

# PIRLS

## **Appendix B**

A large, white, serif letter 'B' is centered on a blurred, warm-toned background. The background features soft, out-of-focus patterns in shades of brown and beige, suggesting a textured surface like wood or fabric. The letter is bold and elegant, with a classic serif design.

# Appendix B

## Percentiles and Standard Deviations of Reading Achievement

## Exhibit B.1: Percentiles of Achievement in Reading

ISC  
4th Grade  
PIRLS 2001

Countries	5th Percentile	25th Percentile	50th Percentile	75th Percentile	95th Percentile
Argentina	257 (6.7)	353 (8.7)	424 (6.7)	487 (6.5)	571 (7.7)
Belize	161 (3.4)	251 (5.7)	322 (4.8)	401 (5.9)	506 (5.3)
Bulgaria	400 (11.9)	502 (4.5)	559 (3.7)	607 (2.1)	671 (3.8)
Canada (O,Q)	419 (4.4)	498 (2.7)	547 (2.6)	594 (5.1)	658 (2.3)
Colombia	287 (8.6)	368 (5.9)	424 (5.1)	479 (6.4)	551 (6.9)
Cyprus	352 (4.3)	441 (3.1)	500 (3.2)	551 (4.7)	619 (5.0)
Czech Republic	421 (5.2)	496 (1.9)	542 (2.7)	582 (3.0)	634 (4.7)
England	395 (6.3)	501 (4.4)	559 (4.6)	612 (4.5)	685 (5.3)
France	403 (5.2)	481 (2.8)	528 (2.1)	573 (1.8)	636 (4.5)
Germany	419 (3.9)	497 (3.1)	544 (2.6)	586 (1.9)	640 (1.9)
Greece	396 (4.0)	477 (5.3)	528 (4.5)	576 (3.1)	636 (4.1)
Hong Kong, SAR	415 (6.4)	491 (5.0)	533 (3.9)	571 (4.0)	622 (3.2)
Hungary	428 (4.4)	502 (2.4)	548 (3.8)	589 (2.9)	643 (3.8)
Iceland	380 (3.3)	466 (2.8)	517 (1.9)	564 (2.3)	629 (5.4)
Iran, Islamic Rep. of	260 (3.5)	348 (6.0)	416 (6.7)	482 (4.7)	560 (4.7)
Israel	338 (7.0)	450 (3.9)	520 (2.8)	575 (3.8)	646 (4.2)
Italy	415 (6.5)	496 (3.2)	546 (2.2)	590 (3.1)	649 (2.7)
Kuwait	244 (7.6)	335 (5.5)	401 (5.0)	461 (3.9)	535 (5.3)
Latvia	440 (4.9)	505 (3.3)	548 (2.7)	586 (2.4)	640 (3.4)
Lithuania	433 (4.4)	502 (4.0)	547 (3.6)	589 (2.3)	642 (3.6)
Macedonia, Rep. of	262 (8.3)	368 (11.4)	451 (5.5)	520 (4.2)	595 (2.5)
Moldova, Rep. of	359 (5.0)	445 (6.2)	495 (5.0)	544 (4.3)	609 (6.4)
Morocco	168 (8.7)	266 (8.7)	346 (11.0)	428 (9.9)	540 (21.2)
Netherlands	458 (4.1)	517 (3.8)	556 (2.5)	593 (2.9)	645 (3.6)
New Zealand	360 (4.7)	472 (5.9)	537 (3.6)	593 (4.5)	668 (5.1)
Norway	351 (5.0)	450 (4.1)	507 (2.5)	556 (2.8)	620 (6.0)
Romania	351 (13.4)	456 (4.4)	520 (3.6)	574 (6.4)	647 (4.4)
Russian Federation	412 (12.9)	488 (5.1)	533 (3.4)	574 (4.6)	627 (4.0)
Scotland	378 (5.1)	476 (6.0)	534 (3.4)	586 (2.7)	658 (6.1)
Singapore	348 (10.6)	479 (7.2)	540 (4.6)	592 (4.6)	658 (5.4)
Slovak Republic	389 (9.7)	477 (2.7)	525 (2.2)	566 (1.8)	623 (3.9)
Slovenia	373 (6.4)	456 (2.8)	506 (2.5)	551 (2.7)	611 (3.0)
Sweden	445 (4.5)	521 (4.7)	565 (2.4)	605 (1.7)	663 (2.1)
Turkey	302 (3.9)	392 (4.0)	452 (3.8)	510 (4.1)	586 (6.0)
United States	389 (8.9)	492 (4.7)	551 (2.8)	601 (4.2)	663 (2.8)

