

Exhibit 7.4: Students Confident in Reading by Gender

Students' 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 Confident in Reading		Somewhat Confident in Reading		Not Confident in Reading		Gender Difference in Percent of Students Very Confident in Reading	
		Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	More Girls Than Boys	More Boys Than Girls
Belgium (French)	Girls	43 (1.3)	534 (3.3)	38 (1.2)	489 (4.4)	18 (1.0)	443 (4.7)		
	Boys	44 (1.3)	527 (2.9)	34 (1.2)	477 (3.8)	22 (1.2)	436 (4.8)		
Hong Kong SAR	Girls	32 (1.3)	607 (3.9)	41 (1.1)	577 (3.2)	28 (1.2)	543 (3.7)		
	Boys	32 (1.4)	603 (3.5)	37 (1.3)	569 (4.0)	31 (1.3)	535 (4.9)		
Denmark	Girls	45 (1.2)	581 (3.0)	36 (1.1)	536 (3.1)	19 (1.1)	487 (3.8)		
	Boys	45 (1.3)	570 (2.6)	37 (1.3)	523 (3.6)	18 (1.1)	471 (5.8)		
Macao SAR	Girls	23 (0.9)	578 (2.5)	44 (1.1)	547 (2.2)	33 (1.0)	507 (2.3)		
	Boys	22 (0.8)	572 (2.8)	42 (1.1)	536 (3.0)	36 (1.0)	500 (2.6)		
Brazil ☒	Girls	30 (1.4)	503 (6.3)	38 (1.4)	447 (6.4)	32 (1.6)	375 (8.7)		
	Boys	28 (1.4)	489 (5.7)	37 (1.6)	443 (6.7)	35 (1.5)	339 (6.9)		
Ireland	Girls	50 (1.6)	615 (3.4)	32 (1.3)	568 (4.2)	18 (1.1)	523 (4.7)		
	Boys	48 (1.6)	603 (2.9)	36 (1.4)	561 (3.8)	16 (0.9)	508 (5.1)		
Belgium (Flemish)	Girls	43 (1.2)	540 (3.3)	35 (1.1)	512 (2.8)	22 (1.1)	470 (3.6)		
	Boys	42 (1.4)	540 (3.0)	34 (1.1)	501 (3.3)	25 (1.2)	462 (3.3)		
Netherlands	Girls	47 (1.3)	560 (3.1)	33 (1.3)	521 (3.3)	20 (0.9)	490 (4.4)		
	Boys	46 (1.4)	551 (3.2)	32 (1.5)	511 (3.6)	23 (1.1)	476 (4.1)		
United States	Girls	45 (3.3)	598 (7.0)	36 (2.9)	545 (4.2)	19 (2.0)	488 (9.2)		
	Boys	43 (2.5)	589 (5.4)	35 (2.1)	539 (6.9)	22 (1.8)	485 (13.3)		
England ☒	Girls	46 (1.4)	598 (3.6)	34 (1.3)	546 (3.5)	20 (1.0)	513 (4.5)		
	Boys	44 (1.6)	589 (3.4)	34 (1.4)	543 (4.3)	22 (1.1)	496 (5.0)		
France	Girls	44 (1.2)	548 (3.5)	39 (1.1)	517 (3.2)	17 (1.0)	465 (5.3)		
	Boys	42 (1.0)	538 (3.3)	40 (1.0)	501 (3.0)	18 (1.0)	452 (5.0)		
Czech Republic	Girls	41 (1.2)	570 (3.2)	39 (1.2)	543 (2.9)	21 (1.0)	492 (5.4)		
	Boys	38 (1.2)	572 (3.1)	39 (1.1)	535 (3.0)	22 (1.1)	496 (5.0)		
