## Appendix 9D: PIRLS 2021 Item Statistics by Booklet Position

PIRLS 2021 International Average Text Statistics by Booklet Position— paperPIRLS, Part 1/2

| Text |  | Sample Sizes |  | Percent Correct |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Position 1 | Position 2 | Position 1 | Position 2 | Difference |
| Literary Texts |  |  |  |  |  |  |
| Difficult | Shiny Straw | 7,696 | 7,567 | 53.3 | 51.2 | -2.1 |
|  | ${ }^{2}$ Oliver and the Griffin | 7,615 | 7,612 | 49.7 | 49.9 | 0.2 |
|  | The Ink Drinker | 7,667 | 7,570 | 50.5 | 48.8 | -1.7 |
| Medium | Pemba Sherpa | 7,768 | 8,305 | 70.5 | 69.4 | -1.1 |
|  | The Ostrich and the Hat | 7,653 | 8,412 | 57.1 | 56.0 | -1.1 |
|  | The Empty Pot | 7,687 | 8,438 | 62.7 | 61.8 | -0.9 |
| Easy | ${ }^{1}$ Learning a New Language | 8,481 | 8,460 | 68.8 | 67.8 | -1.0 |
|  | ${ }^{1}$ The Summer My Father Was 10 | 8,483 | 8,544 | 78.8 | 78.6 | -0.2 |
|  | Library Mouse | 8,455 | 8,383 | 78.2 | 76.8 | -1.4 |
| Informational Texts |  |  |  |  |  |  |
| Difficult | Where's the Honey? | 7,701 | 7,624 | 50.0 | 47.6 | -2.4 |
|  | ${ }^{2}$ Icelandic Horses | 7,536 | 7,515 | 46.2 | 44.9 | -1.3 |
|  | 2 The World's Bank of Seeds | 7,551 | 7,561 | 43.0 | 44.4 | 1.4 |
| Medium | How Did We Learn to Fly? | 7,677 | 8,291 | 73.3 | 70.8 | -2.5 |
|  | Marie Curie | 7,757 | 8,414 | 51.9 | 50.8 | -1.0 |
|  | Sharks | 7,711 | 8,186 | 53.7 | 51.9 | -1.8 |
| Easy | ${ }^{1}$ The Amazing Octopus | 8,498 | 8,452 | 66.4 | 67.5 | 1.1 |
|  | Training a Deaf Polar Bear | 8,577 | 8,351 | 76.9 | 74.3 | -2.7 |
|  | Hungry Plant | 8,533 | 8,418 | 80.2 | 79.2 | -1.0 |
| Overall |  | 143,046 | 146,103 | 61.7 | 60.6 | -1.1 |

1 Easy texts that always appear in position 1. Position 1 statistics refer to the text when paired with another easy text; position 2 statistics refer to the text when paired with a medium text.
2 Difficult texts that always appear in position 2. Position 1 statistics refer to the text when paired with a medium text; position 2 statistics refer to the text when paired with another difficult text.

PIRLS 2021 International Average Text Statistics by Booklet Position—paperPIRLS Part 2/2

