



Republic of the Philippines
Department of Education
CARAGA REGION
SCHOOLS DIVISION OF SIARGAO



Office of the Schools Division Superintendent

April 28, 2025

DIVISION MEMORANDUM

No. **04-139**, 2025

**DIVISION TRAINING ON DATA ANALYSIS AND INTERPRETATION FOR
PRACTICAL RESEARCH I & II TEACHERS AND MASTER TEACHERS**

To: Office of the OSDS
Chief, CID, and SGOD
Public Schools District Supervisors
School Heads/School In charge/TIC
This Division

1. In line with the thrust of the Department of Education to capacitate teachers in 21st-century learning skills, the Schools Division of Siargao will conduct the **Division Training on Data Analysis and Interpretation for Practical Research I & II Teachers and Master Teachers** on **May 26-28, 2025**, at the **Siargao Island Convention Center**.
2. This training aims to:
 - enhance data analysis and interpretation skills of Practical Research I & II teachers and Master Teachers;
 - effectively conduct and guide data analysis and interpretation in Practical Research 1 & 2, leading to higher quality research output from students; and
 - independently perform accurate data analysis and provide meaningful interpretation in Practical Research 1 & 2, using appropriate tools and techniques
3. The participants of this training are the Senior High School Teachers handling Practical Research I & II subjects and Master Teachers, both Elementary and Secondary (*See Enclosure 1*).
4. Participants are advised to bring their laptops, a stable internet connection (such as mobile data or pocket WiFi), extension wires, and USB flash drives to be used during the workshops. Service credits will also be granted to participants per DepEd guidelines to offset absences due to sickness.
5. Facilitators will conduct a pre-workshop on **May 20, 2025**, at the Division Training Center to ensure thorough preparation and alignment of objectives, materials, and strategies before the main training activity.



Address: Brgy. Osmeña, Dapa, Surigao del Norte, 8417

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DepEd Siargao



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6. Travelling expenses of the participants shall be charged against the school's MOOE, subject to the usual accounting and auditing rules and regulations.
7. For immediate dissemination and strict compliance.

MANUEL O. CABERTE

Assistant Schools Division Superintendent
Officer-in-Charge
Office of the Schools Division Superintendent

Encl: As stated
Reference: NONE

**DATA ANALYSIS
TRAINING**

**DATA INTERPRETATION
RESEARCH**

CID/nedumanjog
04/28/25



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Enclosure 1. List of Participants

No.	Name	Position	Sex	School Name
1	Alcala, Nanette Consigo	MT II	F	Osmena ES
2	Arcena, Evangelina Perez	MT I	F	Sapa CES
3	Arcena, Lalane Pomoy	MT I	F	Burgos NHS
4	Abao, Susan Lubapis	T I	F	Mariano MMNHS
5	Agan, Cherry Irene E.	MT I	F	Del Carmen NHS
6	Astronomo, Charrel C.	MT II	F	Lobogon ES
7	Betronio, Cris Tesiorna	T III	M	Consolacion NHS
8	Botona, Larry Jr., Ambid	T I	M	Sapao NHS
9	Baranggan, Jhondel Provida	T III	M	Union NHS
10	Beto, Arlyn Tocmo	MT I	F	DEMNS
11	Bohol, Rechel Cabahug	T III	F	Atoyay NHS
12	Borja, William Jr., Española	MT I	M	Pilar NHS
13	Botona, Emmalyn Alaba	T II	F	Burgos NHS
14	Casio, Princess Conde	T III	F	San Isidro NHS
15	Castorico, Jonnah Lou F.	T II	F	Dapa NHS
16	Concha, Jeanly Platil	T III	F	Alegria NHS
17	Calayag, Milagrosa Moca	MT II	F	Lobogon ES
18	Camingue, Sandra Sanico	T II	F	Union NHS
19	Casaña, Angel Mar Minglana	T II	F	Dapa NHS
20	Casio, Peter Jhon Jimenez	T I	M	Libertad NHS
21	Compra, Antonio Jr. Jarligo	MT I	M	Roxas NHS
22	Consigna, Tamarah Harel, Mantilla	MT II	F	Socorro NHS
23	Cuadera, Angelica Mante	T II	F	Atoyay NHS
24	Cubillan, Lelian Gelsano	T II	F	Socorro NHS
25	Dantes, Patchie C.	T III	F	Pamosaingan NHS
26	Dolar, Ma. Xilca Alatraca	T III	F	Sapao NHS
27	Decoy, Metche Dumael	T II	F	Burgos NHS
28	Dela Costa, Janeth Colas	MT I	F	Dapa NHS
29	Delapa, Deodith Millan	MT I	F	DENMS
30	Dotillos, Crisna Dingding	T II	F	Dapa NHS
31	Dycueco, Matthew Chris C.	T II	M	Dapa NHS
32	Escobilla, Ronald Culata	T III	M	Atoyay NHS
33	Espuerta, Annelene Custodio	T III	F	Socorro NHS



