



Republic of the Philippines  
Department of Education  
Region VII, Central Visayas  
**DIVISION OF CITY SCHOOLS - TAGBILARAN CITY**  
Tagbilaran City, Bohol



February 4, 2019

Division Memorandum  
No. 036, s. 2019

**ADMINISTRATION OF THE TRENDS IN INTERNATIONAL MATHEMATICS  
AND SCIENCE STUDY 2019 MAIN SURVEY**

To: OIC, Office of the Assistant Schools Division Superintendent  
Chief Education Supervisors  
Education Program Supervisors/Division Coordinators  
Heads of Public and Private Elementary Schools

1. The Department of Education (DepEd), through the Bureau of Education Assessment (BEA), will administer the **Trends in International Mathematics and Science Study (TIMSS) 2019 Main Survey**. This is pursuant to DepEd Order No. 29, s. 2017 entitled **Policy Guidelines on System Assessment in the K to 12 Basic Education Program**.
2. The Philippines' participation in TIMSS 2019 will provide DepEd an additional tool to measure the effectiveness of the enhanced basic education curriculum and its delivery systems particularly in informing and supporting education policy decision making, identifying the areas of weaknesses in the educational system, using results as benchmarks to measure school effectiveness and determining alignment with international standards.
3. TIMSS 2019 is the seventh assessment cycle since 1995, and more than 60 countries have participated in this survey. It is conducted every four years and is sponsored by the International Association for the Evaluation of Educational Achievement (IEA) and measures trends in mathematics and science achievement. It aims to provide information that will assist countries to monitor and evaluate the success of their mathematics and science education across time and across grades.
4. The selection of participants applies TIMSS internationally-approved sampling standards to achieve a nationally representative sample of schools and pupils. The national sampling plan is a product of the collaboration between the TIMSS National Center, through the National Research Coordinator (NRC), and the TIMSS International Center.
5. In the Philippines, TIMSS will be administered in 16 regions, 198 schools divisions and 181 schools including **Holy Spirit School of Tagbilaran** using paper-based assessment. The grade 4 assessment covers Content (Number, Algebra, Geometry, Life Science, Physical Science and Earth Science) and Cognitive (Knowing, Applying and Reasoning). The language of the test is English, and it consists of multiple-choice with variety of formats and constructed-response (open-ended questions).

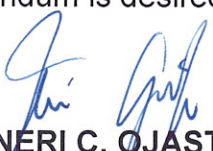
6. Below are the roles and responsibilities of TIMSS Testing personnel:

TIMSS Testing Personnel	Roles and Responsibilities in TIMSS
John Ariel A. Lagura – Division Testing Coordinator	Acts as the school coordinator and serves as the liaison officer for the national center, region, schools division, and Holy Spirit School of Tagbilaran
Virgilia A. Fudolig, Ph.D. – School Head	Manages the conduct of TIMSS at Holy Spirit School of Tagbilaran with the assistance of the school coordinator
Rowel G. Pineda – Test Administrator	Responsible for the conduct of TIMSS at Holy Spirit School of Tagbilaran

7. The schedule of TIMSS 2019 Main Survey for Holy Spirit School of Tagbilaran is on March 11, 2019 (Monday).

8. Board and lodging and other expenses of monitors from the Bureau of Education Assessment (BEA) shall be charged to Division MOOE/Local Funds, subject to the usual accounting and auditing rules and regulations.

9. Immediate dissemination of this Memorandum is desired.

  
**NERI C. OJASTRO, Ed.D., CESE**  
Assistant Schools Division Superintendent  
Officer-In-Charge

