

### Exhibit 5.5: Size of School Library

Exhibit 5.5 presents principals' reports about the existence and size of school libraries. Given that some countries have well-resourced classroom libraries rather than a larger central library, the results in Exhibit 5.5 should be considered in light of the information about classroom libraries found in Exhibit 9.4. Nearly one-third of the students (32%) were in schools where the library had more than 5,000 book titles and only 13 percent were in schools with no book titles. Average reading achievement in schools with the largest libraries was 525, compared to 494 to 501 for schools with a smaller or no central library.

**Exhibit 5.5: Size of School Library**

*Students Categorized by Principals' Reports*

Does not include classroom libraries. For information about classroom libraries, see Exhibit 9.4

Country	More than 5,000 Book Titles		501–5,000 Book Titles		500 Book Titles or Fewer		No School Library	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Australia	57 (3.7)	544 (4.2)	40 (3.7)	546 (4.7)	2 (1.0)	~ ~	1 (0.5)	~ ~
Austria	3 (1.3)	551 (9.1)	57 (4.0)	542 (3.2)	19 (3.0)	540 (5.0)	21 (3.2)	538 (6.1)
Azerbaijan	40 (4.1)	477 (6.4)	46 (4.4)	475 (5.6)	14 (3.1)	449 (17.0)	0 (0.0)	~ ~
Bahrain	47 (2.8)	465 (4.2)	44 (2.9)	433 (3.3)	8 (1.7)	426 (8.6)	1 (0.7)	~ ~
Belgium (Flemish)	2 (1.1)	~ ~	19 (3.2)	522 (5.2)	28 (4.2)	524 (4.1)	50 (4.2)	528 (3.6)
Belgium (French)	3 (1.2)	523 (16.8)	23 (3.9)	506 (5.4)	38 (4.6)	496 (3.9)	36 (4.0)	494 (4.7)
Bulgaria	33 (3.3)	572 (4.2)	31 (3.8)	548 (8.4)	16 (3.0)	540 (14.5)	20 (3.3)	531 (9.5)
Canada	51 (2.6)	547 (2.5)	46 (2.5)	540 (2.8)	2 (0.9)	~ ~	1 (0.6)	~ ~
Chile	18 (2.6)	514 (6.0)	58 (4.2)	492 (4.3)	22 (4.2)	481 (6.2)	3 (1.5)	508 (13.4)
Chinese Taipei	93 (2.1)	560 (2.0)	7 (2.1)	549 (10.0)	0 (0.3)	~ ~	0 (0.0)	~ ~
Czech Republic	7 (2.2)	551 (5.0)	56 (4.3)	541 (3.0)	13 (2.8)	541 (5.5)	24 (3.6)	547 (4.1)
Denmark	59 (3.5)	550 (2.8)	33 (4.0)	546 (4.6)	2 (1.0)	~ ~	6 (2.0)	545 (8.6)
Egypt	15 (2.9)	358 (14.4)	56 (4.7)	338 (7.8)	22 (3.5)	307 (16.1)	7 (2.3)	316 (16.7)
England	18 (3.2)	565 (5.7)	62 (3.7)	558 (2.6)	13 (2.4)	556 (5.8)	8 (2.2)	562 (7.1)
Finland	3 (1.5)	573 (16.0)	40 (4.3)	567 (3.0)	26 (3.8)	562 (4.5)	30 (3.4)	568 (3.3)
France	4 (1.8)	485 (8.4)	39 (4.2)	512 (4.1)	31 (4.3)	507 (5.0)	25 (3.6)	523 (4.4)
Georgia	42 (3.2)	490 (3.5)	47 (3.7)	488 (4.7)	10 (2.2)	491 (9.3)	1 (0.7)	~ ~
Germany	0 (0.0)	~ ~	45 (3.6)	542 (3.3)	27 (3.5)	526 (10.3)	28 (3.3)	537 (7.1)
Hong Kong SAR	91 (2.3)	569 (3.1)	9 (2.2)	570 (8.6)	1 (0.7)	~ ~	0 (0.0)	~ ~
Hungary	50 (4.0)	563 (4.1)	34 (4.0)	550 (7.1)	1 (0.9)	~ ~	16 (3.1)	537 (8.2)
