



Republic of the Philippines
Department of Education
Region V
SCHOOLS DIVISION OFFICE OF SORSOGON
Capitol Compound, Sorsogon City



July 15, 2019

DIVISION MEMORANDUM

No. 129 s. 2019

To: Asst. Schools Division Superintendent
SGOD and CID Chiefs
Education Program Supervisors Concerned
Secondary School Principals Concerned

5-DAY DIVISION LIVE-IN TRAINING-WORKSHOP ON STRENGTHENING SCIENCE TEACHERS' RESEARCH INITIATIVES THROUGH SDO-SORSOGON PROJECT RISE (RESEARCH AND INNOVATIONS FOR SCIENCE ENHANCEMENT)

1. With the desire to strengthen the competence of Science teachers and capacitate them in providing technical assistance to their co-teachers along the conduct of research, this Office will conduct a **5-Day Division Training-Workshop Strengthening Science Teachers' Research Initiatives through SDO-Sorsogon Project RISE (Research and Innovations for Science Enhancement)** on July 24-26, 2019 and August 1-2, 2019 at a venue to be announced later.
2. At the end of the training-workshop, participants are expected to:
 - a. deepen understanding about research/action research and its process;
 - b. enhance KSAs on developing/ writing action research project, and on providing technical assistance to co-teachers along the development of action research.
 - c. develop action research proposal/project that will address problems/ issues concerning learners, instruction and performance; and
 - d. recognize the significant contributions of research in improving the quality of instruction, processes and outcomes for effective delivery/implementation of the K to 12 Basic Education Curriculum/ Program.
3. This activity shall be attended in by forty-five (45) participants composed of the following: Master Teachers teaching Science in the Junior and Senior High School, Science Head Teachers, and the Trainers/Facilitators/Technical Support Team. Master Teachers and Head Teacher-participants are expected to bring sample action research paper and other documents/materials such as learners' records of performance, records of observations, and the like that can be used as source/s of research problem.
4. Enclosed are the Program of Activities and List of Participants.
5. School heads are requested to assign a teacher who can take charge of/supervise the class/es of these teachers who will be attending the said Training.
6. For information, dissemination and compliance of all concerned.


LOIDA N. NIDEA, Ed.D., CESO V
Schools Division Superintendent

**5-DAY DIVISION LIVE-IN TRAINING-WORKSHOP ON STRENGTHENING SCIENCE
TEACHERS' RESEARCH INITIATIVES THROUGH SDO-SORSOGON PROJECT RISE
(RESEARCH AND INNOVATIONS FOR SCIENCE ENHANCEMENT)**

ACTIVITY DESIGN/PROGRAM OF ACTIVITIES

July 24, 2019	Activity/ Session
7:30-8:30	Registration
8:30-9:30	Opening Program/ Orientation
9:30-12:00	Pretest, VOC/ FGD
	Research Management Guidelines Basic Education Research Agenda
12:00-1:00	Lunch break
1:00- 6:00	Introduction to Research/ The Action Research Process Phase 1: Conceptualizing an Action Research <ul style="list-style-type: none"> • Problem Identification <p align="center"><i>Workshop 1/ Presentation</i> <i>(Identifying a School/Classroom-based Problem)</i></p>
	<ul style="list-style-type: none"> • Problem Analysis <p align="center"><i>Workshop 2/ Presentation</i> <i>(Identifying Possible Causes of the Problem)</i></p> <p align="center">Data Gathering Techniques (Preliminary Data)</p> <p align="center"><i>Workshop 3/ Presentation</i> <i>(Identifying Major Cause of the Problem)</i></p>
6:00-7:00	Dinner

July 25, 2019	Activity/ Session
7:45-8:15	Management of Learning
8:15-12:00	<ul style="list-style-type: none"> • Formulating Hypothesis <p align="center"><i>Workshop 4/ Presentation</i> <i>(Identifying Possible Course of Action/ Possible Solution)</i></p> <p align="center"><i>Workshop 5/ Presentation</i> <i>(Identifying Tentative Answer/Solution to the Problem)</i></p>
	<ul style="list-style-type: none"> • Formulating Action Research Title <p align="center"><i>Workshop 6/ Presentation</i></p>
	<ul style="list-style-type: none"> • Formulating Action Research Questions <p align="center"><i>Workshop 7/ Presentation</i></p>
12:00-1:00	Lunch break
1:00-6:00	<ul style="list-style-type: none"> • Formulating Plan of Action <ul style="list-style-type: none"> ➢ Research Design (Quantitative vs. Qualitative Research) <ul style="list-style-type: none"> ○ Descriptive Research Design ○ Experimental Research Design <p align="center"><i>Workshop 8/ Presentation</i> <i>(Research Design)</i></p>
6:00-7:00	Dinner

Enclosure No. 1 to Division Memorandum No. 29s., 2019

July 26, 2019	Activity/ Session
7:45-8:15	Management of Learning
8:15-12:00	<ul style="list-style-type: none"> ➤ Sampling/ Sampling Technique <p style="text-align: center;"><i>Workshop 9/ Presentation</i></p> <ul style="list-style-type: none"> ➤ Data Gathering Procedure <p style="text-align: center;">Research Instruments/ Data Gathering Tools</p> <p style="text-align: center;"><i>Workshop 10/ Presentation</i></p>
12:00-1:00	Lunch break
1:00-3:00	<ul style="list-style-type: none"> ➤ Statistical Treatment of Data/ Data Analysis and Interpretation <p style="text-align: center;"><i>Workshop 11/ Presentation</i></p>
3:00-5:00	<ul style="list-style-type: none"> • Crafting Action Research Work Plan and Timelines, and Cost Estimates • Developing Plans for Dissemination and Utilization <p>Phase 2: Writing an Action Research</p> <ul style="list-style-type: none"> • Action Research Format • Guidelines on Writing Action Research

