) | 9 (0.4) | 358 (6.0) | 9 (0.5) | 317 (6.0) |
| Israel | 50 (1.0) | 530 (4.3) | 30 (0.8) | 513 (4.4) | 12 (0.5) | 489 (6.4) | 8 (0.6) | 433 (7.8) |
| Qatar | 47 (0.8) | 475 (3.8) | 31 (0.7) | 428 (3.5) | 11 (0.5) | 386 (5.1) | 11 (0.4) | 352 (4.8) |
| Bahrain | 45 (0.8) | 475 (2.6) | 32 (0.7) | 453 (1.8) | 12 (0.5) | 422 (4.0) | 12 (0.4) | 403 (3.4) |
| Malaysia | 45 (1.2) | 495 (3.7) | 26 (0.6) | 465 (4.1) | 11 (0.6) | 435 (4.7) | 18 (0.8) | 414 (4.3) |
| Hungary | 43 (0.9) | 540 (3.8) | 45 (0.9) | 508 (4.5) | 9 (0.5) | 473 (6.5) | 4 (0.4) | 394 (10.2) |
| Egypt | 40 (1.2) | 411 (4.8) | 20 (0.6) | 390 (5.6) | 15 (0.7) | 379 (5.0) | 24 (1.0) | 376 (5.3) |
| Kuwait | 37 (1.4) | 429 (7.3) | 28 (1.0) | 400 (4.9) | 18 (0.7) | 359 (5.6) | 18 (1.0) | 339 (5.8) |
| Georgia | 33 (1.2) | 476 (4.4) | 38 (1.1) | 455 (3.8) | 19 (0.9) | 447 (5.7) | 11 (0.7) | 393 (6.8) |
| Saudi Arabia | 32 (1.3) | 396 (6.3) | 28 (0.8) | 367 (4.7) | 20 (0.8) | 359 (5.4) | 20 (1.2) | 332 (5.9) |
| New Zealand | -- | -- | -- | -- | -- | -- | -- | -- |
| International Avg. | 61 (0.2) | 496 (0.6) | 23 (0.1) | 471 (0.7) | 8 (0.1) | 442 (1.0) | 8 (0.1) | 404 (1.2) |

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

Benchmarking Participants

| | | | | | | | | |
|-------------------------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| Norway (8) | 71 (0.9) | 491 (2.1) | 22 (0.7) | 486 (3.2) | 5 (0.4) | 473 (6.2) | 2 (0.2) | ~ ~ |
| Quebec, Canada | 71 (1.1) | 550 (3.6) | 21 (1.0) | 542 (3.8) | 6 (0.6) | 529 (7.4) | 2 (0.4) | ~ ~ |
| Dubai, UAE | 65 (0.9) | 526 (2.5) | 22 (0.9) | 505 (3.1) | 6 (0.4) | 480 (5.5) | 7 (0.5) | 435 (5.8) |
| Abu Dhabi, UAE | 60 (1.1) | 461 (4.7) | 21 (0.8) | 445 (6.4) | 9 (0.6) | 401 (6.1) | 11 (0.6) | 361 (5.9) |
| Ontario, Canada | 55 (0.9) | 533 (3.0) | 29 (0.8) | 521 (3.2) | 11 (0.6) | 510 (4.4) | 4 (0.3) | 463 (8.7) |
| Florida, US | 53 (1.1) | 505 (6.4) | 28 (0.9) | 498 (7.3) | 12 (0.8) | 479 (8.5) | 7 (0.9) | 421 (8.2) |
| Buenos Aires, Argentina | 48 (1.1) | 404 (5.1) | 23 (0.9) | 413 (5.3) | 16 (0.8) | 396 (6.7) | 13 (1.0) | 332 (6.5) |

() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.
A dash (-) indicates comparable data not available. A tilde (~) indicates insufficient data to report achievement.