Iran, Islamic Rep. of	1 (0.7)	~ ~	31 (3.2)	471 (4.9)	43 (4.0)	417 (7.9)	24 (3.5)	387 (10.0)
Ireland	9 (2.6)	564 (6.8)	48 (4.5)	565 (3.2)	6 (2.2)	570 (5.8)	36 (4.5)	569 (5.8)
Israel	4 (1.7)	550 (24.6)	48 (4.3)	533 (5.0)	30 (4.0)	528 (7.7)	17 (3.2)	520 (10.6)
Italy	4 (1.8)	559 (9.7)	46 (4.1)	551 (3.4)	33 (4.3)	548 (4.1)	17 (3.4)	540 (6.9)
Kazakhstan	71 (3.9)	537 (3.1)	24 (3.9)	534 (5.6)	4 (1.6)	533 (11.1)	1 (0.6)	~ ~
Kuwait	14 (3.4)	426 (16.6)	52 (6.1)	396 (8.4)	34 (5.5)	383 (9.8)	0 (0.0)	~ ~
Latvia	55 (4.0)	562 (2.2)	36 (4.3)	558 (3.8)	8 (2.2)	531 (8.4)	1 (0.8)	~ ~
Lithuania	46 (3.6)	548 (3.3)	45 (3.8)	549 (4.6)	8 (2.1)	548 (16.4)	1 (1.0)	~ ~
Macao SAR	87 (0.1)	544 (1.1)	12 (0.1)	542 (2.7)	0 (0.0)	~ ~	1 (0.0)	~ ~
Malta	16 (0.1)	446 (3.5)	62 (0.1)	454 (2.0)	7 (0.1)	443 (7.0)	15 (0.1)	456 (3.3)
Morocco	0 (0.0)	~ ~	9 (2.0)	404 (12.5)	28 (3.0)	389 (9.6)	63 (3.0)	337 (5.1)
Netherlands	2 (1.5)	~ ~	48 (5.0)	543 (2.8)	24 (4.5)	542 (4.3)	26 (4.6)	553 (3.5)
New Zealand	44 (3.5)	528 (4.7)	51 (3.5)	527 (4.2)	3 (1.4)	498 (30.8)	1 (0.9)	~ ~
Northern Ireland	r 3 (1.7)	561 (6.4)	59 (5.0)	562 (4.0)	12 (3.1)	571 (9.3)	26 (4.6)	571 (6.1)
Norway (5)	25 (4.1)	560 (4.0)	63 (4.7)	560 (2.9)	7 (2.0)	553 (9.4)	4 (1.8)	549 (17.0)
Oman	21 (2.1)	426 (6.9)	63 (3.0)	419 (4.0)	10 (2.1)	407 (13.8)	5 (1.5)	417 (11.0)
Poland	73 (3.7)	565 (2.2)	22 (3.5)	563 (6.6)	1 (0.7)	~ ~	4 (1.7)	589 (10.3)
Portugal	47 (4.1)	528 (2.9)	40 (3.8)	525 (3.8)	11 (1.4)	536 (6.8)	2 (1.6)	~ ~
Qatar	58 (0.4)	443 (2.6)	33 (0.4)	446 (3.3)	7 (0.1)	426 (4.3)	2 (0.1)	~ ~
Russian Federation	65 (3.5)	586 (3.2)	32 (3.7)	575 (4.6)	3 (1.0)	537 (13.0)	0 (0.2)	~ ~
Saudi Arabia	1 (0.6)	~ ~	17 (2.5)	404 (11.2)	51 (3.7)	438 (5.4)	31 (3.3)	431 (9.2)
Singapore	71 (0.0)	582 (3.6)	29 (0.0)	562 (6.6)	0 (0.0)	~ ~	0 (0.0)	~ ~
Slovak Republic	11 (2.7)	533 (15.6)	60 (3.8)	536 (3.7)	16 (2.4)	539 (8.4)	14 (2.9)	525 (14.0)
Slovenia	68 (3.7)	541 (1.6)	22 (3.7)	550 (4.5)	9 (2.2)	534 (14.3)	0 (0.1)	~ ~
South Africa	r 6 (2.1)	393 (32.6)	12 (2.3)	375 (17.0)	20 (3.3)	320 (11.8)	62 (3.6)	301 (5.1)
Spain	17 (2.1)	540 (3.0)	67 (2.9)	528 (1.6)	13 (1.9)	518 (8.6)	4 (1.4)	505 (8.1)
Sweden	29 (4.1)	558 (4.7)	57 (4.6)	556 (3.0)	8 (2.7)	543 (10.1)	6 (1.8)	545 (10.3)
Trinidad and Tobago	r 2 (1.2)	~ ~	32 (4.0)	480 (7.5)	45 (4.9)	492 (6.1)	21 (3.7)	472 (10.2)
United Arab Emirates	48 (2.0)	485 (5.5)	39 (2.3)	421 (4.7)	12 (1.7)	411 (10.6)	1 (0.4)	~ ~
United States	52 (4.0)	556 (5.0)	43 (3.9)	543 (4.6)	3 (1.5)	561 (15.1)	3 (1.3)	515 (14.8)
International Avg.	32 (0.4)	525 (1.4)	40 (0.5)	512 (0.8)	15 (0.4)	494 (1.7)	13 (0.3)	501 (1.6)

