



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



Division Advisory No. 022 s. 2019
February 14, 2019

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.
(Visit www.deped.gov.ph)

**Research Writing and Statistical Analysis
In-Depth Seminar-Workshop 2019**

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 a letter from Mr. Joseph Mythor D. Francisco, Training Coordinator of Strategic Research and Development Center, Inc., inviting personnel from This Division to join the Research Writing and Statistical Analysis In-Depth Seminar-Workshop 2019.
3. Details are in the enclosure.
4. For information and dissemination.


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

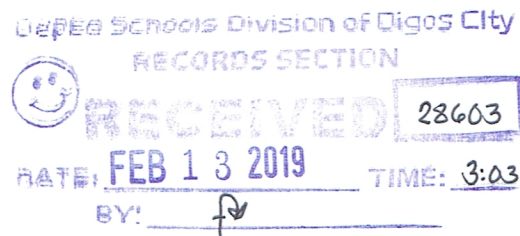
DepEd Schools Division of Digos City
RECORDS SECTION
RELEASED 28603
DATE: FEB 14 2019 TIME: 11:03
BY: f

Encls: Invitation letter from Joseph Mythor D. Francisco

xsf: research writing and statistical analysis in-depth-
14 February 2019



STRATEGIC RESEARCH AND DEVELOPMENT CENTER, INC.



Mr. Winee Batoon
Schools Division Superintendent,, Schools Division Superintendent
DepEd Digos City
Elpidio Quirino Avenue, Poblacion District, Davao City, 8000 Davao del Sur

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

Dear Mr.Batoon,

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

Strand-Asia Inc. 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 seminars in Bacolod City, Negros Occidental, this coming **May 14 to 17, 2019** (Research Writing and Statistical Analysis In-depth Seminar Workshop) and **May 20-22, 2019** (Intermediate Statistical Analysis Seminar-Workshop) at *Palmas del Mar Conference Resort Hotel, J. R. Torres Ave, Bacolod, 6100 Negros Occidental.*

COURSE TITLE	DATE	EARLY BIRD RATE
Research Writing and Statistical Analysis In-depth Seminar Workshop	May 14 to 17, 2019	Php7500.00 (Register on or before March 29, 2019)
Intermediate Statistical Analysis Seminar-Workshop	May 20 to 22, 2019	Php6000.00 (Register on or before March 29, 2019)

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

Our main objective for the *Research Writing and Statistical Analysis In-depth 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.

For *Intermediate Statistical Analysis Seminar-Workshop*, our main objective is to teach the practice the art of statistical analysis and build a clear foundation and understanding of how participants may utilize statistical tests that will be presented and discussed during the seminar-workshop. This seminar-workshop will introduce parametric tests, non-parametric tests, regression analysis, and complex statistical analysis. By the end of the seminar-workshop participants will easily distinguish which statistical test will help solve their research problem.

The training fee includes meals (am/pm snacks and lunch), temporary license for IBM SPSS Statistics, seminar kit (installers of IBM SPSS, handouts and data sets) and certificates (completion and appearance). The seminar-workshop will run for a 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.

Room 424 Cityland Pasong Tamo Tower,
2210 Chino Roces Avenue, Makati City 1229

Tel #: (632) 403-9768

Email: spsstraining@strandasia.com



Republic of the Philippines
OFFICE OF THE PRESIDENT
COMMISSION ON HIGHER EDUCATION



MEMORANDUM FROM THE OFFICE OF THE CHAIRPERSON

FOR : ALL CHED CENTRAL AND REGIONAL OFFICE DIRECTORS
ALL PRESIDENTS / HEADS OF PUBLIC AND PRIVATE HIGHER
EDUCATION INSTITUTIONS (HEIs)

SUBJECT : PARTICIPATION IN THE RESEARCH WRITING AND
STATISTICAL ANALYSIS IN-DEPTH SEMINAR-WORKSHOP, TO
BE HELD THIS 14-17 MAY 2019 AT THE PALMAS DEL MAR
CONFERENCE RESORT HOEL, J.R. TORRES AVE, BACOLOD,
NEGROS OCCIDENTAL

DATE : 12 DECEMBER 2018

In accordance with the pertinent provisions of Republic Act (R.A.) 7722, otherwise known as the "Higher Education Act of 1994", this Office hereby endorses the above undertaking organized by the Strategic Research And Development Center, Inc. for the support and participation of all concerned.

This activity is open to all interested participants who are writing their research paper, academicians (secondary, tertiary, and postgraduate) and government employees whose job is to conduct and write a research paper and analyze data.

Participation of officials, employees and students from private higher education institutions (HEIs) shall be **VOLUNTARY**. Officials and employees of State and Local Universities and Colleges (SUCs and LUCs) who will participate in this activity should obtain prior approval from the President/Head of their respective institutions. Proper use of government funds in accordance with the Department of Budget and Management (DBM) National Budget Circular No. 563 of 2016 and Budget Circular No. 2017-5 is highly expected.

For registration and further information, you may coordinate with the organizers via email at info@strandasia.com or through contact numbers: (02) 752 7027 / 625 0495.

Wide dissemination of this Memorandum is desired.

