## pirls 2016

| Country                    | School Participation  |                      | Class | Student       | <b>Overall Participation</b> |                      |
|----------------------------|-----------------------|----------------------|-------|---------------|------------------------------|----------------------|
|                            | Before<br>Replacement | After<br>Replacement |       | Participation | Before<br>Replacement        | After<br>Replacement |
| Canada                     | 79%                   | 85%                  | 100%  | 93%           | 74%                          | 79%                  |
| Chinese Taipei             | 100%                  | 100%                 | 100%  | 98%           | 98%                          | 98%                  |
| <sup>≡</sup> Denmark       | 67%                   | 74%                  | 100%  | 87%           | 58%                          | 64%                  |
| Georgia                    | 97%                   | 99%                  | 100%  | 95%           | 92%                          | 94%                  |
| Ireland                    | 99%                   | 99%                  | 100%  | 91%           | 91%                          | 91%                  |
| Israel                     | 97%                   | 98%                  | 100%  | 91%           | 88%                          | 89%                  |
| Italy                      | 89%                   | 99%                  | 100%  | 92%           | 82%                          | 91%                  |
| Norway (5)                 | 91%                   | 93%                  | 99%   | 88%           | 79%                          | 81%                  |
| Portugal                   | 97%                   | 99%                  | 100%  | 92%           | 90%                          | 91%                  |
| Singapore                  | 100%                  | 100%                 | 100%  | 95%           | 95%                          | 95%                  |
| Slovenia                   | 94%                   | 94%                  | 99%   | 93%           | 86%                          | 86%                  |
| Sweden                     | 93%                   | 93%                  | 99%   | 90%           | 83%                          | 83%                  |
| United Arab Emirates       | 98%                   | 98%                  | 100%  | 92%           | 90%                          | 90%                  |
| <sup>†</sup> United States | 74%                   | 89%                  | 100%  | 90%           | 67%                          | 80%                  |

## Exhibit 5.8: Participation Rates (Weighted) - ePIRLS 2016

## **Benchmarking Participants**

| Abu Dhabi, UAE | 99% | 99% | 100% | 92% | 91% | 91% |
|----------------|-----|-----|------|-----|-----|-----|
| Dubai, UAE     | 99% | 99% | 99%  | 92% | 91% | 91% |

PIRLS guidelines for sampling participation: The minimum acceptable participation rates were 85 percent of both schools and students, or a combined rate (the product of school and student participation) of 75 percent. Participants not meeting these guidelines were annotated as follows:

† Met guidelines for sample participation rates only after replacement schools were included.

‡ Nearly satisfied guidelines for sample participation rates after replacement schools were included.

≡ Did not satisfy guidelines for sample participation rates.

