



Republic of the Philippines
Department of Education
REGION VII - CENTRAL VISAYAS
DIVISION OF CITY SCHOOLS - TAGBILARAN CITY

Office of the Schools
Division Superintendent

November 05, 2021

DIVISION MEMORANDUM

No. *448*, s. 2021

VIRTUAL WORKSHOP ON RESEARCH, DATA SCIENCE, STRATEGIC PLANNING, DESIGN AND IMPLEMENTING A MONITORING AND EVALUATION SYSTEM, AND STATISTICS FOR PUBLIC HEALTH

To: Chief, CID and SGOD
Elementary and Secondary School Heads
Non- Teaching and Teaching Personnel
All Others Concerned

1. This Office received a communication from STRAT One, dated November 05, 2021, inviting participants to the **“VIRTUAL WORKSHOP ON RESEARCH, DATA SCIENCE, STRATEGIC PLANNING, DESIGN AND IMPLEMENTING A MONITORING AND EVALUATION SYSTEM, AND STATISTICS FOR PUBLIC HEALTH”**. This would be done on the 4th Quarter of 2021, via Zoom.
2. Participation of interested personnel to this activity is subject to the provisions of DECS Order No. 28, s. 2001 titled **“Prohibiting the Commercialization of DECS Organization through Endorsements and Accreditation of Goods and Services”**, and DepEd Order No. 9, s. 2005 titled **“Instituting Measures to Increase Engaged Time-On-Task”**, and all other existing DepEd policies, regulations, and ensuring compliance therewith.
3. Participation to this activity is **optional**.
4. Please refer to the attached communication for more details.
5. Immediate dissemination of this Memorandum is desired.

[Signature]
JOSEPH IRWIN A. LAGURA PhD
Schools Division Superintendent
Office of the Schools Division Superintendent *HL*

JIAL/CPC/SGOD/BCL/rdo



Address: Dampas District, Tagbilaran City, Bohol
Telephone Nos.: (038)427-1702; (038)427-2506; (038)422-8177; (038)427-6718; (038)544-2147
Email Address: tagbilarancity.division@deped.gov.ph

*Begin Training
Comments*

4th Quarter: VIRTUAL WORKSHOP ON RESEARCH, DATA SCIENCE, STRATEGIC PLANNING, DESIGN AND IMPLEMENTING A MONITORING AND EVALUATION SYSTEM, AND STATISTICS FOR PUBLIC HEALTH

message

Data Science and Research Webinars (STRATOne) <datascience1@strat-onephils.com>
DepEd Tagbilaran City JOSEPH IRWIN A. LAGURA" <tagbilarancity.division@deped.gov.ph>

Fri, Nov 5, 2021 at 8:43 AM

VIRTUAL WORKSHOP ON RESEARCH, DATA SCIENCE, STRATEGIC PLANNING, DESIGN AND IMPLEMENTING A MONITORING AND EVALUATION SYSTEM, AND STATISTICS FOR PUBLIC HEALTH

We are now entering an era for **FREEWARE(JASP and JAMOVI)** and **OPENSOURCE (R and Python)**. Imagine attending a workshop that will not only enrich your knowledge but will also free you from using commercial software. We know that budget has been cut for purchasing PAID statistical software, there are many alternatives and free. At STRATOne, we believe in life-long learning. Therefore, the software you are required to use during the workshop is free and maybe use in perpetuity. We encourage you to join the freeware and open-source revolution.

Join our following workshop (via ZOOM) this FOURTH quarter of 2021:

- Introduction to Statistical Analysis in Public Health Training-Workshop - November 3 to 5, 2021 (P3,000.00)
- Fundamentals of Strategic Planning Workshop - November 10 to 12, 2021 (P3000.00)
- Statistical Tools Enablement In-depth Training Workshop (using JASP and JAMOVI) - November 17 to 19, 2021 (P2900.00)
- Designing and Implementing a Monitoring and Evaluation System Workshop - November 24 to 26, 2021 (P3,000.00)
- Introduction to Data Science - December 4, 11 and 18, 2021 (P3,000.00)

Machine Learning In-depth Training Workshop using JASP & Orange (December 8, 9 and 10, 2021) P3000.00

Note: To access the course outline, description, and program of activities, click this link: <<https://drive.google.com/drive/folders/1uogysPiB9x_t4g-5Zpyx_WxfgAITO8ZT?usp=sharing>>.

