

Table 1 Upper secondary graduation rates (2006)

Percentage of upper secondary graduates in the population at the typical age of graduation, programme orientation and gender

	Total (unduplicated)			General programmes			Pre-vocational/ vocational programmes		
	M + F	Males	Females	M + F	Males	Females	M + F	Males	Females
OECD									
Australia	m	m	m	68.5	62.9	74.2	40.6	36.7	44.7
Austria	m	m	m	16.6	13.2	20.1	50.0	61.4	38.1
Belgium	m	m	m	36.8	31.3	42.6	57.7	55.8	59.7
Canada	80.2	76.6	84.0	77.3	73.1	81.7	7.8	8.5	7.0
Czech Republic	89.7	87.6	92.0	18.2	13.5	23.1	72.1	74.8	69.4
Denmark	86.5	77.9	95.5	55.0	44.5	66.1	50.8	45.9	55.9
Finland	95.4	90.9	100.1	51.4	42.5	60.8	88.0	79.6	96.7
France ¹	m	m	m	50.9	43.3	58.7	62.5	64.8	60.1
Germany	102.7	101.7	103.7	39.9	35.4	44.5	62.8	66.3	59.1
Greece	100.1	96.3	104.1	63.2	55.1	71.9	34.7	38.7	30.4
Hungary	85.4	81.0	89.9	69.8	62.5	77.3	18.4	22.4	14.4
Iceland	90.4	80.7	99.7	65.5	55.1	75.5	54.9	55.7	54.0
Ireland	86.5	80.7	92.5	62.5	60.5	64.6	52.8	36.7	69.4
Italy	85.5	83.6	87.6	31.3	21.9	41.3	69.3	75.8	62.4
Japan	92.6	92.0	93.3	69.5	66.5	72.7	23.1	25.5	20.6
Korea	93.1	92.2	94.0	66.4	65.5	67.4	26.6	26.7	26.6
Luxembourg	71.6	69.0	74.3	27.5	22.6	32.6	44.1	46.5	41.5
Mexico	42.0	38.5	45.5	38.1	34.6	41.6	3.9	3.9	4.0
Netherlands	m	m	m	35.5	32.4	38.9	66.0	64.9	67.2
New Zealand	73.7	62.5	85.3	m	m	m	m	m	m
Norway	91.4	80.4	102.9	55.7	44.0	67.9	42.1	44.0	40.1
Poland	80.1	76.2	84.1	59.2	48.6	70.2	35.7	44.7	26.4
Portugal	m	m	m	40.4	30.7	50.4	13.2	15.4	13.2
Slovak Republic	82.4	80.3	84.6	22.8	18.2	27.6	69.1	73.0	65.1
Spain	72.0	64.2	80.3	44.8	36.9	53.2	34.9	32.5	37.6
Sweden	75.7	72.7	78.9	33.9	28.2	39.9	41.8	44.5	39.0
Switzerland	89.5	90.1	88.8	29.8	25.5	34.2	68.7	74.6	62.4
Turkey	51.2	54.7	47.5	35.2	35.8	34.6	19.5	22.8	16.0
United Kingdom	88.3	85.3	91.5	m	m	m	m	m	m
United States	77.2	75.3	79.3	m	m	m	m	m	m
OECD average	82.6	78.8	86.6	46.9	40.9	53.1	44.9	46.9	43.7
Partners									
Brazil ¹	m	m	m	62.3	53.2	71.9	7.9	5.9	10.0
Chile	70.9	66.6	75.4	38.8	34.7	42.9	32.2	31.9	32.5
Estonia	75.5	68.0	83.4	58.2	45.4	71.6	17.8	22.9	12.4
Israel	90.0	87.8	92.3	57.6	52.2	63.3	32.4	35.6	29.0
Russian Federation	m	m	m	55.6	x	x	35.7	x	x
Slovenia	96.8	88.6	105.3	34.4	26.1	43.0	79.3	80.0	78.6

Note: Mismatches between the coverage of the population data and the student/graduate data mean that the participation/graduation rates for those countries that are net exporters of students may be underestimated (for instance Luxembourg) and those that are net importers may be overestimated.
1. Year of reference 2005.

Source: *Education at a Glance - OECD Indicators 2008* (OECD, 2008).

**Table 2** Proportion of females among new entrants at tertiary level, by field of education (2006)

	Life sciences %	Physical sciences %	Mathematics and statistics %	Computing %
OECD				
Australia	53.7	45.6	34.5	17.3
Austria	65.5	30.8	37.7	18.8
Belgium	55.9	31.9	44.3	7.4
Canada	m	m	m	m
Czech Republic	69.4	46.4	48.4	15.8
Denmark	61.9	40.1	40.5	30.8
Finland	75.2	50.5	50.4	28.1
France	m	m	m	m
Germany	68.4	43.5	58.3	17.6
Greece	m	m	m	m
Hungary	61.2	37.7	39.1	20.2
Iceland	73.5	45.9	35.5	13.8
Ireland	69.6	49.3	46.9	24.4
Italy	67.0	41.6	48.5	13.2
Japan	x	x	x	x
Korea	49.4	46.0	56.0	23.7
Luxembourg	m	m	m	m
Mexico	54.9	49.4	42.1	34.4
Netherlands	55.3	27.6	27.0	9.3
New Zealand	62.4	47.1	40.5	29.2
Norway	64.2	44.5	45.5	17.7
Poland	62.0	53.5	57.3	8.6
Portugal	68.0	51.2	54.1	17.6
Slovak Republic	m	m	m	m
Spain	63.8	45.0	48.5	14.2
Sweden	59.8	43.8	43.1	20.6
Switzerland	50.8	31.0	34.1	12.8
Turkey	53.4	37.3	44.0	31.6
United Kingdom	49.7	42.5	38.4	25.1
United States	m	m	m	m
OECD average	61.5	42.7	44.1	19.7
Partners				
Brazil	m	m	m	m
Chile	53.0	48.1	42.5	14.4
Estonia	72.9	35.9	70.1	22.6
Israel	62.7	35.1	26.9	x
Russian Federation	m	m	m	m
Slovenia	76.2	52.2	66.8	13.3

Source: *Education at a Glance - OECD Indicators 2008* (OECD, 2008).

**Table 3** Categorisation of readers (PISA 2000)

Cluster	Percentage of males	Percentage of females	Reading profile
Least diversified readers	20.9	23.6	Little diversification in reading, only frequently reading magazines. Small percentages reading fiction. Do not read for pleasure.
Moderately diversified readers	29.8	24.7	Majority of students frequently read magazines and newspapers, rarely read any type of book (fiction or non-fiction), almost never read comics.
Diversified readers in short texts	33.8	22.9	Majority frequently read magazines, newspapers and comics. Moderate readers of fiction and non-fiction. Diversified but focus on short, non-demanding texts.
Diversified readers in long texts	15.5	28.8	Majority frequently read magazines, newspapers, fiction and to a lesser extent non-fiction books. Very small percentage read comics frequently.

Source: *Reading for Change - Performance and Engagement across Countries: Results from PISA 2000* (OECD, 2002).



Table 4 Gender differences (males - females) in standard deviation for science, mathematics and reading (PISA 2006)

	Science		Mathematics		Reading		Identifying scientific issues		Explaining phenomena scientifically		Using scientific evidence	
	Dif.	S.E.	Dif.	S.E.	Dif.	S.E.	Dif.	S.E.	Dif.	S.E.	Dif.	S.E.
OECD												
Australia	7.3	(1.9)	7.2	(1.9)	9.6	(2.0)	7.6	(2.0)	6.4	(1.8)	6.9	(2.2)
Austria	-0.4	(3.6)	0.9	(3.1)	6.1	(6.1)	1.2	(3.6)	2.2	(3.4)	-2.0	(5.4)
Belgium	6.8	(2.5)	10.1	(3.9)	11.4	(3.3)	7.3	(3.1)	7.0	(2.4)	7.5	(2.9)
Canada	5.9	(1.6)	4.8	(1.5)	8.2	(1.7)	5.7	(1.7)	5.0	(1.4)	6.2	(1.6)
Czech Republic	-4.1	(2.8)	-3.7	(3.0)	2.5	(4.3)	-1.2	(3.6)	-3.1	(2.6)	-3.8	(3.3)
Denmark	2.9	(2.0)	-0.6	(2.2)	4.0	(2.2)	3.8	(2.3)	2.6	(2.0)	2.5	(2.5)
Finland	7.9	(1.9)	6.2	(2.0)	7.5	(2.0)	8.3	(2.2)	7.8	(2.3)	8.3	(2.6)
France	8.9	(2.7)	6.9	(2.3)	10.9	(2.8)	8.9	(2.7)	8.7	(2.3)	10.0	(2.6)
Germany	5.9	(2.2)	3.4	(2.5)	8.2	(2.9)	6.5	(2.5)	5.9	(2.5)	6.3	(3.0)
Greece	12.9	(2.9)	10.4	(3.1)	20.4	(3.8)	11.8	(3.1)	11.7	(3.1)	16.9	(4.1)
Hungary	8.5	(2.9)	9.5	(2.9)	9.6	(3.0)	6.6	(2.7)	8.7	(2.8)	9.0	(3.2)
Iceland	7.5	(2.2)	7.1	(2.0)	12.2	(2.4)	9.1	(2.9)	8.0	(2.7)	7.6	(2.8)
Ireland	7.1	(2.1)	5.7	(2.3)	7.7	(2.4)	6.5	(2.4)	7.5	(2.3)	7.7	(2.4)
Italy	9.0	(2.1)	9.6	(2.1)	12.2	(2.4)	10.4	(2.1)	9.6	(2.2)	9.4	(2.6)
Japan	8.7	(3.3)	6.8	(3.3)	12.1	(3.6)	6.7	(4.5)	9.7	(2.7)	8.1	(4.2)
Korea	7.4	(2.7)	7.9	(3.2)	8.1	(3.0)	8.0	(3.1)	7.0	(2.6)	8.9	(3.0)
Luxembourg	8.7	(2.1)	5.4	(2.0)	7.2	(2.2)	6.5	(2.2)	8.1	(2.1)	9.8	(2.4)
Mexico	3.1	(1.8)	4.8	(1.7)	5.2	(2.1)	0.7	(1.6)	3.5	(1.5)	3.1	(1.9)
Netherlands	2.8	(2.4)	1.0	(2.0)	5.3	(2.7)	0.6	(2.3)	3.0	(2.6)	0.2	(2.5)
New Zealand	8.6	(2.4)	8.2	(2.4)	8.7	(2.7)	6.8	(2.5)	9.3	(2.8)	9.3	(3.0)
Norway	9.3	(2.4)	8.9	(2.1)	13.3	(3.0)	8.7	(2.2)	9.6	(2.2)	8.8	(2.3)
Poland	7.0	(1.8)	5.4	(1.8)	10.9	(2.6)	6.3	(1.5)	6.5	(1.8)	8.1	(1.8)
Portugal	4.9	(2.1)	6.0	(2.1)	6.7	(2.7)	3.6	(2.4)	3.9	(2.1)	6.4	(2.5)
Slovak Republic	6.1	(2.9)	3.8	(3.2)	8.5	(3.4)	4.4	(4.1)	7.6	(3.1)	8.4	(3.7)
Spain	6.1	(1.7)	7.5	(1.9)	8.9	(2.2)	8.0	(2.0)	4.8	(2.1)	8.6	(2.1)
Sweden	4.9	(2.9)	2.6	(2.5)	6.7	(2.7)	4.1	(2.9)	5.3	(2.5)	6.9	(3.3)
Switzerland	0.7	(1.7)	0.4	(2.0)	3.1	(1.7)	0.7	(1.7)	-0.2	(1.8)	1.1	(2.0)
Turkey	4.6	(2.3)	7.0	(2.7)	10.2	(3.2)	3.0	(2.5)	3.5	(2.5)	7.9	(2.8)
United Kingdom	9.4	(2.2)	7.4	(2.0)	11.0	(2.2)	8.7	(2.0)	9.7	(2.2)	8.3	(2.5)
United States	7.1	(2.4)	3.6	(1.8)	m	m	7.3	(2.5)	8.9	(2.8)	8.5	(2.9)
OECD average	6.2	(0.4)	5.5	(0.4)	8.8	(0.5)	5.9	(0.5)	6.3	(0.4)	6.8	(0.5)
Partners												
Argentina	0.7	(3.3)	-4.5	(3.7)	8.1	(4.5)	1.1	(3.4)	0.2	(3.8)	1.7	(3.2)
Azerbaijan	3.0	(1.4)	-1.5	(2.4)	3.8	(2.0)	1.4	(2.0)	3.7	(1.5)	5.2	(1.6)
Brazil	4.4	(2.1)	2.8	(2.3)	6.1	(2.2)	3.5	(2.5)	4.6	(2.3)	3.2	(2.1)
Bulgaria	6.0	(3.0)	8.6	(3.1)	10.7	(3.4)	5.3	(2.8)	7.3	(2.9)	8.1	(3.7)
Chile	2.1	(3.2)	3.0	(2.9)	7.1	(3.3)	1.1	(2.8)	2.1	(3.2)	1.9	(2.9)
Colombia	6.6	(2.5)	4.6	(3.2)	4.0	(4.0)	6.4	(3.1)	8.2	(2.5)	4.3	(2.8)
Croatia	5.8	(2.0)	8.2	(2.3)	8.0	(2.5)	3.9	(2.1)	5.2	(2.2)	7.2	(2.5)
Estonia	5.7	(1.8)	7.7	(1.9)	7.5	(2.0)	4.6	(1.7)	5.2	(2.2)	7.8	(2.0)
Hong Kong-China	7.1	(2.6)	5.2	(2.9)	5.7	(2.4)	5.2	(3.4)	8.7	(2.5)	8.6	(3.0)
Indonesia	5.4	(3.3)	6.5	(3.2)	5.9	(3.0)	3.2	(3.0)	2.4	(3.1)	7.2	(4.4)
Israel	13.0	(3.3)	14.2	(4.8)	16.9	(4.2)	11.9	(3.1)	12.0	(3.0)	14.3	(3.7)
Jordan	13.1	(3.2)	14.1	(3.1)	19.9	(3.6)	10.5	(3.6)	13.4	(3.1)	18.0	(3.6)
Kyrgyzstan	7.3	(2.4)	7.4	(2.3)	7.8	(2.1)	4.3	(2.8)	8.8	(2.7)	9.3	(2.5)
Latvia	3.3	(2.2)	3.2	(2.4)	6.0	(3.8)	4.0	(2.5)	3.5	(2.6)	5.5	(2.6)
Liechtenstein	-0.1	(7.9)	-3.4	(7.9)	-1.9	(8.3)	-0.8	(6.8)	2.3	(7.5)	-2.0	(7.9)
Lithuania	2.2	(1.9)	2.1	(2.3)	4.0	(2.2)	1.9	(2.4)	1.5	(2.3)	4.5	(2.1)
Macao-China	8.3	(1.6)	7.3	(1.8)	10.1	(2.5)	7.5	(2.0)	8.5	(2.2)	8.9	(2.1)
Montenegro	2.0	(2.0)	1.3	(2.1)	6.0	(2.4)	0.4	(2.4)	3.1	(2.1)	2.1	(2.2)
Qatar	9.8	(1.6)	15.3	(2.2)	10.4	(2.1)	8.4	(1.5)	11.0	(1.6)	12.1	(1.9)
Romania	8.4	(2.4)	7.4	(2.3)	3.8	(3.5)	4.1	(2.3)	10.0	(2.9)	10.8	(3.8)
Russian Federation	6.6	(1.8)	4.9	(2.0)	7.4	(2.2)	5.6	(2.0)	6.5	(2.1)	8.7	(2.4)
Serbia	3.6	(2.1)	3.4	(2.3)	3.1	(2.3)	4.8	(2.2)	4.8	(2.3)	4.6	(2.5)
Slovenia	4.8	(2.5)	4.3	(2.3)	12.2	(1.4)	4.9	(2.1)	6.7	(2.3)	3.6	(2.1)
Chinese Taipei	2.6	(2.6)	2.9	(3.1)	5.1	(2.8)	3.6	(2.7)	2.8	(2.8)	5.0	(2.8)
Thailand	9.3	(2.1)	7.2	(2.3)	11.8	(2.5)	8.8	(2.1)	8.5	(1.9)	10.3	(2.3)
Tunisia	2.3	(2.4)	3.3	(2.7)	9.2	(3.2)	0.4	(3.1)	3.6	(2.9)	3.1	(3.2)
Uruguay	8.2	(3.1)	3.4	(2.9)	8.4	(3.2)	6.5	(2.9)	6.9	(3.2)	8.4	(2.9)

Source: OECD PISA 2006 Database.

Table 5 [Part 1/2] Percentage correct for males and females for each science item (PISA 2006)

Item ID	Science competency	Question type	Percentage of correct answers for					
			All students		Males		Females	
			%	S.E.	%	S.E.	%	S.E.
S114Q03	Using scientific evidence	Open response	53.9	(0.26)	52.8	(0.36)	55.1	(0.36)
S114Q04	Using scientific evidence	Open response	34.5	(0.21)	34.6	(0.29)	34.3	(0.29)
S114Q05	Explaining phenomena scientifically	Open response	18.9	(0.19)	18.7	(0.26)	19.1	(0.27)
S131Q02	Using scientific evidence	Open response	46.2	(0.26)	45.2	(0.35)	47.3	(0.36)
S131Q04	Identifying scientific issues	Open response	31.1	(0.23)	29.7	(0.30)	32.6	(0.32)
S213Q01	Identifying scientific issues	Complex Multiple Choice	47.9	(0.26)	45.1	(0.35)	50.7	(0.35)
S213Q02	Explaining phenomena scientifically	Multiple Choice	79.4	(0.20)	81.7	(0.26)	77.0	(0.29)
S256Q01	Explaining phenomena scientifically	Multiple Choice	87.8	(0.16)	86.4	(0.24)	89.2	(0.20)
S268Q01	Identifying scientific issues	Multiple Choice	72.5	(0.22)	71.0	(0.31)	74.0	(0.30)
S268Q02	Explaining phenomena scientifically	Open response	36.2	(0.24)	35.5	(0.33)	36.9	(0.34)
S268Q06	Explaining phenomena scientifically	Multiple Choice	55.2	(0.25)	58.8	(0.34)	51.5	(0.35)
S269Q01	Explaining phenomena scientifically	Open response	57.8	(0.25)	61.0	(0.34)	54.5	(0.34)
S269Q03	Explaining phenomena scientifically	Open response	41.2	(0.25)	44.0	(0.34)	38.4	(0.34)
S269Q04	Explaining phenomena scientifically	Complex Multiple Choice	34.1	(0.23)	40.8	(0.33)	27.1	(0.30)
S304Q01	Using scientific evidence	Open response	43.6	(0.25)	44.9	(0.34)	42.3	(0.34)
S304Q02	Explaining phenomena scientifically	Multiple Choice	62.1	(0.25)	65.4	(0.33)	58.7	(0.33)
S304Q03a	Using scientific evidence	Open response	39.0	(0.24)	38.2	(0.34)	39.8	(0.34)
S304Q03b	Explaining phenomena scientifically	Open response	50.7	(0.26)	51.6	(0.36)	49.7	(0.34)
S326Q01	Using scientific evidence	Open response	59.0	(0.24)	56.2	(0.34)	62.0	(0.33)
S326Q02	Using scientific evidence	Open response	63.7	(0.25)	61.0	(0.34)	66.6	(0.33)
S326Q03	Using scientific evidence	Multiple Choice	58.3	(0.25)	57.4	(0.33)	59.1	(0.35)
S326Q04	Explaining phenomena scientifically	Complex Multiple Choice	23.3	(0.22)	23.5	(0.29)	23.2	(0.29)
S408Q01	Explaining phenomena scientifically	Multiple Choice	62.9	(0.23)	64.1	(0.32)	61.8	(0.31)
S408Q03	Explaining phenomena scientifically	Open response	30.5	(0.23)	29.8	(0.31)	31.2	(0.32)
S408Q04	Explaining phenomena scientifically	Complex Multiple Choice	50.7	(0.24)	49.8	(0.34)	51.7	(0.34)
S408Q05	Identifying scientific issues	Multiple Choice	42.0	(0.24)	42.5	(0.34)	41.4	(0.33)
S413Q04	Using scientific evidence	Complex Multiple Choice	41.4	(0.25)	43.2	(0.34)	39.6	(0.34)
S413Q05	Using scientific evidence	Multiple Choice	65.6	(0.24)	66.1	(0.33)	65.0	(0.33)
S413Q06	Explaining phenomena scientifically	Closed Constructed Response	37.8	(0.26)	40.7	(0.36)	34.9	(0.35)
S415Q02	Explaining phenomena scientifically	Multiple Choice	78.3	(0.21)	77.8	(0.30)	78.9	(0.28)
S415Q07	Identifying scientific issues	Complex Multiple Choice	72.1	(0.23)	70.0	(0.32)	74.2	(0.30)
S415Q08	Identifying scientific issues	Complex Multiple Choice	57.7	(0.25)	57.0	(0.35)	58.4	(0.34)
S416Q01	Using scientific evidence	Closed Constructed Response	45.4	(0.25)	46.8	(0.35)	44.1	(0.34)
S421Q01	Explaining phenomena scientifically	Closed Constructed Response	39.8	(0.26)	41.8	(0.35)	37.9	(0.35)
S421Q02	Explaining phenomena scientifically	Closed Constructed Response	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
S421Q03	Explaining phenomena scientifically	Closed Constructed Response	63.0	(0.25)	69.0	(0.32)	56.9	(0.35)
S425Q02	Using scientific evidence	Multiple Choice	45.8	(0.25)	47.8	(0.34)	43.8	(0.34)
S425Q03	Explaining phenomena scientifically	Open response	41.4	(0.25)	42.9	(0.34)	40.0	(0.34)
S425Q04	Using scientific evidence	Open response	30.1	(0.23)	28.1	(0.31)	32.2	(0.32)
S425Q05	Identifying scientific issues	Multiple Choice	69.0	(0.23)	66.8	(0.32)	71.2	(0.31)
S426Q01	Explaining phenomena scientifically	Open response	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
S426Q03	Explaining phenomena scientifically	Multiple Choice	67.6	(0.24)	68.3	(0.32)	66.9	(0.33)
S426Q05	Explaining phenomena scientifically	Multiple Choice	75.8	(0.22)	76.9	(0.30)	74.6	(0.31)
S426Q07	Identifying scientific issues	Complex Multiple Choice	61.3	(0.23)	59.9	(0.34)	62.8	(0.32)
S428Q01	Using scientific evidence	Multiple Choice	61.7	(0.24)	64.0	(0.33)	59.3	(0.34)
S428Q03	Using scientific evidence	Multiple Choice	71.3	(0.24)	71.3	(0.33)	71.4	(0.33)
S428Q05	Explaining phenomena scientifically	Open response	43.9	(0.26)	43.9	(0.35)	43.8	(0.35)
S437Q01	Explaining phenomena scientifically	Multiple Choice	72.2	(0.23)	75.4	(0.30)	68.9	(0.33)
S437Q03	Explaining phenomena scientifically	Multiple Choice	49.4	(0.26)	52.7	(0.34)	45.9	(0.35)
S437Q04	Explaining phenomena scientifically	Multiple Choice	58.0	(0.24)	60.6	(0.32)	55.3	(0.34)
S437Q06	Explaining phenomena scientifically	Open response	76.0	(0.22)	78.0	(0.29)	73.9	(0.31)
S438Q01	Identifying scientific issues	Complex Multiple Choice	83.2	(0.19)	81.4	(0.27)	85.1	(0.25)
S438Q02	Identifying scientific issues	Multiple Choice	65.6	(0.24)	63.1	(0.34)	68.1	(0.33)
S438Q03	Identifying scientific issues	Open response	38.9	(0.25)	36.1	(0.34)	41.8	(0.34)

Source: OECD PISA 2006 Student Compendium.