SOURCE: IEA Progress in International Reading Literacy Study (PIRLS) 2001.

( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.

## Exhibit B.2: Standard Deviations of Achievement in Reading

ISC  
4th Grade  
PIRLS 2001

Countries	Overall		Girls		Boys	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Argentina	420 (5.9)	96 (2.8)	428 (6.2)	96 (3.6)	410 (6.5)	94 (2.9)
Belize	327 (4.7)	106 (2.4)	341 (5.3)	105 (3.1)	314 (5.2)	104 (2.6)
Bulgaria	550 (3.8)	83 (2.8)	562 (3.7)	79 (2.5)	538 (4.7)	85 (3.4)
Canada (O,Q)	544 (2.4)	72 (1.0)	553 (2.6)	71 (1.4)	536 (2.6)	72 (1.3)
Colombia	422 (4.4)	81 (3.0)	428 (5.1)	82 (3.5)	416 (4.7)	79 (3.2)
Cyprus	494 (3.0)	81 (1.4)	506 (3.3)	79 (1.9)	482 (3.6)	82 (2.0)
Czech Republic	537 (2.3)	65 (1.4)	543 (2.8)	62 (1.8)	531 (2.6)	66 (1.8)
England	553 (3.4)	87 (1.7)	564 (3.9)	84 (2.4)	541 (3.7)	88 (2.2)
France	525 (2.4)	70 (1.6)	531 (2.7)	69 (1.6)	520 (3.0)	71 (2.2)
Germany	539 (1.9)	67 (1.0)	545 (2.2)	67 (1.0)	533 (2.5)	67 (1.5)
Greece	524 (3.5)	73 (1.6)	535 (3.8)	69 (1.9)	514 (4.0)	76 (1.9)
Hong Kong, SAR	528 (3.1)	63 (1.7)	538 (3.0)	59 (1.8)	519 (3.5)	65 (1.9)
Hungary	543 (2.2)	66 (1.2)	550 (2.4)	64 (1.3)	536 (2.5)	67 (1.5)
Iceland	512 (1.2)	75 (1.1)	522 (1.9)	72 (1.3)	503 (1.5)	76 (1.7)
Iran, Islamic Rep. of	414 (4.2)	92 (1.8)	426 (5.7)	91 (2.2)	399 (5.6)	92 (2.2)
Israel	509 (2.8)	94 (2.1)	520 (3.4)	90 (2.2)	498 (3.7)	96 (2.6)
Italy	541 (2.4)	71 (1.4)	545 (2.6)	71 (1.8)	537 (2.7)	71 (1.7)
Kuwait	396 (4.3)	89 (2.1)	422 (5.6)	81 (2.4)	373 (6.3)	90 (2.2)
Latvia	545 (2.3)	62 (1.3)	556 (3.1)	61 (1.9)	534 (2.6)	60 (1.7)
Lithuania	543 (2.6)	64 (1.3)	552 (3.0)	63 (1.8)	535 (2.7)	64 (1.8)
Macedonia, Rep. of	442 (4.6)	103 (2.3)	452 (5.1)	103 (2.7)	431 (4.8)	102 (2.5)
Moldova, Rep. of	492 (4.0)	75 (2.3)	504 (4.7)	71 (2.5)	479 (4.0)	77 (2.6)
Morocco	350 (9.6)	115 (6.9)	361 (9.6)	115 (8.1)	341 (10.9)	115 (6.4)
Netherlands	554 (2.5)	57 (1.2)	562 (2.7)	56 (1.4)	547 (2.8)	58 (1.5)
New Zealand	529 (3.6)	93 (1.9)	542 (4.7)	90 (2.4)	516 (4.2)	95 (2.6)
Norway	499 (2.9)	81 (1.6)	510 (3.5)	77 (2.5)	489 (3.4)	83 (2.0)
Romania	512 (4.6)	90 (2.7)	519 (4.2)	87 (2.4)	504 (5.7)	92 (3.4)
Russian Federation	528 (4.4)	66 (4.2)	534 (4.3)	65 (4.1)	522 (4.8)	67 (4.5)
Scotland	528 (3.6)	84 (1.8)	537 (3.9)	83 (2.2)	519 (4.2)	84 (2.4)
Singapore	528 (5.2)	92 (3.7)	540 (5.3)	88 (3.5)	516 (5.7)	94 (4.0)
Slovak Republic	518 (2.8)	70 (1.7)	526 (3.0)	68 (1.8)	510 (3.3)	72 (2.0)
Slovenia	502 (2.0)	72 (1.5)	512 (2.5)	69 (2.0)	491 (2.4)	73 (2.0)
Sweden	561 (2.2)	66 (1.2)	572 (2.6)	63 (1.6)	550 (2.5)	67 (1.3)
Turkey	449 (3.5)	86 (1.6)	459 (4.0)	84 (1.9)	440 (3.7)	87 (1.8)
United States	542 (3.8)	83 (2.0)	551 (3.8)	79 (2.4)	533 (4.9)	86 (2.4)

