

Exhibit 6.2: Schools Where Students Begin the Primary Grades with Literacy Skills

Students' Results based on Principals' 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	More than 75% Begin with Literacy Skills		51–75% Begin with Literacy Skills		25–50% Begin with Literacy Skills		Less than 25% Begin with Literacy Skills	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Singapore	89 (0.0)	590 (3.2)	6 (0.0)	565 (14.4)	3 (0.0)	541 (24.9)	2 ~	~ ~
Ireland	73 (3.3)	587 (2.5)	18 (3.4)	554 (6.1)	4 (1.9)	533 (7.3)	5 (2.0)	564 (24.7)
United Arab Emirates	s 54 (1.8)	539 (3.9)	17 (1.2)	501 (3.4)	10 (0.9)	444 (8.5)	18 (1.5)	458 (5.4)
Spain	51 (3.5)	527 (2.5)	29 (3.1)	519 (4.2)	9 (1.5)	515 (8.2)	11 (2.5)	500 (10.9)
Qatar	50 (3.8)	505 (6.1)	22 (3.0)	475 (5.6)	16 (2.6)	456 (9.4)	11 (2.4)	464 (10.8)
Denmark	49 (3.7)	542 (3.5)	19 (2.9)	536 (4.3)	16 (2.9)	533 (7.2)	15 (2.8)	535 (5.1)
Bahrain	49 (2.5)	489 (4.9)	19 (2.5)	444 (8.8)	20 (2.3)	413 (6.3)	12 (2.1)	434 (12.4)
United States	46 (5.8)	574 (7.3)	25 (4.0)	526 (19.8)	14 (4.2)	527 (7.8)	15 (4.8)	521 (14.4)
Chinese Taipei	46 (3.7)	549 (2.6)	22 (3.1)	542 (4.4)	20 (3.2)	534 (4.5)	12 (2.4)	545 (7.6)
Hong Kong SAR	44 (3.8)	579 (4.1)	31 (3.7)	572 (4.5)	18 (2.9)	557 (7.7)	8 (2.3)	577 (9.4)
Sweden	r 44 (4.6)	554 (4.9)	23 (4.0)	547 (7.2)	19 (3.9)	543 (7.9)	14 (3.0)	521 (9.1)
England ☒	42 (4.3)	572 (4.1)	38 (4.0)	553 (4.1)	11 (2.6)	540 (6.9)	9 (2.4)	542 (7.9)
Saudi Arabia	41 (4.7)	448 (6.3)	22 (3.7)	455 (9.7)	19 (3.9)	455 (10.7)	19 (3.7)	438 (10.4)
Oman	38 (3.6)	444 (5.9)	21 (3.1)	424 (8.5)	22 (2.9)	420 (9.2)	19 (2.8)	419 (8.4)
Kazakhstan	32 (3.3)	513 (4.9)	27 (3.4)	504 (5.2)	34 (3.5)	494 (4.3)	8 (1.9)	500 (6.5)
Malta	32 (7.3)	530 (8.9)	17 (4.9)	503 (8.6)	15 (5.2)	507 (9.1)	36 (7.1)	505 (9.0)
Latvia	31 (3.6)	534 (5.0)	33 (3.5)	532 (4.5)	26 (3.6)	519 (4.5)	10 (2.3)	515 (11.9)
France	30 (3.5)	525 (3.9)	28 (3.7)	520 (4.7)	16 (3.1)	501 (6.5)	26 (3.4)	508 (4.6)
Kosovo	30 (4.4)	417 (6.8)	21 (4.3)	428 (5.6)	29 (3.6)	430 (7.6)	20 (3.5)	404 (6.2)
Poland	29 (3.6)	552 (4.5)	19 (3.4)	546 (4.6)	29 (3.4)	552 (4.3)	23 (3.3)	544 (4.7)
Iran, Islamic Rep. of ☒	29 (3.9)	425 (8.2)	16 (2.7)	403 (11.5)	14 (3.4)	401 (17.7)	42 (3.7)	412 (8.5)
Albania	28 (3.4)	526 (6.2)	31 (4.2)	520 (5.8)	22 (3.5)	505 (6.2)	19 (3.6)	497 (7.2)