Chinese Taipei	Girls	32 (1.0)	586 (2.2)	40 (1.0)	551 (3.0)	28 (1.0)	509 (4.4)		
	Boys	30 (1.2)	574 (2.5)	37 (1.0)	540 (2.9)	33 (1.1)	504 (2.9)		
Portugal	Girls	44 (1.2)	555 (2.5)	37 (1.0)	511 (2.7)	19 (1.0)	472 (3.7)		
	Boys	41 (1.0)	554 (2.5)	37 (0.9)	515 (3.1)	22 (1.0)	460 (3.7)		
Poland	Girls	57 (1.6)	582 (2.9)	34 (1.5)	545 (3.4)	9 (0.8)	488 (7.4)		
	Boys	54 (1.5)	563 (2.7)	34 (1.5)	533 (3.5)	12 (0.9)	479 (6.6)		
New Zealand	Girls	35 (1.2)	585 (3.4)	39 (1.0)	531 (3.3)	25 (1.1)	469 (4.5)		
	Boys	32 (1.1)	569 (3.2)	38 (1.1)	522 (3.9)	30 (1.0)	464 (3.3)		
Egypt	Girls	24 (1.6)	438 (6.1)	37 (1.3)	392 (6.3)	39 (1.6)	370 (7.9)		
	Boys	20 (1.3)	430 (6.4)	36 (1.5)	378 (7.7)	44 (1.7)	349 (8.2)		
Malta	Girls	42 (1.6)	558 (3.7)	36 (1.3)	510 (4.2)	22 (1.2)	463 (4.7)		
	Boys	39 (1.3)	556 (2.6)	37 (1.0)	506 (3.9)	24 (1.1)	464 (5.2)		
Russian Federation	Girls	40 (1.3)	602 (4.0)	41 (1.0)	572 (3.7)	19 (1.2)	527 (5.1)		
	Boys	37 (1.5)	590 (3.5)	39 (1.2)	566 (4.5)	24 (1.4)	514 (5.7)		
Spain	Girls	41 (1.2)	553 (2.9)	40 (1.1)	518 (3.4)	19 (1.1)	474 (4.1)		
	Boys	38 (1.1)	555 (2.5)	42 (1.2)	516 (3.1)	20 (0.8)	474 (4.1)		
Northern Ireland	Girls	48 (1.2)	610 (3.4)	38 (1.1)	561 (3.0)	14 (0.9)	514 (5.9)		
	Boys	45 (1.6)	595 (3.8)	36 (1.5)	538 (3.9)	19 (0.9)	491 (5.8)		
Germany	Girls r	55 (1.3)	568 (2.8)	31 (1.1)	515 (3.6)	14 (0.8)	473 (5.2)		
	Boys r	51 (1.3)	554 (2.9)	31 (1.1)	511 (3.8)	18 (1.0)	466 (4.6)		
Slovak Republic	Girls	45 (1.5)	561 (3.1)	32 (1.5)	533 (3.5)	23 (1.6)	489 (6.3)		
	Boys	41 (1.4)	557 (3.0)	35 (1.4)	526 (3.9)	25 (1.3)	481 (5.0)		
Cyprus	Girls	57 (1.2)	540 (3.0)	29 (1.0)	496 (3.9)	14 (0.8)	454 (5.6)		
	Boys	53 (1.2)	534 (3.6)	31 (1.0)	495 (3.9)	17 (1.0)	446 (4.9)		
Slovenia	Girls	49 (1.2)	556 (2.3)	37 (1.2)	519 (2.7)	15 (0.8)	472 (4.0)		
	Boys	44 (1.1)	544 (2.8)	36 (1.1)	506 (3.1)	20 (0.8)	454 (3.7)		
Israel ☒	Girls	48 (1.2)	557 (2.8)	29 (1.1)	502 (2.9)	23 (1.1)	449 (4.4)		
	Boys	42 (1.2)	565 (2.6)	31 (1.0)	500 (3.6)	27 (1.1)	448 (4.1)		
Singapore	Girls	54 (1.1)	626 (2.6)	32 (1.0)	579 (3.7)	14 (0.7)	526 (5.3)		
	Boys	48 (1.1)	617 (3.3)	33 (0.9)	569 (3.4)	18 (0.9)	506 (6.1)		