J. PROSPERO E. DE VERA III, DPA

2018-1120-501_cmp_ Research Writing And Statistical Analysis In-Depth Seminar-Workshop



Republic of the Philippines
OFFICE OF THE PRESIDENT
COMMISSION ON HIGHER EDUCATION



MEMORANDUM FROM THE OFFICE OF THE CHAIRPERSON

FOR : ALL CHED CENTRAL AND REGIONAL OFFICE DIRECTORS
ALL PRESIDENTS / HEADS OF PUBLIC AND PRIVATE HIGHER
EDUCATION INSTITUTIONS (HEIs)

SUBJECT : PARTICIPATION IN THE INTERMEDIATE STATISTICAL
ANALYSIS SEMINAR-WORKSHOP, TO BE HELD THIS 20-22
MAY 2019 AT THE PALMAS DEL MAR CONFERENCE RESORT
HOEL, J.R. TORRES AVE, BACOLOD, NEGROS OCCIDENTAL

DATE : 12 DECEMBER 2018

In accordance with the pertinent provisions of Republic Act (R.A.) 7722, otherwise known as the "Higher Education Act of 1994", this Office hereby endorses the above undertaking organized by the Strategic Research And Development Center, Inc. for the support and participation of all concerned.

This activity is open to all interested participants who are writing their research paper, academicians (secondary, tertiary, and postgraduate) and government employees whose job is to conduct and write a research paper and analyze data as well.

Participation of officials, employees and students from private higher education institutions (HEIs) shall be **VOLUNTARY**. Officials and employees of State and Local Universities and Colleges (SUCs and LUCs) who will participate in this activity should obtain prior approval from the President/Head of their respective institutions. Proper use of government funds in accordance with the Department of Budget and Management (DBM) National Budget Circular No. 563 of 2016 and Budget Circular No. 2017-5 is highly expected.

For registration and further information, you may coordinate with the organizers via email at info@strandasia.com or through contact numbers: (02) 752 7027 / 625 0495.

Wide dissemination of this Memorandum is desired.

J. PROSPERO E. DE VERA III, DPA

2018-1120-500_cmp_ Intermediate Statistical Analysis Seminar-Workshop

**RESEARCH WRITING AND STATISTICAL ANALYSIS IN-DEPTH SEMINAR-
WORKSHOP**

May 14 to 17, 2019

Day 1 – Research Writing

SPEAKER	COURSE OUTLINE
EMELITO FLORES SARMAGO Assistant Prof. 4 University of Santo Tomas - Assigned to teach Basic Grammar, Composition Writing, Reading and Speech Communication, Research Writing, Technical Writing, Evaluation and Grading for Freshmen and Sophomore Business students of English 1, 2, 3 and 4 and Business English/ Business Correspondence University of the Philippines - Diliman Doctor in Philosophy Major in Language Education - 2015 University of the Philippines - Cebu Major in English as Second Language 2001-2003	• 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

STRATEGIC RESEARCH AND DEVELOPMENT CENTER, INC.

Room 424-425 Cityland Pasing Tamo Tower 2210 Don Chino Roces Avenue, Makati City 1231 Philippines
(632) 703-4009 | (632) 703-4006 | (632) 359-6190(632) | (02) 403-9768
info@strandasia.com
www.strandasia.com



Day 2 – Survey Methodology

SPEAKER	COURSE OUTLINE
RONALDO ALMENDRAS MANALO Assistant Professor University of Santo Tomas - College of Commerce Letran, Intramuros Doctor of Business Administration (On-going) UST Graduate School Master of Science Major in Mathematics Education 2011 Creative Writing Worktext in Business Statistics, 2013 edition A.L.O.H.A. (Alternative Learning Systems, Inc.) Co-author	• 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 – 4 Statistical Analysis using IBM SPSS (Part 1 & 2)

SPEAKER	COURSE OUTLINE
ARTURO J. PATUNGAN JR Professor University of Santo Tomas - College Algebra, Mathematics of Investment, Analysis for Business(Calculus), Statistics, and Operational Research University of the Philippines-Diliman Ph.D. Mathematics Education (Candidate) University of the Philippines-Diliman Master of Arts – Mathematics Honor Society Graduate 2003-2006	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 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

STRATEGIC RESEARCH AND DEVELOPMENT CENTER, INC.

Room 424-425 Cityland Pasing Tamo Tower 2210 Don Chino Roces Avenue, Makati City 1231 Philippines
(632) 703-4009 | (632) 703-4006 | (632) 359-6190(632) | (02) 403-9768
info@strandasia.com
www.strandasia.com



INTERMEDIATE STATISTICAL ANALYSIS SEMINAR-WORKSHOP

May 20 to 22, 2019

SPEAKER	COURSE OUTLINE
Sandy Abogada Data Scientist/Consultant Polytechnic University of the Philippines -MS Applied Statistics (Ongoing) Western Mindanao State University -BS Statistics (2013)	Day 1: Review of Basic Statistics • The non-parametric test ○ Chi-square test of independence ○ Mann-Whitney U Test ○ Kruskal-Wallis • Parametric Tests ○ Paired-samples T-test ○ Independent Samples T-test ○ One-way ANOVA Pearson Correlation Day 2: Intermediate Statistical Analysis (Part 1) • Linear Regression ○ Simple ○ Multiple • Logistic Regression ○ Binomial ○ Multinomial • Polynomial Regression • Survival Analysis Two-way ANOVA Day 3: Intermediate Statistical Analysis (Part 2) • Factor Analysis ○ Exploratory ○ Confirmatory • ANCOVA • MANOVA • Clustering the respondents • Discriminant Analysis

STRATEGIC RESEARCH AND DEVELOPMENT CENTER, INC.

Room 424-425 Cityland Pasong Tamo Tower 2210 Don Chino Roces Avenue, Makati City 1231 Philippines
(632) 703-4009 | (632) 703-4006 | (632) 359-6190(632) | (02) 403-9768
info@strandasia.com
www.strandasia.com

