

3/11/2022



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ZENIA G. MOSTOLES, EdD, CESO V  
Schools Division Superintendent

REGIONAL MEMORANDUM  
No. 152, s. 2022

Republic of the Philippines  
Department of Education Office of the SDS

REGION III - CENTRAL LUZON

DepEd - SDO of Bulacan  
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**TRAINING OF TRAINERS ON THE COMPUTER-BASED ASSESSMENT RELATIVE  
TO PROGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT (PISA)**

To: Schools Division Superintendents  
Curriculum Implementation Division Chiefs  
School Governance and Operations Division Chiefs  
Education Program Supervisors in English, Math, and Science  
All Others Concerned

1. In adherence to DepEd Order No. 29, s. 2017, "Policy on System Assessment in the K-12 Basic Education Program," the Philippines shall participate in international assessments, one of which is the 2022 PISA for international benchmarking. The Bureau of Education Assessment (BEA) shall spearhead the PISA administration in the country and serve as the National Center for the programme.
2. PISA is the largest international study designed and developed by the Organization for Economic Co-operation and Development (OECD). The goal of PISA is to evaluate education systems worldwide by testing the skills and knowledge of 15-year-old students who are approaching the end of their compulsory education. In our region, there are 12 Schools Division Offices and 22 schools that are participating in the Main Survey from March 28, 2022, to May 2022. The three (3) cognitive domains of PISA include Reading, Mathematics, and Science skills. For PISA 2022, **Mathematics** is the major domain and **Creative Thinking** is an innovative domain, which will be administered through a Computer-Based Assessment (CBA) scheme.
3. In view of this, DepEd Regional Office 3, through the Curriculum and Learning Management Division (CLMD) and Quality Assurance Division (QAD), shall conduct the Training of Trainers on Computer-Based Assessment Relative to PISA, on **March 14-18, 2022**, via MS Teams from 8:00 a.m. – 5:00 p.m.
4. This activity aims to:
  - 4.1 discuss the use of Computer-based Assessment (CBA) in Reading, Mathematics, Science, and Creative Thinking relative to the PISA 2022;
  - 4.2 develop test questions in Reading, Mathematics, Science, and Creative Thinking to be used in the simulation on March 22, 2022; and
  - 4.3 equip the trainers on the foundational knowledge and skills required in PISA 2022 relative to their training at the Division level.

5. The participants in this training are the select junior high school (JHS) Math, Science, and English teachers, preferably those who participated in the "Professional Development Program on Assessment and Emerging Literacies with Focus on PISA" or Master Teachers in the mentioned learning areas who are knowledgeable in using



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Certificate No: AJA17-0027



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the computer, Division ITO Coordinator, and ICT teacher. The distribution of participants per SDO is presented in Enclosure No. 1.

6. The knowledge and skills on the CBA that the JHS teachers will acquire from Regional/Division trainings shall also be applied/used in giving quizzes and long /unit tests/summative tests during the 4<sup>th</sup> Quarter of SY 2021-2022 and beyond for learners to become familiarized in taking CBA.
7. The Technical Working Group and the Pool of Resource Speakers are requested to attend the virtual meeting tomorrow, March 9, 2022, at 1:00 PM via MS Teams to finalize the training matrix and other details of the training.
8. The following documents are attached for information and guidance:  
Enclosure No. 1 - Matrix of Participants  
Enclosure No. 2 - Training Matrix  
Enclosure No. 3 - Technical Working Group
9. Further, it is reminded that all teacher-participants are to provide asynchronous activities for their students while they are in the training.
10. The accomplished and signed consolidated list of participants per schools division shall be submitted on or before March 11, 2022, through [clmd.ro3@deped.gov.ph](mailto:clmd.ro3@deped.gov.ph).
11. Should there be any question or query regarding this activity, kindly message Nestor P. Nuesca EdD, Chair of Technical Working Group, at the email address [clmd.ro3@deped.gov.ph](mailto:clmd.ro3@deped.gov.ph).
12. Wide dissemination of and compliance with this Memorandum is highly desired.