Serbia	Girls	60 (2.1)	536 (4.1)	27 (1.7)	509 (4.5)	12 (1.1)	457 (9.3)		
	Boys	55 (1.5)	537 (3.3)	30 (1.5)	493 (5.1)	15 (1.5)	448 (5.9)		
Australia ☒	Girls	46 (1.3)	585 (3.1)	38 (1.2)	535 (3.4)	16 (1.2)	489 (4.9)		
	Boys	40 (1.3)	578 (3.5)	38 (1.1)	522 (3.4)	22 (1.1)	468 (6.0)		
Norway (5)	Girls	47 (1.2)	580 (2.6)	35 (1.0)	535 (2.6)	17 (0.8)	494 (4.0)		
	Boys	42 (1.1)	569 (2.7)	37 (0.9)	525 (3.0)	21 (1.0)	476 (3.9)		
Sweden	Girls	59 (1.2)	578 (2.7)	31 (1.1)	531 (3.2)	10 (0.8)	486 (5.5)		
	Boys	53 (0.9)	567 (2.5)	33 (0.9)	521 (3.4)	14 (0.8)	472 (4.8)		
United Arab Emirates	Girls	47 (0.7)	552 (2.4)	30 (0.5)	490 (3.5)	23 (0.5)	413 (2.9)		
	Boys	41 (0.9)	552 (3.0)	29 (0.5)	475 (4.0)	30 (0.9)	396 (4.3)		
Qatar	Girls	48 (1.2)	533 (3.8)	32 (0.9)	484 (4.8)	20 (0.9)	429 (6.1)		
	Boys	43 (1.7)	532 (4.5)	31 (1.5)	474 (5.8)	26 (1.5)	419 (5.0)		

This PIRLS context questionnaire scale was established in 2016 based on the combined response distribution of countries that participated in PIRLS 2016. 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.

Exhibit 7.4: Students Confident in Reading by Gender

Students' 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

(Continued)

Country		Very Confident in Reading		Somewhat Confident in Reading		Not Confident in Reading		Gender Difference in Percent of Students Very Confident in Reading	
		Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	More Girls Than Boys	More Boys Than Girls
Iran, Islamic Rep. of ☒	Girls	53 (2.1)	461 (6.0)	30 (1.4)	397 (8.8)	17 (1.7)	349 (9.6)		
	Boys	47 (1.7)	447 (5.3)	33 (1.4)	387 (7.7)	20 (1.7)	343 (8.9)		
Montenegro	Girls	60 (1.1)	521 (2.2)	28 (1.0)	483 (3.3)	13 (0.9)	445 (5.0)		
	Boys	53 (1.0)	508 (2.8)	28 (0.9)	471 (3.5)	19 (0.9)	420 (4.5)		
South Africa ☒	Girls	22 (1.0)	414 (6.2)	36 (0.8)	329 (5.6)	43 (1.1)	270 (4.6)		
	Boys	15 (1.1)	385 (10.2)	34 (1.0)	270 (5.4)	51 (1.3)	228 (5.3)		
Latvia	Girls	28 (1.3)	575 (4.0)	43 (1.3)	551 (3.1)	29 (1.2)	499 (4.3)		
	Boys	21 (1.0)	557 (4.0)	44 (1.2)	527 (2.7)	35 (1.4)	481 (4.6)		
