



April 1, 2019

Division Memorandum

No. 197s. 2019

4-DAY GAD-BASED WRITESHOP ON ENHANCEMENT OF RESEARCH KNOWLEDGE IN SCIENCE

To : **Assistant Superintendents
Chiefs, SGOD and CID
Education Supervisors/Coordinators
Elementary and Secondary School Heads**

1. This office announces the conduct of the "4- Day GAD-Based Writeshop on Enhancement Research Knowledge in Science " on April 23 to 26, 2019 at Pavillon, DepEd Ecotech Center , Sudlon , Lahug, Cebu City with enclosures A-Training Matrix , B-List of Schools / municipalities and C-Schedule of Check-In/Out.
2. The main objective of this writeshop is to improve the old SIP Paper specifically on :
 - the evaluation of the previous SIP Paper (submitted during the Division SIP Congress)
 - the application of what has been learned from the sessions on research methodology, experimental design and proper use of basic statistical tools of the existing study
 - the formulation of new experimental design /research problem for future study .
3. The school/municipality shall send **five (5) participants** composed of **two (2)** potential student/pupil researchers (1 boy and 1 girl), **one(1)** adviser in Physical Science, **one(1)** adviser in Life Science and **one(1)** adviser in Robotics and Intelligent Machine (RIM). Please see **Enclosure B**.
4. The participants are expected to bring with the following :
 - * Laptop
 - * Copy of the previously submitted SIP paper (SIP Congress Division Level)
 - * Copy of the Intel ISEF Rules & Guidelines 2019
 - * Pocket wifi/mobile data 9 if you have)



Republic of the Philippines
Department of Education
Region VII, Central Visayas
DIVISION OF CEBU PROVINCE
IPHO Bldg., Sudlon, Lahug, Cebu City



5. Expenses for board and lodging shall be charged against 2019 GAD Funds while travelling and other incidental expenses incurred by the participant relative to the conduct of the said activity are chargeable against School MOOE funds subject to the usual accounting and auditing rules and regulations.
6. Participants shall be entitled to service credits for training days that fall on summer vacation and holidays in accordance with the provisions of DepEd Order No. 19,s. 2011, and DepEd Order No. 53,s. 2003. Likewise, non-teaching personnel including management staff shall be provided with Compensatory Time-Off (CTO) per CSC and DBM Joint Circular No.2, s. 2004.
7. This Memorandum serves as **TRAVEL ORDER**.
8. Immediate and wide dissemination of, and compliance with this Memorandum is desired.


RHEA MAR A. ANGTUD, ED.D., CESO VI
Schools Division Superintendent



Republic of the Philippines
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 IPHO Bldg., Sudlon Lahug, Cebu City



GAD- BASED WRITESHOP ON ENHANCEMENT OF RESEARCH KNOWLEDGE IN SCEINCE

Day 1: April 23, 2019	Speaker: Victor Mancao, Ph. D.
7:00 – 8:00 am	Arrival of Participants ; Registration
8:00 – 9:00 am	Opening Ceremony
9:00 am – 12:00 noon (with working break)	The INTEL ISEF FORMS, RULES and GUIDELINES (PROTOCOLS)
12:00 noon – 1:00 pm	Lunch
1:00- 5:00 pm (with working break)	3 SIP Categories (Physical Science, Robotics and Intelligent Machines(RIM)) <ul style="list-style-type: none"> • Possible SIP Titles
	Workshop


Day 2: April 24, 2019	Speaker: ANTHONY S. ILANO, Ph.D.
7:45 – 8:00 am	Management of Learning
8:00 am – 12:00 noon (with working break)	RESEARCH METHODOLOGIES (Applicable for both Life Science & Physical Science Categories)
12:00 noon – 1:00 pm	Lunch
1:00- 5:00 pm (with working break)	RESEARCH METHODOLOGIES (Applicable for both Life Science & Physical Science Categories)
	Workshop

Day 3: April 25, 2019		Speaker: JAY P. PICARDAL, Ph. D. Workshop Facilitator: MARCHEE T. PICARDAL Ed. D.
7:45 – 8:00 am		Management of Learning
8:00 am – 12:00 noon (with working break)		EXPERIMENTAL DESIGNS (Applicable for both Life Science & Physical Science Categories)
12:00 noon – 1:00 pm		Lunch
1:00- 5:00 pm (with working break)		EXPERIMENTAL DESIGNS (Applicable for both Life Science & Physical Science Categories)
		Workshop

Day 4: April 26, 2019		Speaker: Jake Garces , MS Environmental Studies
7:45 – 8:00 am		Management of Learning
8:00 am – 12:00 noon (with working break)		BASIC STATISTCAL TOOLS AND DATA ANALYSIS FOR LIFE SCIENCE RESEARCH
12:00 noon – 1:00 pm		Lunch
1:00- 4:00 pm (with working break)		BASIC STATISTCAL TOOLS AND DATA ANALYSIS FOR PHYSICAL SCIENCE RESEARCH
4:00 – 5:00 pm		Closing Program

Materials to bring:

- Laptop
- copy of the previously submitted SIP paper (SIP Congress Division level)
- Copy of the Intel ISEF Rules & Guidelines 2019
- pocket wifi / mobile data (if you have)


JUVIMAR E. MONTOLO
Education Program Supervisor

The following schools will send their participants :

Secondary Schools= 125 participants (5 participants/School)(3 advisers and 2 potential researchers (boy & girl)

1. Badian National High School, Badian, Cebu
2. Buano National High School, Buano, Balamban, Cebu
3. San Remigio National High School, San Remigio, Cebu
4. Minglanilla Science High School, Minglanilla, Cebu
5. Compostela Science and Technology High School, Compostela, Cebu
6. Medellin National Science High School, Medellin, Cebu
7. Consolacion National High School, Consolacion, Cebu
8. Samboan National High School, Samboan, Cebu
9. Sangat National High School, Sangat, San Fernando, Cebu
10. Lorenzo Tanza Memorial National High School, San Francisco, Cebu
11. Argao National High School, Argao, Cebu
12. Jugan National High School, Consolacion, Cebu
13. Bitoon National High School, Dumajung, Cebu
14. Magseco National High School, San Fernando, Cebu
15. Bantayan Science High School, Bantayan, Cebu
16. Madridejos National High School, Madridejos, Cebu
17. Sibonga National High School, Sibonga, Cebu
18. Luciano V. Rama National High School, Poro, Cebu
19. Santa Fe National High School, Santa Fe, Cebu
20. Mantalongon National High School, Dalaguete, Cebu
21. Daanbantayan National High School, Daanbantayan, Cebu
22. Moalboal National High School, Moalboal, Cebu
23. Carmen National High School, Carmen, Cebu
24. Tuburan District, Tuburan, Cebu
25. Dalaguete National High School, Dalaguete, Cebu

(Elementary Schools = 12 participants) (4 participants/ school) 2 advisers + 2 pupil-researchers (1 boy + 1 girl)

1. Minglanilla Special Science Elementary School, Minglanilla 1, Cebu (2 Science Teachers & 2 Pupil-researchers)
2. Compostela Central School, Compostela, Cebu (2 Science Teachers & 2 Pupil-researchers)
3. Consolacion Central School, Consolacion, Cebu (2 Science Teachers & 2 Pupil-researchers)

Schedule for Check-In/Out and First/Last Meals

Check-in	Check-out	Last Meal
2:00 PM April 22, 2019	12:00 NN April 26, 2019	PM Snacks of April 26, 2019 (no dinner)

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