Table 5 [Part 2/2] Percentage correct for males and females for each science item (PISA 2006)

Item ID	Science competency	Question type	Percentage of correct answers for					
			All students		Males		Females	
			%	S.E.	%	S.E.	%	S.E.
S447Q02	Identifying scientific issues	Multiple Choice	40.5	(0.24)	38.1	(0.32)	43.0	(0.34)
S447Q03	Identifying scientific issues	Multiple Choice	58.3	(0.23)	56.3	(0.31)	60.3	(0.33)
S447Q04	Identifying scientific issues	Multiple Choice	43.0	(0.24)	41.7	(0.33)	44.3	(0.34)
S447Q05	Using scientific evidence	Open response	27.1	(0.22)	25.8	(0.30)	28.4	(0.32)
S456Q01	Explaining phenomena scientifically	Complex Multiple Choice	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
S456Q02	Explaining phenomena scientifically	Multiple Choice	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
S458Q01	Explaining phenomena scientifically	Open response	16.3	(0.19)	18.2	(0.27)	14.3	(0.24)
S458Q02	Using scientific evidence	Complex Multiple Choice	56.2	(0.25)	54.2	(0.35)	58.3	(0.35)
S465Q01	Using scientific evidence	Open response	50.2	(0.22)	50.5	(0.30)	49.9	(0.31)
S465Q02	Explaining phenomena scientifically	Multiple Choice	60.9	(0.24)	60.8	(0.34)	61.0	(0.34)
S465Q04	Explaining phenomena scientifically	Multiple Choice	36.3	(0.24)	38.6	(0.34)	33.8	(0.32)
S466Q01	Identifying scientific issues	Complex Multiple Choice	71.0	(0.22)	69.3	(0.32)	72.7	(0.30)
S466Q05	Using scientific evidence	Multiple Choice	55.7	(0.24)	58.3	(0.33)	53.0	(0.35)
S466Q07	Identifying scientific issues	Complex Multiple Choice	74.9	(0.22)	71.5	(0.31)	78.3	(0.29)
S476Q01	Explaining phenomena scientifically	Multiple Choice	70.7	(0.24)	72.5	(0.31)	68.8	(0.33)
S476Q02	Explaining phenomena scientifically	Multiple Choice	70.9	(0.22)	74.3	(0.29)	67.2	(0.32)
S476Q03	Explaining phenomena scientifically	Multiple Choice	60.1	(0.25)	62.8	(0.34)	57.3	(0.33)
S477Q02	Explaining phenomena scientifically	Multiple Choice	74.9	(0.22)	72.6	(0.31)	77.2	(0.30)
S477Q03	Explaining phenomena scientifically	Multiple Choice	75.1	(0.22)	75.3	(0.30)	74.9	(0.30)
S477Q04	Explaining phenomena scientifically	Open response	61.7	(0.25)	58.5	(0.33)	65.0	(0.33)
S478Q01	Explaining phenomena scientifically	Multiple Choice	42.8	(0.23)	42.0	(0.33)	43.7	(0.33)
S478Q02	Using scientific evidence	Complex Multiple Choice	51.0	(0.25)	52.2	(0.34)	49.7	(0.35)
S478Q03	Explaining phenomena scientifically	Complex Multiple Choice	67.7	(0.23)	65.2	(0.33)	70.3	(0.31)
S485Q02	Explaining phenomena scientifically	Open response	57.7	(0.26)	59.8	(0.35)	55.5	(0.36)
S485Q03	Using scientific evidence	Multiple Choice	66.7	(0.25)	68.3	(0.33)	65.1	(0.34)
S485Q05	Identifying scientific issues	Open response	35.5	(0.18)	33.5	(0.25)	37.6	(0.25)
S493Q01	Explaining phenomena scientifically	Complex Multiple Choice	52.6	(0.25)	51.9	(0.34)	53.5	(0.34)
S493Q03	Explaining phenomena scientifically	Complex Multiple Choice	82.4	(0.18)	81.7	(0.26)	83.1	(0.24)
S493Q05	Explaining phenomena scientifically	Open response	45.1	(0.25)	49.3	(0.34)	40.8	(0.34)
S495Q01	Using scientific evidence	Complex Multiple Choice	42.1	(0.24)	39.6	(0.33)	44.8	(0.34)
S495Q02	Using scientific evidence	Complex Multiple Choice	57.6	(0.25)	60.9	(0.35)	54.2	(0.34)
S495Q03	Using scientific evidence	Open response	38.6	(0.26)	38.8	(0.35)	38.3	(0.36)
S495Q04	Identifying scientific issues	Complex Multiple Choice	50.2	(0.25)	48.0	(0.33)	52.5	(0.35)
S498Q02	Identifying scientific issues	Complex Multiple Choice	46.9	(0.24)	47.7	(0.35)	46.2	(0.34)
S498Q03	Identifying scientific issues	Multiple Choice	42.6	(0.24)	41.5	(0.33)	43.8	(0.34)
S498Q04	Using scientific evidence	Open response	59.9	(0.25)	57.1	(0.34)	62.8	(0.32)
S508Q02	Identifying scientific issues	Complex Multiple Choice	60.9	(0.23)	58.5	(0.34)	63.5	(0.33)
S508Q03	Identifying scientific issues	Multiple Choice	73.6	(0.23)	72.7	(0.32)	74.4	(0.31)
S508Q04	Identifying scientific issues	Open response	0.0	(0.00)	0.0	(0.00)	0.0	(0.00)
S510Q01	Explaining phenomena scientifically	Complex Multiple Choice	53.9	(0.23)	57.8	(0.33)	49.9	(0.33)
S510Q04	Explaining phenomena scientifically	Open response	41.0	(0.24)	45.4	(0.34)	36.5	(0.33)
S514Q02	Using scientific evidence	Open response	85.2	(0.20)	85.6	(0.26)	84.8	(0.27)
S514Q03	Explaining phenomena scientifically	Open response	46.6	(0.25)	48.9	(0.36)	44.3	(0.34)
S514Q04	Using scientific evidence	Complex Multiple Choice	52.2	(0.27)	49.7	(0.37)	54.7	(0.35)
S519Q01	Using scientific evidence	Open response	35.3	(0.21)	33.3	(0.28)	37.3	(0.30)
S519Q02	Explaining phenomena scientifically	Complex Multiple Choice	52.6	(0.25)	54.4	(0.35)	50.8	(0.34)
S519Q03	Identifying scientific issues	Open response	28.7	(0.22)	27.5	(0.30)	30.0	(0.30)
S521Q02	Explaining phenomena scientifically	Multiple Choice	55.9	(0.24)	58.6	(0.33)	53.1	(0.34)
S521Q06	Explaining phenomena scientifically	Multiple Choice	88.1	(0.18)	86.8	(0.25)	89.5	(0.23)
S524Q06	Using scientific evidence	Complex Multiple Choice	64.3	(0.24)	64.4	(0.33)	64.1	(0.33)
S524Q07	Using scientific evidence	Open response	36.5	(0.24)	37.3	(0.33)	35.7	(0.32)
S527Q01	Using scientific evidence	Complex Multiple Choice	16.1	(0.18)	17.6	(0.26)	14.6	(0.23)
S527Q03	Explaining phenomena scientifically	Complex Multiple Choice	58.0	(0.25)	59.0	(0.34)	56.9	(0.34)
S527Q04	Explaining phenomena scientifically	Complex Multiple Choice	53.7	(0.24)	54.8	(0.34)	52.6	(0.34)

Source: OECD PISA 2006 Student Compendium.



Table 6 Results from computer based assessment of science (CBAS) (PISA 2006)

	Males		Females		Difference (M-F)	
	Mean	S.E.	Mean	S.E.	Dif.	S.E.
CBAS						
Denmark	486	(6.2)	440	(7.4)	45	(8.8)
Iceland	485	(2.5)	459	(2.2)	25	(3.4)
Korea	516	(6.5)	490	(7.2)	26	(9.8)
Scientific literacy (CBAS sample)						
Denmark	492	(7.0)	469	(8.2)	23	(9.0)
Iceland	467	(2.6)	474	(2.5)	-7	(3.8)
Korea	502	(6.2)	503	(6.4)	-1	(9.2)
Scientific literacy (full sample)						
Denmark	500	(3.6)	491	(3.4)	9	(3.2)
Iceland	488	(2.6)	494	(2.1)	-6	(3.4)
Korea	521	(4.8)	523	(3.9)	-2	(5.5)

Source: OECD PISA 2006 Computer Based Assessment Database.



Table 7 PISA index of economic, social and cultural status (ESCS) for males and females (PISA 2006)

	Males		Females		Difference (M - F)		Males		Females		Difference (M - F)	
	Mean	S.E.	Mean	S.E.	Dif.	S.E.	Score point difference associated with one standard deviation change on the ESCS		Score point difference associated with one standard deviation change on the ESCS		Score point difference	
							S.E.	S.E.	S.E.	S.E.	S.E.	S.E.
OECD												
Australia	0.21	(0.02)	0.21	(0.02)	-0.00	(0.03)	42.82	(2.50)	43.22	(1.94)	0.40	(3.26)
Austria	0.20	(0.03)	0.19	(0.03)	0.01	(0.04)	39.74	(3.17)	51.90	(3.98)	12.16	(4.46)
Belgium	0.20	(0.02)	0.15	(0.03)	0.05	(0.04)	47.77	(2.44)	47.67	(2.13)	-0.10	(2.58)
Canada	0.35	(0.02)	0.38	(0.02)	-0.03	(0.03)	33.09	(2.12)	33.33	(1.83)	0.24	(2.77)
Switzerland	0.09	(0.02)	0.08	(0.02)	0.00	(0.03)	44.44	(2.00)	44.01	(2.50)	-0.43	(2.59)
Czech Republic	0.05	(0.02)	0.01	(0.03)	0.04	(0.04)	43.51	(2.83)	59.66	(3.70)	16.16	(4.46)
Germany	0.33	(0.04)	0.25	(0.03)	0.08	(0.05)	46.23	(2.69)	46.55	(2.43)	0.32	(3.00)
Denmark	0.33	(0.03)	0.29	(0.03)	0.04	(0.04)	37.33	(2.68)	40.44	(2.46)	3.12	(3.17)
Spain	-0.28	(0.03)	-0.34	(0.04)	0.05	(0.05)	31.87	(1.75)	31.03	(1.69)	-0.84	(2.12)
Finland	0.26	(0.02)	0.26	(0.02)	-0.00	(0.03)	31.56	(2.59)	30.74	(2.02)	-0.82	(3.40)
France	-0.07	(0.03)	-0.11	(0.03)	0.04	(0.04)	54.94	(3.25)	52.48	(2.75)	-2.46	(3.42)
Greece	-0.10	(0.04)	-0.20	(0.04)	0.10	(0.06)	39.99	(3.05)	33.93	(2.50)	-6.05	(3.38)
Hungary	-0.07	(0.04)	-0.10	(0.03)	0.03	(0.05)	46.85	(2.69)	40.81	(2.49)	-6.04	(3.65)
Ireland	-0.01	(0.04)	-0.02	(0.03)	0.00	(0.05)	39.74	(2.91)	38.57	(2.73)	-1.17	(3.47)
Iceland	0.81	(0.02)	0.72	(0.02)	0.09	(0.03)	27.69	(2.98)	29.71	(2.20)	2.02	(3.73)
Italy	-0.02	(0.02)	-0.12	(0.03)	0.11	(0.03)	29.20	(2.24)	32.29	(1.83)	3.09	(2.61)
Japan	-0.00	(0.02)	-0.02	(0.02)	0.01	(0.03)	37.98	(3.45)	39.48	(3.68)	1.50	(4.69)
Korea	0.01	(0.03)	-0.02	(0.03)	0.03	(0.05)	30.38	(4.11)	32.81	(3.15)	2.43	(3.82)
Luxembourg	0.14	(0.02)	0.03	(0.02)	0.11	(0.03)	41.35	(1.92)	40.40	(1.35)	-0.95	(2.30)
Mexico	-0.99	(0.05)	-0.99	(0.05)	0.01	(0.07)	25.79	(1.53)	24.53	(1.49)	-1.26	(1.44)
Netherlands	0.29	(0.03)	0.22	(0.03)	0.07	(0.04)	43.08	(2.94)	44.05	(2.78)	0.97	(3.59)
Norway	0.45	(0.02)	0.39	(0.02)	0.07	(0.03)	35.79	(3.01)	36.11	(3.29)	0.32	(3.90)
New Zealand	0.10	(0.03)	0.10	(0.03)	0.00	(0.04)	53.00	(2.67)	51.18	(2.32)	-1.81	(3.49)
Poland	-0.25	(0.02)	-0.35	(0.03)	0.10	(0.03)	40.35	(2.11)	38.55	(2.35)	-1.80	(2.71)
Portugal	-0.57	(0.06)	-0.66	(0.04)	0.09	(0.07)	27.86	(1.74)	28.60	(1.69)	0.74	(1.92)
Slovak Republic	-0.12	(0.03)	-0.18	(0.03)	0.06	(0.05)	44.46	(3.20)	45.18	(3.18)	0.71	(3.70)
Sweden	0.27	(0.02)	0.20	(0.02)	0.07	(0.03)	37.13	(2.57)	39.56	(3.09)	2.43	(3.90)
Turkey	-1.33	(0.05)	-1.21	(0.05)	-0.13	(0.07)	30.43	(3.40)	31.01	(3.43)	0.58	(2.06)
United Kingdom	0.22	(0.02)	0.16	(0.02)	0.05	(0.03)	48.83	(2.40)	47.68	(2.61)	-1.15	(3.28)
United States	0.12	(0.04)	0.15	(0.04)	-0.04	(0.06)	49.21	(3.11)	49.23	(2.81)	0.02	(3.10)
OECD average	0.02	(0.03)	-0.02	(0.03)	0.04	(0.04)	39.41	(2.73)	40.16	(2.63)	0.74	(3.28)
Partners												
Argentina	-0.60	(0.07)	-0.67	(0.07)	0.08	(0.10)	35.39	(3.25)	41.29	(2.62)	5.89	(3.41)
Azerbaijan	-0.47	(0.04)	-0.42	(0.03)	-0.04	(0.05)	10.99	(2.31)	11.81	(2.01)	0.82	(1.80)
Bulgaria	-0.24	(0.05)	-0.18	(0.05)	-0.05	(0.07)	51.17	(4.21)	51.62	(3.62)	0.45	(3.47)
Brazil	-1.06	(0.04)	-1.17	(0.04)	0.11	(0.05)	28.63	(2.42)	30.06	(1.94)	1.43	(2.00)
Chile	-0.65	(0.06)	-0.76	(0.07)	0.12	(0.09)	37.45	(2.44)	37.09	(2.23)	-0.36	(3.09)
Colombia	-0.99	(0.07)	-1.01	(0.06)	0.02	(0.09)	22.35	(2.35)	23.89	(2.39)	1.54	(3.56)
Estonia	0.20	(0.02)	0.08	(0.02)	0.12	(0.03)	32.16	(2.72)	31.17	(2.80)	-1.00	(3.77)
Hong Kong-China	-0.74	(0.04)	-0.61	(0.05)	-0.12	(0.06)	26.59	(2.95)	25.87	(3.20)	-0.72	(4.07)
Croatia	-0.10	(0.02)	-0.12	(0.03)	0.01	(0.03)	32.72	(2.45)	36.08	(2.28)	3.37	(2.81)
Indonesia	-1.51	(0.06)	-1.53	(0.05)	0.02	(0.08)	21.77	(3.18)	19.69	(2.91)	-2.09	(3.06)
Israel	0.28	(0.03)	0.16	(0.03)	0.12	(0.04)	43.05	(3.94)	42.32	(3.28)	-0.73	(4.83)
Jordan	-0.55	(0.05)	-0.59	(0.05)	0.03	(0.07)	28.28	(2.45)	26.20	(2.03)	-2.08	(2.94)
Kyrgyzstan	-0.65	(0.03)	-0.67	(0.02)	0.01	(0.04)	28.73	(3.00)	25.69	(3.31)	-3.04	(3.62)
Liechtenstein	0.15	(0.06)	0.23	(0.07)	-0.08	(0.09)	50.96	(7.78)	46.82	(6.93)	-4.14	(9.52)
Lithuania	0.06	(0.03)	0.01	(0.03)	0.05	(0.04)	36.18	(2.52)	40.51	(2.41)	4.33	(3.03)
Latvia	0.02	(0.03)	-0.06	(0.03)	0.08	(0.04)	28.26	(2.71)	30.22	(2.90)	1.96	(3.29)
Macao-China	-0.92	(0.02)	-0.90	(0.02)	-0.01	(0.03)	14.05	(2.20)	12.62	(2.03)	-1.43	(3.05)
Montenegro	0.04	(0.02)	-0.08	(0.02)	0.12	(0.03)	21.92	(2.03)	27.42	(1.94)	5.50	(2.71)
Qatar	0.23	(0.02)	0.20	(0.02)	0.03	(0.02)	17.65	(1.57)	10.34	(1.34)	-7.31	(1.96)
Romania	-0.33	(0.04)	-0.42	(0.04)	0.09	(0.06)	34.86	(3.36)	34.71	(3.84)	-0.15	(2.47)
Russian Federation	-0.07	(0.03)	-0.13	(0.03)	0.06	(0.04)	32.04	(3.02)	32.39	(3.09)	0.35	(3.12)
Serbia	-0.14	(0.03)	-0.14	(0.03)	-0.00	(0.05)	33.40	(2.37)	32.14	(2.44)	-1.26	(3.14)
Slovenia	0.14	(0.02)	0.12	(0.02)	0.01	(0.03)	45.22	(2.35)	46.57	(2.29)	1.36	(3.35)
Chinese Taipei	-0.31	(0.02)	-0.31	(0.03)	0.00	(0.04)	39.32	(2.72)	44.46	(2.55)	5.14	(3.18)
Thailand	-1.45	(0.05)	-1.42	(0.04)	-0.02	(0.06)	28.51	(2.59)	27.26	(1.58)	-1.25	(2.51)
Tunisia	-1.18	(0.07)	-1.22	(0.09)	0.04	(0.11)	15.25	(2.14)	21.87	(2.68)	6.62	(2.35)
Uruguay	-0.47	(0.04)	-0.55	(0.03)	0.09	(0.05)	35.24	(1.91)	32.89	(1.44)	-2.35	(1.98)

Source: OECD PISA 2006 Database.

