

Exhibit 6.1: Parents' Perceptions of Their Child's School

Exhibit 6.1 shows that parents reported positive perceptions about their children's school. Nearly two-thirds of the fourth grade students (65%) had parents who were **Very Satisfied** and another 30 percent had parents who were **Somewhat Satisfied**. Those students had higher average reading achievement (515 and 509) than the 5 percent of students whose parents were **Less than Satisfied** (500).

Exhibit 6.1: Parents' Perceptions of Their Child's School*Students Categorized by Parents' Reports*

Students were scored on the *Parents' Perceptions of their Child's School* scale according to their parents' responses to six statements about the school. Students whose parents are **Very Satisfied** had a score on the scale of at least 9.5, which corresponds to their parents "agreeing a lot" with three of the six statements and "agreeing a little" with the other three, on average. Students whose parents are **Less than Satisfied** had a score no higher than 6.3, which corresponds to their parents "disagreeing a little" with three of the six statements and "agreeing a little" with the other three, on average. All other students had parents who were **Somewhat Satisfied**.

Country	Very Satisfied		Somewhat Satisfied		Less than Satisfied		Average Scale Score
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	
Malta	92 (0.6)	460 (1.7)	7 (0.5)	444 (6.1)	1 (0.1)	~ ~	11.4 (0.02)
Kazakhstan	91 (0.6)	536 (2.5)	8 (0.6)	543 (4.9)	1 (0.1)	~ ~	11.4 (0.04)
Georgia	88 (1.0)	491 (2.9)	11 (0.9)	484 (5.2)	1 (0.2)	~ ~	11.2 (0.05)
South Africa	s 82 (1.0)	337 (5.4)	15 (0.9)	304 (7.5)	2 (0.3)	~ ~	11.0 (0.05)
Ireland	82 (1.0)	572 (2.5)	16 (0.9)	568 (4.4)	2 (0.3)	~ ~	10.9 (0.05)
Trinidad and Tobago	r 80 (1.3)	491 (3.6)	16 (1.1)	469 (6.0)	3 (0.4)	447 (12.3)	10.8 (0.06)
Azerbaijan	79 (1.3)	477 (3.7)	19 (1.1)	462 (7.7)	3 (0.4)	439 (14.5)	10.6 (0.06)
Saudi Arabia	78 (1.1)	439 (4.2)	19 (0.9)	411 (6.3)	4 (0.4)	402 (9.2)	10.6 (0.05)
Oman	76 (0.9)	426 (3.3)	21 (0.7)	407 (4.6)	3 (0.3)	360 (9.2)	10.5 (0.04)
Portugal	76 (1.0)	530 (2.7)	21 (0.9)	526 (2.8)	3 (0.3)	523 (8.3)	10.5 (0.05)
Bulgaria	76 (1.3)	551 (4.4)	21 (1.1)	562 (5.7)	3 (0.4)	556 (16.1)	10.5 (0.06)
Egypt	74 (1.8)	336 (6.2)	21 (1.5)	314 (7.7)	5 (0.6)	325 (12.7)	10.4 (0.09)
Spain	73 (1.1)	531 (1.6)	23 (0.9)	527 (3.7)	4 (0.3)	530 (5.4)	10.4 (0.05)
Macao SAR	71 (0.7)	550 (1.3)	26 (0.7)	536 (2.0)	3 (0.3)	519 (6.1)	10.3 (0.03)
Iran, Islamic Rep. of	71 (1.0)	426 (3.9)	25 (0.8)	435 (6.0)	4 (0.4)	427 (9.7)	10.1 (0.05)
Qatar	71 (0.8)	459 (2.0)	24 (0.8)	438 (4.2)	5 (0.3)	404 (6.8)	10.3 (0.03)
Chile	70 (1.5)	497 (2.8)	24 (1.1)	496 (3.7)	6 (0.6)	488 (10.1)	10.2 (0.08)
Lithuania	67 (1.4)	550 (3.2)	29 (1.2)	550 (3.4)	4 (0.4)	538 (7.0)	10.0 (0.05)
Slovak Republic	67 (1.3)	533 (3.9)	29 (1.0)	544 (4.9)	4 (0.5)	533 (9.4)	10.1 (0.06)
Israel	66 (1.2)	529 (2.8)	27 (0.9)	547 (4.0)	8 (0.7)	550 (6.0)	10.0 (0.06)
Italy	66 (1.2)	552 (2.5)	30 (1.0)	551 (3.0)	4 (0.4)	536 (5.7)	10.0 (0.05)
Morocco	65 (1.6)	376 (4.0)	28 (1.4)	337 (4.8)	6 (0.7)	310 (9.4)	9.8 (0.07)
Hong Kong SAR	65 (1.2)	573 (2.7)	31 (1.0)	563 (3.5)	4 (0.4)	545 (8.1)	10.1 (0.05)
Bahrain	65 (1.2)	461 (2.6)	30 (0.9)	430 (3.3)	5 (0.4)	397 (7.3)	10.0 (0.05)
Singapore	64 (0.7)	582 (3.2)	33 (0.7)	572 (3.4)	4 (0.3)	565 (6.4)	10.0 (0.03)
Canada	r 63 (0.8)	550 (1.9)	32 (0.7)	551 (2.4)	5 (0.4)	536 (7.2)	10.0 (0.04)
Russian Federation	63 (1.1)	580 (2.6)	34 (0.9)	583 (2.5)	4 (0.4)	574 (6.2)	10.0 (0.05)
United Arab Emirates	62 (0.7)	469 (3.7)	32 (0.6)	436 (3.6)	6 (0.3)	412 (6.0)	10.0 (0.03)
Norway (5)	61 (1.4)	563 (2.5)	34 (1.2)	557 (2.6)	4 (0.4)	538 (7.0)	9.9 (0.07)
Kuwait	r 61 (1.1)	408 (4.3)	30 (1.0)	394 (5.3)	9 (0.6)	367 (8.5)	9.7 (0.06)
Austria	60 (1.3)	541 (2.9)	33 (1.1)	547 (3.0)	7 (0.6)	538 (3.8)	9.8 (0.06)
Netherlands	s 58 (2.2)	556 (2.9)	36 (1.9)	548 (2.9)	6 (0.6)	543 (5.8)	9.5 (0.08)
Hungary	57 (1.2)	555 (3.3)	36 (1.0)	556 (3.3)	7 (0.6)	560 (5.8)	9.7 (0.06)
Finland	55 (1.2)	569 (2.2)	42 (1.1)	570 (2.4)	4 (0.4)	560 (6.0)	9.5 (0.04)
Poland	54 (1.3)	562 (2.3)	42 (1.2)	570 (3.2)	4 (0.4)	564 (7.1)	9.7 (0.05)
Belgium (Flemish)	52 (1.0)	525 (2.3)	43 (0.9)	532 (2.1)	5 (0.4)	521 (4.8)	9.5 (0.04)
Denmark	51 (1.6)	553 (3.0)	36 (1.2)	550 (2.7)	13 (1.0)	537 (4.6)	9.2 (0.08)
Chinese Taipei	51 (1.1)	557 (2.9)	42 (1.0)	561 (2.2)	7 (0.4)	567 (3.7)	9.4 (0.04)
Latvia	51 (1.5)	557 (2.4)	42 (1.2)	562 (2.3)	7 (0.6)	552 (4.6)	9.4 (0.07)
Germany	r 48 (1.3)	551 (3.3)	41 (1.1)	549 (3.8)	11 (0.9)	526 (6.5)	9.2 (0.06)
Belgium (French)	47 (1.2)	498 (3.1)	44 (1.0)	504 (2.9)	9 (0.7)	488 (5.0)	9.2 (0.06)
Sweden	45 (1.5)	562 (3.1)	45 (1.1)	560 (2.6)	10 (0.8)	544 (5.3)	9.1 (0.08)
France	43 (1.1)	513 (2.5)	50 (1.0)	516 (2.8)	8 (0.5)	509 (6.8)	9.1 (0.05)
Czech Republic	40 (1.3)	538 (3.0)	49 (1.1)	549 (2.2)	10 (0.6)	552 (4.1)	8.9 (0.05)
Slovenia	32 (1.1)	536 (2.9)	60 (1.0)	549 (2.4)	7 (0.6)	546 (7.5)	8.7 (0.05)
England	--	--	--	--	--	--	--
United States	--	--	--	--	--	--	--
Northern Ireland	x 86 (1.2)	589 (3.5)	13 (1.1)	583 (6.7)	2 (0.4)	~ ~	11.2 (0.06)
New Zealand	x 71 (1.2)	545 (3.1)	24 (0.9)	536 (4.5)	5 (0.6)	539 (8.1)	10.3 (0.06)
Australia	x 64 (1.3)	565 (3.3)	30 (1.2)	563 (3.6)	6 (0.6)	553 (10.9)	10.0 (0.06)
International Avg.	65 (0.2)	515 (0.5)	30 (0.1)	509 (0.6)	5 (0.1)	500 (1.2)	

