## Exhibit 7.3: Safe and Orderly School - Teachers' Reports

Reported by Teachers
Students were scored according to their teachers' degree of agreement with eight statements on the Safe and Orderly School scale. Students in Very Safe and Orderly schools had a score on the scale of at least 10.0, which corresponds to their teachers "agreeing a lot" with four of the eight qualities of a safe and orderly school and "agreeing a little" with the other four, on average. Students in Less than Safe and Orderly schools had a score no higher than 6.7, which corresponds to their teachers "disagreeing a little" with four of the eight qualities and "agreeing a little" with the other four, on average. All other students attended Safe and Orderly schools.

| Country | Very Safe and Orderly |  | Safe and Orderly |  | Less than Safe and Orderly |  | Average Scale Score | Difference in Average Scale Score from 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent of Students | Average Achievement | Percent of Students | Average Achievement | Percent of Students | Average Achievement |  |  |  |
| Indonesia | 87 (2.3) | 400 (5.3) | 12 (2.2) | 376 (13.0) | 1 (0.5) | ~ ~ | 12.1 (0.12) | $\bigcirc 0$ |  |
| Northern Ireland | 85 (3.1) | 523 (2.4) | 15 (3.1) | 506 (7.3) | 0 (0.0) | $\sim$ | 12.0 (0.16) | $r \quad 0.5$ (0.21) |  |
| Ireland | 83 (2.7) | 534 (2.5) | 14 (2.7) | 511 (6.1) | 2 (1.3) | $\sim \sim$ | 11.7 (0.15) | 0.4 (0.21) |  |
| Qatar | 79 (3.1) | 444 (4.6) | 19 (3.0) | 410 (10.7) | 1 (0.8) | $\sim \sim$ | 11.4 (0.12) | 1.0 (0.24) | 0 |
| Australia | 77 (2.7) | 533 (3.6) | 21 (2.7) | 502 (5.6) | 2 (0.6) | ~ ~ | 11.4 (0.15) | r 0.4 (0.22) |  |
| Kazakhstan | 75 (3.7) | 550 (5.5) | 25 (3.7) | 547 (8.2) | 0 (0.0) | $\sim$ | 11.5 (0.16) | 0.7 (0.22) | 0 |
| Spain | 74 (2.7) | 525 (2.7) | 23 (2.7) | 505 (4.6) | 3 (1.2) | 456 (15.1) | 11.1 (0.11) | 1.3 (0.20) | 0 |
| England | 73 (3.5) | 541 (3.3) | 26 (3.4) | 524 (5.4) | 1 (0.6) | $\sim \sim$ | 11.2 (0.17) | 0.4 (0.23) |  |
| Norway (5) | 72 (2.9) | 543 (2.8) | 25 (2.8) | 528 (3.8) | 3 (0.9) | 538 (11.0) | 11.0 (0.15) | $\bigcirc 0$ |  |
| New Zealand | 71 (2.6) | 517 (3.1) | 26 (2.3) | 480 (5.1) | 3 (0.8) | 469 (13.2) | 11.0 (0.12) | 0.0 (0.16) |  |
| Iran, Islamic Rep. of | 70 (2.5) | 421 (5.0) | 27 (2.5) | 428 (7.5) | 3 (1.1) | 363 (21.2) | 10.7 (0.12) | 0.4 (0.19) |  |
| Bulgaria | 68 (3.7) | 548 (6.0) | 30 (3.9) | 509 (9.5) | 2 (1.8) | ~ | 10.4 (0.14) | $\bigcirc 0$ |  |
