

Exhibit 9.11: Student Use of Internet for Schoolwork

Reported by Students

Country	Percent of Students Who Use the Internet to Do the Following Tasks				
	Access the Textbook or Other Course Materials	Access Assignments Posted Online by the Teacher	Collaborate with Classmates on Assignments or Projects	Communicate with the Teacher	Find Information, Articles, or Tutorials to Aid in Understanding Science
Australia	55 (1.4)	66 (1.2)	63 (0.8)	46 (1.1)	57 (0.9)
Bahrain	56 (1.0)	43 (1.1)	77 (0.8)	41 (1.1)	62 (0.9)
Botswana (9)	46 (0.8)	37 (1.0)	58 (1.1)	36 (0.8)	58 (0.8)
Canada	45 (1.5)	58 (2.0)	76 (1.0)	32 (1.2)	52 (1.2)
Chile	62 (1.0)	37 (1.4)	79 (0.9)	25 (1.2)	59 (1.1)
Chinese Taipei	74 (0.9)	50 (1.1)	72 (1.0)	28 (1.0)	46 (0.8)
Egypt	57 (1.1)	34 (1.0)	58 (1.0)	56 (1.2)	66 (1.0)
England	54 (1.5)	71 (1.4)	53 (1.4)	33 (1.9)	64 (1.1)
Georgia	76 (1.3)	44 (1.5)	73 (1.3)	31 (1.4)	65 (1.0)
Hong Kong SAR	51 (1.3)	64 (1.9)	76 (1.3)	33 (1.2)	65 (1.1)
Hungary	40 (1.1)	58 (1.2)	76 (1.1)	26 (1.3)	49 (1.0)
Iran, Islamic Rep. of	60 (1.4)	40 (1.1)	56 (1.2)	31 (1.0)	57 (1.1)
Ireland	34 (1.2)	35 (2.6)	50 (1.2)	12 (1.2)	39 (1.0)
Israel	64 (1.2)	68 (1.4)	60 (1.2)	32 (1.3)	60 (0.9)
Italy	50 (1.1)	34 (2.1)	75 (1.1)	27 (1.5)	39 (1.1)
Japan	23 (0.8)	16 (0.9)	28 (1.0)	5 (0.5)	32 (0.8)
Jordan	65 (1.1)	42 (1.2)	70 (1.3)	49 (1.2)	65 (1.0)
Kazakhstan	65 (1.1)	39 (1.5)	76 (0.9)	24 (1.3)	71 (0.9)
Korea, Rep. of	51 (1.0)	43 (1.3)	69 (1.1)	13 (0.7)	49 (0.9)
Kuwait	x x	x x	x x	x x	x x
Lebanon	57 (1.3)	43 (1.7)	77 (1.5)	42 (1.7)	62 (1.4)
Lithuania	52 (1.0)	83 (1.0)	84 (0.7)	29 (1.1)	74 (0.9)
Malaysia	60 (1.1)	27 (1.1)	80 (1.0)	45 (1.2)	73 (1.2)
Malta	45 (0.8)	65 (0.6)	80 (0.6)	35 (0.8)	60 (0.7)
Morocco	47 (1.1)	64 (1.1)	36 (1.2)	64 (1.1)	41 (1.1)
New Zealand	48 (1.4)	61 (2.2)	60 (1.5)	38 (1.8)	58 (1.0)
Norway (9)	52 (1.3)	86 (1.2)	81 (1.1)	34 (1.7)	74 (0.9)
Oman	68 (0.9)	47 (1.0)	80 (0.7)	39 (1.0)	75 (1.0)
Qatar	59 (1.0)	61 (0.8)	66 (0.7)	43 (0.9)	64 (0.8)
Russian Federation	68 (1.0)	49 (1.9)	82 (0.9)	29 (1.5)	74 (0.9)
Saudi Arabia	44 (1.3)	55 (1.8)	39 (1.9)	57 (1.8)	46 (1.5)
Singapore	57 (0.7)	90 (0.5)	84 (0.7)	49 (0.6)	71 (0.7)
Slovenia	68 (1.6)	62 (1.7)	70 (1.2)	27 (1.3)	64 (1.0)
South Africa (9)	59 (1.1)	40 (1.3)	72 (1.1)	43 (1.4)	63 (1.0)
Sweden	67 (1.4)	81 (1.7)	71 (1.5)	47 (1.7)	72 (1.2)
Thailand	81 (0.9)	56 (1.7)	88 (0.7)	46 (1.5)	76 (0.9)
Turkey	54 (0.9)	24 (0.8)	75 (0.9)	19 (0.7)	66 (0.9)
United Arab Emirates	70 (0.6)	69 (0.9)	83 (0.6)	44 (0.8)	75 (0.5)
United States	52 (1.4)	64 (1.7)	61 (1.0)	40 (1.4)	57 (1.0)
International Avg.	56 (0.2)	53 (0.2)	69 (0.2)	36 (0.2)	61 (0.2)

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

Benchmarking Participants

Buenos Aires, Argentina	55 (1.5)	56 (2.0)	75 (1.2)	25 (1.7)	51 (1.2)
Ontario, Canada	48 (2.1)	60 (2.6)	77 (1.1)	35 (1.9)	56 (1.6)
Quebec, Canada	43 (1.7)	58 (3.0)	77 (1.3)	28 (1.4)	43 (1.5)
Norway (8)	52 (1.3)	86 (1.2)	72 (1.2)	28 (1.6)	73 (0.9)
Abu Dhabi, UAE	70 (1.2)	58 (2.0)	84 (0.9)	42 (1.6)	72 (0.9)
Dubai, UAE	71 (0.9)	84 (0.6)	83 (0.8)	46 (0.9)	78 (0.8)
Florida, US	63 (2.1)	71 (2.2)	56 (2.1)	42 (2.9)	59 (1.5)

() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent. An "x" indicates data are available for less than 50% of students.