Table 8 Gender differences in performance after accounting for the PISA index of economic, social and cultural status of students (ESCS) (PISA 2006)

	Science				Reading				Mathematics			
	Gender differences (M-F)		Gender differences (M-F) after accounting for the PISA index of economic, social and cultural status of students		Gender differences (M-F)		Gender differences (M-F) after accounting for the PISA index of economic, social and cultural status of students		Gender differences (M-F)		Gender differences (M-F) after accounting for the PISA index of economic, social and cultural status of students	
	Score dif.	S.E.	Score dif.	S.E.	Score dif.	S.E.	Score dif.	S.E.	Score dif.	S.E.	Score dif.	S.E.
OECD												
Australia	0	(3.76)	1	(2.96)	-37	(3.61)	-36	(2.86)	14	(3.45)	15	(2.81)
Austria	8	(4.91)	7	(4.15)	-45	(5.97)	-45	(5.24)	23	(4.70)	22	(4.33)
Belgium	1	(4.13)	-1	(3.26)	-40	(4.77)	-41	(3.84)	7	(4.84)	6	(3.84)
Canada	4	(2.19)	6	(2.02)	-32	(2.29)	-30	(2.11)	14	(1.91)	16	(1.78)
Czech Republic	5	(5.64)	3	(4.94)	-46	(6.21)	-47	(5.50)	11	(5.56)	9	(4.81)
Denmark	9	(3.24)	7	(3.13)	-30	(3.16)	-31	(3.05)	10	(2.77)	9	(2.66)
Finland	-3	(2.88)	-3	(2.75)	-51	(2.84)	-51	(2.67)	12	(2.61)	12	(2.40)
France	3	(4.03)	1	(3.61)	-35	(4.41)	-36	(4.15)	6	(3.68)	5	(3.31)
Germany	7	(3.71)	3	(3.02)	-42	(3.86)	-47	(3.34)	20	(3.72)	15	(3.17)
Greece	-11	(4.68)	-15	(4.14)	-57	(5.62)	-60	(5.13)	5	(4.48)	1	(3.91)
Hungary	6	(4.17)	5	(3.27)	-40	(4.14)	-41	(3.18)	10	(4.28)	9	(3.44)
Iceland	-6	(3.44)	-8	(3.32)	-48	(3.32)	-50	(3.15)	-4	(3.22)	-7	(3.11)
Ireland	0	(4.31)	-1	(3.46)	-34	(4.86)	-34	(4.05)	11	(4.09)	11	(3.19)
Italy	3	(3.53)	1	(3.17)	-41	(3.99)	-44	(3.56)	17	(3.36)	14	(2.95)
Japan	3	(7.40)	5	(6.46)	-31	(7.70)	-28	(6.58)	20	(7.21)	22	(6.14)
Korea	-2	(5.55)	-2	(4.66)	-35	(5.91)	-36	(5.19)	9	(6.33)	8	(5.23)
Luxembourg	9	(2.93)	5	(2.49)	-32	(3.16)	-36	(2.77)	17	(2.84)	13	(2.56)
Mexico	7	(2.19)	6	(1.95)	-34	(2.49)	-34	(2.18)	9	(2.57)	9	(2.27)
Netherlands	7	(3.03)	4	(3.03)	-24	(3.44)	-27	(3.41)	13	(2.80)	10	(2.69)
New Zealand	-4	(5.22)	-1	(4.36)	-37	(4.59)	-35	(3.75)	11	(4.71)	13	(4.12)
Norway	-4	(3.39)	-5	(3.29)	-46	(3.33)	-47	(3.31)	6	(3.14)	5	(3.13)
Poland	3	(2.48)	0	(2.46)	-40	(2.93)	-45	(2.97)	9	(2.57)	5	(2.53)
Portugal	5	(3.33)	3	(2.84)	-33	(3.73)	-36	(3.15)	15	(3.26)	12	(2.83)
Slovak Republic	6	(4.73)	4	(3.82)	-42	(5.37)	-44	(4.48)	14	(4.61)	12	(3.72)
Spain	4	(2.36)	3	(2.10)	-35	(2.07)	-36	(1.88)	9	(2.23)	8	(1.93)
Sweden	1	(2.97)	-1	(2.79)	-40	(3.23)	-43	(2.94)	5	(2.93)	2	(2.84)
Switzerland	6	(2.67)	6	(2.53)	-31	(2.60)	-31	(2.41)	13	(2.71)	14	(2.55)
Turkey	-12	(4.12)	-8	(3.61)	-44	(4.32)	-40	(3.98)	6	(4.57)	10	(4.05)
United Kingdom	10	(3.44)	9	(2.89)	-29	(3.47)	-30	(2.88)	17	(2.90)	16	(2.36)
United States	1	(3.51)	3	(3.20)	m	m	m	m	9	(2.89)	11	(2.56)
OECD average	2	(0.72)	1	(0.63)	-38	(0.79)	-39	(0.69)	11	(0.71)	10	(0.62)
Partners												
Argentina	-13	(5.62)	-17	(5.25)	-54	(7.32)	-58	(7.09)	13	(5.64)	9	(5.27)
Azerbaijan	-8	(2.04)	-7	(1.96)	-20	(2.60)	-19	(2.53)	-1	(2.03)	-1	(2.02)
Bulgaria	-17	(5.80)	-15	(4.91)	-58	(6.30)	-56	(5.44)	-4	(4.91)	-2	(4.19)
Brazil	9	(2.33)	5	(2.17)	-32	(3.00)	-36	(2.93)	19	(2.76)	15	(2.68)
Chile	22	(4.82)	18	(3.81)	-17	(5.65)	-21	(4.72)	28	(4.75)	24	(3.75)
Colombia	9	(4.62)	8	(3.95)	-19	(5.31)	-19	(5.02)	22	(4.56)	21	(3.86)
Estonia	-4	(3.10)	-7	(2.95)	-46	(2.70)	-49	(2.65)	1	(3.19)	-2	(3.03)
Hong Kong-China	7	(4.85)	10	(4.23)	-31	(4.51)	-28	(4.14)	16	(5.48)	19	(4.77)
Croatia	-2	(4.07)	-3	(3.71)	-50	(4.73)	-50	(4.39)	13	(3.78)	13	(3.40)
Indonesia	12	(6.35)	11	(5.88)	-18	(6.32)	-18	(5.81)	17	(7.27)	17	(6.78)
Israel	3	(6.55)	0	(5.86)	-42	(6.79)	-45	(6.37)	12	(6.94)	9	(6.38)
Jordan	-29	(5.31)	-29	(4.13)	-55	(6.53)	-55	(5.24)	-7	(6.49)	-7	(5.32)
Kyrgyzstan	-6	(2.95)	-6	(2.69)	-51	(3.38)	-51	(3.11)	1	(2.86)	1	(2.49)
Liechtenstein	-11	(11.14)	-7	(9.85)	-45	(11.74)	-39	(10.44)	0	(11.65)	4	(10.31)
Lithuania	-9	(2.78)	-11	(2.80)	-51	(3.00)	-53	(3.02)	2	(2.97)	0	(2.97)
Latvia	-7	(3.09)	-9	(2.89)	-50	(3.23)	-53	(3.11)	5	(2.98)	3	(2.90)
Macao-China	4	(2.74)	4	(2.73)	-26	(2.40)	-26	(2.41)	11	(2.87)	11	(2.88)
Montenegro	-2	(2.59)	-4	(2.56)	-45	(2.85)	-48	(2.75)	12	(3.27)	9	(3.27)
Qatar	-32	(1.90)	m	m	-66	(2.60)	m	m	-14	(2.10)	m	m
Romania	-2	(3.25)	-5	(2.66)	-44	(3.40)	-47	(2.85)	7	(3.32)	3	(3.03)
Russian Federation	3	(2.65)	1	(2.54)	-38	(3.18)	-40	(2.96)	6	(3.35)	3	(3.03)
Serbia	-5	(3.81)	-5	(3.30)	-42	(4.01)	-42	(3.38)	5	(4.47)	5	(3.84)
Slovenia	-8	(3.23)	-8	(2.80)	-54	(2.66)	-54	(2.34)	5	(2.94)	5	(2.54)
Chinese Taipei	7	(5.95)	8	(4.97)	-21	(5.44)	-21	(4.55)	13	(6.65)	14	(5.53)
Thailand	-17	(3.86)	-16	(3.04)	-54	(4.66)	-54	(3.79)	-7	(4.23)	-6	(3.29)
Tunisia	-5	(3.38)	-5	(3.32)	-38	(3.62)	-38	(3.74)	15	(3.62)	15	(3.45)
Uruguay	-3	(3.95)	-5	(3.75)	-45	(4.92)	-48	(4.70)	13	(4.23)	10	(3.87)

Note: Values that are statistically significant are indicated in bold.
Source: OECD PISA 2006 Database.



Table 9 Variation of within-school gender differences according to the socio-economic background of student and school (ESCS) (PISA 2006)

	Intercept		Female		Student ESCS		School average ESCS		Interaction between female and school average ESCS	
	Intercept	S.E.	Change in score	S.E.	Change in score	S.E.	Change in score	S.E.	Change in score	S.E.
OECD										
Australia	528.2	(0.91)	0.1	(1.53)	29.0	(1.43)	64.3	(3.14)	-15.6	(4.91)
Austria	514.9	(1.45)	-15.8	(2.51)	9.7	(1.64)	106.2	(4.12)	12.2	(5.39)
Belgium	517.6	(0.92)	-11.7	(1.54)	16.8	(1.22)	108.6	(2.30)	-9.7	(3.13)
Canada	535.6	(0.89)	-7.5	(1.18)	23.1	(1.46)	46.1	(2.53)	-4.3	(2.65)
Czech Republic	523.4	(1.26)	-15.3	(2.31)	17.5	(1.66)	119.2	(3.77)	6.0	(5.17)
Denmark	500.9	(1.82)	-8.1	(2.50)	32.3	(1.88)	40.9	(6.28)	1.4	(6.50)
Finland	561.9	(1.84)	3.0	(2.61)	29.7	(1.64)	14.1	(6.39)	-7.0	(10.27)
France	504.8	(1.13)	-16.9	(1.85)	18.2	(1.87)	106.8	(2.59)	-9.4	(4.16)
Germany	521.9	(1.39)	-15.3	(2.28)	13.5	(1.42)	115.9	(3.52)	-0.7	(4.12)
Greece	470.5	(1.52)	-3.7	(2.55)	15.5	(1.51)	68.4	(2.96)	-4.8	(4.36)
Hungary	514.7	(1.20)	-25.2	(2.32)	4.6	(1.34)	92.4	(3.22)	-6.6	(4.04)
Iceland	493.5	(2.97)	7.2	(3.22)	29.3	(1.92)	-2.3	(7.47)	-4.3	(10.13)
Ireland	509.5	(1.98)	-1.2	(3.00)	27.9	(1.98)	55.3	(5.42)	-15.1	(8.45)
Italy	486.8	(0.84)	-10.7	(1.17)	6.4	(0.94)	93.5	(1.54)	-8.7	(2.17)
Japan	533.4	(1.14)	-3.0	(2.01)	5.1	(2.27)	138.1	(4.59)	-8.8	(7.39)
Korea	520.4	(1.70)	0.1	(2.95)	8.9	(1.86)	83.7	(3.80)	-8.5	(5.95)
Luxembourg	488.7	(1.81)	-8.2	(2.62)	23.8	(1.36)	73.3	(3.14)	-9.5	(5.00)
Mexico	421.0	(0.45)	-14.9	(0.76)	5.6	(0.76)	38.4	(1.17)	-0.9	(1.01)
Netherlands	532.0	(1.16)	-14.3	(1.71)	10.0	(1.31)	121.5	(2.46)	6.2	(3.38)
New Zealand	533.8	(2.20)	-2.3	(3.46)	40.6	(1.88)	56.3	(6.11)	-2.4	(8.61)
Norway	488.1	(1.88)	4.7	(2.87)	30.6	(1.94)	30.8	(7.48)	-2.8	(9.45)
Poland	499.5	(1.50)	-1.1	(2.31)	35.3	(1.57)	26.2	(4.50)	-9.8	(5.05)
Portugal	478.1	(1.52)	-7.8	(2.14)	16.7	(1.23)	34.1	(2.13)	-3.4	(2.51)
Slovak Republic	494.5	(1.29)	-13.7	(2.44)	19.7	(1.84)	60.1	(4.27)	-7.3	(3.68)
Spain	496.5	(0.91)	-4.4	(1.19)	24.1	(1.33)	25.7	(1.86)	-8.7	(1.87)
Sweden	505.5	(1.67)	0.7	(2.44)	32.3	(2.89)	42.6	(9.47)	-17.3	(10.05)
Switzerland	511.7	(0.90)	-13.7	(1.63)	25.9	(1.46)	69.5	(2.99)	2.1	(3.35)
Turkey	424.1	(0.96)	1.3	(1.98)	8.5	(1.20)	64.9	(2.24)	0.5	(3.21)
United Kingdom	520.0	(1.15)	-9.0	(1.63)	31.9	(1.99)	71.6	(3.95)	-1.7	(5.26)
United States	492.0	(1.38)	-3.8	(2.47)	33.9	(1.91)	52.2	(3.58)	-1.8	(4.93)
OECD average	504.1	(0.27)	-7.0	(0.41)	20.9	(0.31)	67.3	(0.81)	-4.7	(1.06)
Partners										
Argentina	389.3	(1.77)	1.2	(2.70)	13.6	(1.73)	54.1	(3.08)	4.1	(3.72)
Azerbaijan	380.0	(0.85)	7.8	(1.35)	6.7	(0.87)	15.9	(1.34)	-0.8	(1.84)
Brazil	387.4	(1.17)	-10.1	(1.67)	7.7	(1.26)	48.5	(1.69)	-1.5	(1.94)
Bulgaria	435.7	(1.62)	-1.9	(2.99)	12.7	(1.72)	70.4	(3.99)	-4.8	(4.65)
Chile	440.9	(1.55)	-17.0	(2.42)	9.9	(1.39)	53.7	(2.18)	2.5	(2.73)
Colombia	395.3	(1.55)	-13.2	(2.36)	10.8	(1.78)	32.9	(3.29)	-2.1	(3.38)
Croatia	499.3	(1.29)	-13.4	(2.04)	13.5	(1.40)	93.0	(3.26)	-12.2	(4.87)
Estonia	529.8	(1.38)	2.7	(1.93)	22.2	(1.77)	44.2	(5.11)	-6.2	(6.66)
Hong Kong-China	554.5	(1.53)	-19.2	(2.44)	9.0	(1.76)	63.9	(5.81)	3.3	(7.77)
Indonesia	386.8	(0.80)	-8.6	(1.13)	0.6	(1.09)	42.1	(1.59)	0.7	(1.78)
Israel	457.1	(2.07)	-2.0	(3.45)	25.9	(2.33)	79.5	(4.91)	-20.8	(7.51)
Jordan	409.3	(1.26)	26.2	(1.80)	18.2	(1.28)	40.4	(3.30)	-23.2	(4.65)
Kyrgyzstan	316.9	(1.15)	6.0	(2.06)	5.5	(1.39)	80.8	(3.01)	-10.3	(5.25)
Latvia	487.0	(1.69)	5.6	(2.33)	20.9	(1.99)	37.3	(3.93)	-5.9	(5.85)
Liechtenstein	519.4	(7.86)	-11.4	(8.06)	16.8	(5.00)	131.4	(18.78)	2.6	(22.08)
Lithuania	485.3	(1.34)	4.7	(2.25)	24.1	(1.46)	49.0	(3.36)	-5.0	(5.15)
Macao-China	507.6	(1.97)	-15.3	(2.82)	6.5	(1.57)	22.4	(5.51)	-11.9	(5.78)
Montenegro	413.0	(1.73)	-8.1	(2.19)	10.0	(1.46)	62.4	(6.32)	7.0	(6.78)
Qatar	m	m	m	m	m	m	m	m	m	m
Romania	421.8	(0.95)	-12.5	(1.91)	11.0	(2.68)	66.6	(3.21)	-9.7	(3.10)
Russian Federation	483.2	(1.21)	-6.4	(2.21)	20.0	(1.78)	40.8	(5.09)	-1.5	(6.43)
Serbia	441.5	(1.21)	-12.8	(2.08)	11.0	(1.24)	77.6	(2.57)	-0.2	(3.75)
Slovenia	515.3	(1.39)	-18.8	(2.26)	5.6	(1.43)	128.8	(2.99)	-10.9	(4.32)
Chinese Taipei	537.6	(0.87)	-8.5	(1.51)	13.4	(1.62)	104.5	(2.35)	4.2	(3.52)
Thailand	415.0	(1.36)	9.1	(2.15)	8.4	(1.26)	44.5	(2.33)	-6.1	(2.67)
Tunisia	386.1	(1.08)	-7.3	(2.16)	3.9	(1.10)	37.2	(1.84)	-2.2	(2.55)
Uruguay	434.8	(1.58)	-6.6	(2.39)	14.0	(1.41)	47.4	(2.26)	-3.7	(2.68)

Note: Values that are statistically significant are indicated in bold.
Source: OECD PISA 2006 Database.

Table 10 Performance difference between native students and immigrant students (PISA 2006)

