

## Exhibit 6.4: School Emphasis on Academic Success – Principals' Reports

Students' Results based on Principals' Reports

## Assessed Fourth Grade Students at the End of the School Year

☒ Assessed one year later than originally scheduled

☐ Delayed Assessment of Fourth Grade Cohort at the Beginning of Fifth Grade

| Country                          | Very High Emphasis  |                     | High Emphasis       |                     | Medium Emphasis     |                     | Average Scale Score |
|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                                  | Percent of Students | Average Achievement | Percent of Students | Average Achievement | Percent of Students | Average Achievement |                     |
| Saudi Arabia                     | 43 (5.0)            | 459 (5.7)           | 51 (4.9)            | 442 (5.7)           | 5 (2.1)             | 435 (23.4)          | 12.5 (0.24)         |
| Bahrain                          | 37 (2.9)            | 474 (5.3)           | 55 (3.1)            | 451 (5.1)           | 8 (1.6)             | 440 (14.8)          | 12.3 (0.13)         |
| Qatar                            | 34 (3.3)            | 509 (6.2)           | 57 (3.5)            | 476 (5.5)           | 9 (1.9)             | 455 (7.9)           | 12.1 (0.14)         |
| Oman                             | 31 (3.5)            | 441 (6.9)           | 61 (3.6)            | 425 (5.1)           | 8 (1.9)             | 415 (13.7)          | 11.9 (0.15)         |
| United Arab Emirates             | s 27 (1.3)          | 545 (6.0)           | 57 (1.5)            | 512 (2.8)           | 16 (0.7)            | 430 (5.8)           | 11.6 (0.07)         |
| Ireland                          | 20 (3.3)            | 593 (4.7)           | 59 (4.0)            | 581 (3.5)           | 21 (2.7)            | 551 (4.6)           | 11.2 (0.17)         |
| New Zealand                      | r 18 (3.2)          | 562 (5.4)           | 55 (4.6)            | 523 (4.8)           | 26 (3.7)            | 489 (6.7)           | 10.9 (0.18)         |
| Kazakhstan                       | 17 (2.9)            | 512 (5.7)           | 71 (3.4)            | 501 (3.3)           | 12 (2.3)            | 504 (9.5)           | 11.2 (0.13)         |
| North Macedonia                  | 16 (3.4)            | 447 (16.9)          | 56 (4.7)            | 450 (5.6)           | 28 (4.2)            | 426 (10.0)          | 10.7 (0.20)         |
| Northern Ireland                 | 16 (3.4)            | 585 (5.7)           | 70 (4.5)            | 568 (3.2)           | 14 (3.1)            | 538 (7.8)           | 11.0 (0.16)         |
| Iran, Islamic Rep. of            | ☒ 15 (3.1)          | 445 (8.8)           | 53 (4.0)            | 413 (7.6)           | 32 (3.7)            | 397 (8.3)           | 10.4 (0.22)         |
| Kosovo                           | 14 (2.6)            | 417 (8.9)           | 63 (4.3)            | 427 (4.3)           | 22 (3.8)            | 404 (8.6)           | 10.7 (0.18)         |
| United States                    | 13 (4.9)            | 587 (15.2)          | 45 (6.9)            | 560 (7.0)           | 41 (5.6)            | 521 (13.0)          | 10.1 (0.26)         |
| Australia                        | ☒ 13 (2.6)          | 566 (4.5)           | 58 (3.9)            | 545 (3.2)           | 29 (3.1)            | 520 (4.3)           | 10.6 (0.14)         |
| Chinese Taipei                   | 12 (2.6)            | 564 (4.0)           | 60 (3.7)            | 546 (2.2)           | 28 (3.4)            | 531 (4.3)           | 10.5 (0.16)         |
| Turkiye                          | 12 (2.2)            | 539 (4.9)           | 51 (3.7)            | 509 (3.5)           | 37 (3.3)            | 464 (6.2)           | 10.2 (0.15)         |
| England                          | ☒ 12 (2.6)          | 580 (7.0)           | 61 (4.0)            | 563 (3.4)           | 26 (3.4)            | 539 (4.0)           | 10.6 (0.15)         |
| Albania                          | 12 (2.2)            | 552 (6.4)           | 66 (3.5)            | 514 (4.1)           | 22 (3.2)            | 492 (7.0)           | 10.7 (0.13)         |
| Singapore                        | 11 (0.0)            | 615 (6.1)           | 73 (0.0)            | 589 (3.7)           | 16 (0.0)            | 559 (8.3)           | 10.9 (0.00)         |
| Cyprus                           | 10 (3.3)            | 541 (7.9)           | 51 (3.8)            | 518 (4.2)           | 38 (3.9)            | 493 (4.1)           | 10.0 (0.18)         |
| Spain                            | 10 (1.8)            | 529 (5.6)           | 68 (3.2)            | 524 (2.8)           | 22 (2.8)            | 506 (5.9)           | 10.7 (0.11)         |
| Serbia                           | 10 (2.5)            | 514 (10.1)          | 68 (3.9)            | 519 (3.3)           | 22 (3.6)            | 495 (6.7)           | 10.7 (0.16)         |
