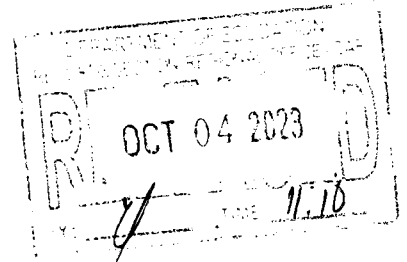




Republic of the Philippines
Department of Education
CORDILLERA ADMINISTRATIVE REGION





03 October 2023

REGIONAL MEMORANDUM
No. 585.2023

**STAR TRAINING ON IMPROVISATION AND INSTRUMENTATION IN
SCIENCE AND MATH TEACHING AND LEARNING**

To: Assistant Regional Director
Schools Division Superintendents
All Schools Division Offices
All Others Concerned

1. The Science Education Institute of the Department of Science and Technology (DOST-SEI) will be conducting the regional training on "Instrumentation and Improvisation in Science and Mathematics Teaching and Learning" on October 13-14, 2023 in Baguio City at a venue to be announced later.
2. The training aims to rationalize the importance of instrumentation and improvisation in developing mastery of essential learning competencies in science and mathematics. It also aims to design improvised teaching and learning materials using design thinking process for the use in the actual classroom teaching and learning.
3. Participants for the training are 50 science and 50 Mathematics teachers and Education Program Supervisors from the SDOs (see attached enclosure).
4. The DOST-SEI will shoulder the venue, food and training kits of the participants while the transportation and lodging may be charged to local funds subject to the usual accounting and auditing rules and regulations.
4. For inquiries or concerns, please contact CES Jennifer P. Ande at (074) 422-7096 or 09190073814.
5. For dissemination and information.


ESTELA P. LEON-CARIÑO EdD, CESO III
Director IV/Regional Director 

CLMD/JPA/acm
03/10/2023



Address: DepEd-CAR Complex, Wangal, La Trinidad, Benguet, 2601
Telephone No: (074) 422 - 1318
Email Address: car@deped.gov.ph

 DepEd Tayo

 <https://depedcar.ph>

**STAR Training on Improvisation and Instrumentation
in S&M Teaching and Learning**

October 13-15, 2023

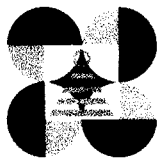
A. Science

No.	Name	Division	Area
1	Michelle T. Bentres	Benguet	Science
2	Felix Ancheta	Benguet	Science
3	Ruby Ada Payang	Benguet	Science
4	Annalayn Comila	Benguet	Science
5	Jennifer L. Balinggan	Benguet	Science
6	Merlyn Conchita O. de Guzman	Benguet	Science
7	Lorrie Ann Balawag	Kalinga	Science
8	Ripple Jane Hernaez	Kalinga	Science
9	Glance Idyll Tandingan	Kalinga	Science
10	Novey J. Bangcawayan	Kalinga	Science
11	Noemi Lumaday	Kalinga	Science
12	Michelle Joan Balicao	Kalinga	Science
14	Lucille Sagayp	Mt. province	Science
15	Roderick Peccasen	MP	Science
16	Zaira Bulasoy	MP	Science
17	Arlene Lumpisa	MP	Science
18	Orville Bay-aken	MP	Science
19	Jeremi Cawalo	MP	Science
20	Valeria Gullod	MP	Science
21	Juliet Madalla	Mt. Province	Science
22	Janice Morgia	Tabuk City	Science
23	Rowena Wassig	Tabuk City	Science
24	Jayson Pangibitan	Tabuk City	Science
25	Celso Paguel	Tabuk City	Science
26	Sheena Lugao	Tabuk City	Science
27	Crescencia Na-oy	Tabuk City	Science
28	Henchel Caliva	Apayao	Science
29	May Flor Lozano	Apayao	Science
30	Shamella Boday	Apayao	Science
31	Mark Louie Ortega	Apayao	Science
32	Roxanne Nalang	Apayao	Science
33	Angela Castillo	Apayao	Science
34	Gillian Estrada	Abra	Science
35	Lailanie Bose	Abra	Science
36	Dennis Bulda	Abra	Science
37	Graziela Bisquera	Abra	Science
38	MaryJane Elvinia	Abra	Science
39	Madelyn Bides	Abra	Science
40	Benjamin Jr. Diaz	Baguio City	Science
41	Dianne Catunggal	Baguio City	Science
42	Juli Ann Siong	Baguio City	Science
43	Melanie Abbague	Baguio City	Science
44	Rowena Garcia	Baguio City	Science
45	Dorris Awiran	Baguio City	Science
46	Racquel Bongtiwon	Ifugao	Science
47	Aiza Rose Gobway	Ifugao	Science
48	Annabelle Cunanan	Ifugao	Science
49	Mae Marie Lunag	Ifugao	Science
50	Daisy Luna Lumawig	Ifugao	Science