| Poland | 66 (3.7) | 549 (2.8) | 33 (3.8) | 543 (4.3) | 0 (0.4) | $\sim \sim$ | 10.2 (0.11) | 00 |  |
| Georgia | 66 (3.8) | 455 (5.2) | 33 (3.9) | 445 (5.7) | 1 (0.6) | ~ ~ | 10.5 (0.15) | -0.8 (0.19) | (1) |
| Portugal | 65 (3.4) | 513 (2.6) | 32 (3.5) | 502 (3.5) | 3 (1.1) | 478 (15.5) | 10.6 (0.13) | 1.0 (0.23) | 0 |
| Singapore | 64 (2.4) | 599 (4.8) | 32 (2.3) | 576 (6.1) | 4 (0.9) | 570 (15.4) | 10.7 (0.10) | 0.4 (0.14) | 0 |
| Cyprus | 62 (4.3) | 484 (3.2) | 33 (4.2) | 478 (4.4) | 5 (2.0) | 468 (14.7) | 10.4 (0.18) | $\bigcirc 0$ |  |
| Hong Kong SAR | 61 (4.6) | 562 (4.7) | 37 (4.8) | 551 (6.7) | 2 (1.3) | $\sim \sim$ | 10.7 (0.17) | 0.8 (0.24) | 0 |
| Bahrain | 60 (1.6) | 469 (3.2) | 34 (1.6) | 444 (4.1) | 5 (0.2) | 451 (3.2) | 10.5 (0.05) | 0.4 (0.20) |  |
| United Arab Emirates | 60 (1.8) | 474 (4.2) | 36 (1.8) | 423 (5.4) | 4 (0.7) | 386 (19.0) | 10.6 (0.08) | -0.2 (0.11) |  |
| Netherlands | 60 (3.7) | 524 (3.3) | 39 (3.8) | 508 (4.0) | 1 (1.1) | ~ ~ | 10.3 (0.16) | r 0.1 (0.24) |  |
| Lithuania | 57 (4.2) | 527 (3.6) | 41 (4.2) | 530 (4.5) | 2 (0.9) | $\sim \sim$ | 10.3 (0.14) | 0.6 (0.18) | 0 |
| United States | 57 (2.6) | 560 (2.7) | 36 (2.5) | 531 (4.1) | 8 (1.5) | 510 (9.9) | 10.3 (0.13) | r $-0.2(0.16)$ |  |
| Saudi Arabia | 56 (3.4) | 404 (6.8) | 37 (3.6) | 377 (8.6) | 7 (1.8) | 351 (17.8) | 10.2 (0.13) | 0.3 (0.22) |  |
| Canada | 56 (2.4) | 528 (3.1) | 41 (2.5) | 523 (4.4) | 3 (0.8) | 496 (12.4) | 10.4 (0.10) | 00 |  |
| Oman | 55 (2.9) | 436 (4.9) | 41 (2.9) | 424 (4.7) | 4 (1.3) | 431 (10.8) | 10.3 (0.12) | 0.4 (0.15) | 0 |
| Russian Federation | 54 (4.0) | 568 (4.3) | 44 (4.0) | 567 (6.0) | 2 (0.9) | ~ | 10.1 (0.13) | 0.2 (0.21) |  |
| Italy | 53 (3.6) | 515 (3.6) | 43 (3.5) | 520 (4.2) | 4 (1.6) | 488 (10.1) | 10.0 (0.15) | 1.5 (0.18) | 0 |
| Serbia | 52 (3.5) | 528 (3.8) | 41 (3.6) | 520 (6.8) | 7 (1.6) | 526 (7.8) | 10.1 (0.14) | 0.7 (0.21) | 0 |
| Slovak Republic | 51 (3.3) | 530 (3.6) | 45 (3.3) | 513 (4.5) | 3 (1.0) | 471 (22.6) | 9.8 (0.12) | 0.4 (0.15) | 0 |
| Czech Republic | 51 (3.3) | 538 (3.0) | 47 (3.3) | 531 (3.2) | 2 (0.8) | ~ ~ | 9.8 (0.12) | 0.4 (0.17) |  |
| Kuwait | 51 (3.2) | 345 (10.4) | 41 (3.6) | 333 (7.4) | 7 (1.8) | 326 (24.0) | 10.0 (0.15) | $\bigcirc 0$ |  |
| Hungary | 51 (3.8) | 553 (4.4) | 43 (3.6) | 534 (5.4) | 6 (2.2) | 508 (14.4) | 9.7 (0.15) | 0.0 (0.20) |  |
| Germany | 50 (3.4) | 537 (3.7) | 46 (3.3) | 520 (3.9) | 3 (1.3) | 490 (16.4) | 9.8 (0.12) | 0.2 (0.17) |  |
