TIMSS 2011 Trends in Student Populations

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Because an important goal of the TIMSS 2011 assessment was to measure changes in students' mathematics and science achievement across assessment cycles, it was important to track any changes over time in population composition and coverage that might be related to student achievement. Exhibits 1 and 2 present, for each country, trends across cycles (2011, 2007, 2003, 1995 at fourth grade and 2011, 2007, 2003,

Exhibit 2: Trends in Student Populations - TIMSS Grade 8 (Continued)

Country	Overall Exclusion Rate					Overall Participation Rate (After Replacement)				
	2011	2007	2003	1999	1995	2011	2007	2003	1999	1995
a A	1.5%		2.9%			97%		89%		
A	3.2%	1.9%	1.3%		0.8%	88%	93%	83%		70%
c B	1.6%	1.5%	0.0%			97%	97%	98%		
C	2.8%		2.2%	2.8%		95%		99%	96%	
C	1.3%	3.3%	4.8%	1.6%		99%	99%	99%	99%	
E	2.2%	2.3%	2.1%	5.0%	11.3%	70%	75%	46%	77%	77%
F (G 7)	3.8%			3.7%		96%			96%	
b G	4.5%	3.9%				97%	97%			
G	0.6%	0.9%	0.9%			97%	98%	93%		
H K A	5.3%	3.8%	3.4%	0.8%	2.0%	75%	75%	80%	74%	81%
H	4.4%	3.9%	8.5%	4.3%	3.8%	95%	96%	94%	93%	87%
I	3.2%	3.4%				96%	97%			
I , I .	2.2%	0.5%	6.5%	4.4%	0.3%	99%	98%	98%	98%	98%
I	4.7%	5.0%	3.6%	6.7%		93%	96%	97%	97%	
J	2.8%	3.5%	0.6%	1.3%	0.6%	87%	91%	93%	89%	90%
J	0.4%	2.0%	1.3%	3.0%		96%	96%	96%	99%	
c K , .	1.9%	1.6%	4.9%	4.0%	3.8%	99%	99%	98%	100%	95%
L	1.4%	1.4%	1.4%			94%	85%	91%		
c L	4.8%	4.2%	2.6%	4.5%	6.6%	92%	90%	84%	89%	83%
M , .	3.3%		12.5%	1.1%		95%		96%	98%	
M	0.1%	3.3%	4.0%	4.6%		98%	98%	98%	99%	
N	3.2%		4.4%	2.4%	1.7%	88%		90%	91%	94%
N	1.9%	2.6%	2.3%		2.2%	84%	86%	85%		93%
	1.2%	1.2%				97%	99%			
N ' A .	1.5%	1.0%	0.5%			98%	98%	99%		
	1.3%	1.8%	0.5%	3.7%	2.8%	99%	97%	98%	97%	89%
F	6.0%	2.3%	5.5%	1.7%	6.3%	98%	97%	96%	97%	95%
	6.0%	1.8%	0.0%	0.0%	4.6%	95%	95%	97%	98%	95%
	2.3%	1.9%	1.4%		2.6%	92%	92%	91%		77%
	5.1%	3.6%	2.8%		0.9%	92%	94%	87%		90%
A	1.9%	0.6%				92%	96%			
	1.5%	3.4%		3.3%		99%	99%		99%	
	0.3%	0.0%	1.8%	0.1%		97%	98%	98%	98%	
	2.8%	0.2%				98%	95%			
					2.1%	81%	77%	73%	85%	78%