



Republic of the Philippines
Department of Education
Region XI
SCHOOLS DIVISION OF DIGOS CITY
Digos City



Division Advisory No. 149 s. 2018
December 3, 2018

In compliance with DepEd Order No. 8, 2013
this Advisory is issued not for endorsement per DO 28, s. 2001,
but for the information of DepEd officials,
personnel/staff, as well as the concerned public.
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**Invitation for Research Writing and Statistical Analysis
In-Depth Seminar Workshop**

1. DECS Order No. 28, s. 2001 authorizes this Department/Division to disseminate information on suggested competitive events, scholarship and training opportunities for our teachers, students, and pupils. These are issued as ADVISORIES, purely for field information. Participation is on the basis of personal judgment, time, and resources.
2. Attached is a copy of the invitation letter from Joseph Mythor D. Francisco, Training Coordinator of Strategic Research and Development Center, Inc., for the Research Writing and Statistical Analysis In-Depth Seminar Workshop at Palmas del Mar Conference Resort Hotel, J. R. Torres Avenue, Bacolod, Negros Occidental on May 14-17, 2019.
3. Details on the said activity are in the enclosure.
4. For information and dissemination.

WINNIE E. BATOON, EdD
Officer in Charge
Office of the Schools Division Superintendent

DepEd Schools Division of Digos City
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DATE: DEC 04 2018 TIME: 9:25
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Encls: Invitation for research writing and statistical analysis~
Course outline

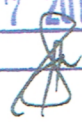
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BY: 

Mr. Winee Batoon

Schools Division Superintendent,, Schools Division Superintendent

DepEd Digos City

INVITATION FOR RESEARCH WRITING AND STATISTICAL
ANALYSIS IN-DEPTH SEMINAR WORKSHOP

Dear Mr. Batoon,

The Strategic Research and Development Center Inc. is an authorized reseller and a training institution for IBM SPSS here in the Philippines. Our company is also a market research company that caters both local and international client.

The company has been operating for 8 years now. Our main goal as a training institution (for IBM SPSS) is to educate and shape the analytical intelligence of our participants when it comes to both research and statistics. Our vision is to have a significant impact on the capacity and knowledge of our participants in research and statistics.

In lieu to this, we are bringing our training in Bacolod City, Negros Occidental, this coming **May 14 to 17, 2019 at Palmas del Mar Conference Resort Hotel, J. R. Torres Ave, Bacolod, 6100 Negros Occidental**. The in-depth training-workshop is titled "Research Writing and Statistical Analysis In-depth Seminar Workshop".

The in-depth seminar-workshop aims to gather participants who are writing their research paper, academician (secondary, tertiary and postgraduate) and government employees whose job is to write a research and analyze data.

Our main objective for this seminar-workshop is to teach the practice and art of research writing and statistical analysis. The in-depth-seminar workshop aims to teach the participants the standard of research writing, different methods of data collection, sampling, question writing, questionnaire design and the preparation of data for analysis. Furthermore, the seminar-workshop will also introduce participants to statistical analysis, it will exhaustively and thoroughly discuss the underlying assumptions and the research question that each statistical test answers.

Specific Objectives are as follow,

*The seminar aims to shed light on the basics and best practices in research writing. Participants will learn how to plan their research work, structure their research paper in terms of title, abstract, keywords, introduction, methods, results and many more. Participants will also learn the proper scientific language when writing a research and also ethical standards and avoid plagiarism.

*To help participants understand the foundation in building survey methodology and how to clearly set their research agenda through a sound methodology. In this training workshop, participants will gain knowledge on different sampling techniques, learn how to write a good question, test the reliability of their questionnaire and prepare their data for analysis.

*Build a clear foundation and understanding of how participants utilize statistical tests. This seminar-workshop will introduce both parametric tests and non-parametric tests including regression analysis. By the end of the seminar-workshop participants will easily distinguish which statistical test will help solve the research problem.

The training fee is Php7500.00 per participant, covering meals (am/pm snacks and lunch), temporary license for IBM SPSS Statistics, seminar kit and certificate of completion. The seminar-workshop will run for four (4) days, minimum of 7 hours a day.

Participants must bring their own laptop and extension cord. **Pre-registration** is required. Payment can be done at least a week before the seminar or on the first day of the seminar.

Thank you very much!

Sincerely,

Joseph Mythor D. Francisco, MBA

Training Coordinator

STRATEGIC RESEARCH AND DEVELOPMENT CENTER, INC.

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2210 Chino Roces Avenue, Makati City 1229

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Title: RESEARCH WRITING AND STATISTICAL ANALYSIS IN-DEPTH SEMINAR-WORKSHOP

Date: May 14 to 17, 2019

Venue: Palmas del Mar Conference Resort Hotel, J. R. Torres Ave, Bacolod, 6100 Negros Occidental

COURSE OUTLINE

Day 1: RESEARCH WRITING

- Planning Research Work
- Structuring Research Paper/ Research Work
 - Title
 - Abstract
 - Keywords
 - Introduction
 - Methods
 - Results & Discussion
 - Conclusions
 - Recommendations
 - Acknowledgement
 - References
 - Supporting Materials
- Use of Proper Scientific Language
- How to Publish, Ethics, & Plagiarisms

Day 2: SURVEY METHODOLOGY

- Understanding survey design
- Basics of Sampling
 - Role of Sampling in Statistical Inference
 - Introduction to probabilistic sampling techniques
 - Introduction to non-probabilistic sampling techniques
 - Choosing the best sampling techniques
- Techniques on effective questionnaire
 - Questionnaire Construction
 - Pre-test
- The Cronbach's Alpha (Reliability test)
- Data Coding, Entry and checking
- Preparing Data for Analysis

Day 3: STATISTICAL ANALYSIS USING IBM SPSS (PART 1)

- Introduction to Survey Analysis
- Introduction to Factor Analysis (Exploratory & CFA)
- Relationships between categorical variables
 - Cross tabulation and Chi-square test
- The non-parametric test
 - Mann-Whitney U Test
 - Kruskal-Wallis

Day 4: STATISTICAL ANALYSIS USING IBM SPSS (PART 2)

- Parametric Tests
 - Paired-samples T-test
 - Independent Samples T-test
 - One-way ANOVA
 - Pearson Correlation
- Multivariate Analysis with Regression
 - Linear Regression
 - Logistic Regression

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