SOURCE: IEA Progress in International Reading Literacy Study (PIRLS) 2001.

( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.

## Exhibit B.3: Percentiles of Achievement in Literary Reading

ISC  
4th Grade  
PIRLS 2001

Countries	5th Percentile	25th Percentile	50th Percentile	75th Percentile	95th Percentile
Argentina	255 (5.9)	352 (8.5)	422 (7.7)	488 (6.9)	576 (8.6)
Belize	168 (7.3)	255 (6.2)	324 (5.1)	401 (5.8)	508 (12.9)
Bulgaria	394 (8.3)	497 (5.1)	557 (5.0)	609 (4.2)	678 (5.2)
Canada (O,Q)	415 (4.0)	496 (2.9)	547 (3.1)	595 (2.8)	664 (4.2)
Colombia	296 (6.6)	371 (5.7)	426 (5.1)	480 (5.9)	553 (6.0)
Cyprus	359 (5.8)	446 (2.2)	503 (2.6)	555 (3.4)	622 (4.2)
Czech Republic	423 (8.9)	496 (2.2)	539 (2.9)	579 (3.2)	632 (3.8)
England	391 (9.9)	502 (5.3)	565 (3.7)	623 (3.5)	705 (5.1)
France	396 (7.8)	473 (5.4)	521 (2.2)	566 (2.7)	631 (3.2)
Germany	418 (3.4)	494 (3.4)	541 (2.2)	583 (2.1)	637 (2.0)
Greece	397 (5.8)	481 (5.2)	531 (4.5)	579 (4.3)	643 (7.4)
Hong Kong, SAR	401 (7.0)	477 (4.3)	521 (3.5)	563 (2.4)	618 (4.2)
Hungary	436 (3.6)	508 (3.3)	552 (3.7)	594 (2.9)	649 (3.4)
Iceland	399 (2.4)	477 (2.4)	524 (2.1)	568 (1.3)	627 (4.7)
Iran, Islamic Rep. of	268 (6.1)	358 (6.9)	423 (5.5)	488 (6.1)	564 (5.4)
Israel	336 (8.1)	452 (5.4)	521 (3.3)	577 (3.2)	648 (7.3)
Italy	407 (8.1)	495 (3.3)	547 (2.1)	597 (4.3)	660 (3.0)
Kuwait	250 (6.2)	335 (4.4)	397 (4.4)	455 (4.2)	528 (5.9)
Latvia	436 (7.3)	499 (3.0)	539 (2.6)	578 (3.7)	631 (4.0)
Lithuania	428 (7.8)	502 (5.5)	550 (3.0)	592 (2.3)	650 (3.9)
Macedonia, Rep. of	271 (7.8)	372 (6.8)	449 (5.8)	515 (3.0)	588 (2.9)
Moldova, Rep. of	357 (5.9)	433 (3.3)	482 (3.5)	529 (5.1)	593 (5.8)
Morocco	181 (6.1)	271 (8.4)	345 (7.4)	419 (10.1)	524 (16.6)
Netherlands	453 (6.7)	516 (2.9)	553 (2.4)	592 (2.5)	645 (3.0)
New Zealand	357 (12.6)	471 (6.4)	540 (5.0)	598 (4.4)	676 (4.4)
Norway	350 (6.9)	455 (4.8)	513 (3.4)	565 (2.7)	631 (3.5)
Romania	355 (6.8)	456 (6.6)	517 (6.0)	574 (5.5)	649 (10.0)
Russian Federation	408 (8.3)	481 (4.4)	528 (3.2)	570 (2.7)	626 (3.5)
Scotland	373 (12.5)	474 (4.2)	533 (3.1)	589 (3.8)	668 (5.9)
Singapore	340 (14.7)	474 (6.8)	540 (5.1)	596 (5.2)	668 (4.9)
Slovak Republic	387 (7.7)	472 (2.9)	518 (3.5)	559 (2.4)	613 (4.3)
Slovenia	379 (3.2)	457 (4.1)	504 (2.1)	546 (1.5)	603 (5.0)
Sweden	445 (9.3)	520 (2.6)	564 (2.7)	603 (1.9)	659 (4.0)
Turkey	300 (5.8)	391 (5.1)	452 (4.4)	509 (3.8)	583 (4.0)
United States	391 (6.8)	496 (5.1)	557 (6.0)	613 (3.0)	681 (3.5)

