

Table V.2. Snapshot of motivations and growth mindset

	<div><div></div>Countries/economies with values <b>above</b> the OECD average</div> <div><div></div>Countries/economies with values <b>not significantly different</b> from the OECD average</div> <div><div></div>Countries/economies with values <b>below</b> the OECD average</div>							
	Percentage of students reporting:							
	Intrinsic motivation		Instrumental motivation		Growth mindset			
	Students agree or strongly agree...				Students disagree or strongly disagree...			
	...they love learning new things in school	...they like school work that is challenging	...school has taught them things which could be useful in a job	...they want to do well in their mathematics class	...your intelligence is something about you that you cannot change very much		...some people are just not good at mathematics, no matter how hard they study	
					All students	Gender difference (boys – girls)	All students	Gender difference (boys – girls)
	%	%	%	%	%	% dif.	%	% dif.
OECD average	50.1	46.9	67.4	89.3	57.8	-0.6	34.5	6.6
Guatemala	87.2	m	m	m	m	m	m	m
Viet Nam	87.2	m	m	m	m	m	m	m
Peru	85.4	72.6	84.0	92.5	43.6	6.9	53.4	3.2
Colombia	84.8	80.1	82.8	88.8	42.6	2.9	41.4	7.0
Mongolia	84.2	62.5	72.0	88.9	45.3	0.0	28.9	7.3
Morocco	82.4	71.0	69.3	82.7	48.5	6.1	30.8	11.4
Uzbekistan	81.7	69.7	72.0	82.0	52.3	4.2	40.6	5.4
Paraguay	80.8	m	m	m	m	m	m	m
Mexico	80.5	74.2	82.4	89.3	41.6	3.1	39.3	5.8
Philippines	78.3	71.1	80.6	80.2	35.3	3.9	38.8	4.3
Dominican Republic	78.1	69.6	71.9	80.5	38.2	10.4	38.5	11.3
El Salvador	77.9	77.3	78.7	86.1	35.8	5.9	40.0	5.7
Panama*	77.7	77.0	78.0	90.0	39.5	5.9	36.1	4.7
Cambodia	77.6	m	m	m	m	m	m	m
Indonesia	76.1	51.7	84.7	81.4	35.4	3.7	40.9	1.6
Albania	74.9	80.7	75.7	82.2	30.7	5.8	24.6	12.1
Costa Rica	73.6	63.8	83.3	94.9	53.9	0.8	43.1	5.6
Portugal	72.7	64.3	75.2	91.0	54.2	-5.1	29.4	6.1
Jamaica*	72.7	42.0	81.1	92.5	35.1	7.7	29.9	10.5
Türkiye	70.7	35.3	64.7	86.7	48.1	1.6	40.5	6.6
Kazakhstan	70.7	54.7	70.9	82.8	66.9	1.8	38.3	10.1
Uruguay	69.7	69.4	70.9	88.6	52.1	9.1	39.2	9.5
Chile	68.5	56.2	74.4	91.4	61.2	0.2	45.3	7.3
Malaysia	68.2	47.3	80.9	85.1	38.1	4.3	32.1	6.8
Romania	68.0	63.9	65.1	74.1	42.8	-2.8	27.9	7.1
Georgia	68.0	51.0	64.3	80.2	56.8	1.0	68.3	-2.1
Brazil	66.8	52.6	78.2	89.9	61.1	0.0	49.8	8.8
Thailand	66.8	56.2	73.6	72.1	48.2	4.3	37.0	10.2
Greece	66.6	58.9	65.4	85.2	40.7	-3.1	30.8	8.9
Argentina	66.4	57.1	76.2	88.9	48.3	2.5	48.9	4.7
Jordan	66.2	69.9	66.2	75.8	49.1	5.7	31.8	15.9
Saudi Arabia	65.7	69.5	74.6	86.3	40.8	2.9	41.9	3.7
Moldova	63.9	59.9	70.9	82.0	34.0	7.0	26.6	9.7
United Arab Emirates	61.5	63.7	70.5	86.9	49.6	3.5	48.3	2.4
Brunei Darussalam	61.4	39.9	81.7	94.0	45.4	0.4	45.4	3.9
Korea	59.9	47.8	64.3	90.1	54.5	2.9	30.9	2.7
Bulgaria	58.7	56.9	66.2	76.3	59.0	-0.2	32.8	11.5
Montenegro	58.3	68.3	66.8	74.7	47.5	0.9	27.9	7.1
Qatar	57.1	59.9	68.5	85.9	45.2	8.0	40.3	13.1
North Macedonia	57.1	73.7	73.4	77.8	40.0	4.5	26.7	8.8
Singapore	56.7	49.5	76.2	96.8	60.9	-2.1	57.3	0.4
Slovak Republic	51.5	38.8	65.5	86.2	56.1	-0.5	23.6	10.7
Malta	51.5	44.5	67.1	92.2	49.5	-3.1	28.1	8.0
France	51.4	25.9	70.4	89.3	45.9	-4.1	27.0	6.2
Serbia	51.0	55.8	65.4	79.5	51.3	-4.0	25.5	8.2
Italy	50.9	62.9	68.8	92.6	49.8	-3.9	40.8	1.9