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

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

A tilde (~) indicates insufficient data to report achievement.

An "r" indicates data are available for at least 70% but less than 85% of the students.

**Exhibit 5.5: Size of School Library (Continued)**

Country	More than 5,000 Book Titles		501–5,000 Book Titles		500 Book Titles or Fewer		No School Library	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
<b>Benchmarking Participants</b>								
Buenos Aires, Argentina	27 (3.6)	481 (5.9)	53 (4.4)	481 (5.7)	11 (2.6)	491 (8.1)	8 (2.1)	502 (8.5)
Ontario, Canada	49 (4.9)	545 (4.0)	48 (4.5)	542 (5.2)	3 (1.8)	530 (11.5)	0 (0.1)	~ ~
Quebec, Canada	35 (5.0)	552 (3.2)	57 (4.7)	545 (4.0)	3 (1.8)	562 (24.6)	4 (2.1)	547 (14.3)
Denmark (3)	57 (3.6)	506 (4.3)	35 (4.0)	495 (4.9)	2 (0.9)	~ ~	6 (2.0)	476 (12.2)
Norway (4)	25 (4.1)	520 (4.4)	64 (4.7)	518 (2.6)	7 (1.9)	510 (6.8)	4 (1.7)	516 (5.5)
Moscow City, Russian Fed.	88 (2.9)	610 (2.3)	12 (2.8)	625 (7.1)	1 (0.8)	~ ~	0 (0.0)	~ ~
Eng/Afr/Zulu - RSA (5)	15 (4.7)	444 (28.3)	15 (3.4)	443 (17.4)	25 (5.1)	407 (13.1)	45 (5.5)	391 (8.8)
Andalusia, Spain	19 (3.0)	533 (5.1)	65 (3.8)	523 (2.7)	15 (2.9)	524 (6.0)	1 (1.0)	~ ~
Madrid, Spain	22 (3.3)	547 (3.4)	67 (3.6)	549 (2.7)	11 (2.6)	550 (5.3)	1 (0.8)	~ ~
Abu Dhabi, UAE	47 (3.9)	443 (8.9)	42 (4.3)	394 (7.9)	11 (2.7)	384 (12.5)	0 (0.4)	~ ~
Dubai, UAE	71 (0.3)	535 (2.5)	25 (0.3)	486 (3.2)	3 (0.0)	419 (8.6)	1 (0.0)	~ ~

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

**Does your school have a school library?**

1) Yes

2) No

**If Yes,**

**Approximately how many books with different titles does your school library have (exclude magazines and periodicals)?**

1) 250 or fewer

2) 251–500

3) 501–2,000

4) 2,001–5,000

5) 5,001–10,000

6) More than 10,000