SOURCE: IEA Progress in International Reading Literacy Study (PIRLS) 2001.

( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.

## Exhibit B.4: Standard Deviations of Achievement in Literary Reading

ISC  
4th Grade  
PIRLS 2001

Countries	Overall		Girls		Boys	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Argentina	419 (5.8)	97 (2.9)	429 (6.2)	97 (3.2)	408 (6.2)	97 (3.1)
Belize	330 (4.9)	103 (3.0)	340 (5.3)	103 (3.8)	320 (5.6)	101 (2.8)
Bulgaria	550 (3.9)	86 (2.8)	563 (4.2)	83 (2.6)	535 (5.1)	88 (3.5)
Canada (O,Q)	545 (2.6)	75 (1.2)	554 (3.0)	74 (1.5)	535 (2.7)	74 (1.5)
Colombia	425 (4.2)	79 (2.8)	431 (4.9)	81 (3.2)	419 (4.8)	76 (3.0)
Cyprus	498 (2.5)	80 (1.1)	512 (2.9)	78 (2.1)	485 (3.3)	79 (1.7)
Czech Republic	535 (2.3)	63 (1.2)	543 (2.7)	61 (1.6)	528 (2.7)	65 (1.7)
England	559 (3.9)	94 (1.8)	574 (4.9)	91 (2.3)	544 (4.0)	94 (2.1)
France	518 (2.6)	71 (1.7)	524 (2.9)	69 (2.2)	513 (3.2)	73 (2.2)
Germany	537 (1.9)	66 (1.1)	544 (2.1)	66 (1.2)	529 (2.4)	66 (1.5)
Greece	528 (3.3)	74 (1.2)	539 (3.8)	70 (1.8)	516 (3.7)	76 (1.9)
Hong Kong, SAR	518 (3.1)	66 (1.8)	528 (3.4)	63 (1.9)	507 (3.4)	67 (2.1)
Hungary	548 (2.0)	65 (1.1)	558 (2.1)	62 (1.1)	538 (2.6)	66 (1.6)
Iceland	520 (1.3)	69 (0.9)	531 (1.9)	65 (1.4)	509 (1.7)	71 (1.3)
Iran, Islamic Rep. of	421 (4.5)	91 (2.0)	433 (5.7)	89 (2.0)	406 (6.4)	90 (2.6)
Israel	510 (2.6)	95 (2.0)	521 (3.3)	92 (2.0)	498 (3.2)	96 (2.7)
