

#### 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.

**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

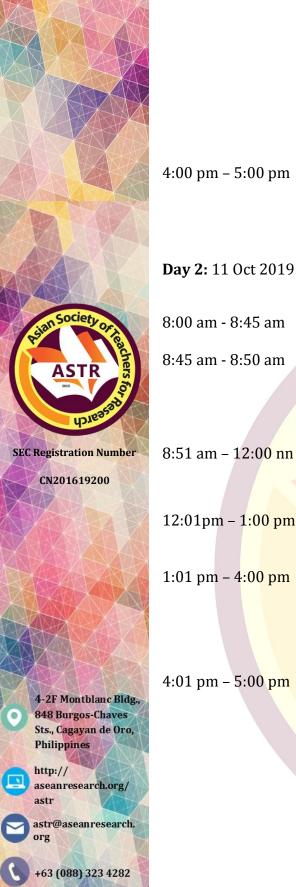
Consequential Effects of Inadequate Knowledge of Statistics to the Writing of Research Proposals

12:01-1:00 pm LUNCH BREAK

1:01 pm – 4:00 pm Session 3

## 4-2F Montblanc Bldg., 848 Burgos-Chaves Sts., Cagayan de Oro, Philippines

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## Selection of Sampling Design and Computation and Sample Size

WORKSHOP

Open Forum/Sharing New Learning and Insights

Day 2: 11 Oct 2019

8:00 am - 8:45 am Registration

> **Opening Program** Invocation

**National** Anthem Synthesis of Day 1

Session 4 Statistics for Reliability of Instruments

**LUNCH BREAK** 

Session 5

The Use of Parametric and Non Parametric Statistics for Hypothesis Testing

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Feedback

Open Forum/Sharing New Learnings and Insights **Presentation of Certificates** 

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**Closing Program** 

4:01 pm - 5:00 pm

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