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Republic of the Philippines
Department of Education
REGION XI
SCHOOLS DIVISION OF DIGOS CITY

OFFICE OF THE SCHOOLS DIVISION SUPERINTENDENT

DIVISION MEMORANDUM
No. 421, s. 2022

June 30, 2022

**Division Training on Design Thinking:
Innovating the Teaching Process**

To: Curriculum Implementation Division Chief
Public Schools District Supervisor
School Principals/Officers-in-Charge
Public Elementary Schools

1. In reference to the implementation of the Division Education Development Plan (DEDP), the Curriculum Implementation Division (CID), through the Science and Mathematics Education Program Supervisors, will conduct a Division Training on Design Thinking: Innovating the Teaching Process on July 12-14, 2022 at Ramon Magsaysay Central Elementary School.
2. The training aims to provide participants the opportunity to experience the design thinking process in designing products or for solving a problem through the workshops and eventually apply the design thinking process to a variety of situations and adopt it as a way of thinking in planning and implementing teaching-learning process.
3. Participants to the training are Science and Mathematics teachers in Key Stage 1 (Kinder to Grade 3). Schools shall send participants according to the number of participants as indicated in the attached List of Participants.
4. In preparation for the training, the training facilitators will convene at the training venue on July 6, 2022 to prepare the logistics for the training and conduct rehearsals for the different sessions.
5. Teacher participants and facilitators are entitled to service credits for the services rendered in the preparation of and attendance to the said training. Such privilege is in accordance with DepEd Order No. 53, s. 2003 on "Updated Guidelines on Vacation Service Credits to Teachers."
6. Strict adherence to national and local IATF safety protocols must be observed by all participants, members of the Technical Working Group, and the Training Facilitators in the conduct of the activity.
7. Traveling expenses incurred for the above-mentioned activity shall be charged against local funds/School MOOE while lunch and snacks of participants and facilitators are chargeable against CID-HRTD Fund, all subject to the usual accounting and auditing rules and regulations.
8. For information, guidance, and compliance.

CRISTY C. EPE
Schools Division Superintendent

DepEd Schools Division of Digos City
RECORDS SECTION

Encls: List of Participants and Training Matrix
References: None
To be indicated in the Perpetual Index under the following subjects
CURRICULUM SCIENCE TRAININGS
lbj; Division Training on Design Thinking: Innovating Teaching Process
30 June 2022

RELEASED
DATE: JUL 05 2022 TIME: 10:18am
BY:





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Department of Education
 Region XI
SCHOOLS DIVISION OF DIGOS CITY

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Attachment to Division Memorandum No. 421, s. 2022

List of Participants

- a. Training Management Team and Facilitators
1. Luzminda B. Jasmin – EPS – Science
 2. Jem Boy B. Cabrella, PhD, EPS – Math
 3. Diana Rose C. Verdida, T-I, DCCES
 4. Jeannette N. Arman – T-I, RMCES
 5. Mary Anthonette F. Geyrozaga – T-I, IES
 6. Jessyl Macabane, T-I, RCES
 7. Sarna Maung, T-II, DCCES
 8. Metus Suarez, MT-I, DMMES
- b. The Participants from the Elementary Schools in Digos City Division as per list below:

District	School	No. of Participants		
		Kinder	Science	Math
Mt. Apo District	Apolandia ES	1		
	Binaton ES		1	
	Marawer ES			1
	Matti ES	1		
	N. isidro ES		1	
	Reusora ES	1		1
	Rizal CES		1	
	Soong ES			1
Digos Occidental District	Alferez ES	1		
	Balabag ES		1	
	Damnas ES			1
	Digos CES	1	1	
	Dulangan ES			1
	J. Alberca ES	1		
	Mahayayhay ES		1	
	P. BASALAN ES			1
	Ranao ES	1		
	Ruparan ES			1
Digos South District	Abawag ES	1		
	Bagumbuhay ES		1	
	C. Nonol ES			1
	Colorado ES	1		
	Igpit ES		1	
	Lungag ES			1
	Maniapao ES	1		
	San Miguel ES		1	1
	Saplala ES		1	
Digos Oriental District	Abalayan ES	1		
	Aplaya ES		1	1
	Badiang ES			1
	Cogon ES	1		
	Dawis ES		1	
	DMMES	1		1
	Garcia ES		1	
	Kibanban ES			1
TOTAL		14	14	14





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Digos City



PROJECT PROPOSAL

- I. **Title:** Design Thinking: Innovating Teaching Process
- II. **Schedule:** July ~~12-14~~, 2022
- III. **Rationale:**

As prescribed by the Republic Act No.10533, the K to 12 Basic Education Program shall have a curriculum that is learner-center, inclusive, developmentally relevant and appropriate. It shall be responsive and research-based, anchored on learning theories, principles, sound research, and studies in teaching and learning dynamics. In addition, it shall use pedagogical approaches that are constructivist, inquiry-based, reflective, collaborative, differentiated, and integrative. (DO 21, s. 2019)

Further, the graduate of K to 12 program is a holistically developed Filipino possessing and equipped with learning and innovation skills which include among others creativity, curiosity, critical thinking, problem-solving, adaptability, managing complexity and self-direction, and sound reasoning skills. Acquisition of these skills help them resolve daily issues and challenges be it academic, personal, social, etc. these skills shall be honed in all subject areas and across grade levels. (DO 21, s. 2019)

Even at an early age such as in Key Stage 1 of the K to 12 Curriculum, learners must be provided with all opportunities to address their developmental needs for life-long learning. They should be provided with opportunities to engage in meaningful and culture-based learning experiences and access to carefully selected and developmentally appropriate learning materials and resources.