	Males						Females					
	Native		Immigrant		Difference (Native - Immigrant)		Native		Immigrant		Difference (Native - Immigrant)	
	Mean	S.E.	Mean	S.E.	Dif.	S.E.	Mean	S.E.	Mean	S.E.	Dif.	S.E.
OECD												
Australia	529	(2.59)	531	(8.45)	-2	(8.07)	530	(2.78)	523	(4.40)	6	(4.39)
Austria	526	(4.13)	442	(7.24)	84	(7.38)	521	(4.38)	426	(16.56)	95	(17.50)
Belgium	524	(3.14)	437	(8.81)	87	(8.84)	522	(2.97)	437	(6.62)	85	(6.76)
Canada	543	(2.29)	527	(5.26)	16	(5.42)	539	(1.95)	520	(5.05)	18	(5.08)
Czech Republic	517	(4.28)	464	(15.20)	53	(15.58)	512	(4.76)	441	(25.37)	71	(25.34)
Denmark	508	(3.43)	425	(9.40)	83	(9.02)	498	(3.25)	407	(9.72)	92	(9.80)
Finland	565	(2.58)	472	(17.81)	92	(17.92)	567	(2.35)	471	(17.76)	95	(17.61)
France	506	(4.62)	452	(8.75)	55	(9.65)	503	(3.65)	451	(10.37)	51	(11.07)
Germany	535	(4.15)	450	(10.50)	85	(10.17)	529	(3.34)	443	(6.17)	86	(5.79)
Greece	472	(4.47)	427	(10.29)	45	(10.11)	483	(3.46)	439	(11.91)	44	(12.18)
Hungary	508	(3.34)	494	(18.13)	15	(19.06)	501	(3.44)	509	(16.82)	-8	(15.92)
Iceland	493	(2.58)	413	(18.98)	80	(18.71)	496	(2.19)	426	(19.42)	70	(19.67)
Ireland	510	(4.18)	494	(12.59)	16	(11.84)	511	(3.13)	505	(16.19)	6	(15.96)
Italy	482	(2.64)	417	(12.99)	65	(12.60)	477	(2.56)	425	(7.22)	52	(7.50)
Japan	534	(4.85)	503	(35.37)	30	(34.83)	530	(5.11)	470	(67.91)	60	(66.97)
Korea	523	(4.76)	c	c	c	c	524	(3.81)	593	(28.21)	-69	(28.55)
Luxembourg	516	(2.29)	447	(3.55)	69	(4.66)	506	(2.35)	443	(3.17)	64	(4.16)
Mexico	418	(3.12)	317	(14.70)	101	(14.25)	413	(2.44)	320	(8.83)	92	(8.44)
Netherlands	539	(2.99)	460	(9.91)	79	(9.88)	530	(2.67)	458	(11.59)	72	(11.93)
New Zealand	535	(4.08)	521	(7.62)	14	(8.09)	537	(3.56)	519	(6.83)	18	(6.68)
Norway	493	(3.13)	426	(11.77)	66	(11.07)	493	(2.88)	443	(10.98)	50	(10.65)
Poland	501	(2.67)	433	(79.11)	68	(78.67)	497	(2.62)	535	(34.69)	-38	(34.55)
Portugal	480	(3.68)	434	(13.08)	46	(12.68)	477	(2.94)	415	(11.77)	61	(11.96)
Slovak Republic	493	(3.89)	427	(32.81)	66	(32.65)	486	(3.04)	466	(26.89)	21	(26.68)
Spain	497	(2.71)	430	(10.10)	67	(9.92)	491	(2.59)	438	(7.81)	53	(7.62)
Sweden	512	(2.51)	459	(8.40)	53	(7.81)	512	(3.15)	444	(6.24)	68	(6.95)
Switzerland	534	(2.89)	450	(6.04)	84	(5.50)	527	(3.59)	449	(5.18)	79	(4.90)
Turkey	419	(4.60)	427	(20.27)	-8	(20.16)	432	(4.11)	462	(18.12)	-30	(17.44)
United Kingdom	526	(2.51)	485	(12.68)	40	(12.46)	514	(2.61)	489	(10.56)	25	(10.46)
United States	500	(5.28)	453	(7.57)	46	(7.79)	498	(4.03)	447	(7.34)	51	(7.66)
OECD average	508	(0.65)	452	(3.82)	55	(3.80)	505	(0.60)	460	(3.52)	45	(3.50)
Partners												
Argentina	386	(6.71)	378	(17.86)	8	(17.61)	399	(6.97)	379	(9.24)	20	(10.52)
Azerbaijan	381	(3.25)	377	(8.00)	4	(8.82)	387	(2.86)	387	(8.23)	0	(8.35)
Brazil	398	(3.26)	348	(11.90)	50	(12.18)	388	(2.88)	349	(10.91)	40	(10.80)
Bulgaria	428	(6.54)	365	(47.49)	62	(47.01)	445	(6.87)	362	(29.15)	83	(29.80)
Chile	450	(5.55)	382	(39.31)	67	(39.15)	428	(4.46)	412	(23.93)	16	(23.96)
Colombia	396	(4.15)	344	(22.25)	52	(22.64)	386	(4.03)	269	(29.68)	117	(29.99)
Croatia	495	(3.46)	478	(6.10)	17	(6.55)	498	(3.14)	476	(5.64)	22	(5.37)
Estonia	536	(3.08)	501	(6.63)	35	(6.85)	538	(2.89)	507	(6.07)	30	(6.13)
Hong Kong-China	552	(4.38)	541	(4.98)	11	(6.76)	542	(4.35)	534	(3.89)	8	(4.69)
Indonesia	400	(8.06)	295	(7.72)	105	(11.41)	388	(3.74)	297	(10.54)	91	(10.93)
Israel	467	(5.50)	459	(7.82)	7	(6.68)	457	(4.42)	453	(7.09)	4	(6.69)
Jordan	408	(4.25)	435	(7.33)	-27	(7.15)	434	(3.52)	459	(4.61)	-25	(5.03)
Kyrgyzstan	322	(3.32)	368	(18.76)	-46	(17.91)	326	(2.96)	378	(14.55)	-52	(14.08)
Latvia	489	(3.53)	485	(8.05)	4	(8.27)	495	(3.29)	493	(6.66)	2	(6.95)
Liechtenstein	531	(9.64)	492	(14.83)	39	(18.42)	547	(7.76)	493	(13.84)	54	(17.33)
Lithuania	485	(3.17)	485	(14.50)	1	(15.10)	493	(3.17)	490	(15.73)	3	(16.13)
Macao-China	502	(3.68)	518	(2.16)	-16	(4.30)	505	(2.72)	512	(1.92)	-6	(3.35)
Montenegro	411	(2.01)	422	(9.03)	-11	(9.75)	412	(1.74)	436	(8.24)	-24	(8.48)
Qatar	309	(1.69)	377	(2.32)	-68	(3.11)	347	(1.49)	399	(2.76)	-52	(3.30)
Romania	417	(4.13)	551	(23.25)	-134	(23.78)	419	(4.81)	547	(38.86)	-127	(39.00)
Russian Federation	483	(4.33)	471	(6.50)	11	(7.72)	480	(3.85)	464	(8.13)	16	(8.01)
Serbia	433	(3.47)	439	(5.62)	-6	(6.04)	438	(3.72)	449	(7.19)	-11	(6.73)
Slovenia	522	(2.07)	468	(6.13)	54	(6.43)	529	(2.25)	471	(7.67)	58	(8.79)
Chinese Taipei	539	(4.09)	487	(19.77)	51	(19.88)	530	(5.03)	482	(22.19)	49	(20.93)
Thailand	413	(3.31)	309	(31.06)	104	(30.78)	429	(2.49)	375	(68.42)	54	(68.57)
Tunisia	385	(3.21)	304	(20.66)	80	(21.18)	389	(3.54)	321	(14.85)	68	(14.63)
Uruguay	429	(3.99)	445	(59.21)	-15	(58.82)	431	(2.70)	438	(29.78)	-7	(29.28)

Source: OECD PISA 2006 Database.

**Table 11** Percentage of students whose parents report various science activities at age 10 very often and regularly

	Watching science TV programmes		Reading science books		Reading science fiction		Visiting science websites		Belonging to a science club											
	Males		Females		Males		Females		Males		Females									
	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.								
Bulgaria	38.5	(1.3)	26.2	(1.3)	11.3	(1.0)	11.4	(0.7)	36.3	(1.5)	24.1	(0.9)	19.9	(1.1)	14.4	(0.9)	m	m	m	m
Colombia	42.5	(1.4)	32.2	(1.8)	26.9	(1.5)	23.3	(1.2)	59.9	(1.3)	48.4	(1.4)	15.7	(1.0)	11.8	(1.0)	6.3	(0.7)	6.3	(0.6)
Croatia	35.6	(1.0)	25.4	(1.0)	13.0	(0.7)	9.6	(0.7)	38.3	(1.0)	24.1	(0.8)	5.7	(0.6)	3.7	(0.4)	2.6	(0.3)	3.4	(0.4)
Denmark	35.2	(1.3)	21.9	(1.0)	14.3	(1.0)	5.8	(0.6)	36.1	(1.4)	13.8	(1.0)	6.0	(0.8)	2.6	(0.4)	5.1	(0.6)	6.9	(0.6)
Germany	31.3	(1.1)	16.7	(1.0)	16.0	(1.0)	9.4	(0.8)	18.3	(0.9)	6.9	(0.6)	3.9	(0.4)	2.2	(0.3)	3.3	(0.5)	2.8	(0.5)
Hong Kong-China	16.3	(1.0)	10.4	(0.6)	11.3	(0.8)	7.3	(0.6)	10.5	(0.7)	10.0	(0.6)	6.4	(0.5)	3.8	(0.4)	5.1	(0.5)	4.5	(0.4)
Iceland	27.4	(1.4)	10.4	(0.8)	16.3	(1.1)	5.7	(0.6)	12.1	(1.1)	4.8	(0.6)	5.8	(0.8)	2.3	(0.4)	1.8	(0.3)	0.8	(0.3)
Italy	38.9	(0.9)	22.6	(0.7)	15.8	(0.6)	9.4	(0.6)	47.4	(1.0)	38.5	(0.8)	7.6	(0.5)	4.0	(0.4)	3.8	(0.4)	2.8	(0.3)
Korea	15.2	(0.7)	8.8	(0.6)	20.7	(1.1)	14.8	(0.9)	18.7	(1.0)	13.5	(0.7)	5.0	(0.4)	2.9	(0.3)	6.6	(0.5)	4.2	(0.4)
Luxembourg	31.4	(1.2)	19.4	(1.0)	20.4	(0.9)	13.1	(0.7)	21.7	(1.0)	9.7	(0.7)	4.7	(0.5)	3.8	(0.4)	6.4	(0.6)	4.5	(0.5)
Macao-China	16.6	(0.9)	11.6	(0.7)	8.5	(0.6)	6.2	(0.5)	12.9	(0.7)	13.7	(0.8)	6.8	(0.6)	4.7	(0.6)	3.2	(0.4)	2.0	(0.3)
New Zealand	20.1	(1.0)	13.8	(0.8)	17.0	(1.0)	8.7	(0.6)	26.4	(1.3)	16.4	(0.9)	6.0	(0.5)	5.7	(0.5)	1.4	(0.3)	1.3	(0.3)
Portugal	27.7	(1.2)	19.3	(0.8)	11.9	(0.8)	9.8	(0.7)	24.2	(1.3)	17.1	(0.8)	8.3	(0.8)	5.9	(0.5)	2.4	(0.4)	3.4	(0.5)
Qatar	32.3	(1.0)	24.5	(1.0)	17.5	(0.9)	13.3	(0.7)	35.3	(1.1)	27.4	(0.9)	15.8	(0.9)	11.3	(0.7)	15.0	(0.9)	7.3	(0.5)
Turkey	16.7	(1.0)	13.8	(0.8)	16.5	(1.0)	15.5	(0.7)	42.5	(1.3)	31.0	(1.3)	13.6	(0.8)	4.6	(0.5)	4.8	(0.6)	3.6	(0.6)

Source: OECD PISA 2006 Database.

Table 12 Percentage of students whose parents agree with statements regarding the school of their son or daughter

	Teachers competent				Discipline good				Achievements high			
	Males		Females		Males		Females		Males		Females	
	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.
Bulgaria	95.5	(0.7)	95.3	(0.5)	82.5	(1.1)	78.1	(1.2)	86.3	(1.1)	88.1	(0.9)
Colombia	95.6	(0.6)	93.3	(0.8)	83.0	(1.2)	82.5	(1.4)	85.7	(1.2)	86.6	(1.6)
Croatia	93.2	(0.5)	91.3	(0.6)	80.9	(1.0)	83.5	(1.0)	62.5	(1.5)	68.8	(1.2)
Denmark	89.0	(0.8)	86.8	(1.1)	74.5	(1.3)	74.1	(1.8)	76.7	(1.5)	77.9	(1.7)
Germany	79.7	(0.9)	79.8	(0.8)	74.4	(1.1)	73.2	(1.3)	69.9	(1.3)	72.8	(1.3)
Hong Kong-China	90.1	(0.7)	89.4	(0.7)	87.1	(0.9)	90.0	(0.7)	51.9	(1.7)	55.6	(1.7)
Iceland	85.5	(1.0)	86.4	(0.8)	78.6	(1.1)	74.0	(1.1)	69.5	(1.3)	74.9	(1.2)
Italy	91.8	(0.4)	90.7	(0.6)	79.9	(0.8)	81.8	(0.6)	78.6	(0.8)	81.5	(0.6)
Korea	86.3	(0.7)	80.2	(1.1)	80.1	(0.9)	76.6	(1.3)	72.3	(1.2)	70.6	(1.5)
Luxembourg	84.6	(1.0)	84.4	(0.8)	83.2	(1.0)	82.5	(1.0)	74.2	(1.1)	79.0	(1.0)
Macao-China	90.2	(0.7)	87.7	(0.8)	84.5	(0.9)	82.9	(0.9)	74.8	(0.9)	73.0	(1.0)
New Zealand	93.6	(0.6)	93.3	(0.5)	82.7	(1.1)	82.7	(1.1)	85.1	(1.1)	88.8	(0.9)
Portugal	94.1	(0.6)	93.6	(0.6)	81.9	(1.2)	79.0	(1.2)	77.4	(1.2)	75.0	(1.1)
Qatar	85.1	(0.9)	88.2	(0.7)	79.2	(1.0)	79.5	(0.9)	78.0	(1.0)	82.3	(0.8)
Turkey	86.2	(0.8)	87.4	(0.9)	83.0	(0.8)	80.5	(1.1)	70.4	(1.3)	75.8	(1.3)

Source: OECD PISA 2006 Database.

Table 13 [Part 1/2] Index of students' perceptions of school preparation for science-related careers

Results based on students' self-reports

		Index of students' perceptions of school preparation for science-related careers															
		All students		Males		Females		Gender difference (M - F)		Bottom quarter		Second quarter		Third quarter		Top quarter	
		Mean index	S.E.	Mean index	S.E.	Mean index	S.E.	Dif.	S.E.	Mean index	S.E.	Mean index	S.E.	Mean index	S.E.	Mean index	S.E.
OECD	Australia	0.21	(0.02)	0.19	(0.03)	0.23	(0.02)	-0.04	(0.03)	-0.97	(0.01)	-0.09	(0.00)	0.34	(0.01)	1.54	(0.01)
	Austria	-0.24	(0.03)	-0.22	(0.04)	-0.26	(0.04)	0.04	(0.05)	-1.67	(0.02)	-0.73	(0.01)	0.15	(0.01)	1.30	(0.02)
	Belgium	-0.13	(0.02)	-0.15	(0.02)	-0.11	(0.02)	-0.04	(0.03)	-1.32	(0.02)	-0.50	(0.01)	0.11	(0.00)	1.21	(0.01)
	Canada	0.33	(0.01)	0.29	(0.02)	0.36	(0.02)	-0.07	(0.02)	-0.86	(0.01)	0.04	(0.00)	0.48	(0.01)	1.64	(0.01)
	Czech Republic	-0.18	(0.03)	-0.24	(0.03)	-0.10	(0.04)	-0.14	(0.05)	-1.29	(0.02)	-0.46	(0.01)	0.05	(0.00)	0.99	(0.02)
	Denmark	-0.04	(0.02)	-0.04	(0.03)	-0.05	(0.03)	0.01	(0.03)	-1.15	(0.01)	-0.24	(0.01)	0.07	(0.00)	1.15	(0.02)
	Finland	0.17	(0.01)	0.14	(0.02)	0.20	(0.02)	-0.06	(0.03)	-0.86	(0.01)	0.04	(0.00)	0.14	(0.01)	1.35	(0.02)
	France	0.07	(0.03)	0.04	(0.04)	0.10	(0.03)	-0.06	(0.04)	-1.23	(0.02)	-0.24	(0.01)	0.30	(0.01)	1.45	(0.01)
	Germany	0.10	(0.02)	0.11	(0.03)	0.09	(0.03)	0.02	(0.04)	-1.30	(0.02)	-0.25	(0.01)	0.47	(0.01)	1.49	(0.01)
	Greece	-0.12	(0.02)	-0.04	(0.02)	-0.21	(0.02)	0.18	(0.03)	-1.27	(0.01)	-0.50	(0.01)	0.16	(0.01)	1.11	(0.02)
	Hungary	0.04	(0.02)	0.03	(0.03)	0.06	(0.03)	-0.03	(0.03)	-1.10	(0.02)	-0.20	(0.01)	0.24	(0.01)	1.23	(0.02)
	Iceland	0.05	(0.02)	0.06	(0.02)	0.04	(0.02)	0.02	(0.03)	-1.18	(0.02)	-0.18	(0.01)	0.19	(0.01)	1.39	(0.02)
	Ireland	0.18	(0.02)	0.09	(0.03)	0.27	(0.03)	-0.18	(0.04)	-1.05	(0.02)	-0.11	(0.01)	0.40	(0.01)	1.50	(0.01)
	Italy	-0.09	(0.02)	-0.01	(0.02)	-0.17	(0.02)	0.16	(0.02)	-1.29	(0.01)	-0.44	(0.01)	0.19	(0.01)	1.17	(0.01)
	Japan	-0.52	(0.02)	-0.44	(0.03)	-0.60	(0.03)	0.15	(0.04)	-1.66	(0.01)	-0.93	(0.01)	-0.19	(0.01)	0.71	(0.02)
	Korea	-0.27	(0.02)	-0.21	(0.03)	-0.34	(0.02)	0.14	(0.03)	-1.37	(0.01)	-0.59	(0.01)	0.04	(0.00)	0.83	(0.03)
	Luxembourg	-0.12	(0.02)	-0.14	(0.02)	-0.09	(0.02)	-0.06	(0.03)	-1.48	(0.02)	-0.52	(0.01)	0.22	(0.01)	1.33	(0.01)
	Mexico	0.48	(0.02)	0.50	(0.02)	0.46	(0.02)	0.04	(0.03)	-0.67	(0.01)	0.15	(0.01)	0.80	(0.01)	1.64	(0.01)
	Netherlands	-0.24	(0.01)	-0.19	(0.02)	-0.29	(0.02)	0.10	(0.03)	-1.21	(0.02)	-0.60	(0.01)	0.01	(0.00)	0.83	(0.02)
	New Zealand	0.20	(0.02)	0.16	(0.02)	0.24	(0.03)	-0.08	(0.04)	-0.93	(0.02)	-0.06	(0.01)	0.31	(0.01)	1.49	(0.01)
	Norway	-0.31	(0.02)	-0.26	(0.03)	-0.37	(0.03)	0.11	(0.03)	-1.50	(0.02)	-0.63	(0.01)	-0.01	(0.01)	0.90	(0.02)
	Poland	0.03	(0.02)	-0.02	(0.02)	0.08	(0.02)	-0.10	(0.03)	-1.06	(0.01)	-0.17	(0.01)	0.14	(0.01)	1.21	(0.01)
	Portugal	0.22	(0.01)	0.22	(0.02)	0.21	(0.02)	0.01	(0.03)	-0.89	(0.01)	-0.01	(0.01)	0.32	(0.01)	1.44	(0.02)
	Slovak Republic	-0.14	(0.03)	-0.17	(0.03)	-0.11	(0.04)	-0.06	(0.04)	-1.27	(0.02)	-0.44	(0.01)	0.06	(0.00)	1.09	(0.02)
	Spain	0.07	(0.01)	0.03	(0.02)	0.11	(0.02)	-0.08	(0.03)	-1.13	(0.01)	-0.18	(0.01)	0.26	(0.01)	1.32	(0.01)
	Sweden	-0.07	(0.02)	-0.05	(0.02)	-0.09	(0.03)	0.04	(0.03)	-1.26	(0.02)	-0.28	(0.01)	0.06	(0.00)	1.20	(0.02)
	Switzerland	0.02	(0.02)	0.01	(0.02)	0.03	(0.03)	-0.03	(0.02)	-1.28	(0.01)	-0.34	(0.01)	0.28	(0.01)	1.41	(0.01)
	Turkey	-0.14	(0.03)	-0.10	(0.03)	-0.19	(0.03)	0.09	(0.04)	-1.58	(0.02)	-0.50	(0.01)	0.17	(0.01)	1.36	(0.02)
United Kingdom	0.21	(0.01)	0.23	(0.02)	0.19	(0.02)	0.04	(0.03)	-0.89	(0.01)	-0.04	(0.01)	0.25	(0.01)	1.51	(0.01)	
United States	0.25	(0.02)	0.25	(0.02)	0.24	(0.03)	0.00	(0.03)	-0.87	(0.02)	0.01	(0.00)	0.31	(0.01)	1.54	(0.01)	
OECD average	0.00	(0.00)	0.00	(0.01)	-0.00	(0.01)	0.00	(0.01)	-1.19	(0.00)	-0.30	(0.00)	0.21	(0.00)	1.28	(0.00)	
Partners	Argentina	0.12	(0.02)	0.15	(0.03)	0.10	(0.03)	0.04	(0.03)	-1.14	(0.02)	-0.15	(0.01)	0.36	(0.01)	1.43	(0.02)
	Azerbaijan	0.65	(0.02)	0.63	(0.03)	0.68	(0.03)	-0.04	(0.04)	-0.47	(0.02)	0.31	(0.01)	0.98	(0.01)	1.79	(0.01)
	Brazil	0.16	(0.02)	0.20	(0.03)	0.13	(0.02)	0.06	(0.03)	-1.02	(0.02)	-0.11	(0.01)	0.39	(0.01)	1.40	(0.01)
	Bulgaria	0.40	(0.02)	0.34	(0.02)	0.45	(0.02)	-0.11	(0.03)	-0.78	(0.02)	0.05	(0.00)	0.64	(0.01)	1.68	(0.01)
	Chile	0.22	(0.03)	0.28	(0.03)	0.15	(0.04)	0.13	(0.04)	-1.12	(0.02)	-0.13	(0.01)	0.56	(0.01)	1.57	(0.01)
	Colombia	0.51	(0.03)	0.54	(0.04)	0.49	(0.03)	0.05	(0.04)	-0.69	(0.02)	0.18	(0.01)	0.82	(0.01)	1.74	(0.01)
	Croatia	0.18	(0.02)	0.18	(0.03)	0.19	(0.02)	-0.01	(0.03)	-0.99	(0.01)	-0.04	(0.01)	0.32	(0.01)	1.44	(0.01)
	Estonia	0.28	(0.02)	0.26	(0.02)	0.30	(0.02)	-0.05	(0.03)	-0.80	(0.02)	0.01	(0.00)	0.45	(0.01)	1.46	(0.02)
	Hong Kong-China	-0.13	(0.02)	-0.04	(0.02)	-0.23	(0.02)	0.19	(0.03)	-1.22	(0.01)	-0.37	(0.01)	0.05	(0.00)	1.01	(0.02)
	Indonesia	0.33	(0.03)	0.29	(0.04)	0.37	(0.02)	-0.07	(0.03)	-0.61	(0.03)	0.05	(0.00)	0.50	(0.01)	1.39	(0.01)
	Israel	-0.08	(0.03)	-0.12	(0.04)	-0.04	(0.03)	-0.08	(0.05)	-1.52	(0.03)	-0.49	(0.01)	0.22	(0.01)	1.46	(0.01)
	Jordan	0.50	(0.02)	0.44	(0.03)	0.56	(0.03)	-0.12	(0.04)	-0.76	(0.02)	0.24	(0.01)	0.87	(0.01)	1.65	(0.01)
	Kyrgyzstan	0.64	(0.02)	0.58	(0.02)	0.70	(0.02)	-0.12	(0.03)	-0.49	(0.02)	0.32	(0.01)	1.02	(0.01)	1.72	(0.01)
	Latvia	0.22	(0.01)	0.20	(0.02)	0.23	(0.02)	-0.03	(0.03)	-0.76	(0.01)	-0.01	(0.01)	0.30	(0.01)	1.34	(0.02)
	Liechtenstein	0.12	(0.05)	0.07	(0.09)	0.15	(0.08)	-0.08	(0.14)	-1.33	(0.06)	-0.26	(0.04)	0.43	(0.04)	1.65	(0.04)
	Lithuania	0.43	(0.02)	0.38	(0.02)	0.47	(0.02)	-0.09	(0.03)	-0.58	(0.02)	0.05	(0.00)	0.62	(0.01)	1.62	(0.01)
	Macao-China	-0.17	(0.01)	-0.06	(0.02)	-0.28	(0.02)	0.23	(0.03)	-1.23	(0.02)	-0.42	(0.01)	0.05	(0.00)	0.94	(0.02)
	Montenegro	0.34	(0.02)	0.31	(0.02)	0.37	(0.02)	-0.06	(0.03)	-0.93	(0.02)	0.04	(0.00)	0.68	(0.01)	1.56	(0.01)
	Qatar	0.17	(0.02)	0.23	(0.02)	0.12	(0.02)	0.10	(0.03)	-1.37	(0.02)	-0.13	(0.01)	0.57	(0.01)	1.63	(0.01)
	Romania	0.40	(0.03)	0.33	(0.03)	0.47	(0.03)	-0.14	(0.03)	-0.73	(0.02)	0.05	(0.00)	0.69	(0.01)	1.60	(0.02)
	Russian Federation	0.30	(0.02)	0.30	(0.02)	0.29	(0.03)	0.01	(0.03)	-0.78	(0.01)	0.04	(0.00)	0.45	(0.01)	1.48	(0.02)
	Serbia	0.15	(0.02)	0.16	(0.03)	0.14	(0.03)	0.02	(0.03)	-1.06	(0.01)	-0.09	(0.01)	0.33	(0.01)	1.44	(0.01)
	Slovenia	0.07	(0.01)	0.02	(0.02)	0.13	(0.02)	-0.11	(0.03)	-1.00	(0.01)	-0.10	(0.01)	0.16	(0.01)	1.23	(0.02)
Chinese Taipei	0.25	(0.02)	0.31	(0.02)	0.20	(0.03)	0.11	(0.03)	-0.83	(0.02)	0.05	(0.00)	0.28	(0.01)	1.51	(0.01)	
Thailand	0.63	(0.01)	0.55	(0.02)	0.70	(0.02)	-0.15	(0.02)	-0.20	(0.01)	0.18	(0.01)	0.83	(0.01)	1.72	(0.01)	
Tunisia	0.55	(0.02)	0.53	(0.03)	0.56	(0.02)	-0.03	(0.03)	-0.76	(0.02)	0.31	(0.01)	0.97	(0.01)	1.68	(0.01)	
Uruguay	0.09	(0.02)	0.11	(0.02)	0.06	(0.02)	0.05	(0.03)	-0.99	(0.02)	-0.11	(0.01)	0.22	(0.01)	1.23	(0.02)	

