

**TENTATIVE TRAINING-WORKSHOP OUTLINE**  
**Training-Workshop on Pedagogy in the Teaching of Statistics**  
**October 10-12, 2019**  
**Castle Peak Hotel, Cebu City, Philippines**

**Objectives:**

- (1) *To determine the competencies of teachers who teach Statistics;*
- (2) *To acquire correct understanding of statistical concepts which leads to correct applications; and*
- (3) *To find non-parametric measures when assumptions of parametric tests are not complied.*

**Requirement:**

*Participants should bring a laptop and mobile/pocket wi-fi for the discussion, exercises and workshops.*



SEC Registration Number

CN201619200

4-2F Montblanc Bldg.,  
848 Burgos-Chaves  
Sts., Cagayan de Oro,  
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**DAY 1: 10 Oct 2019**

8:00 am- 8:40 am

***Registration and distribution of training kits***

8:40 am-9:00 am

Opening Program  
Invocation  
National Anthem  
Introduction to the Resource Speaker

9:01 am-9:30 am

Self-assessment on Statistical Concepts

9:31-10:30 am

Session 1

***The Environment of Statistical Applications in Higher Education: Reliance to Descriptive Statistics, Test of Differences and Relationships in Senior High, College and Graduate Levels***

10:31-12:00 nn

Session 2

***Consequential Effects of Inadequate Knowledge of Statistics to the Writing of Research Proposals***

12:01-1:00 pm

LUNCH BREAK

1:01 pm – 4:00 pm

Session 3

***Selection of Sampling Design and Computation  
and Sample Size***

4:00 pm – 5:00 pm

WORKSHOP

Open Forum/Sharing New Learning and Insights

**Day 2: 11 Oct 2019**

8:00 am - 8:45 am

**Registration**

8:45 am - 8:50 am

**Opening Program**

Invocation  
National Anthem  
Synthesis of Day 1

8:51 am – 12:00 nn

Session 4

***Statistics for Reliability of Instruments***

12:01pm – 1:00 pm

**LUNCH BREAK**

1:01 pm – 4:00 pm

Session 5

***The Use of Parametric and Non Parametric  
Statistics for Hypothesis Testing***

4:01 pm – 5:00 pm

Feedback

Open Forum/Sharing New Learnings and Insights  
Presentation of Certificates  
Closing Program



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