| Uzbekistan                       | 10 (2.3)            | 449 (8.8)           | 71 (3.5)            | 437 (3.3)           | 19 (2.9)            | 431 (6.2)           | 10.8 (0.13)         |
| Jordan                           | 10 (2.6)            | 405 (15.6)          | 55 (3.5)            | 396 (6.8)           | 35 (3.3)            | 351 (11.0)          | 10.1 (0.21)         |
| Macao SAR                        | 9 (0.0)             | 562 (2.6)           | 51 (0.1)            | 542 (1.5)           | 39 (0.1)            | 521 (1.9)           | 10.1 (0.00)         |
| Lithuania                        | s 9 (4.3)           | 555 (10.9)          | 77 (4.4)            | 550 (2.4)           | 13 (2.4)            | 536 (6.7)           | 10.7 (0.15)         |
| Bulgaria                         | 9 (2.3)             | 577 (7.7)           | 58 (4.2)            | 554 (4.8)           | 33 (3.6)            | 505 (7.9)           | 10.2 (0.14)         |
| Poland                           | 9 (2.4)             | 558 (4.9)           | 56 (4.1)            | 553 (2.8)           | 35 (3.9)            | 540 (3.6)           | 10.2 (0.16)         |
| Israel                           | ☒ 8 (2.1)           | 509 (11.9)          | 66 (3.7)            | 516 (3.9)           | 25 (3.3)            | 498 (7.4)           | 10.4 (0.15)         |
| Egypt                            | 8 (2.0)             | 404 (21.1)          | 61 (4.0)            | 383 (6.5)           | 31 (3.7)            | 363 (10.1)          | 10.1 (0.14)         |
| Austria                          | 8 (2.3)             | 539 (10.4)          | 62 (4.2)            | 535 (2.9)           | 30 (3.7)            | 516 (3.8)           | 10.4 (0.13)         |
| Denmark                          | 7 (2.1)             | 562 (9.6)           | 61 (3.7)            | 543 (3.1)           | 32 (3.4)            | 525 (3.9)           | 10.2 (0.14)         |
| Azerbaijan                       | 7 (2.3)             | 437 (18.4)          | 60 (3.9)            | 442 (5.4)           | 33 (3.8)            | 438 (7.3)           | 10.0 (0.15)         |
| Finland                          | 7 (2.3)             | 569 (8.5)           | 70 (3.5)            | 552 (2.5)           | 23 (3.2)            | 536 (4.4)           | 10.4 (0.14)         |
| Sweden                           | r 7 (2.4)           | 583 (8.7)           | 50 (4.3)            | 555 (4.3)           | 44 (4.2)            | 529 (4.3)           | 9.7 (0.18)          |
| Portugal                         | 6 (1.7)             | 550 (11.4)          | 51 (3.5)            | 526 (2.6)           | 43 (3.3)            | 508 (3.7)           | 9.7 (0.13)          |
| Croatia                          | 5 (2.0)             | 560 (6.2)           | 73 (4.1)            | 558 (3.1)           | 22 (3.8)            | 553 (6.5)           | 10.4 (0.14)         |
| South Africa                     | ☒ 5 (1.4)           | 392 (29.4)          | 37 (3.7)            | 302 (9.7)           | 58 (3.8)            | 268 (6.5)           | 9.2 (0.14)          |
| France                           | 5 (1.3)             | 526 (8.9)           | 66 (3.4)            | 522 (3.0)           | 29 (3.4)            | 495 (4.0)           | 10.2 (0.13)         |
| Hong Kong SAR                    | 5 (1.8)             | 582 (10.0)          | 53 (3.7)            | 578 (3.7)           | 42 (3.8)            | 565 (4.5)           | 9.7 (0.15)          |
| Montenegro                       | 5 (0.7)             | 492 (7.5)           | 75 (0.8)            | 487 (1.9)           | 20 (0.3)            | 486 (3.0)           | 10.4 (0.03)         |
| Brazil                           | ☒ 4 (1.6)           | 474 (28.9)          | 51 (4.8)            | 439 (6.8)           | 45 (5.0)            | 391 (10.9)          | 9.5 (0.19)          |
| Georgia                          | 4 (1.4)             | 517 (9.7)           | 57 (4.1)            | 496 (3.5)           | 39 (4.1)            | 492 (4.4)           | 9.8 (0.14)          |
| Germany                          | r 4 (1.4)           | 546 (7.5)           | 61 (3.2)            | 534 (3.0)           | 35 (3.1)            | 503 (3.8)           | 9.7 (0.10)          |
| Belgium (French)                 | 4 (1.6)             | 525 (7.9)           | 44 (3.8)            | 507 (4.5)           | 53 (3.7)            | 483 (3.5)           | 9.3 (0.14)          |
| Hungary                          | 3 (1.5)             | 584 (18.4)          | 50 (4.5)            | 551 (4.7)           | 47 (4.3)            | 521 (5.9)           | 9.4 (0.12)          |
| Slovak Republic                  | 3 (1.3)             | 564 (11.2)          | 50 (3.8)            | 541 (3.2)           | 47 (3.7)            | 516 (5.0)           | 9.4 (0.12)          |
| Russian Federation               | 3 (1.1)             | 585 (18.1)          | 63 (3.3)            | 573 (3.8)           | 34 (2.9)            | 555 (6.4)           | 9.9 (0.11)          |