Note: Values that are statistically significant are indicated in bold.
Source: OECD PISA 2006 Database.



Table 13 [Part 2/2] Index of students' perceptions of school preparation for science-related careers

Results based on students' self-reports

	Performance on the science scale, by national quarters of this index								Change in the science score per unit of this index		Increased likelihood of students in the bottom quarter of this index scoring in the bottom quarter of the national science performance distribution		Explained variance in student performance (r-squared x 100)	
	Bottom quarter		Second quarter		Third quarter		Top quarter							
	Mean score	S.E.	Mean score	S.E.	Mean score	S.E.	Mean score	S.E.	Effect	S.E.	Ratio	S.E.	Percentage	S.E.
OECD														
Australia	489	(2.5)	517	(2.94)	538	(3.71)	577	(3.8)	35.1	(1.17)	1.9	(0.08)	12.2	(0.75)
Austria	502	(4.2)	509	(4.40)	518	(5.11)	520	(6.4)	7.5	(2.03)	1.1	(0.09)	0.8	(0.46)
Belgium	489	(3.5)	515	(3.38)	523	(3.05)	534	(3.8)	17.8	(1.85)	1.5	(0.07)	3.4	(0.66)
Canada	508	(2.6)	530	(3.21)	542	(3.33)	566	(2.9)	23.5	(1.30)	1.6	(0.08)	6.0	(0.64)
Czech Republic	512	(5.1)	514	(4.32)	529	(4.65)	520	(5.0)	6.2	(2.51)	0.9	(0.10)	0.4	(0.30)
Denmark	473	(4.1)	493	(3.87)	505	(4.14)	520	(4.5)	19.1	(2.14)	1.5	(0.10)	3.5	(0.74)
Finland	549	(3.5)	565	(4.00)	563	(4.18)	577	(3.2)	14.3	(1.82)	1.3	(0.09)	2.1	(0.53)
France	461	(4.0)	493	(4.49)	507	(4.15)	534	(4.5)	28.1	(1.78)	1.7	(0.11)	8.7	(1.10)
Germany	507	(5.7)	524	(4.37)	526	(4.60)	537	(5.0)	10.8	(1.96)	1.3	(0.09)	1.5	(0.51)
Greece	482	(4.5)	477	(4.31)	471	(4.08)	467	(4.2)	-5.5	(1.74)	0.8	(0.07)	0.3	(0.21)
Hungary	506	(4.1)	502	(3.65)	504	(3.74)	506	(4.9)	0.4	(2.28)	0.9	(0.08)	0.0	(0.05)
Iceland	461	(3.3)	491	(3.20)	501	(3.37)	520	(3.3)	23.0	(1.62)	1.8	(0.13)	6.1	(0.86)
Ireland	481	(4.3)	508	(4.96)	517	(5.60)	534	(4.2)	20.6	(1.47)	1.6	(0.11)	4.8	(0.66)
Italy	478	(3.1)	474	(2.67)	472	(2.67)	479	(3.5)	1.2	(1.77)	0.8	(0.05)	0.0	(0.05)
Japan	510	(5.2)	532	(3.78)	536	(3.87)	545	(5.2)	14.5	(2.10)	1.4	(0.08)	2.1	(0.60)
Korea	522	(4.1)	525	(3.71)	520	(3.93)	523	(5.4)	1.2	(2.71)	1.0	(0.08)	0.0	(0.08)
Luxembourg	489	(2.7)	488	(3.88)	487	(3.07)	487	(2.7)	0.4	(1.28)	0.9	(0.06)	0.0	(0.02)
Mexico	415	(3.2)	410	(3.16)	407	(2.37)	412	(4.1)	-1.3	(1.34)	0.9	(0.07)	0.0	(0.05)
Netherlands	508	(4.0)	521	(3.68)	536	(4.05)	554	(5.0)	22.9	(2.09)	1.4	(0.10)	4.4	(0.81)
New Zealand	492	(4.3)	525	(4.94)	541	(3.95)	574	(3.7)	33.6	(1.84)	1.8	(0.13)	9.1	(0.95)
Norway	474	(4.3)	489	(3.34)	496	(3.90)	505	(3.8)	13.6	(1.89)	1.3	(0.10)	2.1	(0.58)
Poland	508	(3.8)	500	(3.51)	495	(3.35)	491	(3.1)	-6.9	(1.85)	0.8	(0.07)	0.5	(0.26)
Portugal	470	(3.4)	466	(4.19)	472	(3.99)	493	(4.4)	10.5	(1.66)	1.0	(0.08)	1.2	(0.37)
Slovak Republic	492	(4.4)	487	(4.37)	492	(4.30)	490	(4.9)	-0.7	(2.71)	0.9	(0.08)	0.0	(0.07)
Spain	475	(2.7)	486	(3.61)	493	(3.37)	506	(3.5)	13.4	(1.26)	1.2	(0.07)	2.1	(0.39)
Sweden	489	(4.0)	498	(3.87)	510	(3.43)	526	(3.5)	16.5	(1.77)	1.4	(0.10)	3.0	(0.63)
Switzerland	484	(3.7)	505	(3.58)	525	(3.49)	537	(5.1)	20.9	(1.90)	1.4	(0.09)	5.0	(0.85)
Turkey	431	(4.6)	420	(5.05)	427	(5.69)	420	(5.4)	-0.9	(1.71)	0.7	(0.08)	0.0	(0.08)
United Kingdom	477	(3.1)	509	(3.89)	522	(3.20)	559	(3.1)	34.8	(1.54)	1.8	(0.09)	9.5	(0.84)
United States	462	(4.6)	486	(4.66)	493	(5.34)	521	(6.1)	25.5	(1.98)	1.5	(0.09)	5.2	(0.81)
OECD average	486	(0.7)	499	(0.72)	506	(0.73)	518	(0.8)	13.3	(0.34)	1.3	(0.02)	3.1	(0.11)
Partners														
Argentina	406	(6.3)	400	(6.94)	393	(6.96)	382	(6.8)	-9.9	(2.33)	0.8	(0.09)	1.0	(0.46)
Azerbaijan	380	(3.5)	386	(3.60)	385	(3.64)	384	(3.2)	2.4	(1.32)	1.2	(0.10)	0.2	(0.17)
Brazil	401	(3.6)	390	(3.40)	387	(4.68)	389	(4.8)	-3.9	(1.93)	0.7	(0.07)	0.2	(0.16)
Bulgaria	441	(6.8)	435	(6.36)	440	(7.67)	436	(6.8)	0.2	(2.32)	1.0	(0.09)	0.0	(0.04)
Chile	439	(3.8)	436	(5.68)	436	(5.28)	446	(6.6)	2.1	(1.88)	0.9	(0.08)	0.1	(0.10)
Colombia	401	(4.6)	393	(3.97)	386	(6.29)	374	(4.6)	-11.1	(2.05)	0.7	(0.11)	1.6	(0.56)
Croatia	494	(3.3)	495	(3.47)	495	(3.76)	490	(3.5)	-0.8	(1.62)	0.9	(0.06)	0.0	(0.04)
Estonia	524	(4.0)	540	(3.33)	531	(3.70)	532	(4.0)	1.8	(1.78)	1.2	(0.09)	0.0	(0.07)
Hong Kong-China	533	(3.3)	541	(3.93)	536	(3.76)	560	(4.0)	9.9	(1.66)	1.1	(0.08)	0.9	(0.32)
Indonesia	395	(8.7)	396	(6.80)	392	(5.39)	392	(4.0)	-1.7	(3.15)	1.1	(0.08)	0.0	(0.15)
Israel	460	(4.9)	456	(5.35)	458	(4.60)	465	(5.0)	3.4	(1.60)	1.0	(0.08)	0.1	(0.12)
Jordan	418	(4.3)	424	(3.96)	429	(3.56)	421	(3.8)	1.4	(1.64)	1.3	(0.08)	0.0	(0.06)
Kyrgyzstan	333	(4.6)	332	(3.77)	319	(3.19)	317	(3.4)	-7.3	(2.04)	1.0	(0.09)	0.6	(0.33)
Latvia	486	(3.9)	499	(3.67)	489	(3.87)	486	(4.9)	-0.4	(1.95)	1.1	(0.08)	0.0	(0.04)
Liechtenstein	496	(10.9)	516	(9.73)	520	(8.90)	562	(10.6)	22.1	(4.27)	1.5	(0.34)	6.9	(2.52)
Lithuania	476	(4.1)	488	(3.38)	493	(4.09)	499	(4.4)	10.2	(2.07)	1.2	(0.08)	1.0	(0.38)
Macao-China	520	(2.9)	512	(3.13)	507	(2.98)	505	(2.7)	-4.9	(1.43)	0.8	(0.08)	0.3	(0.18)
Montenegro	429	(2.8)	416	(2.77)	410	(2.49)	397	(2.8)	-11.4	(1.45)	0.6	(0.05)	2.0	(0.51)
Qatar	342	(2.3)	355	(2.92)	355	(3.11)	357	(2.8)	4.7	(1.01)	1.2	(0.07)	0.4	(0.19)
Romania	417	(5.3)	417	(4.89)	422	(4.91)	420	(5.7)	1.2	(1.82)	1.2	(0.13)	0.0	(0.07)
Russian Federation	482	(4.5)	481	(4.16)	475	(4.42)	480	(4.5)	0.1	(1.70)	0.9	(0.08)	0.0	(0.03)
Serbia	453	(3.7)	438	(4.54)	432	(4.33)	423	(4.2)	-11.4	(1.61)	0.6	(0.06)	1.7	(0.50)
Slovenia	510	(2.6)	524	(3.68)	523	(4.79)	527	(3.4)	8.7	(1.67)	1.1	(0.07)	0.6	(0.24)
Chinese Taipei	539	(4.3)	525	(4.59)	530	(4.12)	537	(3.8)	1.3	(1.36)	0.9	(0.05)	0.0	(0.04)
Thailand	413	(3.4)	417	(3.16)	421	(2.90)	432	(3.1)	8.9	(1.47)	1.2	(0.10)	0.8	(0.26)
Tunisia	387	(4.3)	389	(4.14)	386	(3.52)	388	(3.5)	-0.6	(1.62)	1.1	(0.10)	0.0	(0.04)
Uruguay	428	(4.3)	430	(4.02)	434	(4.14)	437	(5.1)	6.0	(2.22)	0.9	(0.07)	0.3	(0.24)

Note: Values that are statistically significant are indicated in bold.
Source: OECD PISA 2006 Database.

Table 14 [Part 1/2] Index of student information on science-related careers

Results based on students' self-reports

		Index of student information on science-related careers															
		All students		Males		Females		Gender difference (M - F)		Bottom quarter		Second quarter		Third quarter		Top quarter	
		Mean index	S.E.	Mean index	S.E.	Mean index	S.E.	Dif.	S.E.	Mean index	S.E.	Mean index	S.E.	Mean index	S.E.	Mean index	S.E.
OECD	Australia	0.18	(0.01)	0.13	(0.02)	0.23	(0.02)	-0.10	(0.03)	-1.15	(0.01)	-0.10	(0.00)	0.59	(0.00)	1.36	(0.01)
	Austria	-0.10	(0.02)	-0.08	(0.02)	-0.12	(0.02)	0.03	(0.03)	-1.24	(0.02)	-0.42	(0.01)	0.18	(0.01)	1.08	(0.02)
	Belgium	-0.23	(0.01)	-0.22	(0.02)	-0.24	(0.02)	0.02	(0.02)	-1.44	(0.02)	-0.48	(0.00)	0.06	(0.00)	0.93	(0.01)
	Canada	0.28	(0.01)	0.28	(0.02)	0.28	(0.01)	0.01	(0.02)	-1.03	(0.01)	-0.03	(0.00)	0.65	(0.00)	1.53	(0.01)
	Czech Republic	-0.10	(0.02)	-0.16	(0.02)	-0.02	(0.02)	-0.14	(0.03)	-1.34	(0.02)	-0.33	(0.01)	0.24	(0.01)	1.04	(0.02)
	Denmark	-0.11	(0.02)	-0.10	(0.02)	-0.11	(0.02)	0.01	(0.03)	-1.18	(0.02)	-0.44	(0.01)	0.17	(0.01)	1.04	(0.01)
	Finland	0.13	(0.01)	0.06	(0.02)	0.19	(0.02)	-0.13	(0.03)	-0.93	(0.02)	-0.07	(0.00)	0.45	(0.01)	1.08	(0.01)
	France	0.00	(0.02)	-0.02	(0.02)	0.03	(0.02)	-0.05	(0.03)	-1.27	(0.02)	-0.23	(0.01)	0.33	(0.01)	1.19	(0.01)
	Germany	0.02	(0.02)	0.07	(0.02)	-0.03	(0.02)	0.10	(0.03)	-1.12	(0.02)	-0.25	(0.01)	0.29	(0.01)	1.17	(0.02)
	Greece	0.33	(0.02)	0.40	(0.03)	0.27	(0.03)	0.14	(0.04)	-1.03	(0.02)	0.13	(0.01)	0.71	(0.01)	1.53	(0.01)
	Hungary	-0.03	(0.01)	0.00	(0.02)	-0.06	(0.02)	0.05	(0.03)	-1.01	(0.02)	-0.24	(0.01)	0.21	(0.01)	0.92	(0.02)
	Iceland	-0.06	(0.02)	0.03	(0.02)	-0.16	(0.02)	0.19	(0.03)	-1.17	(0.02)	-0.40	(0.01)	0.22	(0.01)	1.09	(0.02)
	Ireland	0.00	(0.02)	-0.04	(0.02)	0.04	(0.03)	-0.08	(0.03)	-1.37	(0.02)	-0.32	(0.01)	0.38	(0.01)	1.31	(0.01)
	Italy	0.07	(0.01)	0.14	(0.02)	0.00	(0.01)	0.14	(0.02)	-0.98	(0.01)	-0.13	(0.00)	0.28	(0.00)	1.12	(0.01)
	Japan	-0.39	(0.02)	-0.31	(0.02)	-0.47	(0.02)	0.17	(0.02)	-1.48	(0.02)	-0.63	(0.00)	-0.21	(0.01)	0.77	(0.01)
	Korea	-0.33	(0.02)	-0.27	(0.02)	-0.40	(0.02)	0.14	(0.03)	-1.37	(0.02)	-0.57	(0.00)	-0.09	(0.01)	0.69	(0.01)
	Luxembourg	-0.10	(0.01)	-0.07	(0.02)	-0.13	(0.02)	0.06	(0.03)	-1.33	(0.02)	-0.42	(0.01)	0.20	(0.00)	1.15	(0.02)
	Mexico	-0.44	(0.02)	-0.34	(0.03)	-0.54	(0.03)	0.20	(0.03)	-1.89	(0.01)	-0.84	(0.01)	-0.17	(0.01)	1.13	(0.02)
	Netherlands	-0.35	(0.02)	-0.27	(0.03)	-0.43	(0.03)	0.16	(0.04)	-1.66	(0.02)	-0.54	(0.01)	-0.01	(0.01)	0.82	(0.02)
	New Zealand	0.14	(0.02)	0.10	(0.02)	0.17	(0.03)	-0.08	(0.03)	-1.12	(0.02)	-0.16	(0.01)	0.52	(0.01)	1.31	(0.02)
	Norway	-0.11	(0.02)	-0.02	(0.03)	-0.21	(0.02)	0.19	(0.03)	-1.33	(0.02)	-0.48	(0.01)	0.18	(0.01)	1.19	(0.02)
	Poland	0.31	(0.02)	0.30	(0.02)	0.31	(0.02)	-0.01	(0.03)	-0.88	(0.02)	0.02	(0.01)	0.64	(0.00)	1.45	(0.02)
	Portugal	0.40	(0.02)	0.38	(0.02)	0.42	(0.02)	-0.04	(0.03)	-0.75	(0.02)	0.17	(0.01)	0.75	(0.00)	1.42	(0.02)
	Slovak Republic	-0.05	(0.02)	-0.02	(0.03)	-0.07	(0.02)	0.05	(0.03)	-1.27	(0.02)	-0.33	(0.01)	0.28	(0.01)	1.13	(0.01)
	Spain	0.01	(0.01)	-0.01	(0.02)	0.02	(0.02)	-0.03	(0.03)	-1.18	(0.01)	-0.30	(0.01)	0.30	(0.01)	1.21	(0.01)
	Sweden	-0.13	(0.02)	-0.08	(0.03)	-0.18	(0.02)	0.09	(0.03)	-1.42	(0.02)	-0.43	(0.01)	0.23	(0.01)	1.11	(0.01)
	Switzerland	0.04	(0.01)	0.07	(0.02)	0.01	(0.02)	0.07	(0.03)	-1.11	(0.02)	-0.21	(0.01)	0.31	(0.00)	1.16	(0.01)
	Turkey	0.27	(0.03)	0.27	(0.04)	0.28	(0.04)	-0.01	(0.04)	-1.18	(0.03)	0.01	(0.01)	0.68	(0.01)	1.58	(0.01)
United Kingdom	-0.01	(0.02)	0.02	(0.02)	-0.03	(0.03)	0.05	(0.03)	-1.26	(0.02)	-0.34	(0.01)	0.36	(0.01)	1.22	(0.01)	
United States	0.35	(0.02)	0.36	(0.02)	0.34	(0.03)	0.02	(0.03)	-0.97	(0.02)	0.05	(0.01)	0.70	(0.01)	1.61	(0.02)	
OECD average	0.00	(0.00)	0.02	(0.00)	-0.02	(0.00)	0.04	(0.01)	-1.22	(0.00)	-0.28	(0.00)	0.31	(0.01)	1.18	(0.00)	
Partners	Argentina	-0.49	(0.03)	-0.40	(0.04)	-0.56	(0.04)	0.16	(0.04)	-1.95	(0.02)	-0.89	(0.01)	-0.15	(0.01)	1.05	(0.03)
	Azerbaijan	0.36	(0.02)	0.43	(0.03)	0.29	(0.03)	0.13	(0.04)	-0.90	(0.02)	0.04	(0.01)	0.69	(0.01)	1.63	(0.02)
	Brazil	0.33	(0.02)	0.34	(0.03)	0.32	(0.02)	0.02	(0.03)	-0.99	(0.02)	0.04	(0.01)	0.71	(0.00)	1.55	(0.01)
	Bulgaria	0.25	(0.02)	0.22	(0.03)	0.28	(0.03)	-0.06	(0.04)	-1.13	(0.02)	-0.03	(0.01)	0.64	(0.01)	1.53	(0.02)
	Chile	0.26	(0.02)	0.23	(0.03)	0.29	(0.03)	-0.06	(0.03)	-1.04	(0.02)	-0.09	(0.01)	0.61	(0.01)	1.55	(0.02)
	Colombia	-0.02	(0.03)	-0.02	(0.04)	-0.03	(0.03)	0.01	(0.04)	-1.09	(0.02)	-0.44	(0.01)	0.20	(0.01)	1.25	(0.02)
	Croatia	0.02	(0.01)	0.01	(0.02)	0.03	(0.02)	-0.02	(0.02)	-1.06	(0.01)	-0.26	(0.01)	0.27	(0.00)	1.14	(0.01)
	Estonia	-0.01	(0.02)	0.01	(0.02)	-0.03	(0.02)	0.04	(0.03)	-1.13	(0.02)	-0.28	(0.01)	0.25	(0.01)	1.10	(0.02)
	Hong Kong-China	0.23	(0.02)	0.30	(0.02)	0.15	(0.02)	0.15	(0.03)	-0.79	(0.02)	-0.03	(0.00)	0.56	(0.01)	1.16	(0.01)
	Indonesia	0.34	(0.03)	0.25	(0.04)	0.43	(0.02)	-0.17	(0.05)	-0.85	(0.02)	0.05	(0.01)	0.66	(0.00)	1.49	(0.01)
	Israel	0.20	(0.03)	0.26	(0.04)	0.13	(0.03)	0.13	(0.05)	-1.39	(0.03)	-0.03	(0.01)	0.67	(0.01)	1.53	(0.02)
	Jordan	0.44	(0.02)	0.55	(0.02)	0.34	(0.03)	0.21	(0.03)	-0.83	(0.02)	0.22	(0.01)	0.80	(0.01)	1.57	(0.01)
	Kyrgyzstan	0.30	(0.02)	0.32	(0.03)	0.28	(0.03)	0.04	(0.03)	-0.96	(0.02)	0.00	(0.01)	0.64	(0.00)	1.52	(0.01)
	Latvia	0.05	(0.02)	0.10	(0.02)	0.01	(0.02)	0.09	(0.03)	-1.04	(0.02)	-0.19	(0.01)	0.31	(0.01)	1.13	(0.02)
	Liechtenstein	0.10	(0.05)	0.10	(0.09)	0.10	(0.06)	0.00	(0.12)	-1.07	(0.06)	-0.20	(0.02)	0.37	(0.03)	1.30	(0.06)
	Lithuania	0.23	(0.01)	0.21	(0.02)	0.25	(0.02)	-0.03	(0.03)	-0.77	(0.01)	-0.01	(0.00)	0.53	(0.01)	1.17	(0.01)
	Macao-China	-0.12	(0.01)	-0.02	(0.02)	-0.23	(0.02)	0.21	(0.03)	-1.24	(0.02)	-0.38	(0.01)	0.19	(0.00)	0.95	(0.01)
	Montenegro	-0.03	(0.01)	0.07	(0.02)	-0.14	(0.02)	0.21	(0.03)	-1.29	(0.02)	-0.40	(0.01)	0.28	(0.01)	1.28	(0.02)
	Qatar	0.54	(0.01)	0.67	(0.03)	0.42	(0.02)	0.25	(0.03)	-1.00	(0.02)	0.30	(0.01)	0.94	(0.00)	1.93	(0.01)
	Romania	0.06	(0.02)	0.14	(0.03)	-0.02	(0.03)	0.17	(0.03)	-1.03	(0.02)	-0.28	(0.01)	0.31	(0.01)	1.25	(0.02)
	Russian Federation	0.39	(0.02)	0.38	(0.02)	0.41	(0.02)	-0.03	(0.02)	-0.68	(0.01)	0.14	(0.01)	0.67	(0.01)	1.44	(0.02)
	Serbia	0.13	(0.01)	0.20	(0.02)	0.05	(0.02)	0.15	(0.03)	-1.04	(0.02)	-0.20	(0.01)	0.40	(0.01)	1.36	(0.02)
	Slovenia	0.03	(0.01)	0.05	(0.02)	0.00	(0.02)	0.06	(0.03)	-1.02	(0.02)	-0.26	(0.01)	0.27	(0.01)	1.12	(0.02)
	Chinese Taipei	0.06	(0.01)	0.09	(0.02)	0.02	(0.02)	0.07	(0.02)	-1.02	(0.01)	-0.18	(0.00)	0.34	(0.01)	1.08	(0.01)
	Thailand	0.26	(0.02)	0.28	(0.03)	0.25	(0.02)	0.03	(0.03)	-0.80	(0.02)	0.06	(0.01)	0.63	(0.01)	1.16	(0.02)
	Tunisia	0.41	(0.02)	0.51	(0.02)	0.33	(0.02)	0.18	(0.03)	-0.86	(0.02)	0.13	(0.01)	0.78	(0.01)	1.60	(0.01)
	Uruguay	-0.23	(0.02)	-0.17	(0.03)	-0.29	(0.03)	0.11	(0.03)	-1.65	(0.02)	-0.56	(0.01)	0.14	(0.01)	1.14	(0.02)

