

Republic of the Philippines

Department of Education

REGION III-CENTRAL LUZON

JAN 1 7 2020

By:

Time:

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GERMELINA H. PASCUAL CESO V Schools Division Superintendent

ADVISORYNo. •17 s. 2020

To

Schools Division Superintendents

From:

The Regional Director

Subject:

International Seminar-Workshop on Research Capacity Building: Qualitative, Quantitative and Action Research

1. The Aliswag Lifelong Training Center will conduct the International Seminar-Workshop on Research Capacity Building: Qualitative, Quantitative and Action Research on January 31, 2020 to February 2, 2020 at Central Bicol State University of Agriculture (CBSUA), San Jose, Pili, Camarines Sur.

- 2. Target participants to this activity are public and private school teachers who are interested in enhancing their knowledge and skills in their field of study for professional work and life-long learning.
- 3. Attached to this Advisory is the letter of invitation as well as the program of activities.
- 4. For information.

NICOLAS T. CAPUDONG, PhD, CESO V Director III Officer-in-Charge Office of the Regional Director

HRDD1/hrdd4 Jenuery 14, 2020





Aliswag Lifelong Training Center

Unit 211, Studio 101 2268 J. Dela Rosa St. Sampaloc, Manila 09154189912, 09293466111

January 6, 2019

NICOLAS T. CAPULONG, PhD., CESO V Regional Director Department of Education Region III

> Re: Invitation Letter for International Professional Seminar-Workshop on "RESEARCH CAPACITY BUILDING: QUALITATIVE, QUANTITATIVE AND ACTION RESEARCH

Dear Dr. Capulong,

A Blessed Day in Christ our Lord! Aliswag Lifelong Training Center is an accredited CPD Seminar and Training Provider by Professional Regulation Commission (PRC) for Teachers (PTR-2019-291) and Nursing (PTR-2019-338).

In line with this, we offer our open invitation on voluntary basis only and not compulsory for public and private school teachers who may be interested. May we request for your guidance thru your good office so we can send our invitation to various learning institutions within Bicol.

We are going to conduct the first series of international seminars and training here in Bicol, Philippines to make it accessible for participants within the province. The core of the seminar are speakers with international experience in research presentation and / or education. The most immediate schedule we have is this coming January 31, 2020 to February 2, 2020 at Central Bicol State University of Agriculture (CBSUA), San Jose, Pili, Camarines Sur.

The title of the seminar is "RESEARCH CAPACITY BUILDING: QUALITATIVE, QUANTITATIVE AND ACTION RESEARCH". With 14 CPD units to be applied for Professional Teachers. It has the following objectives:

- Deepening of Broad and Coherent knowledge and skills in their field of study for professional work and life-long learning that is based on Qualitative and Quantitative research practice.
- Acquisition of Advance knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and life-long learning towards the conduct of Qualitative and Quantitative research writing.

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- Development of conducive professional attitude towards co-professionals in the integrated effort of Qualitative and Quantitative research writing.
- Development of affective nature towards the confidence of conducting and composing Qualitative and Quantitative research.

This may include the following speakers:

- Prof. Emerson G. Aliswag LPT., PTP., CPTc., RN., MSN-AHN., DNSc Book Author, Aliswag Series 22 Book Publications Doctoral Practicum, Diponegoro University, Semarang, Indonesia
- Dr. Ronnel Dela Rosa LPT., RN, MAN., PhD., DNM Co-author, Aliswag Series 22 Book Publications Dean, Graduate School Bataan Peninsula State University
- Dr. John Christian Villanueva PhD., MAEd., LPT., MAN., RN School Nurse, Dep Ed Nueva Ecija Faculty, Graduate School Gloria Lacson College
- Dr. Jerome Cleofas PhD
 Coordinator, Graduate School St. Paul University Manila Professor, Graduate School Dela Salle University Manila
- Prof. Jierico Batario RN.
 Clinical Preceptor, Ospotal ng Makati
 Co-Author, Aliswag Series 22 Books Publication
 Recognized Resource Speaker in Academic and Professional Seminars
 Recognized Expert Resource Speaker in Research Writing in Professional Academic Seminars
- Prof. Albert Jerome Y. Jopida PTP., RN., MSN-AHN
 Co-Author, Aliswag Series 22 Books Publication
 Recognized Resource Speaker in Academic and Professional Seminars
 Recognized Expert Resource Speaker in Research Writing in Professional Academic Seminars