| Text |  | Percent Omitted Responses |  |  | Percent Not-Reached Responses |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Position 1 | Position 2 | Difference | Position 1 | Position 2 | Difference |
| Literary Texts |  |  |  |  |  |  |  |
| Difficult | Shiny Straw | 6.5 | 7.1 | 0.6 | 4.0 | 3.4 | -0.6 |
|  | ${ }^{2}$ Oliver and the Griffin | 12.2 | 11.3 | -0.9 | 3.3 | 3.0 | -0.3 |
|  | The Ink Drinker | 10.2 | 10.9 | 0.7 | 5.1 | 3.9 | -1.1 |
| Medium | Pemba Sherpa | 3.9 | 4.8 | 0.9 | 3.4 | 3.5 | 0.2 |
|  | The Ostrich and the Hat | 7.3 | 6.9 | -0.4 | 4.5 | 4.0 | -0.5 |
|  | The Empty Pot | 5.3 | 5.1 | -0.2 | 3.6 | 2.8 | -0.8 |
| Easy | ${ }^{1}$ Learning a New Language | 3.9 | 4.3 | 0.4 | 2.7 | 3.0 | 0.2 |
|  | ${ }^{1}$ The Summer My Father Was 10 | 2.9 | 3.1 | 0.2 | 0.9 | 1.0 | 0.1 |
|  | Library Mouse | 3.1 | 4.0 | 0.9 | 1.6 | 1.7 | 0.1 |
| Informational Texts |  |  |  |  |  |  |  |
| Difficult | Where's the Honey? | 9.1 | 9.9 | 0.9 | 3.3 | 2.4 | -0.9 |
|  | ${ }^{2}$ Icelandic Horses | 12.8 | 12.3 | -0.5 | 5.7 | 5.8 | 0.1 |
|  | ${ }^{2}$ The World's Bank of Seeds | 8.3 | 8.1 | -0.2 | 7.1 | 6.9 | -0.2 |
| Medium | How Did We Learn to Fly? | 4.6 | 5.3 | 0.7 | 1.8 | 1.7 | -0.1 |
|  | Marie Curie | 8.6 | 8.1 | -0.5 | 5.7 | 4.2 | -1.5 |
|  | Sharks | 9.4 | 9.6 | 0.2 | 4.4 | 2.7 | -1.7 |
| Easy | ${ }^{1}$ The Amazing Octopus | 7.2 | 7.3 | 0.0 | 4.3 | 4.4 | 0.1 |
|  | Training a Deaf Polar Bear | 3.1 | 3.4 | 0.3 | 1.5 | 1.4 | -0.1 |
|  | Hungry Plant | 2.6 | 2.5 | -0.1 | 0.7 | 0.6 | -0.1 |
| Overall |  | 6.7 | 6.9 | 0.2 | 3.5 | 3.1 | -0.4 |

[^0]PIRLS 2021 International Average Text Statistics by Booklet Position—digitaIPIRLS with ePIRLS, Part 1/2

| Text |  | Sample Sizes |  | Percent Correct |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Position 1 | Position 2 | Position 1 | Position 2 | Difference |
| Literary Texts |  |  |  |  |  |  |
| Difficult | Shiny Straw | 6,004 | 6,019 | 58.8 | 58.3 | -0.5 |
|  | ${ }^{2}$ Oliver and the Griffin | 5,982 | 6,024 | 52.7 | 53.0 | 0.2 |
|  | The Ink Drinker | 6,037 | 6,007 | 54.1 | 53.8 | -0.3 |
| Medium | Pemba Sherpa | 6,084 | 5,670 | 68.9 | 67.5 | -1.4 |
|  | The Ostrich and the Hat | 6,003 | 5,617 | 61.0 | 62.1 | 1.1 |
|  | The Empty Pot | 6,072 | 5,636 | 66.0 | 66.1 | 0.1 |
| Easy | ${ }^{1}$ Learning a New Language | 5,669 | 5,651 | 71.9 | 71.3 | -0.6 |
|  | ${ }^{1}$ The Summer My Father Was 10 | 5,724 | 5,666 | 75.9 | 75.6 | -0.2 |
|  | Library Mouse | 5,713 | 5,683 | 77.8 | 77.9 | 0.2 |
| Informational Texts |  |  |  |  |  |  |
| Difficult | Where's the Honey? | 8,014 | 6,064 | 49.8 | 50.1 | 0.3 |
|  | ${ }^{2}$ Icelandic Horses | 7,929 | 6,029 | 51.6 | 51.7 | 0.1 |
|  | 2 The World's Bank of Seeds | 7,982 | 5,997 | 47.7 | 47.5 | -0.2 |
| Medium | How Did We Learn to Fly? | 7,959 | 5,646 | 68.3 | 67.1 | -1.1 |
|  | Marie Curie | 7,910 | 5,654 | 53.1 | 54.1 | 1.1 |
|  | Sharks | 8,009 | 5,696 | 54.3 | 55.1 | 0.8 |
| Easy | ${ }^{1}$ The Amazing Octopus | 7,616 | 5,674 | 69.1 | 69.4 | 0.2 |
|  | Training a Deaf Polar Bear | 7,577 | 5,660 | 69.0 | 70.2 | 1.3 |
|  | Hungry Plant | 7,579 | 5,719 | 76.1 | 78.5 | 2.4 |
| Overall (digitalPIRLS) |  | 123,863 | 104,112 | 62.6 | 62.7 | 0.2 |
| ePIRLS Tasks |  |  |  |  |  |  |
| Rainforests |  | 7,046 | 10,540 | 57.1 | 55.8 | -1.3 |
| The Legend of Troy |  | 7,026 | 10,538 | 62.6 | 60.5 | -2.1 |
| Zebra and Wildebeest Migration |  | 7,031 | 10,471 | 60.5 | 58.5 | -2.0 |
| Oceans |  | 6,997 | 10,505 | 60.9 | 59.0 | -1.9 |
| Voyages of Discovery |  | 7,025 | 10,436 | 48.7 | 46.3 | -2.4 |
| Overall (ePIRLS) |  | 35,125 | 52,490 | 58.0 | 56.0 | -2.0 |

