

Exhibit 9.11: Frequency of Student Absences

Reported by Students

Country	Never or Almost Never		Once a Month		Once Every Two Weeks		Once a Week or More	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Korea, Rep. of	93 (0.5)	612 (2.3)	5 (0.4)	574 (5.6)	1 (0.2)	~ ~	1 (0.2)	~ ~
Portugal	87 (0.6)	546 (2.2)	6 (0.4)	524 (4.8)	2 (0.2)	~ ~	5 (0.4)	491 (6.9)
Spain	86 (0.7)	510 (2.4)	7 (0.5)	498 (4.9)	2 (0.2)	~ ~	5 (0.4)	452 (7.0)
Belgium (Flemish)	85 (0.8)	551 (2.1)	9 (0.5)	526 (5.1)	1 (0.2)	~ ~	5 (0.4)	513 (5.1)
Chinese Taipei	83 (0.7)	603 (1.9)	11 (0.5)	584 (4.3)	1 (0.2)	~ ~	5 (0.4)	541 (5.3)
France	83 (0.8)	494 (2.9)	9 (0.6)	478 (4.5)	2 (0.3)	~ ~	5 (0.5)	437 (7.1)
Germany	82 (0.8)	530 (1.9)	10 (0.7)	522 (5.2)	3 (0.3)	505 (9.9)	5 (0.4)	473 (7.5)
Russian Federation	81 (0.9)	568 (3.2)	12 (0.6)	558 (5.9)	3 (0.3)	541 (10.1)	5 (0.4)	523 (7.8)
Hong Kong SAR	80 (0.8)	621 (2.9)	14 (0.8)	599 (5.3)	2 (0.3)	~ ~	3 (0.3)	553 (7.9)
Netherlands	80 (0.9)	534 (1.9)	12 (0.6)	524 (3.9)	2 (0.3)	~ ~	6 (0.5)	496 (4.3)
Japan	79 (0.8)	602 (2.0)	12 (0.6)	571 (3.9)	6 (0.5)	547 (4.3)	3 (0.3)	540 (8.0)
Lithuania	79 (0.8)	540 (2.6)	12 (0.6)	536 (4.0)	4 (0.3)	514 (11.3)	5 (0.4)	488 (6.2)
Singapore	76 (0.8)	634 (3.5)	14 (0.5)	598 (4.4)	3 (0.2)	541 (8.4)	8 (0.6)	519 (7.3)
Norway (5)	76 (0.8)	553 (2.4)	15 (0.6)	548 (3.5)	3 (0.3)	526 (7.3)	5 (0.3)	516 (6.9)
England	75 (0.9)	555 (3.0)	16 (0.7)	541 (4.8)	3 (0.3)	518 (7.6)	6 (0.5)	483 (5.6)
Cyprus	73 (1.0)	535 (2.7)	18 (0.8)	510 (3.8)	3 (0.3)	485 (6.8)	5 (0.4)	475 (5.7)
Northern Ireland	73 (1.2)	583 (2.8)	16 (0.9)	560 (4.6)	3 (0.3)	518 (8.5)	7 (0.5)	490 (6.5)
Sweden	71 (1.0)	523 (3.1)	21 (1.0)	520 (3.6)	4 (0.5)	498 (8.2)	4 (0.4)	463 (9.2)
Croatia	70 (1.0)	509 (1.8)	22 (0.9)	497 (2.8)	3 (0.3)	459 (7.6)	5 (0.4)	455 (7.0)
United States	70 (0.7)	549 (2.3)	18 (0.5)	539 (3.1)	4 (0.2)	509 (5.6)	9 (0.4)	484 (3.3)
Italy	70 (1.0)	515 (2.8)	16 (0.6)	504 (3.8)	5 (0.4)	490 (6.4)	9 (0.7)	462 (4.9)
Ireland	70 (1.2)	558 (2.1)	20 (0.9)	541 (3.5)	4 (0.5)	506 (8.6)	6 (0.5)	476 (5.7)
Canada	68 (0.6)	520 (2.0)	18 (0.4)	513 (2.6)	6 (0.3)	490 (6.3)	9 (0.4)	452 (5.2)
Slovenia	68 (1.0)	528 (1.9)	18 (0.7)	517 (3.7)	4 (0.4)	496 (6.5)	10 (0.6)	484 (5.0)
Serbia	66 (1.3)	530 (3.2)	20 (1.4)	519 (5.6)	6 (0.4)	497 (6.6)	8 (1.7)	442 (15.4)
Chile	66 (1.0)	465 (2.6)	12 (0.6)	471 (3.8)	7 (0.4)	447 (5.7)	15 (0.7)	432 (3.8)
Poland	65 (1.0)	546 (2.1)	20 (0.8)	532 (4.0)	6 (0.4)	514 (6.5)	10 (0.5)	481 (4.7)
Denmark	64 (1.2)	548 (3.1)	17 (0.8)	532 (4.2)	4 (0.3)	520 (7.5)	15 (0.8)	517 (4.5)
Australia	63 (1.1)	528 (3.4)	23 (1.0)	523 (4.1)	5 (0.4)	474 (7.8)	8 (0.5)	450 (5.1)
Turkey	63 (1.1)	502 (3.2)	21 (0.8)	474 (3.5)	7 (0.4)	443 (8.0)	9 (0.8)	419 (7.3)
Oman	62 (1.0)	440 (2.8)	17 (0.8)	419 (4.1)	5 (0.3)	380 (6.9)	15 (0.6)	399 (4.1)
Bulgaria	62 (1.2)	540 (4.5)	16 (0.8)	515 (7.0)	12 (0.7)	505 (7.9)	10 (0.6)	477 (9.0)
Morocco	62 (1.3)	391 (3.5)	22 (1.1)	377 (5.7)	7 (0.4)	345 (6.4)	9 (0.6)	346 (7.1)
Kazakhstan	61 (1.2)	553 (5.2)	21 (0.9)	540 (4.9)	8 (0.5)	526 (6.5)	11 (0.7)	522 (6.2)
Iran, Islamic Rep. of	61 (1.3)	442 (3.8)	21 (0.8)	435 (4.9)	7 (0.4)	408 (7.3)	12 (0.6)	396 (5.5)
Bahrain	57 (0.7)	466 (1.9)	20 (0.6)	457 (3.0)	6 (0.3)	412 (5.1)	17 (0.4)	413 (3.2)
United Arab Emirates	57 (0.6)	473 (2.4)	18 (0.5)	456 (3.6)	7 (0.3)	403 (4.8)	18 (0.5)	404 (3.3)
Qatar	56 (1.1)	458 (3.8)	18 (0.7)	438 (4.3)	8 (0.5)	402 (6.2)	18 (0.8)	400 (5.8)
Finland	55 (1.1)	541 (2.3)	37 (0.9)	534 (2.5)	4 (0.4)	530 (6.3)	4 (0.3)	473 (6.8)
Jordan	54 (1.5)	410 (3.8)	24 (1.3)	385 (5.7)	8 (0.8)	360 (6.5)	13 (0.7)	349 (5.6)
Kuwait	53 (1.2)	372 (5.4)	20 (0.9)	344 (5.8)	9 (0.5)	324 (6.4)	18 (0.8)	326 (5.5)
Czech Republic	50 (1.1)	539 (2.2)	34 (0.9)	530 (3.0)	8 (0.5)	508 (5.0)	8 (0.5)	476 (5.3)
Hungary	47 (1.2)	554 (2.6)	38 (1.0)	527 (3.1)	6 (0.5)	478 (8.7)	9 (0.6)	449 (6.5)
South Africa (5)	45 (1.2)	405 (3.8)	17 (0.6)	384 (5.4)	13 (0.6)	324 (5.9)	25 (0.9)	349 (4.0)
Georgia	44 (1.1)	482 (3.9)	30 (1.0)	462 (4.8)	12 (0.7)	446 (6.3)	14 (0.7)	431 (6.2)
Saudi Arabia	43 (1.2)	396 (4.5)	22 (0.9)	399 (4.5)	13 (0.7)	373 (8.7)	22 (0.9)	362 (5.8)
Slovak Republic	41 (0.9)	516 (2.8)	37 (0.8)	504 (3.1)	9 (0.5)	473 (6.5)	13 (0.7)	446 (5.0)
Indonesia	41 (1.2)	414 (4.1)	17 (0.8)	406 (5.4)	10 (0.6)	378 (7.2)	32 (1.1)	383 (4.2)
New Zealand	--	--	--	--	--	--	--	--
International Avg.	67 (0.1)	516 (0.4)	18 (0.1)	501 (0.6)	5 (0.1)	465 (1.1)	10 (0.1)	455 (0.9)