The registration fee includes digital handouts, datasets, installer of the **freeware(JASP, JAMOVI, REALSTAT)**, digital certificates (of participation, completion, and attendance), recording of the webinar, and the learning experience. OFFICIAL RECEIPTS will be provided upon payment.

START One has been operating for a year now, catering to the market research and training requirements of BPOs, various government agencies, and academic institutions here in the country. The STRAT One (Strategic One Business Management Consultancy Firm) is an emerging business that provides world-class webinars, training, seminar, and conferences at an affordable price for the market. We believe that learning management, marketing, business strategy, data science, and research should be reasonable (the Philippines) to emerge as a leading business destination in the ASEAN. Moreover, STRAT One aims to democratize analytics here in the Philippines.

To register (copy-paste the link to your web browser): <<<https://forms.gle/N6Qhca5C7uEGGned6>>>

**Payment details:

Account Name: Strategic One Business Management Consultancy Firm

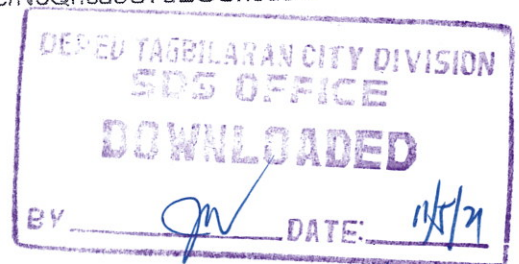
Account Number: 3831-0043-38

Bank: Landbank of the Philippines (Alabang Business Center Branch)

Who should attend?

1. Government employees who wants to learn basic statistical analysis and those who are interested on JASP and Jamovi.
2. Academicians who are doing and teaching research and statistics.
3. Private sectors, who wants to know alternative data analysis softwares that are FREE of charge.
4. Non-governmental organizations.
5. Students (undergraduate and graduate level).

Thank you, and have a great year!



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STRAT One
Yakal Road, Tunasan, Muntinlupa City
Tel. no: 02-8-801-5903/09984604375



Republic of the Philippines
Department of Health
OFFICE OF THE SECRETARY

16 August 2021

DEPARTMENT CIRCULAR

No. 2021 - 0345

FOR: ALL UNDERSECRETARIES, ASSISTANT SECRETARIES; DIRECTORS OF BUREAUS, DOH-CENTER FOR HEALTH DEVELOPMENT, SERVICES AND SPECIALTY HOSPITALS; CHIEFS OF DOH-HOSPITALS AND MEDICAL CENTERS; EXECUTIVE DIRECTORS; AND OTHERS CONCERNED

SUBJECT: Virtual Workshop on Research, Data Science, Strategic Planning, Design and Implementing A Monitoring and Evaluation System and Statistics for Public Health of the STRAT One for the 4th Quarter 2021

The STRAT One is inviting participants to the Virtual Workshop on Research, Data Science, Strategic Planning, Design and Implementing A Monitoring and Evaluation System and Statistics for Public Health Training-Workshop for the 4th Quarter 2021 (online via Zoom).

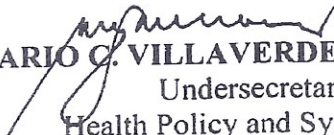
Attendance to this activity shall be on **Official Business** to all concerned **DOH personnel** based on the Office Learning and Development Plan. Expenses to be incurred for the attendance to this activity shall be charged against the sending office.

All other transactions shall be in accordance with Department Order (DO) No. 2007-0053, entitled "Guidelines on the Attendance to Conventions/Seminars/Conference and Similar Human Resource Development Activities Outside of the Department of Health,"; DO No. 2014-0094, entitled "Guidelines on the Allowable Rates of Payment for Human Resource Development Activities" and Department Order No. 2020-0664, entitled "Guidelines on Attendance to Online Learning and Development Interventions and other Human Resource related Activities in the Department of Health."

Attached is the flyer with other details for your ready reference.

Dissemination of the information to all concerned is requested.

