

## **DEPARTMENT OF EDUCATION** Region X- Northern Mindanao

## DIVISION OF MALAYBALAY CITY

Purok 6, Casisang, Malaybalay City

Telefax: (0880 or 088) 413-0094 email: genedmiblycity@gmail.com



**DIVISION ADVISORY** 

TO:

Chief/ Education Program Supervisors and Staff, SGOD and CID DEPED-MALAYBALAY CITY DIVISION

Public Elementary and Secondary School Heads

This Division

FROM:

Schools Division Superintendent

SUBJECT:

INVITATION TO THE SEMINAR-WORKSHOP SERIES ON ENHANCING

ENGLISH, SCIENCE AND MATHEMATICS TEACHERS' PEDAGOGICAL

CONTENT KNOWLEDGE

1. Pursuant to the herein invitation letter dated December 18, 2017 and Training Design from the College of Education of Bukidnon State University, this Office hereby informs the field about the conduct of Seminar-Workshop Series on Enlancing English, Science and Mathematics Teachers, Pedagogical Content Knowledge on January 20 and 27, February 3, 10, 17, and 24, and March 3, 10, 17, 24 and 31, 2018, from 1:00PM-6:00PM at Bukidnon State University Audio Visual Center, Malaybalay City.

- 2. As stated in the letter, this Office is requested to send 40 teacher-participants constituting of 20 elementary and 20 secondary teachers who are not well-trained in teaching strategies, educational assessment, and instructional materials production. Relative thereto, this Office invites the enclosed elementary teacher-participants (Enclosure 1) and Secondary teacherparticipants (Enclosure 2) as recommended by the School Heads and endorsed by the Public Schools District Supervisors to attend the said seminar-workshops.
- 3. Further, this Office reiterates the objectives of this activity:
  - Equip elementary and secondary in-service teachers of the needed knowledge and skills on the 21st century pedagogy in teaching English, Mathematics, and Science;
  - b. Empower elementary and secondary in-service teachers to facilitate English, Mathematics, and Science lessons in line with the Outcome-Based Education; and,
  - c. Enhance skills of elementary and secondary teachers in English, Mathematics, and Science on Learning Resources/Instructional Materials Production.
- 4. Attendance to this training shall not be subject to the grant of service credit to teachers as it does not fall under the activities eligible for the grant of service credits pursuant to DO 53 s.2006 otherwise known as Updated Guidelines on Grant of Vacation Service to Teachers.
- 5. For information, guidance, and widest dissemination.

Encl. As stated Copy furnished: Records Unit SGOD - HRD

TO BE POSTED IN THE WEBSITE



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Purok 6, Casisang, Malaybalay City

Telefax: (0880 or 088) 413-0094 email: depedmlblycity@gmail.com

Enclosure No. 1 of Division Advisory 00%, series 2018

## LIST OF ELEMENTARY TEACHER PARTICIPANTS

NAME	SCHOOL	DISTRICT
1. Ria Maris Caterial	Kalasungay CS	District I
2. Laverne Reyes	Dalwangan ES	District I
3. Jimmy Ladica	Tintinaan ES	District II
4. Julie Minguez	Sumpong CS	District II
5. Wimalyn Balutos	Imbayao ES	District III
6. Placida T. Obra	Imbayao ES	District III
7. Rosalie D. Palamini	Malaybalay CCS	District IV
8. Kathleen Mae Moreno	Malaybalay CCS	District IV
9. Emmalyn Clemencio	Casisang CS	District V
10. Ederlina S. Lucine	Airport Village ES	District V
11. Alvin Jean Jatulan	<b>Mags</b> aysay ES	District VI
12. Vergenia D. Dayola	Cabangahan ES	District VI
13. Flora Mae Batiancila	Bangcud CS	District VII
14. Narciso Amparo Jr.	Bangcud CS	District VII
15. Joan C. Namoco	San Martin ES	District VIII
16. Emelyn V. Cagadas	Linabo CS	District VIII
17. Kristyl S. Porcaraye	Managok CS	District IX
18. Emily Gabia	Managok CS	District IX
19. Merciditha Pataca	St. Peter ES	District X
20. Keshiah Xylene S. Ebisa	Magpulo ES	District X