August 1, 2019	Activity/ Session
7:30-8:15	Registration/ Orientation
8:15-10:00	Revisit: Action Research/ Format <ul style="list-style-type: none"> • Writing an Action Research
10:00-12:00	<i>Presentation of Action Research Proposal and Technical Assistance per sub-group</i>
12:00-1:00	Lunch break
1:00- 6:00	<i>Cont... Presentation of Action Research Proposal and Technical Assistance per sub-group</i>
6:00- 7:00	Dinner

August 2, 2019	Activity/ Session
7:30-8:00	Management of Learning
8:00-12:00	<i>Cont... Presentation of Action Research Proposal and Technical Assistance</i>
12:00-1:00	Lunch break
1:00-4:30	<p style="text-align: center;"><i>Workshop: Finalization of Action Research Proposal</i></p> <p style="text-align: center;"><i>Submission of Action Research Proposal</i></p> <p>Process Flow/ Procedure for the submission, evaluation, and approval of research proposals, and submission of completed research paper</p>
4:30-5:00	Closing Program Home Sweet Home

5-DAY DIVISION LIVE-IN TRAINING-WORKSHOP ON STRENGTHENING SCIENCE TEACHERS' RESEARCH INITIATIVES THROUGH SDO-SORSOGON PROJECT RISE (RESEARCH AND INNOVATIONS FOR SCIENCE ENHANCEMENT)

July 24-26, 2019 and August 1-2, 2019

LIST OF PARTICIPANTS

Cluster	No. of Pax	Master Teachers	Position/ Designation	School
Barcelona	2	Rosalyn F. Esmeria	MT-I	Barcelona NCHS
		Marilyn D. Fernandez	MT-II	Barcelona NCHS
Bulan	4	April R. Gersalia	MT-I	Bulan NHS
		Bella M. Alipio	MT-II	Bulan NHS
		Maria Charlene D. Dipad*	MT-II	Bulan NHS
		Gloria G. Hate*	MT-II	Louella G. Alcoba NHS
Bulusan	1	Jay Beltran *	MT-II	Bulusan NHS
Casiguran	3	Rose Ann T. Caballera	MT-I	Casiguran TVS
		Martyn V. Vergara*	MT-I	Casiguran TVS
		Jocelyn A. Gueta*	MT-II	Casiguran TVS
Castilla	3	Merly D. Pagao	MT-I	Cumadcad NHS
		Judith N. Añonuevo	MT-II	Cumadcad NHS
		Marilou N. Quimba	MT-II	Macalaya NHS
Donsol	2	Jasmin Molleno *	MT-II	Donsol NCHS
		Lolita A. Negrite	MT-I	Donsol VHS
Gubat	2	María Elena E. Escolan0	MT-I	Gubat NHS
		Ofella E. Estonanto	MT-I	Gubat NHS
Irosin	3	Christy Blanca G. Loberia	MT-I	Gallanosa NHS
		Madelyn A. Gigantone *	MT-I	Gallanosa NHS
		Lawrence Ann L. Mendina *	MT-I	Gallanosa NHS
Magallanes	1	Daisy L. Carrascal	MT-I	Magallanes NVHS
Matnog	3	Marites A. Baluyot	MT-I	Matnog NHS
		Ivy G. Barcelona *	MT-I	Matnog NHS
		Marivic G. Hadap *	MT-I	Matnog NHS
Pilar	3	Lalaine C. Malto	MT-I	Pilar NHS
		Lowel Andrian M. Solayao*	MT-I	Pilar NHS
		Ruby T. Gonzales	MT-II	Salvacion NHS
Pto. Diaz	2	Maricel D. Domalaon	MT-I	Pto. Diaz NHS
		Alberto V. Espenida*	MT-I	Pto. Diaz NHS
Sta. Magdalena	1	Jessa G. De Vera *	MT-II	Sta. Magdalena NHS
	30			

* Senior HS Teachers

No.	Science Head Teachers	Position	School
1	Ricardo E. Paras	HT-III	Barcelona NCHS
2	Welimen C. Oseo	HT-VI	Bulan NHS
3	Milagros H. Camposano	HT-III	Casiguran TVS
4	Danenely A. Vales	HT-III	Cumadcad NHS
5	Francisco R. Alim Jr.	HT-III	Donsol NCHS
6	Rowena C. de Leon	HT-III	Gallanosa NHS
7	Dolores E. Endraca	HT-V	Gubat NHS
8	Erick F. Gayanes	HT-III	Sta. Magdalena NHS
9	Hilger O. Tarraya	HT-I	Biriran NHS

Trainers/Facilitators/ Technical Support Team

Rex T. Barbin, EPS-SGOD
 Edgardo B. Din, SEPS-II, Planning and Research
 Maricel M. Dineros, EPS-CID
 Jerry G. Firmanes, EPS-CID
Science Head Teachers & Master Teachers (Co-Facilitators)
 Sheila Natalia Viray (Secretariat/Documentation Chairman)
 Michelle H. Guadamor, EPS-I (Science)/Proponent/ Lead Trainer
 ICT/ Support Staff