1 Easy texts that always appear in position 1. Position 1 statistics refer to the text when paired with another easy text; position 2 statistics refer to the text when paired with a medium text.
2 Difficult texts that always appear in position 2. Position 1 statistics refer to the text when paired with a medium text; position 2 statistics refer to the text when paired with another difficult text.

PIRLS 2021 International Average Text Statistics by Booklet Position—digitaIPIRLS with ePIRLS, Part $2 / 2$

| Text |  | Percent Omitted Responses |  |  | Percent Not-Reached Responses |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Position 1 | Position 2 | Difference | Position 1 | Position 2 | Difference |
| Literary Texts |  |  |  |  |  |  |  |
| Difficult | Shiny Straw | 3.8 | 3.5 | -0.4 | 1.2 | 0.6 | -0.7 |
|  | 2 Oliver and the Griffin | 7.0 | 6.0 | -0.9 | 1.2 | 0.9 | -0.3 |
|  | The Ink Drinker | 6.9 | 6.8 | -0.1 | 3.0 | 1.1 | -1.9 |
| Medium | Pemba Sherpa | 2.5 | 2.5 | 0.0 | 1.9 | 1.3 | -0.5 |
|  | The Ostrich and the Hat | 3.7 | 3.5 | -0.1 | 1.7 | 1.1 | -0.6 |
|  | The Empty Pot | 2.5 | 2.0 | -0.5 | 1.6 | 1.0 | -0.6 |
| Easy | ${ }^{1}$ Learning a New Language | 1.8 | 1.8 | 0.0 | 0.9 | 0.9 | -0.1 |
|  | ${ }^{1}$ The Summer My Father Was 10 | 1.6 | 1.8 | 0.2 | 0.5 | 0.5 | 0.1 |
|  | Library Mouse | 1.3 | 1.3 | 0.0 | 0.7 | 0.3 | -0.4 |
| Informational Texts |  |  |  |  |  |  |  |
| Difficult | Where's the Honey? | 5.8 | 5.7 | -0.1 | 1.9 | 0.9 | -1.0 |
|  | ${ }^{2}$ Icelandic Horses | 7.1 | 6.6 | -0.4 | 2.3 | 1.8 | -0.5 |
|  | 2 The World's Bank of Seeds | 5.6 | 5.4 | -0.2 | 3.1 | 2.8 | -0.4 |
| Medium | How Did We Learn to Fly? | 3.2 | 2.7 | -0.5 | 1.1 | 0.4 | -0.6 |
|  | Marie Curie | 6.8 | 5.5 | -1.4 | 3.2 | 1.7 | -1.4 |
|  | Sharks | 5.9 | 4.7 | -1.2 | 2.2 | 0.7 | -1.5 |
| Easy | ${ }^{1}$ The Amazing Octopus | 3.8 | 3.7 | -0.1 | 2.1 | 2.0 | -0.1 |
|  | Training a Deaf Polar Bear | 2.3 | 1.7 | -0.6 | 0.8 | 0.3 | -0.5 |
|  | Hungry Plant | 1.0 | 0.8 | -0.1 | 0.3 | 0.2 | -0.2 |
| Overall (digitalPIRLS) |  | 4.0 | 3.7 | -0.4 | 1.6 | 1.0 | -0.6 |
| ePIRLS Tasks |  |  |  |  |  |  |  |
| Rainforests |  | 4.1 | 3.5 | -0.6 | 1.9 | 0.7 | -1.1 |
| The Legend of Troy |  | 5.2 | 4.3 | -0.9 | 3.2 | 1.2 | -2.0 |
| Zebra and Wildebeest Migration |  | 5.1 | 4.4 | -0.7 | 3.2 | 1.3 | -1.9 |
| Oceans |  | 4.7 | 4.1 | -0.6 | 2.7 | 0.9 | -1.8 |
| Voyages of Discovery |  | 6.9 | 6.1 | -0.8 | 4.1 | 1.8 | -2.3 |
| Overall (ePIRLS) |  | 5.2 | 4.5 | -0.7 | 3.0 | 1.2 | -1.8 |