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Enclosure No. 2 of Division Advisory \_\_\_\_\_\_\_, series 2018

## LIST OF SECONDARY SCHOOL TEACHER PARTICIPANTS

NAME	SCHOOL	DISTRICT
1. Getden Bildo	Kalasungay NHS	District I
2. Harriet Asiñero	Kalasungay NHS	District l
3. Melanie Mabanta	Can-ayan IS	District II
4. Ruth Q. Same	Can-ayan IS	District II
5. Celeste Ria Bertulfo	Bukidnon NHS	District III
6. Irene Mae T. Belderol	Bukidnon NHS	District III
7. Celia T. Bolastig	Casisang NHS	District IV
8. Mary Lyd B. Tiu	Casisang NHS	District IV
9. Mae Gladys L. Merquita	Casisang SHS	District V
10. Marchie L. Bongga	Malaybalay CNHS	District V
11. Jovy Keith P. Rojas	Malaybalay CNSHS	District VI
12. Cherry Lou Bereña	Malaybalay CNSHS	District VI
13. Jasmin P. Berayon	Bangcud NHS	District VII
14. Roy M. Montillano	Bangcud NHS	District VII
15. Sydney Joy D. Gallardo	San Martin AINHS	District VIII
16. Devie Jane D. Pabillaran	Apo Macote NHS	District VIII
17. Joy M. Bayron	Managok NHS	District IX
18. Rizza T. Arbes	Managok NHS	District IX
19. John Mark Andamon	Silae NHS	District X
20. Emmanuel C. Brillo	Busdi IS	District X



# BUKIDNON STATE UNIVERSITY COLLEGE OF EDUCATION



December 18, 2017

## EDILBERTO L. OPLENARIA, CESO VI

Schools Division Superintendent Malaybalay City

Sir:

Greetings!

DATE: UMOLU BY:

The Graduate Program of Bukidnon State University's College of Education will be strengthening its partnership with Department of Education's elementary and secondary inservice teachers in terms of providing series of seminar-workshops in improving their pedagogical content knowledge in English, Science and Mathematics. The extension program will last for 54 hours that will be conducted on Saturdays from 1:00 to 6:00 pm on the specified dates at Bukidnon State University. The objectives of the program are as follows:

- a. To equip elementary and secondary in-service teachers of the needed knowledge and skills on the 21st century pedagogy in teaching of English, Mathematics and Science;
- b. To empower elementary and secondary in-service teachers to facilitate English, Mathematics and Science lessons in line with Outcomes-Based Education; and
- c. To enhance skills of elementary and secondary teachers in English, Mathematics and Science on Learning Resources/ Instructional Materials Production.

In connection with the above-mentioned extension program, we would like to request your good office to send 40 teacher-participants to the said activity. If possible, we would like to have 20 secondary and 20 elementary school teachers who were not well-trained in teaching strategies, educational assessment and instructional materials production.

Attached is the training design for your reference in the said activity. Hoping for your approval and favorable action with regards to the said matter.

Thank you!

Respectfully yours,

NORNIE B. MICAYABAS, PhD

Project Leader

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DERREN N. GAYLO

Project Leader

Noted:

NORNIE B. MICAYABAS, PhD

Chairperson, COE Graduate Program

MERCIDITA S. VILLAMAYOR, PhD

Dean, College of Education



## **BUKIDNON STATE UNIVERSITY**

Malaybalay City, Province of Bukidnon

Tel (088) 221-2237; Telefax (088) 813-2717;

Tel # 221-2196 local # 120 Dean's Office; Faculty Room 122

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## TRAINING DESIGN

## 1. TITLE OF THE TRAINING/ACTIVITY

A Seminar-Workshop Series on "Enhancing English, Science and Mathematics Teachers' Pedagogical Content Knowledge".