The seminar cost P4,500 inclusive of meals (am and pm snacks with lunch), certificates and FREE 7 printed books banded as one and published by Aliswag Review Center Publishing which are as follows:

- A. Book 1 Quantitative Research Writing
- B. Book 2 Qualitative Research Writing
- C. Book 3 Action Research Writing
- D. Book 4 Evidence Based Practice

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- E. Book 5 Research Evaluation Rubrics
- F. Book 6 50 Item Questions, Answers and Rational Set 1
- G. Book 7 50 item Questions, Answers and Rationales Set 2
- H. ISBN: 978-621-8084-12-4
- 1. Published by: Aliswag Review Center

Special Promo: Bachelor Students can have this seminar for only P1,500, Early registration for Professionals will only pay P3,000.

Attached with this letter is a copy of our certificate as CPD providers and Program of Activities.

We sincerely hope and pray to have your support! Thank you and God bless you!

Prof. Albert Jerome Y. Jopida PTP., RN., MSN-AHN Branch Owner, Aliswag Lifelong Training Center - Puerto Princesa

Prof. Emerson G. Aliswag LPT-BS, CPTc, PTP, RN, MSN-AHN, DNSc, PCO President, Aliswag Lifelong Training Center President, Aliswag Review Center Publishing House Author, Aliswag Review Series: Professional Guidelines in Research Writing 09154189912, 09293466111

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Certificate at Acception with

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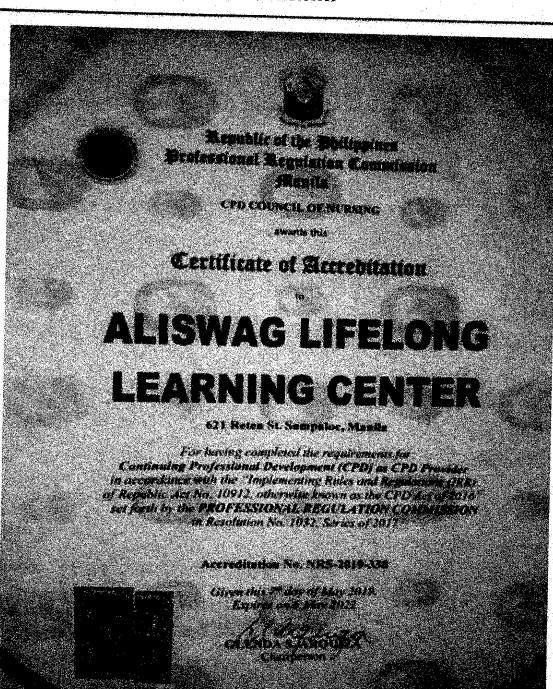
621 Resca Nt. Nampobio, Mesila

For langing considered the importances for the forest and three interests of CPD in CPD Problem that Professional three interests it is the CPD problem that with the "Importance into the confidence in the CPD data of 2018 or the PROPERSIONAL REVIEW ATTON CONTRACTSION to Residence in 2012.

Actreditation No. FIR-2019-291

Given that R* day of april 2019 Explores on 7 April 2022





Program of Activities

	Time		Topic / Activity				
Day 1							
	2:00 am 2:00 nn	Arrival of the	Arrival of the Participants and Speakers				
- 1	2.00 an	Accomposition and Check - Inn					
	4.5	registration	a and Socialization				
Day 1: 1	:00 to 3:00 pt	n Unit I: Unde	retanding The foundation				
e de la companya de La companya de la co		Research W	erstanding The foundation principles and core concepts of				
	*		Definition of Research				
:		ļ:	a. Uses of research				
			b. Characteristics of a good research				
		1	c. Characteristics of a good researcher				
			d. Characteristic of a crippled intelligence				
			C. S. Landon, Antonian Medical Philips				
			l. Research tree				
			II. Types of research According to:				
			a. Purpose or Objective				
			i. Basic or Pure				
		1	ii. Applied				
			b. Scope or Coverage				
			i. Action Research				
-		1	ii. Evidence Based Practice				
		İ	iii. Feasibility Study				
			c. According to Time Dimension				
		1	L. Cross sectional				
			ii. Longitudinal				
			II. Prospective				
		4	iv. Retrospective				
			d. According to Design				
			i. Quantitative				
•			Experimental				
		1	True Experiment				
			Quasi Experiment				
			Meta Analysis				
			2. Non-Experimental				
		F + .	Comparative				
	"fig.	1 2 2	Correlational				
			Methodological				