Note: Values that are statistically significant are indicated in bold.
Source: OECD PISA 2006 Database.



Table 14 [Part 2/2] Index of student information on science-related careers

Results based on students' self-reports

	Performance on the science scale, by national quarters of this index								Change in the science score per unit of this index		Increased likelihood of students in the bottom quarter of this index scoring in the bottom quarter of the national science performance distribution		Explained variance in student performance (r-squared x 100)	
	Bottom quarter		Second quarter		Third quarter		Top quarter							
	Mean score	S.E.	Mean score	S.E.	Mean score	S.E.	Mean score	S.E.	Effect	S.E.	Ratio	S.E.	Percentage	S.E.
OECD														
Australia	506 (2.9)		531 (3.44)		533 (3.69)		551 (4.0)		16.6 (1.25)		1.5 (0.08)		3.0 (0.43)	
Austria	508 (4.3)		518 (4.28)		518 (5.71)		506 (5.1)		0.5 (1.98)		1.0 (0.07)		0.0 (0.04)	
Belgium	512 (3.3)		526 (3.39)		523 (3.48)		500 (3.2)		-2.5 (1.62)		1.1 (0.06)		0.1 (0.08)	
Canada	525 (2.7)		540 (2.09)		537 (2.99)		544 (2.7)		7.1 (1.06)		1.2 (0.06)		0.6 (0.18)	
Czech Republic	516 (4.1)		520 (5.21)		521 (4.41)		517 (4.5)		1.9 (1.65)		1.0 (0.10)		0.0 (0.07)	
Denmark	488 (4.2)		499 (4.28)		501 (4.39)		504 (4.6)		8.5 (1.86)		1.1 (0.09)		0.7 (0.32)	
Finland	557 (3.1)		569 (3.27)		563 (4.00)		565 (3.3)		5.1 (1.70)		1.1 (0.07)		0.2 (0.17)	
France	478 (4.2)		508 (4.01)		510 (4.11)		501 (5.2)		11.0 (2.01)		1.4 (0.09)		1.2 (0.45)	
Germany	508 (6.1)		527 (4.58)		532 (4.51)		526 (4.4)		8.4 (2.01)		1.3 (0.09)		0.7 (0.30)	
Greece	474 (4.1)		467 (4.51)		475 (4.41)		471 (4.1)		4.1 (1.68)		1.0 (0.08)		0.2 (0.17)	
Hungary	507 (3.6)		504 (4.12)		503 (3.91)		503 (4.8)		-2.1 (2.34)		0.9 (0.09)		0.0 (0.08)	
Iceland	467 (3.0)		490 (2.99)		506 (3.24)		510 (3.3)		19.9 (1.66)		1.6 (0.10)		3.9 (0.65)	
Ireland	498 (4.4)		517 (3.65)		512 (4.95)		514 (4.4)		7.0 (1.69)		1.2 (0.08)		0.7 (0.32)	
Italy	471 (2.6)		485 (2.67)		479 (2.49)		468 (3.5)		-2.4 (1.45)		1.1 (0.06)		0.0 (0.05)	
Japan	527 (5.0)		529 (4.66)		542 (3.90)		526 (4.6)		2.2 (1.72)		1.1 (0.07)		0.0 (0.07)	
Korea	515 (4.1)		510 (3.60)		529 (4.13)		535 (5.8)		10.6 (2.46)		1.1 (0.08)		1.0 (0.46)	
Luxembourg	482 (2.7)		498 (2.54)		491 (2.90)		479 (3.2)		-0.5 (1.54)		1.1 (0.07)		0.0 (0.03)	
Mexico	405 (2.5)		418 (2.89)		421 (2.93)		399 (4.7)		-2.6 (1.38)		1.0 (0.06)		0.1 (0.17)	
Netherlands	517 (3.7)		527 (3.97)		538 (4.85)		537 (5.8)		8.9 (2.36)		1.2 (0.09)		0.9 (0.50)	
New Zealand	520 (3.6)		534 (3.47)		538 (4.17)		540 (4.1)		8.7 (1.72)		1.1 (0.07)		0.7 (0.27)	
Norway	487 (4.1)		497 (3.33)		498 (3.77)		483 (3.8)		-0.1 (1.56)		1.1 (0.07)		0.0 (0.03)	
Poland	503 (3.1)		499 (4.00)		492 (3.63)		500 (3.4)		-0.5 (1.51)		0.8 (0.06)		0.0 (0.03)	
Portugal	463 (4.0)		481 (3.73)		472 (3.91)		483 (4.1)		7.2 (1.81)		1.3 (0.09)		0.5 (0.26)	
Slovak Republic	495 (4.4)		492 (4.87)		492 (3.91)		482 (4.4)		-4.8 (1.87)		0.8 (0.08)		0.3 (0.20)	
Spain	472 (3.1)		490 (3.14)		496 (3.35)		500 (3.6)		12.1 (1.23)		1.4 (0.10)		1.7 (0.35)	
Sweden	497 (4.4)		509 (3.69)		514 (3.12)		503 (3.9)		5.2 (1.45)		1.2 (0.08)		0.3 (0.18)	
Switzerland	498 (4.0)		516 (3.78)		522 (4.04)		512 (4.6)		7.1 (1.79)		1.2 (0.09)		0.4 (0.23)	
Turkey	395 (3.2)		417 (3.76)		426 (4.82)		461 (6.8)		21.8 (2.27)		1.6 (0.11)		8.4 (1.35)	
United Kingdom	508 (3.5)		522 (3.64)		518 (3.58)		520 (3.7)		5.4 (1.49)		1.1 (0.07)		0.3 (0.15)	
United States	487 (4.6)		503 (5.40)		480 (4.96)		493 (5.9)		1.0 (2.03)		1.0 (0.08)		0.0 (0.06)	
OECD average	493 (0.7)		505 (0.70)		506 (0.73)		505 (0.8)		5.5 (0.32)		1.1 (0.01)		0.9 (0.07)	
Partners														
Argentina	392 (7.0)		407 (5.90)		405 (6.08)		383 (7.7)		-4.1 (2.34)		1.0 (0.10)		0.2 (0.28)	
Azerbaijan	380 (4.0)		389 (3.62)		385 (3.09)		381 (3.2)		0.1 (1.48)		1.1 (0.09)		0.0 (0.06)	
Brazil	397 (3.7)		396 (3.89)		391 (3.85)		384 (4.3)		-5.0 (1.59)		0.8 (0.07)		0.3 (0.21)	
Bulgaria	433 (5.6)		452 (7.04)		442 (6.62)		425 (7.2)		-4.5 (2.22)		1.0 (0.07)		0.2 (0.21)	
Chile	434 (4.5)		441 (5.51)		441 (4.75)		443 (5.5)		2.7 (1.47)		1.1 (0.07)		0.1 (0.11)	
Colombia	390 (5.6)		392 (4.24)		393 (4.38)		381 (4.9)		-3.6 (2.14)		1.0 (0.08)		0.2 (0.20)	
Croatia	481 (3.3)		494 (3.32)		502 (3.09)		496 (3.9)		7.3 (1.49)		1.2 (0.07)		0.6 (0.24)	
Estonia	542 (4.0)		542 (3.88)		532 (3.66)		511 (4.0)		-12.4 (1.87)		0.8 (0.08)		1.8 (0.53)	
Hong Kong-China	538 (3.7)		548 (3.74)		540 (4.04)		543 (3.7)		1.2 (2.06)		1.1 (0.09)		0.0 (0.05)	
Indonesia	399 (8.5)		397 (5.93)		391 (5.50)		387 (4.8)		-5.7 (2.57)		0.9 (0.07)		0.6 (0.53)	
Israel	453 (5.2)		464 (4.76)		464 (4.83)		462 (5.4)		4.2 (1.67)		1.1 (0.09)		0.2 (0.15)	
Jordan	430 (4.1)		419 (3.64)		421 (3.37)		424 (4.1)		-1.0 (1.81)		0.9 (0.09)		0.0 (0.05)	
Kyrgyzstan	318 (4.1)		331 (3.56)		332 (3.55)		321 (4.0)		0.7 (1.75)		1.2 (0.08)		0.0 (0.05)	
Latvia	502 (3.9)		495 (4.15)		484 (5.38)		478 (3.7)		-10.1 (2.01)		0.7 (0.07)		1.1 (0.42)	
Liechtenstein	529 (10.5)		516 (12.22)		520 (10.93)		531 (9.2)		1.4 (5.13)		0.9 (0.22)		0.0 (0.29)	
Lithuania	484 (3.9)		483 (3.60)		489 (3.60)		500 (3.6)		8.2 (1.42)		1.1 (0.07)		0.5 (0.17)	
Macao-China	511 (2.5)		512 (2.62)		513 (2.81)		508 (3.5)		0.7 (1.62)		1.0 (0.09)		0.0 (0.04)	
Montenegro	420 (2.5)		424 (2.98)		412 (2.96)		397 (2.9)		-9.1 (1.25)		0.8 (0.06)		1.4 (0.39)	
Qatar	351 (2.1)		347 (2.19)		355 (2.45)		354 (2.4)		3.2 (1.00)		1.0 (0.06)		0.2 (0.12)	
Romania	422 (4.6)		426 (4.46)		424 (6.75)		405 (4.5)		-6.6 (2.01)		0.8 (0.10)		0.6 (0.34)	
Russian Federation	484 (4.1)		485 (4.31)		476 (4.12)		474 (4.8)		-3.2 (1.44)		0.9 (0.06)		0.1 (0.08)	
Serbia	436 (3.3)		445 (3.61)		440 (3.94)		426 (4.4)		-4.9 (1.42)		0.9 (0.07)		0.3 (0.19)	
Slovenia	521 (2.9)		532 (2.78)		525 (3.51)		509 (3.9)		-4.3 (2.09)		1.0 (0.09)		0.2 (0.15)	
Chinese Taipei	509 (4.3)		537 (4.09)		547 (3.76)		538 (4.7)		14.2 (1.53)		1.5 (0.08)		1.7 (0.38)	
Thailand	419 (3.1)		423 (3.16)		421 (3.30)		419 (4.0)		-0.7 (1.82)		0.9 (0.07)		0.0 (0.04)	
Tunisia	394 (3.8)		385 (4.28)		381 (4.01)		388 (4.2)		-1.5 (1.61)		0.7 (0.09)		0.0 (0.08)	
Uruguay	432 (4.2)		438 (4.32)		437 (4.51)		419 (4.5)		-3.7 (1.94)		0.9 (0.08)		0.2 (0.20)	

Note: Values that are statistically significant are indicated in bold.
Source: OECD PISA 2006 Database.

Table 15 [Part 1/2] Percentage of students expecting a particular career at age 30, by field of science

