

## Appendix D.1: Percentiles of Online Informational Reading Achievement

Note: Results based on students who participated in both PIRLS and ePIRLS.

Country	5th Percentile	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	95th Percentile
Canada	411 (5.8)	444 (5.3)	497 (4.6)	549 (3.6)	595 (3.0)	632 (3.5)	655 (4.9)
Chinese Taipei	424 (5.4)	457 (3.9)	508 (2.7)	552 (2.0)	591 (2.7)	624 (2.6)	642 (3.1)
Denmark	445 (6.8)	472 (3.8)	515 (3.0)	563 (3.2)	604 (3.4)	640 (3.2)	659 (3.8)
Georgia	349 (6.5)	380 (6.4)	430 (4.2)	482 (4.2)	530 (3.8)	567 (4.0)	587 (3.1)
Ireland	441 (7.7)	477 (5.6)	525 (3.4)	573 (2.6)	616 (2.9)	650 (2.7)	670 (4.9)
Israel	386 (7.9)	424 (5.8)	485 (4.2)	545 (2.4)	595 (2.2)	634 (3.7)	655 (3.8)
Italy	425 (4.7)	452 (3.9)	493 (3.0)	536 (2.4)	576 (2.0)	609 (2.9)	628 (3.5)
Norway (5)	459 (5.4)	485 (3.9)	528 (3.6)	571 (2.5)	610 (2.6)	645 (3.1)	665 (3.9)
Portugal	414 (4.7)	438 (3.4)	480 (2.8)	525 (2.4)	567 (2.0)	602 (2.7)	622 (3.8)
Singapore	447 (7.5)	486 (6.0)	541 (3.7)	596 (3.3)	643 (3.3)	681 (2.9)	702 (4.2)
Slovenia	402 (5.3)	433 (3.6)	482 (2.7)	531 (2.4)	573 (2.4)	606 (2.8)	627 (2.3)
Sweden	440 (5.9)	473 (3.7)	520 (3.3)	565 (2.5)	604 (2.5)	637 (2.9)	657 (2.4)
United Arab Emirates	291 (5.0)	327 (4.0)	398 (3.2)	476 (3.1)	542 (2.7)	595 (2.5)	625 (2.4)
United States	426 (5.4)	458 (4.3)	510 (3.7)	562 (3.1)	608 (3.1)	647 (2.6)	669 (3.7)

### Benchmarking Participants

Abu Dhabi, UAE	261 (5.2)	294 (6.1)	356 (6.2)	434 (5.0)	506 (4.7)	568 (6.2)	600 (5.5)
Dubai, UAE	360 (4.4)	407 (3.6)	475 (3.1)	538 (1.6)	590 (2.0)	633 (1.8)	657 (2.3)

Note: Percentiles are defined in terms of percentages of students at or below a point on the scale.

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2016