

**Exhibit 6.7: Teacher Job Satisfaction**

Reported by Teachers

Students were scored according to how often their teachers responded positively to the seven statements on the *Teacher Job Satisfaction* scale. Students with **Very Satisfied** teachers had a score on the scale of at least 10.3, which corresponds to their teachers responding "very often" to four of the seven statements and responding "often" to the other three, on average. Students with **Less than Satisfied** teachers had a score no higher than 7.0, which corresponds to their teachers responding "sometimes" to four of the seven statements and "often" to the other three, on average. All other students had **Satisfied** teachers.

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

Country	Very Satisfied		Satisfied		Less than Satisfied		Average Scale Score
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	
Egypt	80 (3.4)	396 (4.5)	16 (3.0)	377 (10.4)	4 (1.4)	381 (24.1)	11.2 (0.13)
Qatar	74 (3.3)	437 (4.1)	23 (3.5)	428 (8.3)	3 (1.1)	518 (37.6)	11.2 (0.12)
Kuwait	69 (4.0)	393 (6.1)	29 (4.0)	392 (10.4)	1 (0.8)	~ ~	10.8 (0.13)
Chile	66 (4.1)	435 (4.8)	33 (4.0)	422 (6.3)	1 (0.8)	~ ~	10.7 (0.15)
Israel	66 (2.6)	514 (6.0)	31 (2.5)	505 (8.3)	3 (0.7)	493 (14.2)	10.8 (0.10)
Thailand	66 (3.5)	435 (5.9)	33 (3.4)	425 (7.2)	1 (0.9)	~ ~	10.7 (0.12)
United Arab Emirates	64 (2.6)	463 (3.6)	31 (2.5)	473 (6.0)	5 (1.0)	458 (13.2)	10.7 (0.10)
Lebanon	63 (4.2)	447 (4.8)	33 (4.2)	430 (7.2)	4 (1.6)	472 (19.2)	10.6 (0.13)
Georgia	62 (4.4)	458 (4.3)	37 (4.3)	447 (6.1)	2 (1.1)	~ ~	10.5 (0.15)
Bahrain	61 (3.3)	457 (2.8)	34 (3.5)	448 (4.8)	5 (1.7)	466 (15.7)	10.5 (0.12)
Oman	61 (3.3)	407 (3.7)	33 (3.2)	397 (4.9)	6 (1.7)	395 (8.1)	10.4 (0.12)
Kazakhstan	59 (4.1)	532 (6.7)	40 (4.1)	523 (8.4)	1 (0.4)	~ ~	10.6 (0.11)
Iran, Islamic Rep. of	58 (3.5)	437 (5.7)	36 (3.7)	440 (8.1)	6 (1.6)	409 (10.4)	10.4 (0.11)
Ireland	58 (2.9)	532 (4.1)	36 (2.5)	514 (5.0)	6 (1.4)	498 (12.8)	10.4 (0.12)
Canada	57 (2.8)	527 (2.5)	38 (2.7)	539 (3.3)	5 (1.1)	500 (13.2)	10.4 (0.10)
Saudi Arabia	56 (4.6)	370 (6.3)	41 (4.5)	363 (6.5)	3 (1.3)	365 (13.5)	10.4 (0.15)
Malaysia	56 (3.8)	465 (5.6)	43 (3.7)	468 (6.8)	1 (0.8)	~ ~	10.4 (0.13)
Jordan	50 (3.8)	389 (5.4)	42 (3.5)	386 (5.5)	8 (2.0)	364 (9.3)	10.0 (0.16)
Australia	50 (3.6)	514 (4.2)	39 (3.4)	504 (5.6)	11 (2.1)	496 (8.1)	9.9 (0.15)
South Africa (9)	48 (3.4)	380 (7.3)	43 (3.4)	363 (6.4)	9 (2.0)	373 (18.0)	9.9 (0.14)
Chinese Taipei	48 (4.0)	608 (4.4)	43 (4.0)	592 (4.7)	9 (2.3)	588 (12.3)	9.8 (0.16)
Norway (9)	47 (3.7)	512 (3.0)	47 (3.8)	512 (3.9)	6 (1.7)	514 (6.9)	10.1 (0.15)
Turkey	46 (3.7)	470 (6.4)	45 (3.9)	449 (7.2)	10 (1.6)	439 (10.8)	9.7 (0.12)
Malta	45 (0.1)	500 (1.5)	44 (0.1)	499 (1.7)	11 (0.1)	452 (3.1)	9.9 (0.01)
United States	44 (2.9)	520 (4.7)	42 (2.9)	516 (4.9)	14 (1.9)	518 (7.1)	9.8 (0.13)
New Zealand	43 (3.4)	494 (5.3)	47 (3.8)	497 (6.2)	10 (1.6)	472 (15.7)	9.7 (0.11)
Morocco	42 (3.4)	393 (3.3)	51 (3.3)	378 (3.0)	7 (1.6)	378 (7.6)	9.7 (0.13)
Slovenia	40 (2.9)	517 (3.2)	55 (2.8)	516 (3.1)	5 (1.3)	521 (8.3)	9.8 (0.10)
Russian Federation	39 (3.6)	548 (5.6)	55 (3.5)	535 (5.9)	6 (1.6)	502 (12.6)	9.7 (0.15)
Korea, Rep. of	38 (3.1)	604 (4.2)	53 (3.7)	606 (4.2)	10 (2.0)	609 (8.0)	9.5 (0.15)
Botswana (9)	36 (4.1)	395 (4.4)	51 (4.5)	388 (3.2)	13 (2.9)	394 (5.9)	9.3 (0.15)
Italy	34 (4.0)	501 (4.4)	56 (4.1)	487 (3.7)	10 (2.5)	502 (6.4)	9.4 (0.16)
Lithuania	33 (4.0)	522 (6.7)	53 (4.1)	503 (3.7)	13 (3.2)	511 (8.6)	9.3 (0.17)
Sweden	32 (4.1)	497 (5.2)	56 (4.1)	502 (4.0)	11 (3.5)	501 (6.4)	9.3 (0.19)
Hungary	31 (3.4)	528 (6.1)	59 (3.6)	510 (5.5)	10 (2.2)	497 (11.2)	9.3 (0.14)
Hong Kong SAR	31 (4.0)	612 (8.6)	60 (3.8)	587 (6.7)	10 (2.1)	562 (17.2)	9.4 (0.16)
Singapore	31 (2.4)	631 (7.6)	56 (2.8)	616 (4.7)	14 (1.9)	612 (11.1)	9.2 (0.11)
England	29 (4.0)	523 (9.2)	57 (4.5)	517 (7.4)	14 (2.7)	505 (14.2)	9.1 (0.15)
Japan	26 (3.4)	583 (4.6)	58 (3.7)	588 (3.3)	16 (2.9)	585 (6.2)	9.0 (0.16)
International Avg.	50 (0.6)	486 (0.8)	43 (0.6)	478 (1.0)	7 (0.3)	480 (2.4)	

