

# Trends in International Mathematics and Science Study (TIMSS) 2023



## Summary of School Activities: TIMSS 2023

	<b>May 2022-March 2023</b>	<b>September 2022-February 2023 Prior to assessment day</b>	<b>March-May 2023 Assessment day</b>	<b>Benefits</b>
<b>Principal</b>	<ul style="list-style-type: none"> <li>Designate a school coordinator</li> </ul>		<ul style="list-style-type: none"> <li>Support assessment day activities</li> <li>Encourage students to participate and do their best on the assessment</li> <li>Complete a brief web-based School Questionnaire on the characteristics of the school, its enrollment, resources, policies, and learning environment. Share the importance of participation in the study with school staff</li> </ul>	<ul style="list-style-type: none"> <li>Represent other similar U.S. schools</li> <li>Receive \$200 check for the school</li> <li>Eligible staff may register for a no-cost webinar on timely topics project-based learning or STEM</li> <li>Receive a school-level report (with sufficient participation) including data on math, science, and Social Emotional Learning measures</li> </ul>
<b>School coordinator (SC)</b>	<ul style="list-style-type: none"> <li>Confirm an assessment date convenient for your school</li> </ul>	<ul style="list-style-type: none"> <li>Arrange assessment day location</li> <li>Confirm date and location with TIMSS assessment staff</li> <li>Provide class lists and Student-Teacher Linkage Forms through the TIMSS 2023 website portal</li> <li>Notify teachers, selected students, and students' parents of the study and benefit of participating</li> <li>Work with study staff to identify students with special needs</li> <li>Coordinate the principal's completion of the school questionnaire and teacher's completion of teacher questionnaires (online)</li> <li>Collect parental consent forms where required and submit to TIMSS staff</li> </ul>	<ul style="list-style-type: none"> <li>Confirm space for assessment is problem-free</li> <li>Ensure all sampled students attend the assessment session</li> <li>Meet with assessment staff and provide feedback about the assessment process</li> </ul>	<ul style="list-style-type: none"> <li>If permitted, receive a \$100 check or gift card for school supplies</li> <li>Certificate of Service</li> </ul>
<b>Selected Math &amp; Science Teachers</b>		<ul style="list-style-type: none"> <li>Distribute parental permission forms and track permission status</li> </ul>	<ul style="list-style-type: none"> <li>Complete a brief web-based survey on teacher classroom practices, mathematics and science topics taught, and use of technology</li> </ul>	<ul style="list-style-type: none"> <li>If permitted, receive a \$25 or gift card for school supplies</li> <li>Certificate of Service</li> </ul>
<b>Selected Students</b>			<ul style="list-style-type: none"> <li>Attend the assessment sessions, complete the assessment and student questionnaire</li> </ul>	<ul style="list-style-type: none"> <li>Receive a small thank-you gift and Certificate of Service</li> <li>Represent the United States in this international study</li> </ul>
<b>RTI International assessment staff</b>	<ul style="list-style-type: none"> <li>Work with the school to set an assessment date</li> <li>Help SC with assessment details and logistics</li> <li>Protect school and student information</li> </ul>	<ul style="list-style-type: none"> <li>Call the SC to discuss assessment day location and student participation</li> <li>Select classroom sample and notify school of selected classes</li> </ul>	<ul style="list-style-type: none"> <li>Administer student session from start to finish</li> <li>Furnish all equipment</li> <li>Administer a brief debriefing interview with the school coordinator at the end of the session</li> <li>Maintain security of all materials</li> </ul>	<ul style="list-style-type: none"> <li>Ensure quality, uniformity and security of data collected across the United States</li> </ul>