1 Easy texts that always appear in position 1. Position 1 statistics refer to the text when paired with another easy text; position 2 statistics refer to the text when paired with a medium text.
2 Difficult texts that always appear in position 2. Position 1 statistics refer to the text when paired with a medium text; position 2 statistics refer to the text when paired with another difficult text.

PIRLS 2021 International Average Text Statistics by Booklet Position— Bridge, Part 1/2

| Text | Sample Sizes |  | Percent Correct |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Position 1 | Position 2 | Position 1 | Position 2 | Difference |
| Literary Texts |  |  |  |  |  |
| Shiny Straw | 5,700 | 5,687 | 61.3 | 60.2 | -1.2 |
| Oliver and the Griffin | 5,689 | 5,702 | 60.1 | 58.5 | -1.5 |
| ${ }^{1}$ The Ink Drinker | 5,756 | 5,687 | 77.6 | 77.6 | 0.0 |
| Pemba Sherpa | 5,716 | 5,693 | 69.6 | 69.1 | -0.5 |
| Informational Texts |  |  |  |  |  |
| Where's the Honey? | 5,706 | 5,656 | 57.7 | 55.3 | -2.4 |
| ${ }^{2}$ Icelandic Horses | 5,663 | 5,724 | 55.6 | 54.8 | -0.8 |
| ${ }^{1}$ The World's Bank of Seeds | 5,729 | 79.5 | 79.5 | 0.0 |  |
| ${ }^{2}$ How Did We Learn to Fly? | 5,689 | 5,670 | 59.6 | 59.2 | -0.5 |
| Overall | 45,628 | 45,548 | 65.1 | 64.3 | -0.9 |

1 Texts that always appear in position 1. Position 1 statistics refer to the booklet in which the text has the higher percent correct statistic.
2 Texts that always appear in position 2. Position 1 statistics refer to the booklet in which the text has the higher percent correct statistic.

PIRLS 2021 International Average Text Statistics by Booklet Position—Bridge, Part 2/2

| Text | Percent Omitted Responses |  |  | Percent Not-Reached <br> Responses |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Position 1 | Position 2 | Difference | Position 1 | Position 2 | Difference |
| Literary Texts |  |  |  |  |  |  |
| Shiny Straw | 4.1 | 4.6 | 0.5 | 1.8 | 1.3 | -0.5 |
| Oliver and the Griffin | 6.5 | 6.5 | 0.0 | 2.7 | 2.0 | -0.7 |
| ${ }^{1}$ The Ink Drinker | 2.3 | 2.1 | -0.2 | 1.6 | 1.3 | -0.2 |
| Pemba Sherpa | 3.0 | 3.2 | 0.3 | 1.7 | 1.5 | -0.2 |
| Informational Texts |  |  |  |  |  |  |
| Where's the Honey? | 5.8 | 6.2 | 0.4 | 1.8 | 1.5 | -0.3 |
| ${ }^{2}$ Icelandic Horses | 9.0 | 8.5 | -0.6 | 2.5 | 2.8 | 0.3 |
| ${ }^{1}$ The World's Bank of Seeds | 2.5 | 2.5 | -0.1 | 0.7 | 0.9 | 0.3 |
| ${ }^{2}$ How Did We Learn to Fly? | 6.6 | 6.9 | 0.3 | 1.4 | 1.4 | 0.0 |
| Overall | 5.0 | 5.1 | 0.1 | 1.8 | 1.6 | -0.2 |