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34	Elandag, Jingle Consigna	MT I	F	Socorro NHS
35	Escatron, Elanie Marie Antolin	T II	F	General Luna NHS
36	Escuyos, Lovella Madamba	MT I	F	Katipunan ES
37	Espejon, Juvy Consigna	T III	F	Suyangan NHS
38	Estoque Jasmin Marbas	MT I	F	San Benito NHS
39	Forcadilla, Cristy Sinday	MT I	F	Dapa NHS
40	Firguron, Liza O.	MT II	F	Dapa NHS
41	Geli Leoness Del Rosario	T II	F	Oguing MNHS
42	Gonzales, Mirasol Dones	MT I	F	CAMBAS-AC ES
43	Gorgonio Jr. , Edgar Ramos	MT I	M	Sta. Fe NHS
44	Gallentes, Nathaniel Española	MT I	M	Gen. Luna NHS
45	Incierto, Douglas ,Espuerta	MT I	M	Pamosaingan NHS
46	Incierto, Janeth, Sinyahan	T II	F	Pamosaingan NHS
47	Lagarde, Ivie, Cabañas	MT II	F	San Benito NHS
48	Liscano, Ronel D.	T II	M	ROXAS NHS
49	Llano, Margeline Petallo	T III	F	DEL CARMEN NHS
50	Luna, Evelyn F	MT I	F	Dapa NHS
51	Laugo, Doreen Minette Galavia	MT I	F	Socorro NHS
52	Lubapis, Gracel Dela Peña	T II	F	Pamosaingan NHS
53	Lumangcas, Leonora, Cuaton	MT I	F	Halian ES
54	Magsoling, Ruby Rose R.	T II	F	Pamosaingan NHS
55	Mante, Lovely Bubbles C.	T II	F	ATOYAY NHS
56	Madlos, Verna B.	MT I	F	Osmena ES
57	Magsoling, Lucita Reambonanza	MT I	F	Pamosaingan ES
58	Makinano, Alberto C.	MT I	M	Sudlon ES
59	Mantilla, Carolina Balagon	MT I	F	Lasala ES
60	Melindo, Lolita Bularan	MT I	F	DEMNS
61	Napoco, Susan R.	MT II	F	SAPAO NHS
62	Nogaliza, Malyn S.	MT I	F	Bitaug ES
63	Ortojan, Charls Aster E.	MT I	M	Dapa NHS
64	Paja Leah Quisada	MT I	F	Socorro NHS
65	Pagalpalan, Lyndell L.	MT I	F	Maasin ES
66	Pegarro, Alpie Sunico	T II	M	Libertad NHS
67	Plaza, Jumbie P.	MT I	M	Socorro NHS
68	Quiban, Jonathan Dacera	MT I	M	DATMES
69	Rosillo, Marjorie Ruaya	T I	F	San Mateo ES
70	Roculas, Bernie Landero	T I	M	San Benito NHS



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71	Rosillo, Ril D.	T III	M	Socorro NHS
72	Ruaya, Lourdes Borga	MT I	F	CONSOLACION ES
73	Rudela, Jey Ann P.	T II	F	Atoyay NHS
74	Sanico, Dedina Hingpit	MT I	F	Nueva Estrella NHS
75	Salamingan, Divina Taganahan	MT I	F	Dapa NNHS
76	Salvacion, Josephine Ortojan	MT I	F	Burgos NHS
77	Sapuras, Julieta Espeso	MT II	F	Dapa NHS
78	Sinday Chanda Mindaña	MT II	F	Don Paulino ES
79	Sinday, Mark Anthony Antolin	MT I	M	Sta. Felomina ES
80	Sta. Ana, Brian Paul Escuyos	T II	M	Pilar NHS
81	Soloso, June Mark	MT I	M	Del Carmen NHS
82	Sulima Joris Tarepe	MT I	F	Dapa NHS
83	Tesiorna, Cirilin S.	MT I	F	Sta. Fe ES
84	Taghoy, Aijy Mhar Tesiorna	T II	F	Oguing NMNHS
85	Yamba, Sheilla Diadula	T III	F	Union NHS
86	Virtudazo, Lotsie L.	MT I	M	Dapa NHS