Table V.2. Snapshot of motivations and growth mindset [2/2]

Countries/economies with values **above** the OECD average

Countries/economies with values **not significantly different** from the OECD average

Countries/economies with values **below** the OECD average

Percentage of students reporting:

	Intrinsic motivation		Instrumental motivation		Growth mindset			
	Students agree or strongly agree...				Students disagree or strongly disagree...			
	...they love learning new things in school	...they like school work that is challenging	...school has taught them things which could be useful in a job	...they want to do well in their mathematics class	...your intelligence is something about you that you cannot change very much	...some people are just not good at mathematics, no matter how hard they study		
	%	%	%	%	All students	Gender difference (boys – girls)	All students	Gender difference (boys – girls)
					%	% dif.	%	% dif.
OECD average	50.1	46.9	67.4	89.3	57.8	-0.6	34.5	6.6
Spain	50.5	56.2	67.5	90.5	52.9	-1.6	30.7	3.9
Hungary	50.5	53.5	60.3	87.2	56.8	-0.9	22.9	8.3
Switzerland	49.3	41.5	66.6	89.4	61.1	-6.8	34.1	4.6
Ireland*	46.7	41.9	66.6	94.3	72.9	0.2	36.6	7.3
Canada*	46.6	51.0	71.5	92.5	62.5	-1.9	38.8	4.0
Australia*	46.4	49.1	70.8	91.4	65.7	0.5	47.9	6.7
New Zealand*	45.9	48.6	67.8	91.4	65.1	1.7	51.4	4.7
Belgium	45.4	45.4	65.1	90.9	52.6	-2.7	22.5	6.1
Iceland	45.0	49.4	63.5	88.5	56.9	3.8	43.0	7.3
Latvia*	44.2	28.0	72.3	89.7	58.8	1.4	26.8	9.8
Croatia	44.0	48.7	66.9	86.4	54.2	-2.3	25.5	7.0
Austria	44.0	37.1	60.0	85.9	71.5	-1.8	36.6	5.1
Denmark*	42.5	50.8	70.1	93.8	62.6	-2.0	49.9	4.9
Norway	42.0	42.3	56.6	89.4	58.7	-2.5	41.6	3.9
Slovenia	41.4	26.1	67.2	81.0	52.1	1.0	19.6	8.6
United Kingdom*	40.0	48.3	63.7	95.6	63.6	2.6	45.5	7.6
Lithuania	38.4	35.9	70.6	91.7	57.5	2.3	25.2	10.1
Estonia	37.9	40.0	69.7	90.9	73.9	-4.7	33.3	8.6
Germany	37.6	38.1	41.2	91.2	72.1	-5.2	35.6	5.3
Finland	35.8	37.0	76.4	69.9	59.2	-6.3	33.6	8.1
Netherlands*	35.2	36.6	64.0	83.4	41.1	2.2	23.3	6.8
Czechia	31.1	43.1	65.6	89.4	50.3	2.7	19.5	10.4
Poland	26.3	38.9	50.7	82.6	53.4	-1.5	18.4	8.1
Israel	m	47.2	m	92.2	m	m	m	m
Japan	m	m	71.7	91.4	71.0	3.9	18.8	7.8
Sweden	m	m	65.1	89.5	70.4	-1.3	52.0	2.6
United States*	m	m	65.9	94.1	69.8	1.7	43.5	9.9
Kosovo	79.2	76.8	71.6	79.8	33.9	4.5	25.3	10.8
Palestinian Authority	68.9	71.9	71.4	75.8	40.5	5.4	28.4	17.1
Baku (Azerbaijan)	62.3	59.2	69.9	82.1	43.2	3.1	25.6	8.3
Hong Kong (China)*	55.5	50.6	64.6	85.1	40.0	6.1	36.1	5.1
Chinese Taipei	53.0	46.7	70.8	83.4	54.9	3.8	41.8	2.2
Macao (China)	52.4	41.3	63.8	84.5	40.8	5.1	36.5	4.5
Ukrainian regions (18 of 27)	47.8	69.2	66.3	67.5	59.2	-2.5	32.5	11.3
Cyprus	45.0	43.6	62.3	83.2	47.1	0.9	32.7	9.5

\* Caution is required when interpreting estimates because one or more PISA sampling standards were not met (see Reader's Guide, Annexes A2 and A4).

Note: Values that are statistically significant are marked in bold (see Annex A3).

Countries and economies are ranked in descending order of the percentage of students who reported "they love learning new things in school".

Source: OECD, PISA 2022 Database, Tables V.B1.3.3, V.B1.3.8, V.B1.3.13, V.B1.3.17, V.B1.3.40 and V.B1.3.42.

The StatLink URL of this table is available below Snapshot Table V.7.