[^1]PIRLS 2021 Country Average Item Statistics by Booklet Position— paperPIRLS

| Country | Sample Sizes |  | Average Percent Correct Across Items |  | Average Percent Omitted Responses Across Items |  | Average Percent Not Reached Responses Across Items |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 |
| Albania | 4,197 | 4,216 | 73.8 | 71.2 | 6.3 | 6.1 | 0.5 | 0.8 |
| Australia | 5,503 | 5,398 | 72.0 | 70.5 | 2.5 | 2.9 | 1.2 | 1.3 |
| Austria | 4,854 | 4,743 | 70.2 | 69.4 | 5.6 | 6.1 | 0.9 | 0.9 |
| Azerbaijan | 5,188 | 5,099 | 52.2 | 50.2 | 11.1 | 12.3 | 3.7 | 4.8 |
| Bahrain | 5,186 | 5,108 | 56.3 | 55.3 | 7.6 | 7.7 | 4.4 | 3.9 |
| Belgium (French) | 4,250 | 4,283 | 63.6 | 61.3 | 7.6 | 7.6 | 3.4 | 2.6 |
| Brazil | 4,870 | 4,787 | 50.8 | 49.0 | 11.1 | 12.0 | 7.1 | 6.5 |
| Bulgaria | 4,063 | 4,002 | 72.0 | 71.1 | 4.5 | 4.3 | 1.1 | 1.1 |
| Cyprus | 4,629 | 4,509 | 67.4 | 65.2 | 6.1 | 6.5 | 3.5 | 2.8 |
| Egypt | 6,704 | 8,165 | 43.7 | 43.8 | 19.1 | 21.0 | 11.6 | 11.5 |
| England | 4,128 | 4,122 | 75.0 | 74.1 | 2.7 | 3.3 | 0.7 | 0.8 |
| France | 5,376 | 5,267 | 67.8 | 66.7 | 7.6 | 8.1 | 2.6 | 2.1 |
| Georgia | 5,276 | 5,093 | 63.4 | 62.5 | 6.8 | 7.1 | 2.9 | 2.9 |
| Hong Kong SAR | 4,340 | 3,298 | 78.5 | 78.0 | 3.6 | 3.9 | 0.7 | 0.7 |
| Iran, Islamic Rep. of | 5,129 | 6,627 | 47.2 | 46.9 | 13.2 | 13.5 | 8.1 | 7.1 |
| Ireland | 5,283 | 4,026 | 78.1 | 77.8 | 1.6 | 1.6 | 0.6 | 0.8 |
| Jordan | 5,225 | 6,648 | 43.9 | 43.2 | 15.9 | 15.2 | 11.9 | 10.4 |
| Kosovo | 4,580 | 4,472 | 45.9 | 45.1 | 7.0 | 7.2 | 3.7 | 3.4 |
| Latvia | 4,377 | 4,322 | 69.5 | 69.0 | 4.5 | 4.5 | 1.4 | 1.5 |
| Macao SAR | 5,127 | 5,057 | 71.0 | 69.4 | 3.4 | 3.4 | 0.8 | 0.6 |
| Montenegro | 4,517 | 4,401 | 62.8 | 61.4 | 9.4 | 9.7 | 5.0 | 4.0 |
| Morocco | 6,070 | 7,834 | 37.5 | 37.3 | 9.6 | 9.3 | 7.5 | 4.7 |
| Netherlands | 4,345 | 4,244 | 69.7 | 67.5 | 3.3 | 3.8 | 1.2 | 1.3 |
| North Macedonia | 2,930 | 2,861 | 52.6 | 50.8 | 9.4 | 9.6 | 4.3 | 4.6 |
| Northern Ireland | 4,586 | 3,498 | 76.2 | 75.7 | 2.2 | 2.3 | 0.6 | 0.4 |
| Oman | 4,587 | 5,908 | 51.8 | 50.8 | 8.1 | 8.0 | 7.4 | 6.3 |
| Poland | 4,741 | 3,588 | 74.6 | 74.6 | 5.7 | 6.1 | 0.8 | 0.9 |
| Serbia | 4,053 | 4,003 | 67.1 | 66.8 | 6.9 | 6.5 | 2.1 | 1.7 |
| South Africa | 10,578 | 13,631 | 27.3 | 26.2 | 9.5 | 9.2 | 10.2 | 8.3 |