DEXECOM

87	Manuel O. Caberte	SDS	M	OSDS
88	Roel T. Diamante, PhD	ASDS	M	OASDS
89	Gemna G. Pobe, EdD, DPA	CID Chief	F	CID
90	Harem L. Taruc, PhD	SGOD Chief	F	SGOD

PMT, FACILITATORS, TWG

91	Ferosana D. Tesiorna	SEPS	Female	SGOD
92	Lowella B. Espanto	Eps II	Female	SGOD
93	Aquino D. Garcia	SEPS	Male	SGOD
94	Louwyn E. Gubaton	Eps II	Female	SGOD
95	Jeorlyn C. Gopico	Nurse II	Female	SGOD
96	Neniel E. Dumanjog	EPS	Male	CID
97	Joan Marie L. Gencianos	T III	Female	Consolacion NHS
98	Jacqueline E. Gubaton	T II	Female	Siargao NSHS
99	Charmaine G. Equibal	MT I	Female	Sta. Fe NHS
100	Oscar S. Recto Jr.	T III	Male	DapaNHS



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Enclosure 2. Program Activities

Session No.	Duration	Topic	Resource Speaker/Subject-Matter Expert
1	Day 1 (May 26, 2025) TRAINING OVERVIEW, DATA GATHERING AND QUESTIONNAIRE DESIGN 10:00am – 11:00 am (60 min)	Topic 1: Overview: Teaching and Learning Statistical Methods in Education and Applied Research	Joanne Marie L. Gencianos
2	1:00pm- 1:30pm (30 mins)	Installation of Jamovi and Orange	Jacqueline E. Gubaton
3	1:31pm- 2:30pm (60 mins)	Measurement and Data Collection	Neniel E. Dumanjog, PhD
4	2:31pm – 3:30pm (60 mins)	Questionnaire Design and Pilot Test	Oscar S. Recto, Jr
5	3:45pm – 5:00pm (75 mins)	Fundamentals of Hypothesis Testing and Testing Assumptions	Neniel E. Dumanjog, PhD
6	Day 2 (May 27, 2025) DATA ANALYSIS 8:00am – 9:30am (90 mins)	Testing on the Difference of Means and Proportions	Neniel E. Dumanjog, PhD
7	9:45am – 10:50am (65 mins)	Testing on Difference using one-way and two-way ANOVA	Charmaine F. Gorgonio
8	10:51am – 12:00nn (70 mins)	Bi-Variate Correlation	Oscar S. Recto, Jr
9	Data Visualization and Story 1:00pm – 2:30pm (90 mins)	Descriptive Measures and Analytics	Joanne Marie L. Gencianos
10	2:31pm – 3:30pm (60 mins)	Coding and Text Analysis	Charmaine F. Gorgonio
11	3:46pm – 5:00pm (70 mins)	Data Mining and Visualization	Jacqueline E. Gubaton



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12	Day 3 (May 28, 2025) TRANSLATING LEARNING INTO IMPLEMENTABLE WORKSHEETS 8:00am – 9:30am (90 mins)	Presenting Statistical Report	Oscar S. Recto, Jr
13	9:45am -12:00nn (135 mins)	Designing Lesson Exemplar	Joanne Marie L. Gencianos
	1:00pm – 4:30pm (310 mins)	Presentation Proper of 6 Groups	Joanne Marie L. Gencianos Oscar S. Recto, Jr Neniel E. Dumanjog, PhEdD Jacqueline E. Gubaton Charmaine F. Gorgonio
	4:31pm – 5:00pm (30 mins)	Closing Program	



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Enclosure 3. Program Management Team/TWG