Italy	543 (2.7)	76 (1.3)	549 (2.7)	76 (1.7)	538 (3.3)	75 (1.6)
Kuwait	394 (3.8)	85 (1.8)	416 (5.2)	79 (1.9)	373 (5.4)	85 (2.1)
Latvia	537 (2.2)	59 (1.4)	548 (2.8)	58 (1.8)	527 (2.2)	58 (1.6)
Lithuania	546 (3.1)	68 (1.6)	554 (3.4)	66 (1.8)	536 (3.7)	69 (2.2)
Macedonia, Rep. of	441 (4.5)	97 (2.2)	453 (4.6)	96 (2.8)	430 (4.9)	97 (2.6)
Moldova, Rep. of	480 (3.7)	72 (2.0)	492 (4.3)	68 (2.4)	468 (3.6)	73 (2.3)
Morocco	347 (8.4)	106 (5.2)	358 (8.5)	105 (5.6)	340 (9.1)	105 (5.5)
Netherlands	552 (2.5)	58 (1.4)	561 (2.8)	57 (1.4)	544 (3.2)	58 (1.6)
New Zealand	531 (3.9)	96 (2.3)	546 (4.7)	92 (3.1)	517 (4.6)	98 (2.7)
Norway	506 (2.7)	84 (1.4)	519 (3.4)	80 (2.0)	494 (3.1)	86 (1.9)
Romania	512 (4.7)	88 (2.3)	518 (4.2)	86 (2.2)	505 (6.1)	91 (3.1)
Russian Federation	523 (3.9)	68 (3.4)	531 (3.9)	66 (3.2)	517 (4.3)	68 (3.8)
Scotland	529 (3.5)	88 (2.1)	538 (4.0)	88 (2.5)	519 (4.1)	87 (2.5)
Singapore	528 (5.6)	98 (4.1)	541 (5.7)	93 (4.1)	516 (6.0)	100 (4.4)
Slovak Republic	512 (2.6)	68 (1.7)	519 (2.9)	67 (2.1)	505 (2.9)	69 (2.0)
Slovenia	499 (1.8)	68 (1.3)	509 (2.4)	66 (2.0)	490 (2.4)	69 (1.7)
Sweden	559 (2.4)	64 (1.4)	572 (2.9)	61 (1.8)	547 (2.6)	65 (1.6)
Turkey	448 (3.4)	86 (1.8)	460 (3.8)	84 (2.3)	437 (3.6)	88 (1.8)
United States	550 (3.8)	88 (1.8)	558 (4.2)	85 (2.2)	542 (4.6)	91 (1.9)

SOURCE: IEA Progress in International Reading Literacy Study (PIRLS) 2001.

( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.