*m*  
**MAY B. ECLAR PhD, CESO III**  
Regional Director

Encls.: as stated

Clmd7/9/10  
March 8, 2022



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Enclosure No. 1 to Regional Memorandum No. \_\_\_\_\_, s. 2022

TRAINING OF TRAINERS ON THE COMPUTER-BASED ASSESSMENT RELATIVE TO  
PROGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT (PISA)

**List of Participants**

Division: \_\_\_\_\_

Component	Name	School/Station	Test Item Developer	Contact Number	Email Address
Mathematics Literacy	1. 2.				
Scientific Literacy	1. 2.				
Reading Literacy	1. 2.				
Creative thinking	1. 2.				
1 Division ITO Coordinator & 1 ICT Teacher	1. 2.				

Prepared by:

Curriculum Implementation Division Chief

Approved:

Schools Division Superintendent



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Enclosure No. 2 to Regional Memorandum No. \_\_\_\_\_, s. 2022

**TRAINING OF TRAINERS ON THE COMPUTER-BASED ASSESSMENT RELATIVE TO  
PROGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT (PISA)**

**Training Matrix**

Time	Day 1 March 14, 2022	Day 2 March 15, 2022	Day 3 March 16, 2022	Day 4 March 17, 2022	Day 5 March 18, 2022
8:00 - 8:15 AM	Admission of Participants	Management of Learning (MOL) • Nationalistic Song • Prayer	Content Validation of Developed PISA aligned Test Items (Breakout Rooms)	Management of Learning (MOL) • Nationalistic Song • Prayer • Energizer • Recapitulation	
8:15 - 8:45 AM	Preliminaries • Opening Program • National Anthem • Prayer • Region III Hymn • Roll Call of Participants • Welcome & Opening Remarks • Inspirational Message • Statement of Purpose • Matrix of the Activity	Management of Learning (MOL) • Nationalistic Song • Prayer • Energizer • Recapitulation			
8:45 - 9:45 AM	Program for International Assessment (PISA): Challenges & Insights from 2018	Developing Sample PISA aligned Test Items (Breakout Rooms per Component)	Workshop Development of Sample PISA aligned Test Items and Computer-Based Assessment Prototype (Breakout Session)	Validation of the Computed-Based Assessment Prototype (Breakout Session)	Presentation and Critiquing of Developed Sample PISA aligned Test Items (Breakout Rooms)
9:45 - 10:45 AM	PISA Mathematics Literacy Framework	Designing and Developing Computed-Based			Presentation and Critiquing of Computed-Based
10:45 - 10:50 AM	HEALTH BREAK				



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10:50 - 11:50 AM	PISA Reading Literacy Framework	Assessment (Breakout Session)		Assessment Prototype (Breakout Session)
11:31 - 12:00 NN	Open Forum			
1:00 - 2:00 PM	PISA Scientific Literacy Framework	Developing Sample PISA aligned Test Items (Breakout Rooms per Component) cont.....	Workshop: Development of Sample PISA aligned Test Items and Computer-Based Assessment (Google Meet, Google Docs)	Presentation and Critiquing of Developed Sample PISA aligned Test Items (Breakout Rooms)
2:00 - 3:00 PM	PISA Creative Thinking Framework	Designing and Developing Computed-Based Assessment (Breakout Session) cont.....	Validation of the Computed-Based Assessment Prototype (Breakout Session)	Presentation and Critiquing of Developed-Based Assessment Prototype (Breakout Session)
3:00 - 3:10 PM	HEALTH BREAK			Content Validation of Developed PISA aligned Test Items (Breakout Rooms)
3:10 - 4:10 PM	PISA Computer-Based Assessment			Upload of the Finalized PISA aligned Test Items (via Google drive) in preparation for the finalized CBA application.
4:10 - 4:30 PM	Open Forum	Open Forum		Closing Program: <ul style="list-style-type: none"><li>• Feedbacks/ Impressions</li><li>• Awarding of Certificates</li><li>• Ways Forward</li><li>• Closing Remarks</li></ul>
4:30 - 5:00 PM			Important Reminders	



