



Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

October 28, 2024

DIVISION MEMORANDUM

No. 471, s. 2024

CONTENT ENHANCEMENT AND DEVELOPMENT OF TEST ITEMS IN SCIENCE FOR REINFORCEMENT AND ENRICHMENT BASED ON THE PROGRAM FOR INTERNATIONAL STUDENT ASSESSMENT (PROJECT CORE @ E4.0)

To: Assistant Schools Division Superintendents
Division Chiefs
Public Schools District Supervisors
All Public Elementary School Heads
All Public Secondary School Heads
All Others Concerned

1. The Schools Division of Bulacan announces the conduct of online and asynchronous training-writeshop in *Content Enhancement and Development of Test Items in Science for Reinforcement and Enrichment Based on the Program for International Student Assessment (Project CoRE 2024)*. This activity will be held on November 21, 22, & 29, 2024 via MS Teams platform.
2. Recognizing the need to upskill secondary science teachers in crafting test items that are patterned after the PISA questions for utilization in computer-based assessment that will aid them in measuring learning progress as well as a feedback mechanism for reflection on their teaching practice and in response to the MATATAG agenda of **G**iving support to teachers to teach better as well as the BULAKENYO Flagship Program of **N**urturing teachers with competencies to improve efficiency and teaching performances making learners future-ready and equipped with 21st-century skills, this virtual training-workshop aims to:
 - a. provide science teachers/test writers with an in-depth understanding of the SOLO taxonomy model as the hallmark of PISA;
 - b. construct science test questions that are patterned after the PISA test items;
 - c. quality assure the crafted science test items that are based on the PISA design;
 - d. conduct pilot testing of the crafted PISA-based assessment tools in select secondary schools; and,
 - e. prepare a learning and development plan for the cascading of the project to the schools for its sustainability through collaborative expertise.
3. The participants of this online and asynchronous training-workshop are the select representatives of the 89 JHS and 9 integrated schools who are preferably master teachers or at least Teacher III.
4. Attached herewith are the training matrix for reference.
5. Wide and immediate dissemination of this memorandum is earnestly desired.


NORMA P. ESTEBAN, EdD, CESO V
Schools Division Superintendent

Encls.: As stated



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Enclosure No. 1 Training Matrix in *Content Enhancement and Development of Test Items in Science for Reinforcement and Enrichment Based on the Program for International Student Assessment (Project CoRE 2024)* and the Training Management Team

Table 1. TRAINING MATRIX OF THE DIVISION TRAINING-WORKSHOP

Date/Time	Activity	Speaker/Facilitator
Day 1 (Thursday, 21 November 2024)		
8:30 – 9:00 AM	Opening Program	Training Management Team
9:00 – 12:00 NN	Session 1 I. The SOLO Taxonomy A. Structure & Classification B. The Two-Way Table of Specifications C. Constructing Test Items Using the SOLO Taxonomy	Resource Speakers/TWG
Day 2 (Friday, 22 November 2024)		
8:30 – 9:00 AM	Management of Learning	Training Management Team
9:00 – 12:00 NN	Session 2 II. The PISA Taxonomy A. Structure & Classification B. Constructing PISA-Based Test Items C. Evaluating Test Items through Item Analysis and Indices of Discrimination and Difficulty	Resource Speakers/TWG
Day 3 (Thursday, 28 November 2024)		
8:30 – 9:00 PM	Recap of the Previous Session	Training Management Team
9:00 – 11:30 PM	A. Presentation and Critiquing of Outputs via Parallel Breakout Sessions B. Presentation of L&D Proposal for SLAC	Resource Speakers/TWG
11:30 – 12:00 NN	Closing Program and Awarding of Certificates	Training Management Team

Table 2. TRAINING MANAGEMENT TEAM

Proponent	Marinella T. Pengson, PhD DEPS – Science
Secretariat	Ma. Bella S. Fajardo EPS II – HRD
QATAME Associates	Ma. Lourdes J. Patag, LPT, MAE (SEPS – SMME Cecille E. Cruz, LPT, MAE EPS II – SMME
Resource Persons	1. Joan T. Buluran, MAED (Head Teacher III, Sta. Peregrina HS) 2. Emma A. De Jesus, MAED (Head Teacher III, Dr. Felipe De Jesus NHS) 3. Annalyn R. Domingo, MAED (Head Teacher III, Sta. Lucia HS) 4. Ma. Teresa E. Mendoza, PhD (Master Teacher II, Taliptip NHS) 5. Jayson B. Eugelio, MAED (Master Teacher I, Carlos F. Gonzales HS) 6. Mark Armenta, MAED (Master Teacher I, Sta. Maria NHS)
Technical Working Group	1. Beverly V. Basilio, MAED (Head Teacher III, Lolomboy NHS) 2. Maricel M. Sosa, MAED (HT-I, Maronquillo NHS) 3. Mervin G. Lucas, MAED (HT-III, Sta. Maria NHS) 4. Gleyne M. Cruz, MAED (HT-III, Engr. Virgilio V. Dionisio MHS) 5. Bryan DC. Gabriel, PhD (Master Teacher I, San Ildefonso NHS) 6. Joselito P. Mendoza, PhD (Master Teacher II, San Miguel NHS)