

Republic of the Philippines

Department of Education

REGION VIII - EASTERN VISAYAS

February 19, 2025

CLMD-2025- 172

DATA COLLECTION FOR THE PROJECT INCLUSIVE SCIENCE AND TECHNOLOGY EDUCATION PROGRAM FOR UPLIFTING THE PERFORMANCE OF FILIPINO LEARNERS (i-STEP UP)

То:	Schools Division Superintendents	Division of Borongan CityDivision of Catbalogan City
		Division of Eastern Samar
		Division of Leyte
		Division of Northern Samar
		Division of Samar
		Division of Southern Leyte
	Select School Heads	
	All Others Concerned	

- 1. This Office, through the Curriculum and Learning Management Division (CLMD), in partnership with Department of Science and Technology Science Education Institute of the (DOST-SEI), conducts a data collection for the Project i-STEP UP on February 18-21, 2025.
- 2. This project seeks to address key gaps in Science, Technology, Engineering, and Mathematics (STEM) education through a baseline study and needs assessment in Region VIII.
- 3. The identified schools shall submit the required data report via email to clmd.region8@deped.gov.ph cc ryan.tiu@deped.gov.ph on or before February 24, 2025.
- 4. For further information, see the attached letter.
- 5. Immediate dissemination and compliance of this Memorandum are desired.

EVELYN R. FETALVERO, CESO III

Regional Dir

Enclosure: As stated Reference: As stated

To be indicated in the Perpetual Index under the following subject

DATA COLLECTION

STEM EDUCATION

CLMD-RRT



Address: Government Center, Candahug, Palo, Leyte

Telephone No.: (053) 832-5738
Email Address: region8@deped.gov.ph
Website: region8.deped.gov.ph



DEPARTMENT OF SCIENCE AND TECHNOLOGY SCIENCE EDUCATION INSTITUTE





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11 February 2025

DR. EVELYN R. FETALVERO, CESO III

Regional Director Department of Education Regional Office VIII Government Center, Candahug, Palo. Leyte



Subject: Request for Data to Support i-STEP UP Implementation

Dear Dr. Fetalvero,

The Science Education Institute of the Department of Science and Technology (DOST-SEI) sincerely appreciates your office's steadfast collaboration in supporting our projects and initiatives in your region. Your continued partnership has been instrumental in advancing STEM education and empowering both educators and learners.

We are once again seeking your commitment in implementing a new research initiative—the Inclusive Science and Technology Education Program for Uplifting the Performance of Filipino Learners (i-STEP UP). This program aims to address persistent gaps in STEM education in the Philippines, as reflected in international assessments such as PISA and TIMSS. To launch this initiative, DOST-SEI is conducting a baseline study and needs assessment in Region VIII to gather essential data on teacher competencies, student engagement, available STEM resources, and stakeholder collaboration. The insights from this study will guide targeted interventions, optimize resource allocation, and serve as a foundation for scaling up i-STEP UP nationwide.

To effectively implement the project, we kindly request the following data from sixteen (16) high schools in your region listed in the attached sheet, identified as underserved by our DOST-SEI Science and Technology scholarship programs:

- School Information: Address, curriculum/strand offered (e.g., science-oriented, regular public, etc.)
- School Head Details: Name, email address, and contact number
- Science and Mathematics Teachers (Grades 7–12): Number and summarized demographic profile (sex, age, degree & major, educational attainment, number of years in service, subjects taught)
- Students (Grades 7–12): Number and summarized demographic profile (sex, age, track)

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- Available STEM Resources: ICT tools, science laboratories, 21st-century learning environments
- Ongoing or Regular STEM Activities: Implemented programs or initiatives in each school (e.g., training on new strategies in teaching mathematics and science)

Rest assured that all information provided will be handled with the highest level of confidentiality and used exclusively for its intended purpose.

Our SEI staff, Ms. Mary Angelica (Lycka) Palomo, will coordinate with your office regarding this request. Should you have any questions or require further clarifications, please feel free to contact her at 0977-258-7615 or via email at seid.trainingunit@gmail.com.

Thank you for your continued support in fostering quality STEM education. We look forward to working with you on this important initiative.

Very truly yours,

JAYEEL S. CORNELIO, PhD Director IV, DOST-SEI

Table 1. List of Identified Schools in Eastern Visayas for the Needs Assessment and Baseline Study

School name	Province	Municipality
DOLORES NHS	EASTERN SAMAR	DOLORES
PEDRO E. CANDIDO MNHS	EASTERN SAMAR	HERNANI
GUIUAN NHS	EASTERN SAMAR	GUIUAN
TAFT NHS	EASTERN SAMAR	TAFT
ARTECHE NHS	EASTERN SAMAR	ARTECHE
STA. FE NHS	EASTERN SAMAR	BORONGAN CITY
SAMAR NATIONAL SCH.	WESTERN SAMAR	CATBALOGAN CITY
GIPORLOS NTS	EASTERN SAMAR	GIPORLOS
ABUYOG NATIONAL HIGH SCHOOL	LEYTE	ABUYOG
ALLEN NHS	NORTHERN SAMAR	ALLEN
MERCEDES HS	EASTERN SAMAR	MERCEDES
BASEY NHS	WESTERN SAMAR	BASEY
CATARMAN NHS	NORTHERN SAMAR	CATARMAN
BURAUEN CNHS	LEYTE	BURAUEN
SULAT NHS	EASTERN SAMAR	
PINTUYAN NVHS	SOUTHERN LEYTE	SULAT PINTUYAN