D. PROGRAM MANAGEMENT		
ROLE	TASK	NAME OF PERSONNEL
Program Manager	i. Oversees the implementation of the entire program. ii. Organizes and supervises the PMT to ensure that all processes are carried out and outputs delivered according to standards. iii. Orients the PMT and the resource persons/ subject-matter experts on their terms of reference and the details of the program design. iv. Leads in conducting debriefing with the PMT and resource speakers/ subject-matter experts. v. Prepares the CPD documents for submission to the PRC through the NEAP-R. vi. Leads in crafting the Program Completion Report.	HAREM L. TARUC, PhD SGOD Chief



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Learning Manager	i. Leads the conduct of the program per session room. ii. Ensures that the program is carried out based on the detailed design in collaboration with the resource persons/ subject-matter experts. iii. Prepares and maintains a conducive learning environment by facilitating unfreezing, leveling of expectations, and norm-setting activities and by addressing emerging learning needs. iv. Facilitates management of learning activities as scheduled and as needed. v. Facilitates integration session at the end of the intervention, including preparation of Workplace Application Plan. vi. Ensures that the pre-assessment is administered. vii. Ensures that Level 2 (Learning) evaluation is conducted and analyzes the results in coordination with the M&E Coordinator. viii. Prepares and sends a communication to participants' supervisors regarding program completion and the importance of implementing the Workplace Application Plan.	GEMNA G. POBE, EdD, DPA CID Chief
Resource Speaker/ Subject-matter Expert	i. Applies effective presentation and facilitation techniques in	CHARMAINE F. GORGONIO, MT I



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	conducting assigned sessions. ii. Provides expert content input during learning sessions.	JACQUELINE E. GUBATON, T II OSCAR S. RECTO, JR., T III JOANNE L. GENCIANOS, T III NENIEL E. DUMANJOG, EPS I
M&E Coordinator	i. Prepares and implements the Monitoring and Evaluation Plan in collaboration with the PMT. ii. Assists the Program Manager in accomplishing the Program Delivery Readiness Checklist. iii. Applies process observation and prescribed tools to monitor and evaluate program delivery. iv. Administers and analyzes the results of the Level 1 evaluation, which is to be presented during debriefing. v. Assists the Learning Manager in administering and analyzing the results of the Level 2 evaluation. vi. Prepares Post-Program Delivery M&E Report and submits to PM for inclusion in the Program Completion Report.	AQUINO D. GARCIA, SEPS - M&E LOUWYN E. ESPEJON, EPsII - M&E
Documenter	i. Documents the proceedings of the learning sessions using the prescribed documentation template.	LORENZE A. QUINASO T III - DapaNHS



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	ii. Takes photos of the different parts of the program delivery.	
Secretariat	i. Attends to registration needs of learners. ii. Ensures that learners fill up attendance sheets every day. iii. Prepares directory of participants based on registration forms. iv. Assists in the distribution of learning materials and supplies. v. Assists in posting and collection of session outputs. vi. Compiles session documents and learning resource materials.	FEROSANA D. TESIORNA SEPS - HRD LOWELLA E. BENDANILLO EpS II - HRTD
Welfare Officer	i. Ensures that provisions for inclusion, safety, security, health, and wellness of learners, PMT, and resource persons are adequate and available at all times in the venue. ii. Attends to emerging inclusion, safety, security, health, and wellness concerns of participants, PMT, and resource speakers/ subject-matter experts (including incidents of social exclusion, sexual harassment, etc.).	HAIDY C. ARCIGA, RN BEBEIGRACE G. JOAQUINO, RN Nurse II
Logistic Officer	i. Ensures the quality, adequacy, and availability of facilities, equipment, supplies and materials, vehicles, and other resources to support the successful implementation of the program.	FRANCIS ALBERT C. GOLO Supply Officer



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	ii. Leads ocular inspection of venues to ensure adherence to standards and specifications. iii. Checks that session rooms are always ready for use and conducive to learning.	
Finance Officer	i. Oversees all finance-related concerns of the program, including the efficient allocation and timely release of funds as well as the documentation for liquidation. ii. Initiates procurement processes of resources, materials and relevant services, and follows up fund disbursement with appropriate offices. iii. Monitors and documents all disbursements against budget to support liquidation. iv. Liquidates all fund disbursements and prepares a financial report as input to the Program Completion Report.	MARICRIS O. SULAPAS Accountant III