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- Descriptive-Survey
- 3. Mixed Method
 - Convergent Parallel Design
 - Sequential Explanatory
 - Sequential Exploratory
- Qualitative
 - 1. Grounded Theory
 - 2. Ethnography
 - 3. Historical
 - 4. Phenomenological
 - 5. Descriptive Case Study

Day 1: 3:00 to 5:00 pm

Unit II: Research Writing Chapter I.

- Step 1. Select a Topic i.
- Step 2. Read Review of Related Literature Ħ.
- 111. Step 3. Identify the Variables
 - Classification of Variables
 - Scales of Measurement of a Variable
- IV. Step 4. Write the Introduction
- Step 5, Finalize the Problem
- VI. Step 6. State the Research Question
- VII. Step 7. State the Hypothesis
 - Two Types of Hypothesis
 - Hypothesis Testing
 - Tails of Acceptance of Rejection
 - Confidence Interval
 - Confidence Level
 - Significant Difference: p value
 - Significant Correlation: r value
- VIII. Step 8. Theoretical Paradigm
- IX. Step 9. Theoretical Background or Framework
- Step 10 Conceptual Paradigm X.
- XI. Step 11 Conceptual Framework
- XII. Step 12. Significance of the Study
- Step 13. Scope and Limitation XIII.

	XIV. Step 14. Definition of Terms
	XV. Step 15. Ethics
	Ethical Principles
•	XVI. Step 16. Informed Consent
	Informed Consent Form
Day 2. 8:00-12:00 nn	modular consult Louil
Day 2. 0:00-12:00 nn	Unit III. Research Writing Chapter II.
•	Step 1. Construct the Topic Outline
	II. Step 2. Using the Research Questions in constructing your topic outline.
•	
	III. Step 3. Researching Topics in Google Search
	IV. Step 4. Selecting RELIABLE and UPDATED Related Studies.
	V. Step 5. Paraphrase it "with reference always" follow the APA format.
Day 2: 1:00 - 3:00 pm	Linit IV Proposite Marie Object III
	Unit IV. Research Writing Chapter III.
	I. Step 1. Describe the Research Design
	II. Step 2. Inclusion Criteria
	Universe
	Population
	Sample
	Cycle of Relationship
	III. Step 3. Select the Sampling Method
``	Slovin's Formula
	Cochran's Formula
	Probability Sampling
	Non Probability Sampling
	IV. Step 4. Describe the Study setting
	V. Step 5. State the Method of Data Collection
	and Statistical Treatment
. :	Types of Data Collection Method
	According to Time Dimension
	 According to Manner Data Collection
·	Statistic in Research
5, 6, 6	Guidelines in Selecting Statistical Tests
	Power Analysis

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- **Effect Size**
- **Predictions Thru Statistical Methods**
 - Linear Regression
 - Multiple Regression
 - Path Analysis
 - **Factor Analysis**
 - Mela-Analysis
 - Bayesian Probability
- Triangulation

 O Data Triangulation
 - Investigator Triangulation O

 - Theory Triangulation Methodological Triangulation 0
- Parametric Tests
 - One Sample T-Test
 - Un-paired T-Test Paired T-Test

 - One way ANOVA Two way ANOVA
 - Correlated ANOVA
 - Scheffe and Tukey Test
 - **ANCOVA**

 - MANOVA MANCOVA
 - Pearson r correlation
- Non-Parametric Tests
 - Sign Test

 - Chi-Square
 - Chi-Square Goodness of Fit Test
 - Wilcoxon's Signed Rank Test
 Kolmogorov Smimov Tests
 Kruskal-Wallis Test
 Mann Wallis Tests

 - Cohen's Kappa Jonckheere Test

 - Cochran's Q Tests
 - Friedman Test Kendall's W Test
- Step 6. Instrumentation
 - Creating a tool for data collection Types of Tests

