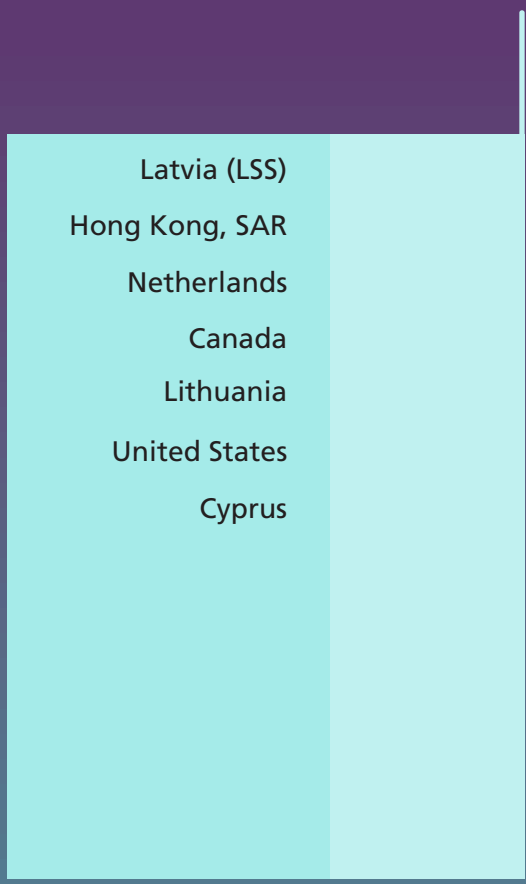


Country	Average Achievement	Country	Percentage Reaching Upper Quarter International Benchmark
	604		
	587		
	585		
	582		
	579		
	558		
	540		
	534		
	532		
	531		
	530		
	526		
	525		
	520		
	520		
	519		
	511		
	505		
	502		
	496		
	491		
	482		
	479		
	476		
	472		
	469		
	467		
	466		
	448		
	447		
	429		
	428		
	422		
	403		
	392		
	345		

* The international report contains standard errors for all survey estimates. Latvia is annotated LSS for Latvian-Speaking Schools only.
 SOURCE: IEA Third International Mathematics and Science Study (TIMSS), 1998-1999.

Exhibit 3



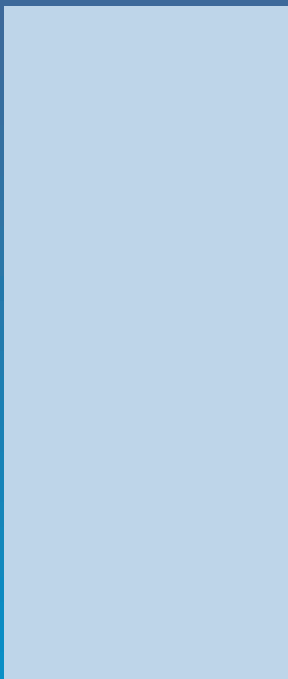
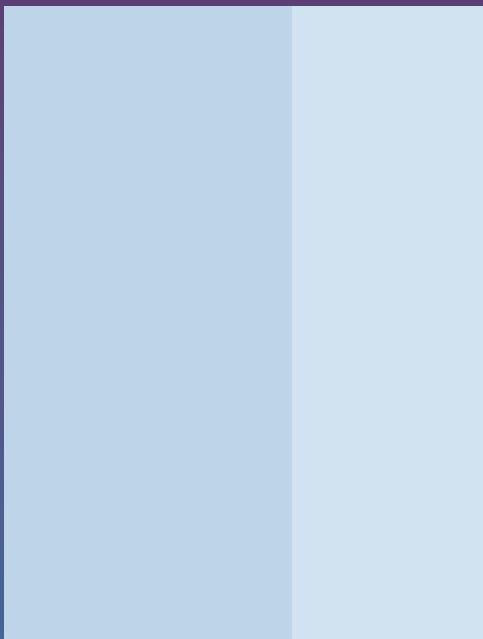
Latvia (LSS)
Hong Kong, SAR
Netherlands
Canada
Lithuania
United States
Cyprus



* The international report contains standard errors for all survey estimates. Latvia is annotated LSS for Latvian-Speaking Schools only.
SOURCE: IEA Third International Mathematics and Science Study (TIMSS), 1998–1999.

Exhibit 4

Trends in Science Achievement Eighth Grade*



* The international report contains standard errors for all survey estimates. Latvia is annotated LSS for Latvian-Speaking Schools only.
SOURCE: IEA Third International Mathematics and Science Study (TIMSS), 1998–1999.

TIMSS 1999 – Eighth Grade*

• Higher Achievement for Boys

	Mathematics	Science
Australia		
Belgium (Flemish)		
Bulgaria		
Canada		●
Chile		●
Chinese Taipei		●
Cyprus		
Czech Republic	●	●
England		●
Finland		
Hong Kong, SAR		
Hungary		●
Indonesia		
Iran, Islamic Rep.	●	●
Israel	●	
Italy		
Japan		
Jordan		
Korea, Rep. of		●
Latvia (LSS)		●
Lithuania		●
Malaysia		
Moldova		
Morocco		
Netherlands		●
New Zealand		
Philippines		
Romania		
Russian Federation		●
Singapore		
Slovak Republic		●
Slovenia		●
South Africa		
Thailand		
Tunisia	●	●
Turkey		
United States		●

* The international report contains standard errors for all survey estimates. Latvia is annotated LSS for Latvian-Speaking Schools only.

SOURCE: IEA Third International Mathematics and Science Study (TIMSS), 1998–1999.