## Exhibit B.5: Percentiles of Achievement in Informational Reading

ISC  
4th Grade  
PIRLS 2001

Countries	5th Percentile	25th Percentile	50th Percentile	75th Percentile	95th Percentile
Argentina	257 (6.8)	355 (7.3)	427 (7.3)	492 (6.6)	579 (8.4)
Belize	159 (6.4)	254 (5.8)	328 (6.2)	409 (4.9)	516 (15.3)
Bulgaria	404 (13.3)	504 (3.9)	558 (2.5)	606 (4.1)	672 (6.0)
Canada (O,Q)	418 (5.4)	496 (3.6)	544 (2.9)	590 (3.1)	655 (4.4)
Colombia	283 (9.1)	367 (6.3)	426 (5.5)	482 (5.8)	557 (5.5)
Cyprus	345 (4.7)	437 (3.5)	496 (4.2)	548 (3.3)	617 (4.6)
Czech Republic	415 (4.8)	494 (3.2)	542 (3.2)	584 (3.1)	640 (5.8)
England	399 (8.6)	494 (5.1)	551 (3.4)	602 (4.7)	672 (8.0)
France	411 (4.1)	487 (3.4)	537 (2.7)	582 (2.5)	645 (4.7)
Germany	417 (3.3)	494 (2.7)	542 (2.2)	586 (2.9)	643 (2.8)
Greece	391 (11.6)	472 (6.3)	526 (5.1)	574 (4.0)	636 (3.6)
Hong Kong, SAR	431 (7.9)	502 (3.3)	541 (2.8)	577 (2.2)	626 (4.2)
Hungary	419 (3.0)	494 (2.8)	541 (2.4)	584 (2.7)	641 (2.6)
Iceland	357 (5.0)	449 (2.9)	509 (1.1)	562 (2.1)	637 (4.4)
Iran, Islamic Rep. of	245 (5.2)	341 (6.1)	410 (5.3)	479 (4.8)	563 (6.2)
Israel	336 (6.6)	450 (5.0)	517 (3.1)	572 (5.1)	642 (3.1)
Italy	417 (5.5)	493 (2.6)	540 (2.2)	583 (2.8)	643 (6.1)
Kuwait	237 (9.2)	336 (5.4)	409 (4.5)	473 (5.0)	554 (4.4)
Latvia	436 (5.2)	505 (3.1)	550 (2.1)	591 (2.9)	648 (4.9)
Lithuania	430 (5.5)	498 (3.1)	544 (2.6)	584 (2.5)	636 (3.0)
Macedonia, Rep. of	260 (8.7)	367 (8.4)	456 (6.3)	527 (5.6)	607 (4.8)
Moldova, Rep. of	365 (6.0)	453 (4.7)	509 (6.1)	561 (5.0)	632 (6.9)
Morocco	165 (7.1)	268 (12.3)	351 (12.3)	443 (15.9)	571 (23.7)
Netherlands	455 (5.0)	516 (2.7)	555 (3.1)	591 (1.9)	645 (3.9)
New Zealand	366 (9.7)	468 (7.0)	531 (3.7)	587 (2.1)	660 (7.1)
Norway	347 (7.8)	441 (2.6)	499 (2.4)	549 (2.3)	615 (6.1)
Romania	351 (7.4)	459 (5.0)	520 (6.0)	574 (6.3)	647 (7.8)
Russian Federation	417 (10.1)	490 (6.1)	536 (4.7)	577 (4.5)	635 (5.2)
Scotland	381 (9.1)	476 (4.3)	533 (4.0)	584 (3.2)	654 (6.3)
Singapore	366 (15.7)	484 (5.8)	538 (5.2)	584 (4.4)	645 (5.3)
Slovak Republic	394 (5.3)	480 (4.2)	528 (3.2)	571 (3.0)	629 (3.5)
Slovenia	370 (3.9)	456 (4.3)	508 (1.4)	555 (4.0)	619 (3.3)
Sweden	439 (4.4)	517 (2.9)	561 (2.4)	605 (2.8)	665 (3.4)
Turkey	299 (6.0)	391 (3.0)	455 (4.9)	515 (5.0)	595 (5.8)
United States	392 (8.1)	486 (4.2)	541 (4.6)	588 (3.7)	650 (2.9)

SOURCE: IEA Progress in International Reading Literacy Study (PIRLS) 2001.

( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.