Finland	Girls	60 (1.0)	579 (2.5)	27 (0.9)	542 (3.6)	12 (0.8)	498 (4.9)		
	Boys	53 (1.0)	568 (2.8)	33 (0.8)	527 (2.9)	13 (0.8)	478 (6.6)		
Lithuania	Girls	41 (1.3)	594 (3.1)	38 (1.4)	561 (2.8)	21 (1.2)	512 (4.0)		
	Boys	34 (1.2)	584 (3.2)	38 (1.0)	543 (3.1)	28 (0.9)	496 (3.3)		
Hungary	Girls	46 (1.2)	583 (3.2)	35 (1.0)	535 (4.2)	18 (0.9)	483 (5.7)		
	Boys	39 (1.4)	574 (3.5)	34 (1.1)	531 (4.5)	27 (1.2)	481 (5.4)		
Kosovo	Girls	63 (1.3)	450 (2.7)	24 (1.1)	423 (5.7)	13 (0.9)	368 (7.4)		
	Boys	56 (1.2)	438 (3.8)	25 (1.3)	401 (6.2)	19 (1.0)	355 (6.1)		
Austria	Girls	55 (1.4)	565 (2.5)	32 (1.3)	519 (3.1)	13 (0.9)	471 (4.9)		
	Boys	48 (1.2)	554 (3.0)	35 (1.0)	510 (2.9)	17 (1.0)	468 (3.3)		
Turkiye	Girls	52 (1.1)	535 (3.5)	35 (1.2)	487 (4.7)	14 (0.8)	442 (5.9)		
	Boys	44 (1.2)	521 (4.1)	37 (1.1)	482 (4.1)	19 (1.0)	431 (4.9)		
Italy	Girls	53 (1.2)	562 (2.4)	34 (1.0)	529 (3.1)	13 (0.7)	486 (4.0)		
	Boys	45 (1.2)	556 (2.7)	37 (1.0)	529 (2.9)	17 (0.9)	491 (3.6)		
Croatia	Girls	50 (1.4)	586 (3.5)	36 (1.4)	556 (3.4)	14 (1.2)	506 (6.3)		
	Boys	42 (1.4)	581 (3.5)	40 (1.4)	548 (2.9)	18 (1.2)	501 (4.7)		
Morocco	Girls	36 (1.6)	431 (5.1)	42 (1.7)	391 (6.8)	22 (1.6)	324 (6.9)		
	Boys	27 (1.5)	406 (5.7)	42 (1.9)	366 (7.8)	31 (1.6)	305 (6.2)		
North Macedonia	Girls	60 (2.2)	481 (5.2)	25 (1.4)	445 (6.5)	14 (1.5)	391 (9.2)		
	Boys	51 (2.3)	462 (5.3)	26 (1.8)	428 (7.9)	23 (1.8)	376 (12.3)		
Bahrain	Girls	46 (1.6)	523 (3.9)	35 (1.2)	475 (5.4)	19 (1.0)	409 (7.0)		
	Boys	37 (1.1)	494 (4.8)	35 (1.1)	434 (4.8)	28 (1.0)	370 (4.8)		
Oman	Girls	41 (1.4)	486 (5.1)	36 (1.3)	438 (4.8)	23 (1.2)	401 (5.9)		
	Boys	31 (1.3)	468 (5.8)	37 (1.1)	416 (4.8)	32 (1.2)	368 (5.8)		
Bulgaria	Girls	66 (1.2)	571 (2.8)	23 (1.2)	528 (5.1)	11 (1.0)	455 (9.0)		
	Boys	56 (1.3)	562 (4.1)	29 (1.2)	516 (4.3)	16 (1.2)	463 (9.5)		
Jordan	Girls	32 (1.8)	429 (8.0)	39 (1.6)	406 (8.0)	29 (1.8)	360 (8.0)		
	Boys	22 (1.7)	417 (8.5)	41 (2.3)	373 (10.8)	38 (2.4)	326 (11.4)		
Uzbekistan	Girls	53 (1.6)	470 (3.2)	31 (1.3)	449 (4.1)	16 (1.0)	394 (5.1)		
	Boys	42 (1.6)	450 (4.2)	34 (1.3)	432 (4.1)	25 (1.2)	378 (5.0)		
