



D t t t c Ac							
Ac	c	A	5t	25t	50t	75t	95t
(c c)	(c c)	A	(c c)	(c c)	(c c)	(c c)	(c c)
358 (3.7)	8	14	232 (3.7)	303 (3.1)	356 (4.2)	410 (3.9)	491 (7.4)

D t t t c Ac		
t	t	B
Ac	c	B
358 (3.7)	352 (3.6)	355 (6.1)

Significantly higher than other gender

f c t r c t B t t c			
A	B	B	B
(625)	(550)	(475)	(400)
0 (0.0)	1 (0.3)	7 (0.9)	29 (1.6)

(1) 50.0% of the total score was achieved by students who scored 500 or higher. The percentage of students who scored 500 or higher is 50.0%.

Differences in Mathematics Achievement by Gender							
278 (7.4)	4	11	99 (5.9)	196 (7.0)	273 (6.9)	355 (10.2)	473 (12.4)

Differences in Mathematics Achievement by Gender		
278 (7.4)	275 (8.7)	282 (8.7)

Significantly higher than other gender

Differences in Mathematics Achievement by Gender			
Number	294 (8.3)	303 (8.2)	299 (6.8)
Patterns and Relationships	283 (8.1)	304 (8.5)	296 (6.0)
Measurement	249 (10.4)	263 (8.7)	256 (7.5)
Geometry	284 (8.8)	269 (8.5)	274 (6.9)
Data	284 (6.7)	289 (7.4)	286 (6.0)

Significantly higher than other gender

Differences in Mathematics Achievement by Gender				
0 (0.1)	1 (0.4)	5 (1.1)	15 (1.9)	

(1) Significant differences in mathematics achievement by gender were found in the following countries: Australia, Canada, Czech Republic, Denmark, France, Germany, Hong Kong, Italy, Japan, Korea, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Singapore, Sweden, Switzerland, Taiwan, Thailand, United Kingdom, and the United States.