 - Item Analysis
 - Validity Tests
 - Reliability Tests

VII. Step 7. Control of Extraneous Variable, elimination

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of recall bias as well as orientation and training of research assistants. Types of Trial Single Blind o o **Double Blind** Bias O Sources of Bias Types of Bias O Ways to Prevent Bias ٥ VIII. Step 8. Construct a Subject Selection Flow Chart Recruitment Causes of Recruitment Failure Problem Points in Recruitment Compliance of Recruits Non Compliance of Recruits Reasons for Non-compliance Ways to maintain compliance Day 2. 3:00 - 4:00 pm Unit V. Research Writing Chapter IV. Step 1. Collate the Data Organization, Presentation and Description of Data.

o Frequency Distribution Range Intervals Class Size **Cumulative Frequency** Class Mark Class Boundaries
 Plotting the Distribution
 Center Spread Shape Mesokurtic Leptokurtic Platykurtic Symmetry Number of Peaks Unimodal Bimodal > Skewness Skewed to the right Skewed to the left

Unusual Features
 Gaps
 Outliers

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0	De	SCri	bing	the	Data	Set

- Center Spread
- Shape
- Scatter Plot
- Histogram
- Frequency Polygon

Measure of Central Tendency

- Mean
- Mode
- Median

Measures of Variability

- Range Quartile
- **Quartile Deviation**
- Inter-quartile Range Standard Deviation
- Variance
- Measures of Position
- Percentile
- Quartile Z Scores

Step 2. Statistical treatment and Analysis n.

- 111, Step3. Tabular presentation
- Step 4. Writing the Analysis
- Step 5. Discussing the results V.
- VI. Step 6. Interpret the Results

Day 2. 4:00 - 5:00 pm

Unit VI. Research Writing Chapter V.

- Step 1. Write the summary
- Step 2. Make a Conclusion 11.
- JII. Step 3. Write the Recommendation
- IV. Step 4. References

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QUALITATIVE RESEARCH

Day 3. 8:00am - 10:00

CHAPTER 1: INTRODUCTION

STEP 1: SELECT A TOPIC

STEP 2: READ NON-SUBSTANTIVE LITERATURE

STEP 3: IDENTIFYING THE PHENOMENON, THE CONTEXT AND THE

FOCUS OF THE INQUIRY

STEP 4: WRITE THE INTRODUCTION

STEP 5: STATING THE RESEARCH PROBLEM/PURPOSE

STEP 6: DISCUSSING YOUR THEORETICAL FRAMEWORK OR PHILOSOPHICAL UNDERPINNING OR INTERPRETIVE FRAMEWORK

STEP 7: SIGNIFICANCE OF THE STUDY

STEP 8: SCOPE AND LIMITATION

CHAPTER 2: REVIEW OF RELATED LITERATURE

CHAPTER 3: METHODOLOGY

STEP 1: DISCUSSING THE SELECTED RESEARCH DESIGN

STEP 2: IDENTIFY YOUR DATA SOURCES

STEP 3: SAMPLING OF PARTICIPANTS AND OTHER DATA SOURCES

STEP 4: DESCRIBE THE STUDY SETTING

STEP 5: DISCUSS THE DATA COLLECTION PROCEDURE

STEP 6: SETTING UP ETHICAL CONSIDERATIONS

STEP 7: METHODS OF DATA ANALYSIS

STEP 8: ENSURING TRUSTWORTHINESS

Day 3 10:00-12:00 nn

CHAPTER 4: RESULTS AND DISCUSSION

STEP 1: ORGANIZATION AND DOCUMENTATION OF RAW DATA

STEP 2: RAW DATA ANALYSIS

STEP 3: PRESENTATION AND DISCUSSION OF DATA

STEP 4: VISUAL PRESENTATION OF DATA

CHAPTER 5: SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

STEP 1: WRITE THE SUMMARY

STEP 2: DISCUSS THE CONCLUSION

STEP 3: FORWARD YOUR RECOMMENDATIONS

Day 3 1:00 - 5:00 pm	Workshop					
	Sample Group Presentation Panels Evaluation with Process Oriented Research Writing Rubrics Panels Comments and Suggestions Closing Remarks, Awarding of Certificates to Guest Speakers and Distribution of Certificates to Participants.					
	a decipants.					
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