By Authority of the Secretary of Health:


MARIO C. VILLAVERDE, MD, MPH, MPM, CESO I
Undersecretary of Health
Health Policy and Systems Development Team

INTRODUCTION TO STATISTICAL ANALYSIS IN PUBLIC HEALTH
(With JAMOVI Hands-on Application Tutorials)

This 3-day virtual workshop was designed to adapt to the current challenges of the pandemic. This course applies to the following individuals:

- *Public/government health practitioners/scholars, medical workers.*
- *Academicians who are doing and teaching research and statistics in the field of health science and medicine.*
- *Private sectors, who are involved in public health.*
- *Non-governmental organizations.*
- *Students (undergraduate and graduate level in health science/medicine).*

Course Description: This course will introduce you to the fundamental building blocks of statistical analysis - variables, common distributions, and hypothesis testing - but it will also teach participants how to take a data set to the next level, describe its key characteristics, learn about its strengths and weaknesses, perform some critical basic analyses, and then formulate and test hypotheses based on means and proportions. Participants then have a strong foundation for progressing to more complex analysis and enrolling in the remaining courses in the series. Participants enrolled in this workshop will experience how to use JAMOVI(freeware) in how to formulate a testable hypothesis through instances of medical research as reported in the news. Further, participants will learn how to interpret results in logistic regression and survival analysis models.

Course Objectives:

1. Perform statistical analysis NOT using SPSS, but using JAMOVI and JASP (these two are freeware).
2. Review of some principles of epidemiology in public health (bias and confounding).
3. Use JAMOVI(freeware) in Measuring Disease Frequency such as: incidence, prevalence, crude rates, specific rates, and standardization.
4. Learn how to measures of risk (Frequency measures, Morbidity, Mortality).
5. Learn when and how to perform logistic regression and survival analysis.

Course Outline

Day 1

1. Review of some principles of epidemiology in public health(Bias and confounding)
2. Descriptive measures using JAMOVI in application to Measuring Disease Frequency
 - Incidence
 - Prevalence
 - Crude rates
 - Specific rates
 - Standardization
3. Measures of Risk (Frequency measures, Morbidity, Mortality)
4. Measures of Association (Absolute risk, Relative risk, Attributable risk, Population attribution risk, number needed to treat)

5. Displaying public health data using technology

Day 2

1. Tests of Difference on Statistical Analysis of Cross-sectional Surveillance Data (t-tests, ANOVA)
2. Retrospective Cohort & Chi-squared test (Relative Risk) Case Control & Chi-squared Test (Odds ratio)
3. Logistic Regression Analysis (binomial, multinomial, ordinal)

Day 3

1. Evaluating the Accuracy of the Screening Tests (sensitivity, specificity, NPV, PPV)
2. ROC/AUC
3. Test ROC Module in JAMOVl
4. Survival Analysis via ClinicoPath JAMOVl

PROGRAM OF ACTIVITIES: STATISTICAL TOOLS ENABLEMENT IN-DEPTH TRAINING WORKSHOP

Day 1:

<i>Opening of the workshop (Doxology, National Anthem and opening remarks)</i>	8:45AM to 9:00AM
<i>Introduction to Jasp and JAMOVl</i>	9:01AM to 10:30AM
<i>Recess/Break</i>	10:31AM to 10:45AM
Review of some principles of epidemiology in public health(Bias and confounding)	10:46AM to 11:59AM
<i>Lunch Break</i>	12:00PM to 1:00PM
Descriptive measures using JAMOVl in application to Measuring Disease Frequency <ul style="list-style-type: none"> • Incidence • Prevalence • Crude rates • Specific rates • Standardization 	1:01PM to 2:30PM
Measures of Risk (Frequency measures, Morbidity, Mortality) Measures of Association (Absolute risk, Relative risk, Attributable risk, Population attribution risk, number needed to treat)	2:31PM to 4:00PM
<i>Dismiss</i>	

Day 2:

<i>Consultation</i>	8:45AM to 9:00AM
Displaying public health data using technology	9:01AM to 10:30AM

<i>Recess/Break</i>	10:31AM to 10:45AM
Tests of Difference on Statistical Analysis of Cross-sectional Surveillance Data (t-tests, ANOVA)	10:46AM to 11:59AM
<i>Lunch Break</i>	12:00PM to 1:00PM
Retrospective Cohort & Chi-squared test (Relative Risk) Case Control & Chi-squared Test (Odds ratio)	1:01PM to 2:30PM
<i>Break/Recess</i>	2:31PM to 2:45PM
Logistic Regression Analysis (binomial, multinomial, ordinal)	2:46PM to 4:00PM
<i>Dismiss</i>	