## Exhibit B.6: Standard Deviations of Achievement in Informational Reading

ISC  
4th Grade  
PIRLS 2001

Countries	Overall		Girls		Boys	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Argentina	422 (5.4)	99 (2.7)	429 (6.0)	99 (3.2)	415 (5.9)	97 (2.9)
Belize	332 (4.9)	109 (2.5)	349 (5.1)	108 (3.2)	316 (5.9)	107 (2.5)
Bulgaria	551 (3.6)	81 (2.9)	561 (3.4)	78 (2.7)	541 (4.2)	82 (3.5)
Canada (O,Q)	541 (2.4)	71 (1.1)	549 (3.0)	70 (1.3)	534 (2.6)	71 (1.5)
Colombia	424 (4.3)	83 (3.0)	430 (5.2)	84 (3.0)	417 (4.9)	82 (3.7)
Cyprus	490 (3.0)	83 (1.8)	500 (3.1)	80 (2.4)	480 (3.5)	84 (2.1)
Czech Republic	536 (2.7)	68 (1.5)	541 (3.3)	67 (2.0)	532 (3.1)	69 (1.6)
England	546 (3.6)	82 (2.3)	554 (4.0)	81 (2.3)	537 (4.0)	83 (3.0)
France	533 (2.5)	71 (1.6)	540 (2.9)	69 (1.9)	527 (3.1)	71 (2.0)
Germany	538 (1.9)	68 (1.0)	543 (2.5)	68 (1.1)	533 (2.1)	68 (1.3)
Greece	521 (3.7)	75 (1.5)	529 (3.9)	71 (1.6)	513 (4.4)	78 (2.3)
Hong Kong, SAR	537 (2.9)	59 (1.8)	546 (2.8)	56 (1.5)	529 (3.6)	61 (2.0)
Hungary	537 (2.2)	68 (1.1)	542 (2.5)	66 (1.4)	532 (2.8)	69 (1.7)
Iceland	504 (1.5)	84 (1.5)	512 (1.9)	82 (2.0)	496 (2.0)	86 (1.5)
Iran, Islamic Rep. of	408 (4.6)	97 (1.7)	419 (6.4)	96 (2.2)	395 (6.1)	97 (2.2)
Israel	507 (2.9)	93 (2.1)	518 (3.5)	88 (2.1)	495 (3.6)	95 (2.7)
Italy	536 (2.4)	69 (1.3)	539 (2.7)	68 (1.7)	533 (2.6)	69 (1.8)
Kuwait	403 (4.5)	97 (2.4)	430 (6.1)	89 (2.7)	378 (6.7)	98 (2.5)
Latvia	547 (2.3)	64 (1.5)	558 (2.8)	62 (1.8)	537 (2.6)	64 (2.1)
Lithuania	540 (2.7)	64 (1.4)	548 (2.9)	62 (2.0)	532 (2.9)	64 (1.8)
Macedonia, Rep. of	445 (5.2)	108 (2.4)	454 (5.6)	108 (2.6)	437 (5.8)	107 (3.4)
Moldova, Rep. of	505 (4.7)	81 (2.2)	516 (5.5)	77 (2.8)	494 (4.7)	83 (2.5)
Morocco	358 (10.9)	125 (7.2)	370 (10.8)	124 (7.7)	349 (11.9)	125 (7.4)
Netherlands	553 (2.6)	58 (1.5)	559 (2.9)	58 (1.5)	547 (2.9)	58 (1.8)
New Zealand	525 (3.8)	89 (1.8)	536 (4.5)	85 (2.5)	514 (4.4)	91 (2.2)
Norway	492 (2.8)	81 (1.3)	499 (3.7)	79 (1.8)	486 (3.1)	83 (1.9)
Romania	512 (4.6)	90 (2.5)	519 (4.6)	87 (3.0)	506 (5.6)	93 (3.0)
Russian Federation	531 (4.3)	68 (3.5)	536 (4.5)	67 (3.3)	527 (4.6)	67 (3.9)
Scotland	527 (3.6)	82 (1.8)	534 (4.3)	81 (2.0)	520 (4.1)	83 (2.7)
Singapore	527 (4.8)	83 (3.4)	538 (4.9)	79 (3.4)	517 (5.3)	85 (3.7)
Slovak Republic	522 (2.7)	71 (1.6)	530 (2.8)	69 (1.9)	514 (3.4)	72 (1.9)
Slovenia	503 (1.9)	75 (1.4)	514 (2.6)	72 (1.8)	492 (2.5)	76 (1.9)
Sweden	559 (2.2)	68 (1.3)	568 (2.8)	66 (1.6)	550 (2.6)	69 (1.6)
Turkey	452 (3.8)	90 (1.8)	460 (4.6)	88 (2.6)	444 (4.2)	91 (1.8)
United States	533 (3.7)	79 (1.9)	541 (4.1)	75 (2.3)	525 (4.3)	82 (2.2)

SOURCE: IEA Progress in International Reading Literacy Study (PIRLS) 2001.

( ) Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.