

## International Outcomes of Learning in Mathematics Literacy and Problem Solving

**Table 2. Average combined mathematics literacy scores and subscale scores of 15-year-old students, by country: 2003**

Combined mathematics literacy		Mathematics subscales					
		Space and shape		Change and relationships			
Country	Score	Country	Score	Country	Score		
OECD average	500	OECD average	496	OECD average	499		
<b>OECD countries</b>		<b>OECD countries</b>		<b>OECD countries</b>			
Finland	544	Japan	553	Netherlands	551		
Korea	542	Korea	552	Korea	548		
Netherlands	538	Switzerland	540	Finland	543		
Japan	534	Finland	539	Canada	537		
Canada	532	Belgium	530	Japan	536		
Belgium	529	Czech Republic	527	Belgium	535		
Switzerland	527	Netherlands	526	New Zealand	526		
New Zealand	523	New Zealand	525	Australia	525		
Australia	524	Australia	521	Switzerland	523		
Czech Republic	516	Canada	518	France	520		
Iceland	515	Austria	515	Czech Republic	515		
Denmark	514	Denmark	512	Iceland	509		
France	511	France	508	Denmark	509		
Sweden	509	Slovak Republic	505	Germany	507		
Austria	506	Iceland	504	Ireland	506		
Germany	503	Germany	500	Sweden	505		
Ireland	503	Sweden	498	Austria	500		
Slovak Republic	498	Poland	490	Hungary	495		
Norway	495	Luxembourg	488	Slovak Republic	494		
Luxembourg	493	Norway	483	Norway	488		
Poland	490	Hungary	479	Luxembourg	487		
Hungary	490	Spain	476	<b>United States</b>	<b>486</b>		
Spain	485	Ireland	476	Poland	484		
<b>United States</b>	<b>483</b>	<b>United States</b>	<b>472</b>	Spain	481		
Portugal	466	Italy	470	Portugal	468		
Italy	466	Portugal	450	Italy	452		
Greece	445	Greece	437	Greece	436		
Turkey	423	Turkey	417	Turkey	423		
Mexico	385	Mexico	382	Mexico	364		
<b>Non-OECD countries</b>		<b>Non-OECD countries</b>		<b>Non-OECD countries</b>			
Hong Kong-China	550	Hong Kong-China	558	Hong Kong-China	540		
Liechtenstein	536	Liechtenstein	538	Liechtenstein	540		
Macao-China	527	Macao-China	528	Macao-China	519		
Latvia	483	Latvia	486	Latvia	487		
Russian Federation	468	Russian Federation	474	Russian Federation	477		
Serbia and Montenegro	437	Serbia and Montenegro	432	Serbia and Montenegro	419		
Uruguay	422	Thailand	424	Uruguay	417		
Thailand	417	Uruguay	412	Thailand	405		
Indonesia	360	Indonesia	361	Tunisia	337		
Tunisia	359	Tunisia	359	Indonesia	334		

See notes at end of table.