PIRLS 2021 Country Average Item Statistics by Booklet Position— paperPIRLS (Continued)

| Country | Sample Sizes |  | Average Percent Correct Across Items |  | Average Percent Omitted Responses Across Items |  | Average Percent Not Reached Responses Across Items |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 |
| Turkiye | 6,015 | 6,034 | 63.0 | 60.4 | 3.7 | 3.7 | 1.3 | 1.1 |
| Uzbekistan | 5,851 | 5,781 | 49.3 | 48.5 | 6.3 | 5.4 | 6.1 | 4.1 |
| International Average | 156,553 | 161,020 | 60.8 | 59.8 | 7.2 | 7.4 | 3.8 | 3.4 |
| Benchmarking Participant |  |  |  |  |  |  |  |  |
| South Africa (6) | 8,082 | 10,380 | 40.0 | 38.7 | 3.2 | 3.1 | 2.0 | 2.3 |

PIRLS 2021 Country Average Item Statistics by Booklet Position — digitaIPIRLS and ePIRLS

| Country | Sample Sizes |  | Average Percent Correct Across Items |  | Average Percent Omitted Responses Across Items |  | Average Percent <br> Not Reached Responses Across Items |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 |
| Belgium (Flemish) | 5,138 | 5,061 | 56.5 | 56.2 | 4.9 | 4.8 | 1.5 | 1.0 |
| Chinese Taipei | 5,578 | 5,521 | 64.1 | 63.9 | 4.1 | 3.8 | 0.8 | 0.5 |
| Croatia | 3,954 | 3,909 | 68.4 | 68.0 | 3.1 | 3.2 | 0.7 | 0.4 |
| Czech Republic | 6,673 | 6,535 | 64.1 | 64.7 | 5.5 | 4.7 | 1.5 | 0.8 |
| Denmark | 4,840 | 4,739 | 64.1 | 64.3 | 4.4 | 3.4 | 2.7 | 1.4 |
| Finland | 7,639 | 6,369 | 66.4 | 67.2 | 4.8 | 4.2 | 1.0 | 0.6 |
| Germany | 4,620 | 4,570 | 61.3 | 60.8 | 7.0 | 6.9 | 2.3 | 1.4 |
| Hungary | 5,344 | 5,276 | 63.4 | 63.6 | 3.1 | 2.6 | 1.0 | 0.5 |
| Israel | 4,916 | 4,845 | 58.4 | 57.5 | 6.0 | 5.7 | 4.6 | 2.6 |
| Italy | 5,484 | 5,390 | 63.6 | 63.9 | 5.3 | 4.6 | 2.1 | 0.8 |
| Kazakhstan | 7,056 | 6,984 | 53.8 | 53.9 | 2.5 | 1.8 | 1.8 | 0.7 |
| Lithuania | 4,656 | 4,583 | 66.8 | 66.1 | 2.7 | 3.1 | 0.5 | 0.4 |
| Malta | 3,056 | 2,990 | 57.7 | 57.6 | 3.6 | 3.5 | 1.6 | 0.9 |
