

# TIMSS 2011

## Grade 4

### Stratification

Azerbaijan, Republic of	National Examination Score (4)	4	Geographic sub index (5); school type if score missing, NGE grouping otherwise (12)
Australia	States / Territories (8)	8	Geographic Location (3); SEIFA (10); School Type (3)
Austria	Regions (Bundesland) (9)	9	District (121)
Bahrain, Kingdom of	Public / private (2) Governates within Public (5)	6	School gender within Public Schools (2);
Armenia	Grade 4 only / Grade 4 & 8 schools (2)	2	Provinces (11); regions within Yerevan (11)
Botswana	Inspectoral Regions (6)	6	Performance level (4)
Chile	School Administration (3) Grade 4 only / Grade 4 & 8 schools (2)	6	Achievement categories (14); Urban / rural (2)
Chinese Taipei	Region (5)	5	None
Hrvatska (Croatia)	School type (3)	3	Regions or Areas (21)
Czech Republic	Extended education status (2)	2	Regions (14)
Denmark	Public / private (2)	2	None
Finland	Major Regions (5) Urban, semi-urban / rural (2)	10	None
Georgia	Regions (12) Grade 4 only / Grade 4 & 8 schools (2)	13	State / private (2); Highlands / towns / villages (3)
Germany	Federal States (16)	16	Regional subdivisions (30), School type (3)
Honduras, Republic of	Grade 4 only / Grade 4 & 8 schools (2) Public / private (2) Urban / rural (2)	6	School type (4); Geographic areas (18); Urban / private (2)
Hong Kong, SAR	School type (5) Sessions (am / pm / day) (3)	7	School gender (3)
Hungary	Type of community (4) Grade 4 only / Grade 4 & 8 schools (2)	8	Geographical regions (7)
Iran, Islamic Rep. Of	None	1	





# TIMSS 2011 Grade 8 Stratification Variables

Country	Explicit stratification variables	Number of explicit strata	Implicit stratification variables
Australia	States / Territories (8)	8	Geographic Location (3); SEIFA (10); School Type (3)
Bahrain, Kingdom of	Public /private (2) Governates within public (5)	6	School gender within Public Schools (2);
Armenia	Grade 8 only / Grade 4 & 8 schools (2)	2	Provinces (11); regions within Yerevan (11)
Botswana	Inspectoral Regions (5)	5	Performance level (4)
Chile	School Administration (3) Grade 8 only / Grade 4 & 8 schools (2)	6	Achievement categories (14); Urban / rural (2)
Chinese Taipei	Regions (5)	5	Achievement score (9)
Finland	Major Regions (5) Urban, semi-urban / rural (2)	10	None
Georgia	Regions (12) Grade 8 only / Grade 4 & 8 schools (2)	13	State / private (2); Highlands / towns / villages (3)
Palestinian Nat'l Auth.	School Gender (3) School Type (3) School Group (3)	7	School gender (3); Educational districts (22)
Ghana	Public / private (2)	2	Regions (10)
Honduras, Republic of	Grade 8 only / Grade 4 & 8 schools (2)		