	Computer sciences		Engineering				Health sciences				Life sciences							
	Males		Females		Males		Females		Males		Females		Males		Females			
	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.		
OECD																		
Australia	14.3	(1.0)	1.3	(0.3)	32.0	(1.4)	6.8	(0.5)	22.9	(1.3)	40.1	(1.3)	10.5	(0.8)	16.9	(1.1)		
Austria	13.5	(2.1)	0.8	(0.4)	19.3	(3.4)	9.2	(1.4)	13.7	(2.2)	33.2	(2.2)	4.6	(1.0)	5.6	(1.2)		
Belgium	18.0	(1.2)	2.0	(0.5)	34.5	(1.7)	10.9	(1.1)	16.2	(1.2)	31.1	(1.7)	5.6	(0.8)	4.8	(0.5)		
Canada	15.2	(1.3)	0.6	(0.2)	30.5	(1.3)	5.9	(0.6)	27.5	(1.3)	52.8	(1.1)	7.1	(0.6)	7.0	(0.7)		
Czech Republic	37.8	(3.3)	1.1	(0.4)	19.3	(3.2)	17.4	(4.1)	9.0	(1.4)	31.2	(2.9)	7.0	(1.3)	12.3	(1.6)		
Denmark	5.4	(1.0)	0.0	(0.0)	43.8	(2.3)	8.6	(1.3)	20.6	(1.9)	43.4	(2.5)	6.8	(1.2)	9.6	(1.3)		
Finland	16.7	(1.8)	0.6	(0.4)	23.5	(2.3)	7.6	(1.3)	19.9	(2.5)	47.4	(2.5)	7.0	(1.4)	5.3	(1.1)		
France	12.1	(1.4)	1.1	(0.4)	25.1	(1.9)	6.2	(1.0)	18.1	(1.7)	57.5	(1.8)	8.8	(1.3)	4.0	(0.7)		
Germany	16.5	(1.8)	2.2	(0.7)	22.7	(2.1)	9.7	(1.3)	13.5	(1.9)	39.3	(2.2)	8.2	(1.3)	9.6	(1.7)		
Greece	15.1	(1.6)	2.8	(0.8)	27.2	(2.3)	16.5	(1.7)	18.2	(1.9)	30.8	(1.7)	6.2	(1.0)	8.4	(0.9)		
Hungary	37.2	(3.9)	6.0	(1.5)	29.4	(2.9)	9.1	(1.6)	14.3	(2.2)	42.2	(2.3)	2.7	(0.9)	9.7	(1.7)		
Iceland	11.7	(1.3)	0.4	(0.2)	23.3	(1.7)	15.4	(1.4)	25.0	(2.1)	39.1	(1.9)	5.1	(1.1)	5.0	(0.8)		
Ireland	8.7	(1.2)	1.9	(0.5)	42.9	(2.1)	7.3	(1.2)	24.6	(2.1)	45.8	(2.2)	6.7	(1.1)	9.5	(1.2)		
Italy	9.7	(0.9)	1.1	(0.2)	40.0	(2.8)	12.1	(1.4)	21.7	(2.5)	42.5	(1.5)	7.1	(1.7)	8.4	(0.8)		
Japan	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m		
Korea	18.9	(2.3)	2.7	(1.0)	24.3	(2.5)	10.6	(1.5)	21.4	(1.6)	38.2	(2.4)	8.4	(1.2)	6.6	(1.9)		
Luxembourg	16.4	(1.6)	1.9	(0.6)	31.0	(2.0)	13.9	(1.4)	15.9	(1.5)	33.5	(2.0)	6.3	(1.2)	5.2	(0.9)		
Mexico	13.3	(0.9)	7.2	(0.7)	39.2	(1.4)	9.9	(0.9)	22.6	(1.2)	39.4	(1.3)	10.8	(0.9)	16.3	(1.1)		
Netherlands	12.3	(2.1)	0.3	(0.2)	26.8	(2.4)	6.6	(1.0)	25.9	(2.8)	34.8	(2.0)	1.8	(0.8)	4.5	(0.7)		
New Zealand	15.0	(2.0)	0.2	(0.2)	26.7	(1.9)	10.1	(1.1)	31.0	(2.3)	49.4	(2.2)	6.3	(1.1)	10.6	(1.0)		
Norway	14.1	(1.9)	2.0	(0.6)	49.6	(2.6)	16.5	(1.8)	15.9	(1.8)	39.5	(1.9)	5.4	(1.3)	4.3	(0.9)		
Poland	33.1	(1.9)	5.1	(0.8)	11.7	(1.0)	14.1	(1.4)	11.6	(1.1)	43.9	(1.7)	5.0	(0.7)	5.1	(0.8)		
Portugal	19.3	(1.5)	1.4	(0.3)	31.6	(2.1)	10.7	(1.1)	19.5	(1.4)	46.8	(1.6)	8.4	(0.9)	8.8	(0.9)		
Slovak Republic	43.6	(3.7)	2.2	(0.7)	18.8	(3.2)	8.7	(1.9)	10.0	(1.6)	39.8	(2.7)	3.0	(0.8)	5.2	(1.1)		
Spain	23.3	(1.6)	2.2	(0.5)	34.4	(1.7)	12.0	(1.0)	17.8	(1.4)	46.0	(1.5)	7.8	(0.9)	9.0	(1.0)		
Sweden	16.3	(1.8)	0.3	(0.2)	21.1	(2.2)	12.0	(1.5)	16.0	(1.8)	40.0	(2.2)	2.4	(0.7)	2.8	(0.8)		
Switzerland	22.2	(1.6)	2.9	(0.7)	27.7	(1.8)	7.4	(1.1)	9.6	(1.0)	41.4	(1.9)	6.1	(1.0)	11.8	(1.1)		
Turkey	2.7	(1.0)	2.0	(1.0)	51.1	(2.3)	19.2	(2.3)	30.0	(2.3)	43.5	(2.8)	4.0	(0.8)	6.5	(1.4)		
United Kingdom	14.3	(1.2)	2.0	(0.5)	31.4	(1.7)	4.4	(0.7)	28.2	(1.6)	41.3	(1.7)	6.9	(1.1)	10.6	(1.2)		
United States	9.0	(0.9)	1.1	(0.3)	31.3	(1.5)	4.2	(0.7)	31.4	(1.5)	54.3	(1.6)	7.1	(0.8)	8.0	(0.9)		
OECD average	17.4	(0.3)	1.9	(0.1)	30.0	(0.4)	10.4	(0.3)	19.7	(0.3)	41.7	(0.4)	6.3	(0.2)	8.0	(0.2)		
Partners																		
Argentina	11.8	(1.4)	2.5	(0.7)	37.4	(3.5)	10.1	(1.8)	21.5	(2.4)	44.5	(2.5)	11.4	(2.0)	10.1	(1.1)		
Azerbaijan	11.0	(1.6)	2.6	(1.0)	25.0	(2.8)	3.9	(0.9)	43.0	(3.1)	67.8	(2.4)	9.6	(2.7)	3.6	(1.0)		
Brazil	7.2	(1.1)	1.1	(0.4)	2.9	(0.6)	3.8	(0.8)	35.9	(2.0)	59.9	(1.4)	15.6	(1.5)	11.7	(1.3)		
Bulgaria	26.0	(2.2)	24.8	(1.8)	9.9	(1.3)	5.2	(1.0)	50.9	(2.4)	55.5	(2.4)	3.7	(0.9)	3.2	(0.8)		
Chile	8.1	(1.0)	0.9	(0.3)	39.3	(2.0)	10.7	(1.0)	26.9	(1.5)	54.9	(2.0)	6.6	(0.9)	8.5	(1.0)		
Colombia	14.3	(1.9)	4.9	(1.2)	33.7	(2.5)	9.8	(1.4)	26.4	(1.4)	54.7	(1.5)	10.1	(1.5)	12.7	(1.0)		
Croatia	9.4	(1.9)	2.3	(0.8)	15.0	(1.9)	7.9	(1.5)	16.7	(3.2)	49.2	(3.7)	9.9	(2.1)	11.8	(1.6)		
Estonia	39.1	(2.6)	3.8	(0.9)	28.4	(2.3)	25.2	(2.0)	6.5	(1.0)	32.7	(2.6)	7.3	(1.2)	7.1	(1.1)		
Hong Kong-China	17.6	(1.7)	2.7	(1.1)	19.7	(2.0)	5.0	(1.1)	34.7	(2.0)	46.6	(2.0)	3.6	(0.8)	2.6	(0.8)		
Indonesia	2.1	(0.9)	2.9	(1.7)	20.8	(7.4)	10.4	(2.3)	44.0	(8.9)	58.0	(3.3)	10.3	(3.3)	11.2	(2.6)		
Israel	31.5	(3.2)	6.4	(1.1)	3.6	(1.3)	5.1	(0.8)	34.4	(2.9)	45.9	(2.3)	9.7	(1.9)	9.5	(1.3)		
Jordan	5.9	(0.7)	6.2	(0.8)	42.0	(2.2)	27.1	(1.7)	29.0	(1.7)	36.5	(1.5)	1.5	(0.3)	5.4	(0.7)		
Kyrgyzstan	18.1	(2.2)	3.8	(0.7)	10.6	(2.0)	0.8	(0.3)	55.9	(3.2)	80.7	(1.5)	3.7	(1.0)	1.8	(0.5)		
Latvia	31.4	(2.1)	3.6	(1.1)	36.7	(2.6)	34.2	(2.3)	8.7	(1.4)	32.6	(2.4)	4.8	(1.3)	5.1	(1.2)		
Liechtenstein	26.6	(7.6)	2.9	(2.9)	20.6	(7.0)	5.8	(4.0)	8.7	(4.9)	32.0	(7.9)	0.0	(0.0)	14.9	(6.5)		
Lithuania	35.0	(2.3)	2.7	(0.7)	25.2	(2.3)	15.1	(1.8)	11.1	(1.4)	39.4	(2.4)	13.3	(1.5)	16.3	(1.8)		
Macao-China	17.9	(2.0)	3.3	(1.4)	22.9	(2.8)	4.8	(1.1)	31.6	(2.5)	49.5	(2.5)	7.7	(1.3)	7.9	(1.8)		
Montenegro	5.6	(1.3)	5.5	(1.2)	13.1	(1.7)	8.6	(1.5)	26.1	(2.6)	37.6	(2.8)	13.2	(2.0)	14.9	(1.9)		
Qatar	35.0	(2.9)	5.6	(1.1)	35.6	(3.1)	15.7	(2.2)	16.6	(2.0)	46.4	(2.5)	2.0	(0.5)	11.5	(1.7)		
Romania	42.6	(2.7)	9.5	(1.2)	21.8	(1.9)	8.5	(1.4)	11.0	(1.6)	46.1	(2.4)	5.9	(1.3)	6.7	(1.3)		
Russian Federation	12.9	(1.5)	1.4	(0.6)	23.9	(3.1)	8.4	(1.8)	22.9	(3.5)	51.5	(4.3)	4.0	(1.1)	10.4	(1.8)		
Serbia	21.6	(1.5)	0.5	(0.3)	22.8	(1.4)	7.1	(1.3)	17.7	(1.6)	46.2	(2.0)	5.7	(1.0)	11.1	(1.3)		
Slovenia	13.8	(2.1)	5.0	(0.7)	35.0	(2.3)	13.5	(1.2)	30.7	(2.5)	40.4	(1.9)	5.0	(1.4)	6.6	(0.7)		
Chinese Taipei	41.0	(1.8)	11.7	(1.9)	16.2	(1.4)	5.8	(1.0)	18.5	(1.6)	31.9	(4.0)	9.9	(0.8)	10.7	(1.9)		
Thailand	12.2	(2.4)	4.1	(0.8)	21.3	(1.6)	11.7	(1.4)	34.6	(2.0)	61.9	(2.2)	5.2	(1.1)	2.5	(0.5)		
Tunisia	12.0	(1.7)	2.2	(0.5)	27.1	(2.3)	12.9	(1.2)	28.6	(2.5)	50.9	(1.5)	14.5	(3.1)	9.1	(1.8)		
Uruguay	-0.23	(0.02)	-0.17	(0.03)	-0.29	(0.03)	0.11	(0.03)	-1.65	(0.02)	-0.56	(0.01)	0.14	(0.01)	1.14	(0.02)		

Source: OECD PISA 2006 Database



Table 15 [Part 2/2] Percentage of students expecting a particular career at age 30, by field of science

	Nursing		Physical sciences				Technician					
	Males		Females		Males		Females		Males		Females	
	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.
OECD												
Australia	3.2	(0.4)	24.7	(1.0)	4.6	(0.5)	2.1	(0.4)	12.3	(0.9)	8.0	(0.7)
Austria	4.5	(1.1)	42.4	(2.5)	6.6	(1.2)	2.6	(0.8)	37.6	(3.7)	6.2	(1.3)
Belgium	6.9	(0.9)	43.9	(1.7)	6.7	(0.8)	2.3	(0.5)	11.4	(1.3)	4.4	(0.7)
Canada	4.0	(0.4)	22.6	(1.0)	6.0	(0.6)	5.2	(0.6)	9.8	(0.8)	6.0	(0.5)
Czech Republic	2.7	(0.9)	33.2	(3.3)	3.9	(0.9)	2.6	(0.7)	20.4	(2.4)	2.2	(0.8)
Denmark	3.5	(1.0)	28.4	(2.1)	3.7	(0.9)	2.1	(0.7)	15.9	(1.5)	7.6	(1.2)
Finland	4.5	(1.1)	29.1	(2.3)	9.9	(1.5)	2.9	(0.7)	17.9	(2.0)	7.1	(1.3)
France	7.3	(1.3)	21.5	(1.4)	8.1	(1.3)	2.9	(0.6)	20.5	(1.8)	6.5	(0.9)
Germany	5.3	(1.1)	26.7	(2.4)	9.8	(1.6)	4.3	(0.9)	24.1	(2.0)	8.3	(1.6)
Greece	2.6	(0.8)	26.3	(2.1)	14.3	(1.7)	13.4	(1.4)	16.4	(1.8)	1.8	(0.5)
Hungary	3.5	(0.8)	25.9	(2.9)	5.7	(1.1)	3.3	(0.9)	7.2	(1.2)	3.2	(1.2)
Iceland	8.1	(1.4)	29.2	(1.8)	9.8	(1.3)	2.8	(0.7)	17.0	(1.9)	8.1	(1.2)
Ireland	3.1	(0.6)	31.7	(1.6)	3.6	(0.8)	1.2	(0.4)	10.3	(1.4)	2.6	(0.6)
Italy	3.6	(0.5)	30.7	(1.9)	6.9	(1.4)	2.3	(0.4)	11.1	(1.3)	3.0	(0.5)
Japan	m	m	m	m	m	m	m	m	m	m	m	m
Korea	3.4	(0.8)	33.8	(2.9)	14.0	(1.6)	4.6	(1.0)	6.3	(1.2)	2.8	(0.9)
Luxembourg	6.2	(1.0)	36.5	(2.1)	8.0	(1.0)	3.8	(0.7)	16.2	(1.6)	5.3	(1.0)
Mexico	2.8	(0.5)	21.5	(1.4)	6.6	(0.8)	5.1	(0.6)	4.5	(0.7)	0.8	(0.3)
Netherlands	7.7	(1.5)	48.8	(2.0)	3.7	(0.9)	0.8	(0.3)	21.7	(2.4)	4.1	(0.8)
New Zealand	3.2	(0.8)	20.9	(1.7)	5.6	(1.1)	2.4	(0.6)	12.3	(1.6)	6.4	(1.0)
Norway	2.3	(0.6)	30.9	(1.9)	3.5	(0.9)	1.5	(0.6)	9.2	(1.6)	5.3	(0.8)
Poland	3.3	(0.6)	26.6	(1.6)	2.7	(0.5)	2.8	(0.5)	32.6	(1.7)	2.3	(0.5)
Portugal	5.5	(0.8)	25.1	(1.5)	3.6	(0.7)	1.5	(0.4)	12.1	(1.3)	5.7	(0.8)
Slovak Republic	5.0	(1.1)	36.1	(2.9)	5.3	(1.0)	6.7	(2.0)	14.4	(2.6)	1.3	(0.6)
Spain	3.6	(0.6)	25.6	(1.0)	4.5	(0.5)	3.4	(0.5)	8.6	(0.9)	1.8	(0.3)
Sweden	3.1	(0.8)	25.3	(2.0)	5.1	(1.0)	2.1	(0.6)	36.0	(2.2)	17.5	(2.2)
Switzerland	3.1	(0.7)	26.4	(1.6)	9.5	(1.1)	2.4	(0.6)	21.9	(1.4)	7.7	(1.0)
Turkey	2.9	(0.6)	26.2	(3.2)	1.6	(0.6)	1.7	(0.6)	7.7	(1.3)	0.7	(0.3)
United Kingdom	3.6	(0.7)	33.8	(1.9)	5.0	(0.7)	1.9	(0.4)	10.6	(1.3)	6.0	(0.9)
United States	3.6	(0.7)	26.0	(1.7)	4.6	(0.7)	1.3	(0.3)	13.0	(1.3)	5.1	(0.7)
OECD average	4.2	(0.2)	29.6	(0.4)	6.3	(0.2)	3.2	(0.1)	15.8	(0.3)	5.1	(0.2)
Partners												
Argentina	4.5	(1.2)	24.8	(2.2)	5.1	(1.0)	4.7	(0.9)	8.1	(1.3)	3.2	(0.9)
Azerbaijan	2.9	(1.1)	18.6	(1.7)	4.2	(1.2)	2.7	(0.7)	4.1	(1.1)	0.8	(0.4)
Brazil	3.5	(1.2)	14.3	(1.1)	1.6	(0.5)	1.6	(0.3)	33.4	(2.1)	7.5	(0.8)
Bulgaria	2.4	(0.6)	3.1	(0.8)	4.3	(0.9)	7.1	(1.2)	2.8	(1.2)	1.1	(0.5)
Chile	4.9	(0.8)	19.4	(1.6)	6.4	(0.7)	3.4	(0.7)	7.7	(1.1)	2.1	(0.6)
Colombia	1.6	(0.4)	13.9	(1.2)	7.5	(1.2)	2.9	(0.6)	6.5	(1.0)	0.7	(0.3)
Croatia	2.9	(0.9)	21.1	(2.2)	4.6	(1.1)	2.1	(0.8)	41.6	(3.7)	5.8	(1.3)
Estonia	2.0	(0.6)	18.6	(1.8)	6.6	(1.3)	4.3	(1.0)	9.9	(1.5)	8.4	(1.1)
Hong Kong-China	5.8	(1.2)	33.8	(1.9)	9.2	(1.3)	4.0	(0.8)	9.3	(1.5)	5.3	(1.1)
Indonesia	6.4	(2.0)	10.3	(2.3)	3.6	(1.6)	4.4	(1.5)	12.8	(5.2)	2.6	(0.8)
Israel	3.7	(1.2)	27.3	(2.1)	10.3	(1.8)	3.9	(0.8)	6.7	(1.6)	1.7	(0.6)
Jordan	10.5	(1.2)	21.1	(1.6)	2.2	(0.4)	2.4	(0.5)	8.8	(1.1)	1.3	(0.4)
Kyrgyzstan	1.1	(0.5)	9.3	(1.2)	5.5	(1.3)	3.3	(0.6)	4.8	(1.4)	0.2	(0.1)
Latvia	3.0	(0.7)	17.0	(1.9)	3.4	(1.1)	4.5	(1.1)	11.7	(1.5)	2.9	(0.7)
Liechtenstein	0.0	(0.0)	32.2	(9.0)	3.0	(3.0)	6.0	(4.1)	41.1	(8.6)	6.2	(4.1)
Lithuania	2.7	(0.7)	18.4	(1.7)	8.0	(1.4)	7.0	(1.2)	4.8	(1.3)	1.1	(0.5)
Macao-China	4.1	(1.0)	24.8	(1.9)	9.2	(1.5)	6.5	(1.3)	6.4	(1.6)	3.2	(0.8)
Montenegro	18.8	(2.3)	17.7	(1.9)	4.4	(1.1)	4.5	(1.1)	18.5	(2.6)	11.1	(2.0)
Qatar	1.0	(0.4)	10.4	(1.3)	2.7	(0.7)	2.0	(0.4)	7.1	(1.3)	8.5	(2.0)
Romania	2.5	(0.8)	21.3	(1.9)	6.2	(1.1)	3.0	(0.6)	10.0	(1.9)	4.9	(1.3)
Russian Federation	0.7	(0.3)	17.7	(2.5)	2.7	(0.7)	1.3	(0.6)	32.8	(3.3)	9.3	(2.0)
Serbia	2.5	(0.6)	28.0	(1.6)	5.7	(0.9)	4.2	(0.9)	24.0	(1.6)	3.0	(0.9)
Slovenia	1.2	(0.6)	25.7	(1.7)	9.6	(1.6)	7.2	(0.8)	4.8	(1.1)	1.6	(0.4)
Chinese Taipei	1.7	(0.7)	31.9	(8.0)	6.4	(0.7)	4.6	(1.0)	5.9	(0.8)	3.1	(0.8)
Thailand	0.9	(0.4)	7.3	(1.0)	14.4	(1.4)	6.4	(1.0)	10.7	(1.2)	4.2	(0.6)
Tunisia	4.1	(0.7)	20.6	(1.5)	3.7	(0.8)	3.4	(0.7)	9.9	(1.8)	1.0	(0.4)
Uruguay	-0.23	(0.02)	-0.17	(0.03)	-0.29	(0.03)	0.11	(0.03)	-1.65	(0.02)	-0.56	(0.01)

Source: OECD PISA 2006 Database.

Table 16 Performance difference between single and mixed schools by gender, before and after accounting the socio-economic background of students and schools (ESCS)

	Single-sex schools		Mixed-sex schools		Raw difference in score (single - mixed)		Difference after accounting for student ESCS		Difference after accounting for student and school ESCS	
	Mean	S.E.	Mean	S.E.	Score dif.	S.E.	Score dif.	S.E.	Score dif.	S.E.
Males										
Australia	560	(12.41)	520	(2.93)	41	(12.74)	22	(10.18)	-2	(8.72)
Chile	499	(15.97)	443	(5.57)	55	(17.34)	43	(13.55)	31	(12.20)
Colombia	411	(5.93)	393	(4.15)	18	(6.88)	3	(7.55)	-14	(8.04)
Hong Kong-China	573	(27.97)	543	(3.43)	30	(28.76)	20	(23.51)	-1	(17.58)
Ireland	526	(8.09)	498	(5.00)	28	(9.54)	14	(7.64)	-2	(7.07)
Israel	468	(16.41)	453	(5.70)	15	(17.16)	8	(15.59)	-2	(15.24)
Japan	549	(34.50)	531	(4.74)	17	(35.50)	5	(31.62)	-32	(23.41)
Jordan	400	(4.21)	512	(17.63)	-111	(16.91)	-80	(17.05)	-51	(18.96)
Korea	538	(6.07)	508	(7.21)	30	(9.56)	24	(8.42)	12	(7.75)
Macao-China	497	(4.24)	515	(1.99)	-18	(4.65)	-29	(4.91)	-58	(5.60)
New Zealand	541	(11.08)	524	(4.02)	18	(12.13)	5	(9.11)	-6	(8.89)
Qatar	324	(2.24)	337	(1.55)	-14	(2.87)	-16	(2.87)	-19	(2.82)
Chinese Taipei	662	(6.34)	535	(4.16)	127	(7.55)	111	(7.86)	73	(8.89)
Thailand	457	(5.07)	411	(3.37)	47	(6.11)	18	(6.48)	-7	(6.31)
United Kingdom	481	(23.12)	521	(2.98)	-41	(23.58)	-24	(13.15)	-14	(7.37)
Females										
Australia	551	(6.40)	521	(2.63)	30	(6.89)	12	(5.26)	-2	(5.19)
Chile	410	(26.52)	427	(4.64)	-17	(27.51)	-28	(15.19)	-32	(8.76)
Colombia	416	(27.14)	383	(4.22)	33	(27.68)	8	(25.52)	-11	(23.48)
Hong Kong-China	567	(10.77)	532	(3.57)	36	(11.93)	21	(11.01)	-12	(14.35)
Ireland	522	(4.62)	497	(4.19)	24	(6.15)	12	(5.07)	4	(4.72)
Israel	460	(12.15)	450	(4.50)	10	(13.10)	12	(11.27)	18	(9.54)
Japan	522	(20.45)	531	(4.59)	-9	(21.42)	-18	(17.28)	-37	(12.01)
Jordan	434	(3.58)	444	(9.09)	-10	(10.08)	-6	(7.28)	-4	(6.52)
Korea	523	(5.41)	524	(7.18)	-1	(9.82)	2	(7.96)	6	(6.28)
Luxembourg	452	(4.23)	486	(1.85)	-34	(4.33)	-22	(4.27)	-1	(4.28)
Macao-China	540	(3.16)	505	(1.79)	36	(3.75)	32	(3.92)	26	(4.02)
New Zealand	558	(7.05)	518	(3.61)	40	(8.25)	24	(6.28)	13	(6.04)
Qatar	355	(1.99)	370	(1.62)	-15	(2.46)	-14	(2.51)	-17	(2.46)
Chinese Taipei	566	(32.75)	525	(5.01)	41	(34.06)	27	(27.32)	2	(14.88)
Thailand	486	(8.66)	425	(2.66)	61	(9.30)	28	(5.83)	5	(6.18)
Turkey	386	(7.78)	435	(4.29)	-49	(9.19)	-44	(7.28)	-36	(6.77)
United Kingdom	543	(16.41)	506	(2.95)	37	(17.05)	27	(12.03)	17	(8.11)

Source: OECD PISA 2006 Database.



