

Exhibit 4.1: Navigation to Required Webpages

To keep students on track, the teacher avatar gave periodic instructions about what webpage students should find. The results in Exhibit 4.1 indicate that students had little difficulty navigating using the ePIRLS tabs and links. Ninety-three percent followed the teacher avatar’s instruction, clicking on these webpages on the first click. These students had substantially higher achievement than the students who could not navigate by themselves to the webpages (544 vs. 476). As a point of information, students who became lost were automatically supplied with the correct webpages.

Exhibit 4.1: Navigation to Required Webpages

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

Country	Navigated to All Required Webpages		Did Not Navigate to All Required Webpages	
	Percent of Students	Average ePIRLS Achievement	Percent of Students	Average ePIRLS Achievement
Singapore	99 (0.1)	589 (3.0)	1 (0.1)	~ ~
Ireland	97 (0.4)	569 (2.5)	3 (0.4)	497 (7.1)
Sweden	97 (0.3)	561 (2.2)	3 (0.3)	493 (6.4)
Norway (5)	97 (0.3)	570 (2.2)	3 (0.3)	508 (5.5)
United States	97 (0.4)	559 (2.5)	3 (0.4)	478 (5.4)
Chinese Taipei	96 (0.3)	547 (2.0)	4 (0.3)	516 (5.6)
Canada	96 (0.3)	546 (3.0)	4 (0.3)	473 (5.6)
Denmark	95 (0.3)	561 (2.3)	5 (0.3)	502 (5.3)
Slovenia	94 (0.4)	528 (1.9)	6 (0.4)	467 (5.3)
Portugal	93 (0.4)	526 (2.2)	7 (0.4)	478 (3.2)
Italy	92 (0.5)	537 (2.1)	8 (0.5)	486 (3.5)
Israel	90 (0.5)	545 (2.2)	10 (0.5)	457 (4.6)
United Arab Emirates	84 (0.6)	483 (2.2)	16 (0.6)	397 (3.4)
Georgia	76 (1.1)	489 (3.2)	24 (1.1)	439 (3.9)
International Avg.	93 (0.1)	544 (0.6)	7 (0.1)	476 (1.4)

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

Benchmarking Participants

Dubai, UAE	92 (0.3)	536 (1.5)	8 (0.3)	429 (4.1)
Abu Dhabi, UAE	80 (1.1)	448 (4.0)	20 (1.1)	369 (5.0)

() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent. A tilde (~) indicates insufficient data to report achievement.