Cyprus	27 (3.5)	535 (5.7)	6 (1.9)	513 (14.3)	13 (3.4)	522 (6.1)	54 (4.7)	496 (3.5)
Lithuania	s 25 (5.4)	552 (4.8)	17 (3.5)	549 (6.6)	30 (4.3)	552 (4.4)	28 (4.8)	543 (6.0)
Finland	25 (3.5)	554 (3.2)	23 (3.6)	551 (4.6)	36 (3.4)	547 (4.4)	15 (2.8)	544 (6.3)
Uzbekistan	25 (3.8)	453 (5.1)	20 (3.2)	430 (5.1)	30 (3.8)	432 (5.6)	25 (3.4)	431 (5.0)
Macao SAR	25 (0.1)	537 (2.0)	22 (0.1)	532 (2.5)	15 (0.1)	525 (3.0)	38 (0.1)	540 (1.5)
Belgium (French)	25 (3.7)	505 (4.5)	27 (4.1)	492 (6.9)	21 (3.6)	490 (5.6)	27 (3.8)	489 (5.4)
Egypt	24 (3.2)	395 (7.6)	35 (3.9)	370 (7.8)	21 (3.4)	367 (12.4)	20 (2.9)	385 (16.1)
Netherlands	r 22 (4.5)	530 (5.1)	28 (4.7)	525 (5.8)	17 (4.2)	532 (8.9)	32 (5.6)	520 (6.7)
Bulgaria	21 (3.1)	564 (5.6)	23 (3.3)	558 (7.0)	27 (3.9)	542 (9.3)	29 (3.6)	508 (7.1)
Georgia	20 (2.5)	507 (4.4)	14 (2.5)	492 (7.0)	22 (3.0)	497 (5.6)	43 (3.8)	489 (4.0)
Australia ☒	20 (2.9)	556 (3.7)	21 (3.1)	542 (6.0)	19 (3.1)	541 (5.1)	40 (3.8)	532 (4.3)
Jordan	18 (2.8)	410 (11.9)	22 (3.4)	386 (12.7)	26 (4.1)	382 (14.1)	34 (3.8)	362 (8.9)
Belgium (Flemish)	17 (3.7)	518 (4.8)	17 (3.2)	528 (3.6)	10 (2.7)	506 (8.7)	56 (4.9)	504 (3.6)
Türkiye	16 (2.7)	505 (6.8)	5 (1.7)	497 (14.0)	6 (1.8)	474 (20.6)	73 (3.4)	496 (4.1)
Brazil ☒	16 (2.7)	475 (12.4)	17 (3.7)	442 (18.1)	32 (5.1)	383 (15.5)	35 (3.9)	415 (7.0)
Italy	16 (2.9)	542 (6.1)	11 (2.4)	538 (7.6)	22 (3.1)	542 (3.8)	52 (3.6)	534 (3.4)
Azerbaijan	16 (3.2)	421 (9.3)	32 (3.6)	437 (8.5)	36 (3.8)	451 (7.2)	16 (2.9)	439 (10.0)
Israel ☒	r 15 (2.8)	503 (10.3)	14 (2.9)	529 (9.6)	27 (3.7)	523 (5.3)	44 (3.9)	500 (6.6)
South Africa ☒	14 (2.5)	323 (19.9)	25 (3.5)	273 (9.9)	29 (4.1)	275 (10.8)	31 (3.1)	284 (9.1)
Portugal	14 (2.5)	534 (4.6)	6 (1.8)	522 (9.7)	21 (3.1)	522 (4.7)	59 (3.6)	515 (3.1)
North Macedonia	13 (3.1)	440 (14.0)	8 (2.1)	446 (13.0)	31 (4.4)	449 (9.0)	48 (4.6)	439 (9.0)
Montenegro	11 (0.2)	481 (3.4)	1 ~	~ ~	20 (0.6)	470 (3.4)	67 (0.6)	494 (2.2)
Russian Federation	11 (2.3)	601 (6.9)	28 (3.9)	574 (5.8)	32 (3.5)	567 (5.2)	29 (3.6)	548 (6.9)
Serbia	9 (2.3)	516 (12.2)	17 (3.5)	517 (8.3)	26 (3.7)	512 (5.4)	47 (4.4)	512 (4.4)
Croatia	9 (2.6)	561 (8.4)	23 (3.4)	563 (5.4)	42 (4.4)	555 (4.2)	26 (3.7)	553 (5.2)
Morocco	8 (1.9)	385 (17.9)	22 (3.3)	399 (14.8)	35 (3.5)	367 (6.7)	36 (3.3)	362 (7.0)
Slovak Republic	8 (2.1)	544 (8.0)	10 (2.6)	544 (5.8)	26 (3.6)	537 (4.4)	56 (3.6)	522 (4.3)