| Netherlands                      | r 3 (1.8)           | 553 (10.4)          | 42 (5.4)            | 532 (4.3)           | 56 (5.0)            | 520 (4.9)           | 9.3 (0.16)          |
| Latvia                           | 3 (1.3)             | 500 (42.1)          | 54 (3.8)            | 536 (3.1)           | 43 (3.8)            | 518 (3.8)           | 9.5 (0.09)          |
| Malta                            | 2 ~                 | ~                   | 75 (5.3)            | 521 (3.7)           | 23 (5.2)            | 486 (6.3)           | 10.5 (0.17)         |
| Norway (5)                       | 1 ~                 | ~                   | 51 (4.2)            | 548 (2.4)           | 48 (4.3)            | 530 (2.9)           | 9.4 (0.13)          |
| Morocco                          | 1 ~                 | ~                   | 33 (3.4)            | 392 (8.7)           | 66 (3.3)            | 364 (5.9)           | 8.5 (0.12)          |
| Belgium (Flemish)                | 1 ~                 | ~                   | 45 (4.6)            | 519 (3.4)           | 55 (4.7)            | 502 (3.3)           | 9.0 (0.14)          |
| Czech Republic                   | 1 ~                 | ~                   | 53 (4.0)            | 550 (2.9)           | 46 (4.0)            | 527 (3.2)           | 9.5 (0.10)          |
| Italy                            | 1 ~                 | ~                   | 45 (3.6)            | 545 (3.5)           | 54 (3.5)            | 532 (2.8)           | 9.1 (0.11)          |
| Slovenia                         | r 0 ~               | ~                   | 46 (4.6)            | 522 (3.1)           | 54 (4.6)            | 517 (2.8)           | 9.3 (0.12)          |
| <b>International Average</b>     | <b>10 (0.3)</b>     | <b>525 (1.8)</b>    | <b>58 (0.5)</b>     | <b>509 (0.6)</b>    | <b>32 (0.5)</b>     | <b>486 (1.0)</b>    |                     |
| <b>Benchmarking Participants</b> |                     |                     |                     |                     |                     |                     |                     |
| Dubai, UAE                       | s 49 (0.4)          | 592 (1.6)           | 38 (0.4)            | 560 (3.2)           | 12 (0.3)            | 512 (2.9)           | 13.0 (0.02)         |
| Abu Dhabi, UAE                   | r 24 (3.2)          | 519 (8.5)           | 52 (3.6)            | 491 (7.0)           | 24 (1.7)            | 385 (10.0)          | 11.0 (0.14)         |
| Alberta, Canada                  | 18 (4.7)            | 554 (6.4)           | 65 (5.4)            | 540 (5.4)           | 16 (4.1)            | 530 (9.5)           | 11.3 (0.25)         |
| Newfoundland & Labrador, Canada  | r 12 (4.5)          | 564 (8.1)           | 73 (5.0)            | 521 (3.5)           | 16 (2.9)            | 509 (4.8)           | 10.8 (0.23)         |
| British Columbia, Canada         | r 11 (2.5)          | 571 (6.8)           | 55 (4.7)            | 544 (4.9)           | 34 (4.5)            | 519 (6.0)           | 10.2 (0.19)         |
| Quebec, Canada                   | 7 (2.5)             | 571 (4.3)           | 65 (4.5)            | 555 (3.6)           | 28 (4.4)            | 539 (3.7)           | 10.3 (0.16)         |
| South Africa (6)                 | ☒ 6 (2.2)           | 399 (33.0)          | 27 (3.3)            | 409 (13.1)          | 67 (3.8)            | 370 (6.5)           | 8.8 (0.19)          |
| Moscow City, Russian Federation  | 4 (1.0)             | 605 (6.5)           | 80 (2.8)            | 599 (2.4)           | 17 (2.8)            | 593 (3.8)           | 10.5 (0.09)         |

This PIRLS context questionnaire scale was established in 2011 based on the combined response distribution of countries that participated in PIRLS 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.

An "r" indicates data are available for at least 70% but less than 85% of the students.

An "s" indicates data are available for at least 50% but less than 70% of the students.

A tilde (~) indicates insufficient data to report result.

**Exhibit 6.4: School Emphasis on Academic Success – Principals' Reports**

Students' Results based on Principals' Reports

**About the Scale**

Students were scored according to their principals' responses characterizing twelve aspects on the *School Emphasis on Academic Success* scale. Cut scores divide the scale into three categories. Students in schools with a **Very High Emphasis** on academic success had a score at or above the cut score corresponding to their principals characterizing six of the twelve aspects as "very high" and the other six as "high," on average. Students in schools with a **Medium Emphasis** on academic success had a score at or below the cut score corresponding to their principals characterizing six of the twelve aspects as "medium" and the other six as "high," on average. All other students attended schools with a **High Emphasis** on academic success.