| New Zealand | 5,591 | 5,454 | 60.4 | 59.3 | 4.8 | 5.2 | 1.9 | 1.3 |
| Norway (5) | 5,407 | 5,305 | 64.4 | 63.2 | 4.1 | 3.7 | 1.5 | 0.9 |
| Portugal | 6,099 | 6,097 | 59.2 | 58.8 | 4.6 | 3.9 | 2.5 | 1.2 |
| Qatar | 5,260 | 5,220 | 51.9 | 50.8 | 5.5 | 4.5 | 4.7 | 2.4 |
| Russian Federation | 5,681 | 4,750 | 70.8 | 69.7 | 2.6 | 1.8 | 1.4 | 0.5 |
| Saudi Arabia | 4,357 | 5,154 | 42.7 | 42.7 | 5.6 | 3.9 | 6.2 | 2.7 |
| Singapore | 7,286 | 6,151 | 73.8 | 73.1 | 0.7 | 0.8 | 0.1 | 0.2 |
| Slovak Republic | 4,863 | 4,784 | 61.5 | 62.1 | 4.7 | 3.7 | 1.3 | 0.8 |
| Slovenia | 5,135 | 5,065 | 59.5 | 58.8 | 5.8 | 5.4 | 1.7 | 1.1 |
| Spain | 8,599 | 8,471 | 59.8 | 59.1 | 5.7 | 5.4 | 2.7 | 1.3 |
| Sweden | 5,187 | 5,130 | 65.3 | 65.0 | 4.6 | 4.3 | 1.7 | 1.2 |
| United Arab Emirates | 26,569 | 28,250 | 52.8 | 51.3 | 3.9 | 3.4 | 2.8 | 1.4 |
| International Average | 158,988 | 156,603 | 61.2 | 60.9 | 4.4 | 3.9 | 2.0 | 1.1 |
| Benchmarking Particpants |  |  |  |  |  |  |  |  |
| Alberta, Canada | 3,027 | 2,991 | 63.7 | 63.5 | 3.1 | 3.3 | 1.5 | 1.0 |
| British Columbia, Canada | 4,730 | 4,582 | 63.4 | 62.2 | 3.7 | 3.4 | 1.6 | 1.1 |
| Newfoundland \& Labrador, Can. | 2,445 | 2,419 | 61.9 | 60.4 | 5.5 | 4.9 | 3.8 | 2.2 |

PIRLS 2021 Country Average Item Statistics by Booklet Position—digitaIPIRLS and ePIRLS (Continued)

| Country | Sample Sizes |  | Average Percent Correct <br> Across Items |  | Average Percent Omitted Responses Across Items |  | Average Percent Not Reached Responses Across Items |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 |
| Quebec, Canada | 3,762 | 3,695 | 67.8 | 66.2 | 3.3 | 3.0 | 1.8 | 1.1 |
| Moscow City, Russian Fed. | 6,267 | 5,221 | 77.4 | 76.8 | 1.3 | 1.1 | 0.4 | 0.2 |
| Abu Dhabi, UAE | 9,429 | 11,296 | 44.3 | 43.8 | 4.8 | 4.3 | 2.9 | 1.6 |
| Dubai, UAE | 7,727 | 7,676 | 66.4 | 66.1 | 2.3 | 2.0 | 1.6 | 0.9 |