Slovenia	r 6 (2.3)	531 (5.8)	6 (2.1)	508 (7.6)	41 (5.0)	521 (2.9)	47 (4.5)	517 (3.1)
Hungary	6 (2.2)	538 (24.4)	4 (1.7)	553 (21.9)	10 (3.0)	549 (11.5)	80 (3.7)	536 (3.8)
Germany	r 4 (1.5)	537 (8.5)	6 (1.4)	536 (8.5)	13 (2.4)	544 (6.5)	78 (3.0)	518 (2.8)
Norway (5)	4 (1.7)	538 (13.0)	6 (1.8)	543 (10.2)	28 (3.8)	543 (3.6)	62 (4.3)	537 (2.9)
Czech Republic	2 ~	~ ~	7 (1.9)	544 (11.2)	24 (3.3)	541 (5.9)	67 (3.6)	538 (2.7)
Austria	2 ~	~ ~	3 (1.3)	550 (10.5)	16 (3.4)	547 (7.2)	80 (3.6)	525 (2.3)
International Average	26 (0.4)	511 (1.1)	19 (0.4)	503 (1.3)	22 (0.5)	495 (1.2)	33 (0.5)	491 (1.1)
New Zealand	--	--	--	--	--	--	--	--
Northern Ireland	--	--	--	--	--	--	--	--
Benchmarking Participants								
Dubai, UAE	s 71 (0.3)	571 (1.8)	17 (0.3)	578 (4.1)	5 (0.1)	545 (7.9)	7 (0.1)	575 (3.6)
Newfoundland & Labrador, Canada	r 57 (5.2)	527 (4.8)	19 (4.2)	522 (9.2)	14 (3.9)	532 (4.8)	10 (3.0)	498 (7.3)
British Columbia, Canada	r 50 (5.0)	552 (4.9)	26 (4.1)	528 (5.4)	16 (3.8)	531 (9.0)	8 (2.6)	497 (13.9)
Abu Dhabi, UAE	r 39 (2.1)	537 (5.3)	16 (1.8)	458 (5.4)	16 (1.2)	404 (10.8)	28 (1.2)	427 (5.6)
Alberta, Canada	37 (5.1)	545 (6.5)	28 (4.9)	542 (8.4)	14 (3.5)	533 (10.7)	22 (4.6)	536 (8.5)
Quebec, Canada	36 (5.3)	559 (5.5)	17 (3.6)	553 (6.5)	18 (3.8)	537 (5.9)	28 (4.7)	552 (4.6)
Moscow City, Russian Federation	24 (3.4)	607 (4.9)	32 (3.3)	598 (3.3)	34 (3.8)	595 (3.2)	10 (2.2)	590 (4.0)
South Africa (6) ☒	19 (3.4)	419 (16.9)	24 (3.5)	365 (12.5)	24 (3.8)	382 (12.8)	33 (3.7)	374 (9.8)

() 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.

An "s" indicates data are available for at least 50% but less than 70% of the students.

A tilde (~) indicates insufficient data to report result. A dash (-) indicates comparable data not available.

Exhibit 6.2: Schools Where Students Begin the Primary Grades with Literacy Skills*Students' Results based on Principals' Reports***About the Item**

About how many of the students in your school have basic literacy skills (e.g., can write letters of the alphabet, write sentences) when they begin the first grade of primary/elementary school?

- Less than 25% ----
- 25-50% ----
- 51-75% ----
- More than 75% ----

SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021
Downloaded from <https://pirls2021.org/results>