() 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.

SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS 2015

Exhibit 9.11: Frequency of Student Absences (Continued)

Country	Never or Almost Never		Once a Month		Once Every Two Weeks		Once a Week or More	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Benchmarking Participants								
Quebec, Canada	76 (1.1)	540 (4.1)	15 (0.8)	540 (6.1)	4 (0.5)	519 (8.2)	5 (0.6)	490 (8.2)
Norway (4)	75 (0.8)	497 (2.3)	13 (0.6)	494 (4.3)	3 (0.3)	493 (11.8)	9 (0.6)	462 (4.9)
Florida, US	68 (1.1)	557 (4.5)	15 (0.8)	545 (7.5)	6 (0.6)	526 (10.4)	11 (0.8)	497 (7.3)
Ontario, Canada	65 (0.7)	521 (2.5)	20 (0.6)	513 (3.1)	6 (0.4)	500 (5.7)	9 (0.5)	461 (5.1)
Buenos Aires, Argentina	64 (0.8)	443 (3.1)	14 (0.7)	437 (4.9)	8 (0.4)	422 (4.8)	15 (0.7)	410 (3.6)
Dubai, UAE	63 (0.9)	522 (1.6)	18 (0.8)	517 (4.8)	5 (0.3)	476 (5.7)	13 (0.6)	461 (2.9)
Abu Dhabi, UAE	53 (1.5)	449 (4.9)	18 (0.8)	418 (6.6)	8 (0.6)	368 (6.8)	21 (1.0)	371 (6.1)

SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS 2015