This PIRLS questionnaire scale was established in 2016 based on the combined response distribution of all 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.

A dash (-) indicates comparable data not available. 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. An "s" indicates data are available for at least 50% but less than 70% of the students.

An "x" indicates data are available for less than 50% of the students—interpret with caution.

Exhibit 6.1: Parents' Perceptions of Their Child's School (Continued)

Country	Very Satisfied		Somewhat Satisfied		Less than Satisfied		Average Scale Score	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement		
Benchmarking Participants								
Eng/Afr/Zulu - RSA (5)	s	84 (1.4)	424 (6.8)	13 (1.1)	392 (11.2)	3 (0.4)	385 (23.0)	11.0 (0.07)
Buenos Aires, Argentina	s	84 (1.0)	489 (3.2)	15 (1.0)	493 (5.5)	2 (0.3)	~ ~	10.9 (0.06)
Andalusia, Spain		76 (1.2)	527 (2.3)	21 (0.9)	531 (2.7)	4 (0.4)	530 (7.1)	10.5 (0.06)
Madrid, Spain		72 (1.2)	552 (2.5)	24 (1.0)	550 (2.9)	4 (0.4)	544 (6.2)	10.3 (0.06)
Dubai, UAE		66 (0.9)	530 (2.2)	30 (0.8)	502 (2.9)	5 (0.3)	472 (7.0)	10.1 (0.03)
Norway (4)		63 (1.4)	518 (2.4)	33 (1.2)	519 (2.7)	4 (0.4)	512 (8.5)	10.0 (0.07)
Ontario, Canada	r	62 (1.4)	552 (3.6)	31 (1.1)	550 (4.4)	7 (0.7)	546 (7.5)	9.9 (0.07)
Abu Dhabi, UAE	r	58 (1.1)	437 (5.4)	35 (0.9)	405 (5.3)	7 (0.6)	387 (9.6)	9.8 (0.05)
Quebec, Canada		55 (1.4)	548 (3.6)	42 (1.4)	555 (2.9)	3 (0.5)	535 (7.4)	9.7 (0.05)
Denmark (3)		54 (1.5)	506 (3.3)	36 (1.1)	501 (3.8)	11 (0.9)	486 (5.8)	9.5 (0.08)
Moscow City, Russian Fed.		54 (1.2)	611 (2.4)	42 (1.1)	613 (2.4)	4 (0.4)	611 (5.7)	9.6 (0.05)

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