Kazakhstan	Girls	48 (1.1)	530 (2.9)	34 (1.0)	515 (3.0)	18 (0.9)	471 (4.7)		
	Boys	37 (1.3)	522 (3.5)	33 (1.2)	502 (3.8)	29 (1.1)	461 (3.9)		
Georgia	Girls	49 (1.3)	535 (2.9)	31 (1.1)	494 (3.6)	20 (1.0)	470 (5.6)		
	Boys	37 (1.0)	526 (4.2)	35 (1.1)	481 (3.8)	28 (1.2)	446 (4.9)		
Albania	Girls	63 (1.8)	542 (3.2)	22 (1.4)	512 (6.1)	15 (1.1)	474 (7.3)		
	Boys	50 (1.7)	526 (3.5)	30 (1.6)	495 (6.6)	20 (1.3)	463 (5.7)		
Azerbaijan	Girls	46 (1.4)	480 (4.4)	33 (1.2)	448 (5.6)	21 (1.2)	413 (6.1)		
	Boys	33 (1.7)	468 (5.1)	37 (1.3)	439 (5.6)	30 (1.4)	402 (4.9)		
Saudi Arabia	Girls r	45 (2.0)	501 (4.5)	32 (1.0)	465 (5.7)	23 (1.6)	436 (7.3)		
	Boys r	27 (1.8)	490 (5.4)	30 (1.2)	445 (5.8)	43 (1.6)	416 (6.6)		
International Average	Girls	46 (0.2)	545 (0.5)	34 (0.2)	504 (0.6)	19 (0.1)	457 (0.8)		
	Boys	40 (0.2)	535 (0.5)	35 (0.2)	492 (0.6)	25 (0.2)	444 (0.8)		
Benchmarking Participants									
Moscow City, Russian Federation	Girls	45 (1.2)	627 (2.5)	40 (1.0)	598 (2.4)	15 (0.8)	556 (3.0)		
	Boys	43 (1.2)	621 (2.6)	37 (1.1)	588 (2.6)	19 (1.0)	541 (3.5)		
British Columbia, Canada	Girls	53 (1.5)	574 (3.5)	32 (1.2)	528 (4.5)	15 (1.2)	479 (6.4)		
	Boys	50 (1.5)	562 (4.0)	31 (1.4)	523 (5.4)	18 (1.2)	472 (8.0)		
Quebec, Canada	Girls	44 (1.7)	584 (3.9)	35 (1.1)	548 (3.8)	21 (1.1)	515 (5.1)		
	Boys	42 (1.3)	574 (3.0)	35 (1.1)	542 (3.7)	23 (1.1)	505 (4.7)		
Dubai, UAE	Girls	53 (1.0)	594 (2.6)	32 (0.8)	543 (3.6)	16 (0.7)	477 (4.3)		
	Boys	50 (1.0)	588 (2.7)	31 (0.8)	545 (3.0)	20 (0.9)	479 (5.3)		
Alberta, Canada	Girls	52 (1.6)	583 (4.0)	31 (1.6)	529 (4.6)	17 (1.2)	479 (7.0)		
	Boys	48 (1.8)	566 (3.5)	34 (1.5)	525 (5.0)	18 (1.4)	477 (7.4)		
Abu Dhabi, UAE	Girls	38 (1.0)	542 (4.2)	32 (0.9)	453 (5.2)	29 (0.9)	376 (4.6)		
	Boys	34 (1.3)	542 (5.7)	29 (0.9)	433 (5.7)	36 (1.2)	355 (6.3)		
South Africa (6) ☒	Girls	29 (1.3)	496 (6.5)	38 (0.9)	404 (5.3)	33 (1.2)	343 (5.0)		
	Boys	21 (1.1)	481 (6.7)	38 (1.1)	366 (6.2)	41 (1.3)	303 (5.4)		
Newfoundland & Labrador, Canada	Girls	53 (1.4)	565 (3.6)	32 (1.1)	516 (3.9)	15 (1.0)	464 (6.8)		
	Boys	44 (1.4)	557 (4.7)	36 (1.5)	510 (5.0)	20 (1.2)	460 (6.9)		