Table 17 [Part 1/2] Percentage of males and females doing homework for science, mathematics and reading

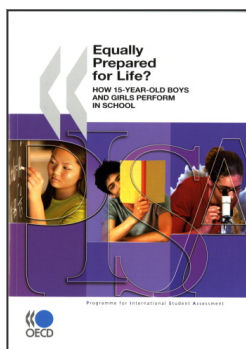
	Out of school - Science				Self study - Science				Out of school - Mathematics			
	Males		Females		Males		Females		Males		Females	
	2 or more hours	S.E.	2 or more hours	S.E.	2 or more hours	S.E.	2 or more hours	S.E.	2 or more hours	S.E.	2 or more hours	S.E.
OECD												
Australia	6.3	(0.3)	4.3	(0.2)	19.2	(0.8)	18.8	(0.8)	15.5	(0.6)	11.6	(0.5)
Austria	4.4	(0.4)	2.9	(0.4)	22.1	(1.3)	20.6	(1.0)	8.6	(0.6)	9.2	(0.7)
Belgium	5.6	(0.5)	4.4	(0.4)	18.1	(0.8)	23.8	(0.9)	10.4	(0.5)	8.4	(0.5)
Canada	8.2	(0.4)	9.2	(0.5)	23.7	(0.9)	35.0	(0.9)	16.5	(0.8)	18.0	(0.6)
Czech Republic	7.6	(0.6)	9.8	(0.7)	13.4	(0.9)	18.8	(1.1)	13.2	(0.7)	12.0	(0.8)
Denmark	10.8	(0.7)	9.0	(0.7)	12.6	(0.8)	13.9	(1.0)	27.2	(1.1)	28.2	(1.1)
Finland	4.6	(0.5)	3.4	(0.4)	10.7	(0.8)	14.1	(0.9)	5.6	(0.5)	3.9	(0.4)
France	7.6	(0.6)	7.7	(0.6)	19.4	(1.2)	23.8	(1.1)	14.7	(0.8)	17.7	(0.9)
Germany	9.9	(0.7)	7.2	(0.5)	29.3	(1.0)	33.8	(1.0)	15.8	(0.9)	15.0	(0.8)
Greece	43.5	(1.3)	45.0	(1.3)	38.1	(1.2)	38.1	(1.2)	48.3	(1.6)	52.4	(1.4)
Hungary	18.6	(0.8)	17.8	(1.1)	27.0	(1.2)	33.8	(1.2)	22.6	(0.9)	25.1	(1.1)
Iceland	5.7	(0.6)	3.3	(0.4)	16.4	(0.9)	16.2	(0.8)	11.7	(0.7)	14.1	(0.8)
Ireland	5.3	(0.5)	3.7	(0.5)	19.5	(1.1)	20.0	(1.1)	12.6	(0.8)	12.4	(0.9)
Italy	12.1	(0.5)	8.9	(0.4)	41.5	(1.1)	46.5	(1.3)	18.1	(0.7)	16.6	(0.6)
Japan	5.0	(0.5)	2.6	(0.2)	7.6	(0.5)	5.1	(0.5)	14.1	(0.8)	12.5	(1.1)
Korea	23.3	(1.5)	20.9	(1.3)	19.2	(1.8)	19.6	(1.1)	50.8	(1.7)	52.2	(1.7)
Luxembourg	9.4	(0.6)	7.3	(0.5)	17.6	(0.9)	21.1	(0.9)	15.6	(0.8)	14.8	(0.7)
Mexico	19.7	(1.0)	17.5	(0.8)	39.3	(1.1)	43.9	(0.8)	23.5	(0.8)	21.5	(1.0)
Netherlands	9.3	(0.7)	7.1	(0.6)	18.9	(1.0)	22.5	(0.8)	11.1	(0.8)	10.2	(0.7)
New Zealand	6.4	(0.6)	5.6	(0.5)	19.0	(0.8)	23.3	(1.2)	12.0	(0.8)	11.2	(0.7)
Norway	14.9	(0.7)	12.5	(0.8)	18.1	(0.8)	19.0	(1.2)	18.4	(0.8)	15.1	(1.0)
Poland	8.9	(0.7)	9.1	(0.6)	30.5	(0.9)	51.5	(1.1)	10.7	(0.6)	10.2	(0.7)
Portugal	10.8	(0.6)	12.2	(0.7)	36.5	(1.3)	49.2	(1.2)	12.8	(0.7)	15.2	(0.9)
Slovak Republic	8.1	(0.6)	11.3	(0.8)	22.4	(1.0)	30.9	(1.6)	11.7	(0.8)	15.6	(1.0)
Spain	13.4	(0.7)	14.4	(0.7)	29.0	(0.9)	40.8	(1.1)	19.1	(0.6)	22.7	(0.7)
Sweden	6.7	(0.5)	6.0	(0.6)	12.9	(0.8)	15.2	(1.0)	9.1	(0.6)	7.8	(0.5)
Switzerland	7.0	(0.5)	5.2	(0.4)	14.1	(0.7)	16.4	(0.8)	12.7	(0.7)	10.4	(0.6)
Turkey	26.0	(1.3)	27.4	(1.5)	31.7	(1.2)	36.0	(1.6)	40.9	(1.3)	47.7	(1.6)
United Kingdom	7.4	(0.5)	5.7	(0.5)	23.5	(1.1)	26.4	(1.0)	10.7	(0.6)	8.4	(0.5)
United States	14.2	(0.8)	12.0	(0.7)	28.9	(0.9)	35.2	(1.2)	22.6	(1.0)	20.8	(1.0)
OECD average	11.4	(0.1)	10.4	(0.1)	22.7	(0.2)	27.1	(0.2)	17.9	(0.2)	18.0	(0.2)
Partners												
Argentina	8.9	(0.8)	8.2	(0.6)	24.0	(1.5)	33.5	(1.2)	13.4	(1.0)	14.0	(1.0)
Azerbaijan	28.0	(1.0)	24.9	(1.3)	50.5	(1.1)	55.1	(1.4)	37.9	(1.5)	29.0	(1.3)
Brazil	13.0	(0.8)	13.7	(0.7)	28.8	(0.9)	34.2	(1.2)	21.8	(1.1)	24.1	(1.0)
Bulgaria	18.9	(0.9)	18.3	(1.2)	35.5	(1.5)	46.0	(2.1)	21.3	(1.2)	22.1	(1.1)
Chile	12.7	(0.7)	14.5	(0.7)	25.5	(0.9)	30.8	(1.2)	16.7	(0.8)	18.3	(1.0)
Colombia	15.7	(1.0)	17.4	(1.2)	30.5	(1.3)	38.1	(1.5)	23.3	(1.3)	24.3	(1.0)
Croatia	7.3	(0.6)	7.8	(0.5)	25.3	(1.2)	35.9	(1.3)	14.3	(0.8)	14.9	(0.9)
Estonia	13.9	(0.9)	11.9	(0.8)	24.1	(1.1)	34.4	(1.0)	17.7	(1.3)	17.7	(1.1)
Hong Kong-China	20.2	(1.1)	15.5	(0.9)	30.7	(1.1)	26.5	(1.2)	27.7	(1.1)	27.3	(1.2)
Indonesia	17.0	(1.3)	20.1	(1.3)	27.5	(1.2)	38.3	(1.3)	24.6	(1.6)	28.2	(1.3)
Israel	18.7	(1.1)	17.5	(0.9)	28.0	(1.5)	26.5	(1.2)	43.0	(1.5)	47.5	(1.5)
Jordan	35.6	(1.3)	28.5	(1.1)	50.2	(1.1)	59.7	(1.4)	42.4	(1.3)	36.2	(1.4)
Kyrgyzstan	23.1	(1.0)	27.1	(1.0)	35.2	(1.1)	45.3	(1.1)	26.0	(1.1)	31.1	(1.1)
Latvia	12.0	(0.8)	9.0	(0.8)	29.1	(1.1)	41.7	(1.5)	22.4	(1.3)	22.8	(1.4)
Liechtenstein	9.8	(2.4)	8.2	(2.0)	16.0	(2.7)	13.4	(2.5)	9.7	(2.3)	8.8	(1.7)
Lithuania	8.6	(0.6)	8.6	(0.6)	26.0	(1.2)	38.3	(1.1)	10.5	(0.7)	11.0	(0.8)
Macao-China	18.4	(0.8)	15.9	(1.1)	23.0	(0.9)	26.1	(1.1)	22.4	(1.0)	20.4	(1.0)
Montenegro	19.8	(0.8)	19.5	(0.9)	38.9	(1.2)	47.0	(1.2)	18.1	(0.9)	16.3	(0.8)
Qatar	32.7	(1.0)	27.2	(0.8)	42.6	(1.0)	44.5	(0.9)	42.6	(1.1)	34.4	(0.9)
Romania	18.7	(0.9)	17.2	(0.8)	28.0	(1.2)	31.7	(1.7)	27.6	(1.1)	31.8	(1.1)
Russian Federation	20.3	(1.2)	19.4	(0.8)	53.5	(1.6)	66.0	(1.4)	18.0	(1.1)	18.3	(1.0)
Serbia	14.3	(0.7)	13.7	(0.8)	29.6	(1.3)	40.0	(1.2)	19.1	(0.8)	15.9	(0.8)
Slovenia	11.2	(0.8)	10.8	(0.7)	23.0	(1.0)	33.0	(0.8)	17.8	(0.8)	19.1	(0.8)
Chinese Taipei	18.5	(0.8)	16.0	(0.6)	23.7	(0.8)	21.1	(0.9)	38.6	(1.3)	36.9	(1.4)
Thailand	19.6	(1.2)	18.2	(1.1)	29.1	(1.4)	37.4	(1.2)	18.6	(1.2)	19.0	(1.1)
Tunisia	38.3	(1.1)	41.2	(1.2)	50.8	(1.4)	56.9	(1.1)	49.7	(1.1)	50.8	(1.3)
Uruguay	9.7	(0.6)	11.3	(0.7)	17.4	(0.9)	27.3	(1.2)	15.5	(1.0)	15.5	(0.9)

Source: OECD PISA 2006 Database.

Table 17 [Part 2/2] Percentage of males and females doing homework for science, mathematics and reading

	Self study - Mathematics		Out of school - Reading				Self study - Reading					
	Males		Females		Males		Females		Males		Females	
	2 or more hours	S.E.	2 or more hours	S.E.	2 or more hours	S.E.	2 or more hours	S.E.	2 or more hours	S.E.	2 or more hours	S.E.
OECD												
Australia	34.5	(0.9)	35.7	(1.1)	12.5	(0.5)	11.4	(0.5)	29.1	(0.9)	35.3	(0.8)
Austria	41.2	(1.4)	46.1	(1.2)	4.9	(0.6)	3.1	(0.4)	24.0	(1.2)	27.8	(1.3)
Belgium	31.7	(0.9)	41.4	(1.3)	8.0	(0.4)	7.5	(0.5)	17.4	(0.7)	24.8	(0.8)
Canada	33.8	(0.9)	45.7	(0.9)	13.7	(0.5)	17.4	(0.7)	26.6	(0.8)	39.3	(0.8)
Czech Republic	21.0	(1.0)	19.2	(1.0)	8.4	(0.6)	11.2	(0.6)	14.4	(0.9)	18.9	(1.2)
Denmark	32.1	(1.0)	37.5	(1.2)	31.8	(1.1)	41.3	(1.1)	40.3	(1.1)	53.9	(1.4)
Finland	13.8	(0.9)	17.7	(1.0)	4.7	(0.5)	4.7	(0.4)	8.6	(0.7)	17.3	(1.0)
France	28.5	(1.3)	39.2	(1.1)	10.6	(0.7)	15.1	(0.8)	19.5	(0.9)	35.0	(1.0)
Germany	43.0	(1.1)	55.0	(1.3)	12.3	(0.8)	10.3	(0.7)	33.0	(0.8)	41.7	(1.3)
Greece	41.7	(1.3)	41.6	(1.2)	29.5	(1.0)	40.9	(1.0)	32.5	(1.1)	47.2	(1.1)
Hungary	32.1	(1.1)	39.6	(1.4)	21.2	(0.9)	29.5	(1.1)	29.4	(1.0)	43.9	(1.5)
Iceland	30.0	(1.1)	35.9	(1.0)	8.5	(0.7)	5.7	(0.6)	24.4	(0.9)	31.1	(0.9)
Ireland	31.8	(1.2)	36.9	(1.2)	12.0	(0.8)	10.5	(0.7)	28.8	(1.0)	36.8	(1.4)
Italy	49.7	(1.1)	57.2	(1.1)	16.0	(0.6)	15.8	(0.6)	54.3	(1.0)	72.8	(0.8)
Japan	25.1	(1.5)	27.6	(2.0)	7.8	(0.6)	5.8	(0.6)	12.5	(0.9)	12.9	(1.1)
Korea	44.7	(2.0)	47.8	(1.5)	33.9	(1.6)	32.9	(1.7)	22.9	(1.0)	25.7	(1.0)
Luxembourg	28.6	(1.0)	35.5	(0.9)	11.5	(0.7)	8.6	(0.6)	19.2	(0.9)	24.0	(0.8)
Mexico	41.6	(1.0)	45.8	(0.9)	22.9	(1.0)	20.0	(0.9)	36.5	(1.0)	41.4	(1.0)
Netherlands	24.3	(1.2)	28.9	(1.3)	9.6	(0.7)	10.1	(0.8)	17.7	(0.9)	21.2	(1.0)
New Zealand	26.8	(1.1)	30.4	(1.2)	11.3	(0.9)	11.3	(0.6)	23.5	(1.2)	32.7	(1.0)
Norway	22.3	(1.0)	26.0	(1.3)	18.5	(0.8)	21.4	(0.9)	20.9	(0.8)	29.8	(1.4)
Poland	34.5	(1.0)	50.4	(1.0)	9.9	(0.7)	10.1	(0.8)	35.6	(1.2)	57.3	(0.9)
Portugal	33.0	(1.3)	46.7	(1.1)	8.7	(0.7)	9.5	(0.7)	26.1	(1.0)	39.9	(1.3)
Slovak Republic	30.6	(1.3)	37.1	(1.4)	10.4	(0.7)	18.2	(1.0)	27.5	(1.1)	43.6	(1.4)
Spain	34.0	(1.0)	47.1	(1.1)	11.9	(0.7)	10.6	(0.6)	30.7	(1.0)	45.4	(1.0)
Sweden	14.5	(0.8)	15.7	(0.8)	9.2	(0.6)	11.1	(0.7)	14.6	(0.8)	20.5	(1.0)
Switzerland	29.0	(1.0)	34.3	(1.0)	8.1	(0.5)	7.3	(0.5)	19.0	(0.7)	23.4	(0.8)
Turkey	44.2	(1.3)	52.9	(1.8)	33.4	(1.2)	42.7	(1.6)	38.1	(1.2)	51.0	(1.7)
United Kingdom	24.0	(0.8)	26.3	(1.0)	10.3	(0.7)	9.1	(0.6)	25.1	(0.9)	32.2	(1.1)
United States	37.2	(1.1)	45.8	(1.0)	18.3	(1.0)	24.4	(0.8)	30.2	(1.2)	43.3	(1.2)
OECD average	32.0	(0.2)	38.2	(0.2)	14.3	(0.1)	15.9	(0.2)	26.1	(0.2)	35.7	(0.2)
Partners												
Argentina	30.6	(1.5)	36.4	(1.6)	8.8	(0.8)	6.3	(0.7)	23.8	(1.5)	32.0	(1.5)
Azerbaijan	57.6	(1.5)	55.4	(1.5)	37.8	(1.3)	34.0	(1.3)	57.2	(1.1)	64.3	(1.4)
Brazil	29.0	(1.0)	37.1	(1.1)	20.2	(0.9)	24.4	(0.9)	28.2	(0.9)	34.8	(1.0)
Bulgaria	36.1	(1.6)	46.3	(1.9)	21.4	(1.1)	20.9	(1.2)	35.7	(1.4)	47.7	(1.9)
Chile	29.0	(1.1)	29.4	(1.3)	17.1	(1.0)	19.3	(1.1)	24.5	(1.0)	30.2	(1.3)
Colombia	36.2	(1.3)	37.9	(1.4)	21.2	(1.2)	22.8	(1.2)	30.7	(1.3)	38.0	(1.5)
Croatia	32.2	(1.0)	41.4	(1.2)	8.6	(0.8)	6.4	(0.5)	25.3	(1.0)	35.6	(1.3)
Estonia	32.6	(1.0)	47.3	(1.3)	15.5	(1.0)	16.3	(1.0)	25.7	(1.1)	35.5	(1.3)
Hong Kong-China	43.3	(1.3)	47.9	(1.4)	14.6	(0.9)	13.0	(0.9)	27.1	(1.1)	33.9	(1.1)
Indonesia	33.0	(1.2)	44.4	(1.0)	22.7	(1.5)	22.9	(1.2)	27.3	(1.3)	36.0	(1.0)
Israel	47.0	(1.9)	49.1	(1.7)	25.5	(1.4)	28.0	(1.1)	29.9	(1.5)	33.2	(1.2)
Jordan	52.0	(1.1)	57.6	(1.3)	39.8	(1.6)	36.0	(1.4)	49.8	(1.5)	56.5	(1.2)
Kyrgyzstan	35.2	(1.1)	46.7	(1.3)	28.2	(1.0)	36.4	(1.2)	37.5	(1.1)	51.7	(1.3)
Latvia	45.7	(1.4)	58.4	(1.5)	16.2	(1.0)	13.9	(1.2)	36.6	(1.2)	46.2	(1.3)
Liechtenstein	23.8	(3.7)	26.5	(3.3)	5.2	(1.8)	3.7	(1.2)	12.8	(2.7)	15.8	(2.9)
Lithuania	28.4	(1.1)	41.5	(1.2)	10.5	(0.6)	10.2	(0.7)	28.3	(1.1)	43.6	(1.2)
Macao-China	35.1	(1.1)	46.4	(1.2)	18.6	(1.0)	17.7	(1.0)	22.3	(1.0)	27.6	(1.1)
Montenegro	36.0	(1.1)	38.3	(1.2)	13.4	(0.8)	14.1	(0.8)	32.6	(1.1)	42.3	(1.1)
Qatar	45.9	(1.0)	46.5	(0.9)	35.7	(1.0)	28.4	(0.9)	41.1	(1.0)	39.8	(0.9)
Romania	38.9	(1.3)	43.7	(1.1)	26.7	(1.2)	34.9	(1.4)	36.0	(1.2)	51.9	(1.5)
Russian Federation	40.3	(1.5)	50.4	(1.3)	11.6	(0.6)	11.3	(0.8)	23.4	(1.4)	27.1	(1.0)
Serbia	33.8	(1.1)	38.4	(1.1)	17.6	(0.8)	17.2	(0.8)	28.4	(1.2)	37.2	(1.0)
Slovenia	32.4	(1.0)	43.5	(1.0)	13.2	(0.7)	11.4	(0.7)	22.6	(0.9)	27.8	(1.0)
Chinese Taipei	37.7	(1.2)	40.4	(1.5)	13.0	(0.7)	15.2	(0.6)	30.4	(0.9)	40.7	(1.2)
Thailand	28.6	(1.5)	37.4	(1.2)	13.3	(1.1)	7.8	(0.7)	26.5	(1.4)	32.0	(1.1)
Tunisia	47.7	(1.2)	53.8	(1.2)	31.8	(1.2)	38.8	(1.5)	37.3	(1.2)	45.9	(1.5)
Uruguay	22.6	(1.2)	30.4	(1.1)	10.2	(0.9)	11.9	(0.7)	16.3	(0.9)	27.3	(1.1)

Source: OECD PISA 2006 Database.



From:
Equally prepared for life?
How 15-year-old boys and girls perform in school

Access the complete publication at:
<https://doi.org/10.1787/9789264064072-en>

Please cite this chapter as:

OECD (2009), "Appendix B: Data Tables", in *Equally prepared for life?: How 15-year-old boys and girls perform in school*, OECD Publishing, Paris.

DOI: <https://doi.org/10.1787/9789264064072-7-en>

This work is published under the responsibility of the Secretary-General of the OECD. The opinions expressed and arguments employed herein do not necessarily reflect the official views of OECD member countries.

This document and any map included herein are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

You can copy, download or print OECD content for your own use, and you can include excerpts from OECD publications, databases and multimedia products in your own documents, presentations, blogs, websites and teaching materials, provided that suitable acknowledgment of OECD as source and copyright owner is given. All requests for public or commercial use and translation rights should be submitted to rights@oecd.org. Requests for permission to photocopy portions of this material for public or commercial use shall be addressed directly to the Copyright Clearance Center (CCC) at info@copyright.com or the Centre français d'exploitation du droit de copie (CFC) at contact@cfcopies.com.