| Turkey | 49 (3.3) | 497 (5.3) | 44 (3.3) | 473 (4.7) | 7 (1.6) | 454 (14.5) | 9.7 (0.14) | 0.8 (0.23) | 0 |
| Croatia | 48 (3.5) | 532 (2.5) | 50 (3.5) | 534 (3.0) | 2 (1.0) | ~ ~ | 9.9 (0.13) | -0.9 (0.18) | - |
| Morocco | 47 (2.4) | 370 (6.5) | 39 (2.5) | 341 (7.6) | 14 (2.2) | 327 (12.7) | 9.7 (0.13) | 0.8 (0.19) | 0 |
| Korea, Rep. of | 46 (4.2) | 595 (3.1) | 52 (4.2) | 585 (2.5) | 2 (1.2) | ~ ~ | 10.1 (0.17) | 1.4 (0.25) | 0 |
| Chinese Taipei | 44 (4.1) | 554 (3.0) | 49 (4.2) | 556 (2.6) | 7 (2.1) | 558 (7.7) | 9.7 (0.15) | 0.3 (0.22) |  |
| Belgium (Flemish) | 43 (3.5) | 518 (4.0) | 52 (3.6) | 508 (3.4) | 5 (1.6) | 492 (11.0) | 9.6 (0.11) | -0.1 (0.16) |  |
| Chile | 43 (4.2) | 499 (4.5) | 44 (4.6) | 469 (5.3) | 13 (2.5) | 447 (6.4) | 9.4 (0.17) | 0.2 (0.25) |  |
| France | 43 (3.6) | 501 (3.5) | 52 (3.8) | 481 (3.6) | 5 (1.5) | 448 (12.5) | 9.5 (0.13) | 00 |  |
| Denmark | 41 (3.9) | 537 (3.4) | 53 (4.1) | 521 (3.8) | 6 (1.7) | 500 (8.5) | 9.5 (0.15) | -0.8 (0.19) | (1) |
| Sweden | 39 (4.5) | 558 (4.5) | 57 (4.4) | 532 (3.9) | 4 (1.5) | 485 (32.7) | 9.5 (0.16) | $r \quad 0.0$ (0.23) |  |
| Finland | 37 (3.4) | 558 (2.7) | 60 (3.4) | 553 (2.7) | 3 (1.0) | 511 (20.9) | 9.6 (0.11) | 0.2 (0.17) |  |
| Slovenia | 29 (3.2) | 547 (3.7) | 64 (3.4) | 543 (3.3) | 7 (1.6) | 533 (6.4) | 9.0 (0.10) | 0.1 (0.15) |  |
| Japan | 9 (2.5) | 575 (6.0) | 81 (3.2) | 570 (1.9) | 10 (2.0) | 554 (4.4) | 8.2 (0.08) | 0.4 (0.13) | 0 |
| International Avg. | 57 (0.5) | 513 (0.6) | 39 (0.5) | 498 (0.8) | 4 (0.2) | 469 (2.8) |  |  |  |

Significantly higher than 2011 Significantly lower than 2011 (7)
This TIMSS questionnaire scale was established in 2011 based on the combined response distribution of all countries that participated in TIMSS 2011. To provide a point of reference for country comparisons, the scale centerpoint of 10 was located at the mean of the combined distribution. The units of the scale were chosen so that 2 scale score points corresponded to the standard deviation of the distribution.
() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A diamond $(\diamond)$ indicates the country did not participate in the 2011 assessment.
A tilde ( $\sim$ ) indicates insufficient data to report achievement.
An " r " indicates data are available for at least $70 \%$ but less than $85 \%$ of the students. An " x " indicates data are available for less than $50 \%$ of students.

## Exhibit 7.3: Safe and Orderly School - Teachers' Reports (Continued)