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Enclosure No. 3 to Regional Memorandum No. \_\_\_\_\_, s. 2022

TRAINING OF TRAINERS ON THE COMPUTER-BASED ASSESSMENT RELATIVE TO  
PROGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT (PISA)

**Technical Working Group (TWG)**

Chair	Nestor P. Nuesca EPS, CLMD	Ramil G. Ilustre EPS, CLMD	Arlon P. Cadiz EPS, CLMD	Anthony S. Dela Cruz EPS, QAD
Members				
➤ Gypsy B. Corpuz Camp Tino National High School, SDO Cabanatuan City			➤ Mon Eric A. Lomeda Virgen Delos Flores HS, SDO Bulacan	
➤ Gleceria B. Castro Meycauayan NHS – Camalig, SDO City of Meycauayan			➤ Lemuel Kim A. Garcia Magpapalayok NHS, SDO Nueva Ecija	
➤ Marivic S. Rosales San Jose Del Monte National High School, SDO CSJDM			➤ Maria Lourdes B. Cajanding Marcelo H. Del Pilar National HS, SDO City of Malolos	
➤ Julius Caesar N. Ortiz Victoria National High School, SDO Tarlac Province				
➤ Lorina M. Pestano Juan R. Liwag Memorial High School, SDO Gapan City				



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PROGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT (PISA)

List of Participants

Division:

Component	Name	School/Station	Test Item Developer	Contact Number	Email Address
Mathematics	1. Literacy	2.			
Scientific Literacy	1. 2.				
Reading Literacy	1. 2.				
Creative thinking	1. 2.				
1 Division ITO Coordinator & 1 ICT Teacher	1. 2.				

Prepared by:

Approved:

Curriculum Implementation Division Chief

Schools Division Superintendent



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Telephone Number: (045) 598-8580 to 89 • Email Address: region3@deped.gov.ph



Reference No. AIA-1907

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8:45 - 9:45 AM	Program for International Assessment (PISA): Challenges & Insights from 2018	Developing Sample PISA aligned Test Items per Component	Workshop: Development of Sample PISA aligned Test Items and Computer-Based Assessment	Validation of the Computed-Based Assessment Prototype (Breakout Session)	Presentation and Critiquing of Developed Sample PISA aligned Test Items (Breakout Rooms)
9:45 - 10:45 AM	PISA Mathematics Literacy Framework	Designing and Developing Computed-Based			Presentation and Critiquing of Computed-Based
10:45 - 10:50 AM	HEALTH BREAK				



Office No. ARII/0072

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REGION III-CENTRAL LUZON

10:50 - 11:50 AM	PISA Reading Literacy Framework	Assessment [Breakout Session]		Assessment Prototype (Breakout Session)
11:31 - 12:00 NN	Open Forum	LUNCH BREAK		Presentation and Critiquing of Developed Sample PISA aligned Test Items (Breakout Rooms)
1:00 - 2:00 PM	PISA Scientific Literacy Framework	Developing Sample PISA aligned Test Items (Breakout Rooms) per Component [cont....]	Workshop: Development of Sample PISA aligned Test Items and Computer-Based Assessment (Google Meet, Google Docs)	Presentation and Critiquing of Computed-Based Assessment Prototype (Breakout Session)
2:00 - 3:00 PM	PISA Creative Thinking Framework	Designing and Developing Computed-Based Assessment [Breakout Session] [cont....]		Content Validation of Developed PISA aligned Test Items [Breakout Rooms]
3:00 - 3:10 PM	HEALTH BREAK			Validation of the Computed-Based Assessment Prototype (Breakout Session)
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