

Exhibit 9.16: 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	96 (0.3)	558 (2.2)	3 (0.2)	486 (8.7)	1 (0.1)	~ ~	0 (0.1)	~ ~
Chinese Taipei	89 (0.6)	574 (1.9)	8 (0.5)	551 (5.9)	1 (0.2)	~ ~	2 (0.2)	~ ~
Japan	87 (0.6)	575 (1.8)	8 (0.5)	558 (4.0)	3 (0.3)	526 (9.2)	2 (0.2)	~ ~
Hong Kong SAR	87 (0.8)	550 (3.8)	9 (0.5)	538 (4.5)	2 (0.3)	~ ~	2 (0.3)	~ ~
Singapore	82 (0.7)	609 (2.8)	12 (0.5)	568 (5.3)	3 (0.2)	518 (8.9)	3 (0.3)	472 (10.0)
Thailand	71 (1.0)	471 (4.4)	13 (0.6)	436 (5.1)	6 (0.4)	421 (6.1)	9 (0.6)	395 (5.3)
Morocco	70 (0.6)	405 (2.4)	17 (0.4)	376 (3.2)	5 (0.3)	362 (6.9)	8 (0.3)	354 (5.7)
Iran, Islamic Rep. of	70 (1.0)	467 (4.0)	22 (0.9)	444 (5.2)	4 (0.3)	413 (8.5)	4 (0.3)	386 (8.0)
Norway (9)	69 (0.9)	516 (2.7)	22 (0.8)	501 (4.3)	6 (0.4)	500 (5.7)	2 (0.3)	~ ~
England	69 (1.0)	549 (3.8)	24 (0.8)	525 (4.9)	5 (0.4)	505 (7.8)	3 (0.3)	444 (9.5)
South Africa (9)	66 (1.0)	376 (5.9)	17 (0.6)	353 (7.2)	5 (0.3)	312 (9.4)	12 (0.6)	293 (4.3)
Lebanon	66 (1.2)	418 (5.2)	18 (0.7)	386 (6.9)	6 (0.6)	354 (10.5)	10 (0.6)	333 (7.4)
Malta	66 (0.9)	508 (2.1)	23 (0.7)	461 (3.4)	6 (0.4)	419 (7.1)	5 (0.4)	365 (8.1)
Sweden	65 (1.1)	535 (3.2)	23 (0.9)	512 (5.2)	8 (0.6)	507 (6.1)	5 (0.6)	457 (9.4)
Botswana (9)	64 (0.8)	422 (2.8)	19 (0.6)	374 (4.3)	5 (0.3)	270 (8.6)	13 (0.4)	329 (5.2)
Ireland	63 (0.9)	543 (2.9)	27 (0.8)	520 (3.8)	7 (0.4)	497 (6.2)	3 (0.3)	445 (8.5)
United Arab Emirates	62 (0.6)	495 (2.3)	21 (0.4)	477 (3.3)	8 (0.3)	436 (4.5)	9 (0.3)	394 (3.9)
Lithuania	62 (1.1)	523 (3.2)	25 (0.9)	521 (3.9)	9 (0.6)	514 (5.4)	4 (0.4)	466 (8.7)
United States	62 (0.8)	539 (2.9)	26 (0.6)	529 (3.1)	8 (0.3)	512 (3.9)	4 (0.3)	447 (6.3)
Chile	60 (1.2)	461 (3.2)	21 (0.8)	456 (4.4)	10 (0.5)	459 (4.7)	8 (0.6)	401 (6.5)
Canada	60 (0.8)	534 (2.3)	27 (0.7)	526 (2.4)	9 (0.4)	517 (3.4)	4 (0.3)	472 (6.5)
Australia	59 (0.8)	525 (2.6)	28 (0.8)	510 (3.4)	9 (0.4)	495 (3.8)	5 (0.3)	438 (6.1)
Russian Federation	58 (1.2)	550 (4.5)	23 (0.9)	543 (4.6)	12 (0.7)	538 (5.9)	6 (0.5)	506 (8.9)
Turkey	58 (1.0)	519 (4.1)	27 (0.7)	478 (4.0)	9 (0.5)	452 (6.2)	6 (0.4)	400 (7.4)
Oman	57 (0.9)	472 (2.5)	25 (0.7)	451 (3.9)	6 (0.4)	405 (7.1)	12 (0.5)	409 (4.2)
Kazakhstan	57 (1.3)	541 (4.8)	30 (1.2)	527 (5.1)	9 (0.6)	510 (7.8)	5 (0.4)	503 (10.5)
Slovenia	57 (1.0)	557 (2.9)	32 (0.9)	552 (3.0)	8 (0.5)	531 (5.6)	3 (0.4)	505 (9.9)
Italy	55 (1.0)	510 (2.8)	27 (0.8)	500 (3.2)	13 (0.7)	476 (4.4)	5 (0.5)	431 (8.2)
Jordan	52 (1.0)	453 (3.2)	30 (0.8)	421 (3.9)	9 (0.4)	391 (6.4)	9 (0.5)	347 (7.3)
Israel	50 (1.0)	528 (3.9)	30 (0.8)	508 (4.2)	12 (0.5)	486 (6.2)	8 (0.6)	422 (8.4)
Qatar	47 (0.8)	497 (3.7)	31 (0.7)	452 (3.3)	11 (0.5)	399 (5.2)	11 (0.4)	355 (6.7)
Bahrain	45 (0.8)	496 (2.8)	32 (0.7)	464 (2.9)	12 (0.5)	427 (4.8)	12 (0.4)	394 (5.4)
Malaysia	45 (1.2)	498 (4.0)	26 (0.6)	473 (4.8)	11 (0.6)	445 (6.3)	18 (0.8)	420 (5.6)
Hungary	43 (0.9)	553 (3.2)	45 (0.9)	520 (4.2)	9 (0.5)	485 (5.9)	4 (0.4)	426 (8.8)
Egypt	40 (1.2)	390 (5.1)	20 (0.6)	368 (5.5)	15 (0.7)	360 (5.9)	24 (1.0)	353 (5.8)
Kuwait	37 (1.4)	460 (7.3)	28 (1.0)	416 (5.7)	18 (0.7)	376 (6.2)	18 (1.0)	338 (7.7)
Georgia	33 (1.2)	466 (4.2)	38 (1.1)	446 (3.2)	19 (0.9)	435 (4.8)	11 (0.7)	384 (5.7)
Saudi Arabia	32 (1.3)	424 (6.3)	28 (0.8)	399 (4.6)	20 (0.8)	385 (5.2)	20 (1.2)	361 (6.1)
New Zealand	--	--	--	--	--	--	--	--
International Avg.	61 (0.2)	502 (0.6)	23 (0.1)	477 (0.7)	8 (0.1)	447 (1.1)	8 (0.1)	407 (1.3)