#### II. PROPONENTS

**COE Graduate Program Faculty** 

## III. VENUE, DURATION AND SCHEDULE

Venue: Audio Visual Center ( depends on availability) or any classroom in COE

Duration: 54 training hours

Schedule: Every Saturdays 1:00 - 6:00 pm

## IV. PARTICIPANTS

Secondary and Elementary In-service teachers in Malaybalay City Division

## V. RATIONALE

Bukidnon State University as an institution of higher learning is tasked to provide excellent instruction, conduct responsive research, produce quality materials, and to deliver sustainable extension services to the community. The Graduate Program of the College of Education as a unit of the university had been spearheading extension works to various academic institutions for betterment of the teaching and learning.

Many challenges that teachers face today make the teaching difficult (SEI-DOST & MATHTED, 2011). Recent national test results provide continuing evidences of the necessity to increase the focus of improving student achievement in English, Science and Mathematics. Ample number of studies conducted signifies the need for effective instruction in the said fields of specialization. Reforms on English, Science and Mathematics teaching is our response to lessen out-dated teaching methodology, and to keep abreast of the advent of new techniques in teaching and learning, the advancement of technology, and the 21st century skills and literacies to be developed.

Poor performance of students in English, Science and Mathematics can be attributed to the methodology used in teaching the subjects (Daro, 2006). At present, the expertise of in-service teachers in content does not suffice the effectiveness of their lessons. Some teachers can't convey their points in the manner that can be easily understood by the students. There is a missing link in the facilitating of learning process. It may be a result of lack of pedagogical knowledge.

Shulman (1987) defined pedagogical content knowledge as teachers' understandings and renovations of subject-matter knowledge in the perspective of facilitating student learning. He argued that content knowledge is insufficient without the teaching of pedagogy. Accordingly, a fully competent English, Science and Mathematics teachers own a strong subject matter content knowledge and is equipped with pedagogical content knowledge and skills (SEI-DOST & MATHTED, 2011).

There is a growing need to enrich in-service teachers with the 21st century pedagogical content knowledge. With various concerns on the prevailing low performance of students in English, Science and Mathematics in the local and international scene, the academe has to face these challenges by delivering a series of seminar-workshop for the betterment of the teaching and learning process.

## VI. OBJECTIVES

## **General Objective:**

The project aims to provide series of seminar-workshops to elementary and secondary in-service teachers in order for them to effectively deliver English, Science and Mathematics lessons to their students.

## **Specific Objectives:**

To achieve the general objective, the project aims to:

- 1. To equip elementary and secondary in-service teachers of the needed knowledge and skills on the 21st century pedagogy in teaching English, Mathematics and Science;
- 2. To empower elementary and secondary in-service teachers to facilitate English, Mathematics and Science lessons in line with Outcomes-Based Education; and
- 3. To enhance skills of elementary and secondary teachers in English, Mathematics and Science on Instructional Materials Production.

## VII. TRAINING COMPONENTS (The Program)

The seminar-workshop series shall cover these topics:

- 1. Pedagogical Content Knowledge (PCK) in English, Science and Mathematics Teaching
- 2. Subject Matter Knowledge (SMK) in English, Science and Mathematics Teaching
- 3. Assessing 21<sup>st</sup> Century Learners in English, Science and Mathematics
- 4. Outcome-Based Learning and Lesson Planning
- 5. Instructional Material Development
- 6. Instructional Material Production

NO.	Topics Topics	Date
1	Seminar-Workshop Series 1: Pedagogical Content Knowledge	January 20, 2018
	(PCK) in English, Science and Mathematics Teaching	
2	Seminar-Workshop Series 2: Subject Matter Knowledge (SMK) in	January 27, 2018
	English, Science and Mathematics Teaching	
3	Assessing 21st Century Learners in English, Science and	February 3, 2018
,	Mathematics	
4	Outcome-Based Learning and Lesson Planning	February 10, 2018
5 Lea	Learning Resource/Instructional Material Development and	February 17, 2018
	Innovation Configuration	
	Instructional Material Production/ Learning Resource Materials	February 24, 2018
	Production	March 3, 2018
		March 10, 2018
		March 17, 2018
		March 24, 2018
7.	Presentation and Critiquing of Outputs	March 31, 2018

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