This TIMSS questionnaire scale was established in 2015 based on the combined response distribution of all countries that participated in TIMSS 2015. 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 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 "x" indicates data are available for less than 50% of students.

**Exhibit 6.7: Teacher Job Satisfaction (Continued)**

Country	Very Satisfied		Satisfied		Less than Satisfied		Average Scale Score
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	
<b>Benchmarking Participants</b>							
Abu Dhabi, UAE	63 (4.7)	440 (8.8)	30 (4.4)	451 (12.9)	7 (2.3)	426 (16.3)	10.5 (0.18)
Ontario, Canada	62 (4.4)	524 (3.3)	32 (4.1)	530 (4.6)	6 (1.5)	494 (16.6)	10.4 (0.16)
Dubai, UAE	61 (2.3)	512 (3.7)	35 (2.4)	516 (4.9)	4 (0.9)	517 (27.7)	10.6 (0.08)
Norway (8)	49 (4.2)	489 (3.1)	47 (4.2)	487 (2.6)	4 (1.2)	466 (14.1)	10.0 (0.15)
Quebec, Canada	47 (4.8)	543 (3.6)	50 (4.7)	556 (5.0)	3 (1.7)	524 (26.5)	10.3 (0.18)
Florida, US	35 (6.4)	506 (14.3)	51 (7.2)	506 (11.3)	14 (4.3)	474 (21.8)	9.3 (0.24)
Buenos Aires, Argentina	x x	x x	x x	x x	x x	x x	x x

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