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

Benchmarking Participants

Norway (8)	71 (0.9)	493 (2.5)	22 (0.7)	491 (3.6)	5 (0.4)	472 (7.8)	2 (0.2)	~ ~
Quebec, Canada	71 (1.1)	536 (4.1)	21 (1.0)	531 (4.5)	6 (0.6)	519 (7.4)	2 (0.4)	~ ~
Dubai, UAE	65 (0.9)	540 (2.3)	22 (0.9)	519 (4.0)	6 (0.4)	489 (5.4)	7 (0.5)	443 (6.0)
Abu Dhabi, UAE	60 (1.1)	477 (5.2)	21 (0.8)	456 (8.5)	9 (0.6)	409 (7.0)	11 (0.6)	368 (7.3)
Ontario, Canada	55 (0.9)	533 (2.5)	29 (0.8)	525 (2.9)	11 (0.6)	515 (4.0)	4 (0.3)	468 (8.2)
Florida, US	53 (1.1)	520 (6.1)	28 (0.9)	515 (6.6)	12 (0.8)	492 (8.4)	7 (0.9)	437 (8.2)
Buenos Aires, Argentina	48 (1.1)	398 (5.3)	23 (0.9)	404 (5.3)	16 (0.8)	378 (6.4)	13 (1.0)	321 (7.1)

() 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.