

TIMSS and PIRLS 2011
**School Sampling Design Options
to Accommodate Other Samples**

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The example below shows a hypothetical country participating in TIMSS (both grades) and PIRLS. Students in the fourth grade sample will be administered both the TIMSS and PIRLS assessments, so that the fourth grade sample will serve for both. For reasons of administrative efficiency, the country wants to maximize the overlap between the fourth and eighth grade school samples. The 8,805 schools from the combined school frames (fourth and eighth grades) were first split in three strata (as described above). Then, a school sample of 164 was drawn the following way: ⁷