PIRLS 2021 Country Average Item Statistics by Booklet Position— Bridge

| Country | Sample Sizes |  | Average Percent Correct Across Items |  | Average Percent Omitted Responses Across Items |  | Average Percent Not Reached Responses Across Items |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 | Position 1 | Position 2 |
| Belgium (Flemish) | 1,607 | 1,628 | 59.8 | 58.6 | 4.5 | 4.9 | 1.9 | 1.1 |
| Chinese Taipei | 1,671 | 1,666 | 72.0 | 71.1 | 2.9 | 3.8 | 0.5 | 0.5 |
| Croatia | 1,231 | 1,212 | 71.5 | 71.3 | 4.1 | 3.9 | 1.0 | 0.4 |
| Czech Republic | 1,886 | 1,918 | 70.7 | 69.7 | 6.6 | 5.8 | 1.9 | 1.3 |
| Denmark | 1,411 | 1,388 | 68.9 | 67.5 | 4.5 | 5.1 | 2.1 | 1.9 |
| Finland | 2,055 | 2,063 | 69.4 | 69.1 | 4.5 | 4.4 | 1.1 | 1.0 |
| Germany | 1,339 | 1,337 | 67.6 | 67.3 | 7.8 | 8.1 | 1.6 | 1.9 |
| Hungary | 1,681 | 1,698 | 70.0 | 68.1 | 4.5 | 4.1 | 1.8 | 1.8 |
| Israel | 1,783 | 1,731 | 64.9 | 62.8 | 7.1 | 7.1 | 4.9 | 4.7 |
| Italy | 1,971 | 1,978 | 69.4 | 68.8 | 3.7 | 4.0 | 0.7 | 0.9 |
| Kazakhstan | 3,190 | 3,209 | 58.8 | 58.9 | 2.7 | 2.1 | 1.1 | 0.9 |
| Lithuania | 1,516 | 1,507 | 68.7 | 67.4 | 4.3 | 4.6 | 0.9 | 0.7 |
| Malta | 826 | 838 | 59.5 | 58.1 | 5.2 | 5.8 | 1.3 | 1.3 |
| New Zealand | 2,204 | 2,213 | 63.0 | 61.7 | 3.7 | 3.8 | 1.5 | 1.6 |
| Norway (5) | 1,655 | 1,673 | 65.1 | 64.9 | 5.8 | 5.5 | 2.1 | 1.9 |
| Portugal | 2,111 | 2,075 | 66.1 | 66.2 | 5.5 | 5.1 | 2.3 | 1.7 |
| Qatar | 1,336 | 1,331 | 57.1 | 54.9 | 5.6 | 5.7 | 2.8 | 2.9 |
| Russian Federation | 2,195 | 2,178 | 75.3 | 75.1 | 2.3 | 2.4 | 0.2 | 0.4 |
| Saudi Arabia | 1,864 | 1,856 | 41.7 | 41.4 | 8.3 | 7.8 | 5.9 | 5.4 |
| Singapore | 1,991 | 1,983 | 76.2 | 75.0 | 1.3 | 1.6 | 0.2 | 0.2 |
| Slovak Republic | 1,645 | 1,628 | 65.7 | 66.0 | 5.2 | 5.3 | 1.3 | 1.0 |
| Slovenia | 1,411 | 1,400 | 64.7 | 63.4 | 7.1 | 7.1 | 1.2 | 1.3 |
| Spain | 1,566 | 1,563 | 62.7 | 62.3 | 6.8 | 7.1 | 1.9 | 2.1 |
| Sweden | 1,833 | 1,864 | 67.8 | 67.2 | 5.6 | 5.6 | 2.1 | 2.1 |
| United Arab Emirates | 2,002 | 1,959 | 55.0 | 54.6 | 5.0 | 5.3 | 2.3 | 2.0 |
| United States | 1,648 | 1,652 | 70.4 | 68.7 | 3.3 | 3.2 | 1.8 | 1.1 |
| International Average | 45,628 | 45,548 | 65.5 | 64.6 | 4.9 | 5.0 | 1.8 | 1.6 |
| Benchmarking Participant |  |  |  |  |  |  |  |  |
| Moscow City, Russian Fed. | 1,701 | 1,688 | 81.6 | 82.1 | 1.8 | 1.7 | 0.4 | 0.3 |


[^0]:    1 Easy texts that always appear in position 1. Position 1 statistics refer to the text when paired with another easy text; position 2 statistics refer to the text when paired with a medium text.
    2 Difficult texts that always appear in position 2. Position 1 statistics refer to the text when paired with a medium text; position 2 statistics refer to the text when paired with another difficult text.

[^1]:    1 Texts that always appear in position 1. Position 1 statistics refer to the booklet in which the text has the higher percent correct statistic.
    2 Texts that always appear in position 2. Position 1 statistics refer to the booklet in which the text has the higher percent correct statistic.

