

Exhibit 3.6: TIMSS Advanced 2015 Physics Stratification Variables

Country	Explicit Stratification Variables	Number of Explicit Strata	Implicit Stratification Variables
France	School type (2) Success rate level (5)	8	None
Italy	Region (5)	5	None
Lebanon	School type (2)	2	Region (7)
Norway	School size (4)	4	None
Portugal	School type (2) Region (7)	8	None
Russian Federation	Region (all certainty, sampled) (28)	29	Region (14) Location (9)
Slovenia	Percentage of mathematics experts in school (3)	3	None
Sweden	Programs offered (3) School size (3)	9	School type (2)
United States	Presence of advanced program (2) School type (2) Census Region (4)	9	Urbanization (4) Ethnicity status (2)