B. MATHEMATICS

No	Name of Participants	Position	School	Division
1	Mariel Morales	T-III	Agtagao ES	Abra
2	Alejandro Bagay II	T-III	Namarabar ES	Abra
3	Argie Ardaniel	T-III	Abra NHS	Abra
4	Daisy Cabanilla	T-1	Suyo NHS	Abra
5	Shella Mia Casel	T-1	Tuguib IS	Abra
6	Mijurodel B. Rifareal	EPS	CID	Abra
7	Myrna Balanay	P-II	Santa Marcela West CS	Apayao
8	Leah A. Pascual	MT-1	Santa Marcela West CS	Apayao
9	Alvin C. Zuniga	T-III	Imelda ES	Apayao
10	Arjay Emolotrab T. Cerezo	T-III	Luna National HS	Apayao
11	Jenny Ann B. Molina	T-III	Apayao Science HS	Apayao
12	Jamaica Q. Ramos	T-III	Flora National HS	Apayao
13	Josephine G. Capones	T-1	Baguio City NHS	Baguio City
14	Loida C. Sambilon	T-1	Baguio City NHS	Baguio City
15	Querubee D. Diolula	T-1	Baguio City NHS	Baguio City
16	Estrella Ba-as	T-1	Pines City NHS	Baguio City
17	Jerry Cabannag	T-1	Pines City NHS	Baguio City
18	Cherielyn Espregante	HT-VI	Pines City NHS	Baguio City
19	Shiel K. Wakit	P-I	Dalicno ES	Benguet
20	Milenda R. Dulagan	T-III	Balatoc ES	Benguet
21	Jovane Gonzales	T-III	San Pascual ES	Benguet
22	Crispher Ediong	T-III	La Trinidad NHS	Benguet
23	Francis Lan-nok	T-1	Saguitlang IS	Benguet
24	Efler Carino	T-1	Mocgao IS	Benguet
25	Jardson Onio	EPS	CID	Benguet
26	Sharolyn Buhong	MT1	Lagawe CS	Ifugao
27	Sharlyn Nidogma	T3	Kiangan CS	Ifugao
28	Gladys May Jeminez	T3	Sta Maria NHS	Ifugao
29	David Dupyawon Jr	T3	Bangbang NHS	Ifugao
30	Mylene Bautista	T3	Lawig NHS	Ifugao
31	Sharolyn Buhong	MT1	Lagawe CS	Ifugao
32	Conchita D. Wagawag	EPS	CID	Kalinga
33	Marilou Antonio	T-III	Kinama ES	Kalinga
34	Floridel Bartolome	MT-1	MAPA NHS	Kalinga
35	Love Joy Sinumlag	T-III	Santor NHS	Kalinga
36	Manalyn Padios	T-III	Mapa NHS	Kalinga
37	Regie Juan	T-III	Santor NHS	Kalinga
38	Dolores Anecang	EPS	CID	Mt. Province
39	Sherilw Edchasoc	T-III	Banawel NHS	Mt. Province
40	Yvonylyn F Sawi	T-III	Eastern Bontoc NAVHS	Mt. Province
41	Gabriela Changgalan	MT-I	Madepdepas ES	Mt. Province
42	Valentina Morareng	T-III	Sadanga CS	Mt. Province
43	Mathew Peckley	T_III	Maligcong NHS	Mt. Province
44	Anton Lasigan	HT-III	Napua ES	Mt. Province
45	Mark Harrerson Bangngayon	T-III	New Tanglag NHS	Tabuk City
46	Audrey Penalber	T-III	Tabyk City CS	Tabuk City
47	Daryl Bayudang	T-III	Bulanao Central School	Tabuk City

48	April Belaras	T-III	Dilag IS	Tabuk City
49	Sonia Lacbawan	T-I	Appas IS	Tabuk City
50	Shiela Latawan	T-III	Tabuk City NHS	Tabuk City



03 October 2023

DR. ESTELA A. CARIÑO
Regional Director
Department of Education - CAR
La Trinidad, Benguet

Dear Dr. Cariño:

We are pleased to inform you that the Science Education Institute of the Department of Science and Technology (DOST-SEI) will now be conducting the regional training for the project *Science Teacher Academy for the Regions (STAR)*. This year's training for teachers will be on "**Instrumentation and Improvisation in Science and Mathematics Teaching and Learning.**" This training aims to rationalize the importance of instrumentation and improvisation in developing mastery of essential learning competencies in science and mathematics. It also aims to design improvised teaching and learning materials/resources using the design thinking process for the use in the actual classroom teaching and learning.

In this regard, we would like to invite the 50 science and 50 mathematics teachers from your region to participate in the STAR regional training to be held on **October 13-14, 2023**, in Baguio City. The DOST-SEI will shoulder the venue, food, and training kits. The participants, on the other hand, will shoulder the transportation and accommodation during their attendance to the training. Moreover, we would like to invite your Education Program Supervisors and STAR trainers, **Dr. Asterio Madalla** and **Dr. Wilfredo Bagsao**, to be one of our resource persons and help us in facilitating the lecture-discussions/workshops.

Our staff, *Ms. Belle Gayas*, will coordinate with your office on this request. Should there be further queries, she may be reached at mobile number 0995 429 8180 or at email address seid.trainingunit@gmail.com.

Thank you and we look forward to your positive response to our request.

Very truly yours,

JOSETTE T. BIYO, Ph.D.
Director