Teachers are the main instruments for the attainment of the objectives of the K to 12 Curriculum, being the providers of front-line service in schools with the learners as the main client. Thus, they must be equipped with necessary skills and competencies to meet the standards set for the K to 12 Curriculum. To provide teachers with a venue for professional development, to make them better equipped in training the young learners, the Regional Office XI, conducted a training on Design Thinking in K13 Science and Mathematics Teaching through the Project Science Teacher Academy for the Regions (STAR) of the Science Institute, DOST.

Design thinking is a non-linear, iterative process that is used to understand users, challenge assumptions, redefine problems and create innovative solutions to prototype and test. This is a strategy that can be used so that issues on learning gaps brought about by the distance learning modality adopted in time of the pandemic can be addressed – that is from identifying the specific problem and designing appropriate intervention through a product or process. This can also be used in solving problems regarding marginalized learners – learners with special needs as well as those of the far-flung places which may be deprived of resources. In general, also learners can develop the learning and innovation skills that the K to 12 Program is designed.

Some teachers in Digos City have attended the said regional training and these participants have the responsibility to share their learning to the other teachers of the Division to multiply knowledge and skills among the front-liners in education.

IV. Objectives

Terminal Objective:

1. Apply the design thinking to a variety of situations and adopt it as a way of thinking in planning and implementing teaching-learning process and developing learning and innovation skills among learners.

Enabling Objectives:

1. Provide teacher-participants the opportunity to experience the design thinking process in designing product or for solving a problem through a learning and development activity.

V. Activity Matrix: Please see attached Training Activity Plan

VI. Methodologies:

a. L & D Activity: Training-Workshop

b. Expected Output:

After the L & D activity, the participants shall have been provided opportunity to experience thinking and present a product or process developed through design thinking approach.

a. Assessment of Activity

The conduct of the activity shall be evaluated through the Google Form evaluation for L & D activities by the MM & E unit.

b. References:

Training materials from the Regional Training shall be utilized for this L & D Activity

c. Activity Facilitators

The facilitators in this activity are the Education Program Supervisors in Science and Mathematics, the teacher-participants to the Regional Training as training facilitators and the TWG.

d. Program Management

a. The Management (8)

1. CID Chief, EPS in Science and Mathematics (3)
(Beverly S. Daugdaug, EdD, Luzminda B. Jasmin,
Jem Boy B. Cabrella, PhD)
2. Facilitators and TWG (5)
(Jeannette N. Arman, Mary Anthonette F. Geyrozaga,
Jessyl Macabane, Sarna Maung, Metus Suarez)
 - Prepares the logistics for the activity
 - Oversee the proceedings of the activity
 - Manage registration and attendance of participants
 - Take custody of the outputs and documentation materials

b. The Participants

Identified teachers from the 36 elementary schools in Digos City Division

District	School	No. of Participants		
		Kinder	Science	Math
Mt. Apo District	Apolandia ES	1		
	Binaton ES		1	
	Marawer ES			1
	Matti ES	1		
	N. isidro ES		1	
	Reusora ES	1		1
	Rizal CES		1	
	Soong ES			1
Digos Occidental District	Alferez ES	1		
	Balabag ES		1	
	Damnas ES			1
	Digos CES	1	1	
	Dulangan ES			1
	J. Alberca ES	1		
	Mahayayhay ES		1	
	P. BASALAN ES			1
	Ranao ES	1		
	Ruparan ES			1
Digos South District	Abawag ES	1		
	Bagumbuhay ES		1	
	C. Nonol ES			1
	Colorado ES	1		
	Igpit ES		1	
	Lungag ES			1
	Maniapao ES	1		
	San Miguel ES		1	1
	Saplala ES		1	
Digos Oriental District	Abalayan ES	1		
	Aplaya ES		1	1
	Badiang ES			1
	Cogon ES	1		
	Dawis ES		1	
	DMMES	1		1
	Garcia ES		1	
	Kibanban ES			1
RMCES	1	1		
TOTAL		14	14	14

e. **GAD Mainstreaming:**

Please see attached HGDG Checklist

f. **Estimated Expenditure:**

Communication Expenses

The budgetary details are to wit:

Nature	Quantity	Unit	Unit Cost (Php)	Total Amount (Php)	Source of Fund
Lunch and 2 Snacks (July 12-14, 2022)	50	Heads	Php. 1200.00 (3 days x Php.400.00)	60,000.00	CID-HRTD Fund
Training Materials				1,000.00	CID-HRTD Fund
Total				61,000.00	CID-HRTD Fund


Prepared by:


LUZMINDA B. JASMIN
EPS -Science

Recommending Approval:


BEVERLY S. DAUGDAUG, EdD
Chief Supervisor - CID

Funds Available: ₱ 61,000

NOV-11-22-0205


NEPTUNE L. TAMBILAWAN
AO IV - Budget Officer 6/17/22

APPROVED:


CRISTY C. EPE
Schools Division Superintendent