Day 3:

Evaluating the Accuracy of the Screening Tests (sensitivity, specificity, NPV, PPV)	9:01AM to 10:30AM
<i>Recess/Break</i>	10:31AM to 10:45AM
ROC/AUC	10:46AM to 11:59AM
<i>Lunch Break</i>	12:00PM to 1:00PM
Test ROC Module in JAMOVI	1:01PM to 2:30PM
<i>Break/Recess</i>	2:31PM to 2:45PM
Survival Analysis via ClinicoPath JAMOVI	2:31PM to 4:00PM
<i>Dismiss</i>	

THE SPEAKER



LIZA LORENA C. JALA, PH.D.ED.-RE

- **Consultant Statistician & Member of the Research Technical Review Committee** - Department of Internal Medicine, Vicente Sotto Memorial Medical Center
- **Consultant - Mactan Cebu International Airport Authority**, Customer Satisfaction Survey
- **Former Consultant Statistician on Customer Satisfaction** - Mandaue City Government on Business & Licensing Division
- **Doctor of Philosophy in Education major in Research and Evaluation**
 - University of San Carlos Recipient of CHED Dissertation Grant
- **Masters of Science Teaching major in Mathematics** - University of Cebu

REQUIRED SOFTWARE/TECHNOLOGY:

- The workshops of STRATOne are conducted virtually via Zoom.
- A **Gmail account** is required. Participants will be invited to join **Google Classroom**. Supplemental materials will be uploaded via Google Classroom. Participants are allowed to post questions and comments in the classroom; in turn, the moderator will route the query to the resource speakers.
- On days 3 and 4, participants will be using **JASP and JAMOVI** (these are freeware for data analysis).

Research Writing, Sampling Techniques and Statistical Analysis In-depth Seminar
Workshop - October 11 to 15, 2021

Course Description:

A five-day workshop via Zoom. Research writing has been an integral part of our daily life. Whether you are working in the public sector, private sector and academe, the research writing process is the same. In fact the whole research process is constant across the sector. In the research writing portion of this workshop, participants will learn how to structure a research paper, write a statement of the problem, writing literatures/citation and many more. On the second part of research writing, participants will engage to a whole-day writeshop.

The third day of the workshop will deal with sampling Techniques, data collection and data preparation. On the last two days of workshop, participants will learn how to interpret data using JASP and JAMOVI (these are freewares).

Course Objectives:

1. Learn how to write a research paper.
2. Enable participants on identifying the right sampling techniques in accordance to the research problem and research design.
3. Learn how to interpret statistical data using FREEWARES (JASP and JAMOVI).

Course Outline

Day 1

- 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 – Whole-day of Write shop



Day 3 – Sampling, Data Collection and Data Preparation

- 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 4 – Statistical Analysis

- *Introduction to Jasp and JAMOVI
- *Data Encoding using JAMOVI
- *Running and Interpreting Frequencies using JAMOVI
- *Introduction to basic statistics: mean, median, mode and normal distribution
- *Identifying and treating outliers in a distribution

Day 5 – Statistical Analysis Part 2

- *Test of independence: Chi-square test of independence and Correlation: Pearson, Spearman and Kendall Tau
- *Test of difference: Paired t-test and Wilcoxon signed-rank
- *Comparison of Means (2 groups): Independent T-test and Mann-whitney U test
- *Comparison of Means (More than 2 groups): One-way ANOVA and Kruskal Wallis-H

PROGRAM OF ACTIVITIES: RESEARCH WRITING, SAMPLING TECHNIQUES AND STATISTICAL ANALYSIS IN-DEPTH SEMINAR WORKSHOP

Day 1: Basics

Opening of the workshop (Doxology, National Anthem and opening remarks)	8:45AM to 9:00AM
Introduction to Research	9:01AM to 10:30AM
Recess/Break	10:31AM to 10:45AM
Planning Research Work	10:46AM to 11:59AM
Lunch Break	12:00PM to 1:00PM
• Structuring Research Paper/ Research Work	1:01PM to 2:30PM

STRATEGIC ONE BUSINESS MANAGEMENT CONSULTANCY FIRM



02-8-801-5903



YAKAL ROAD, TUNASAN, MUNTINLUPA CITY, METRO MANILA

-Title -Abstract -Keywords -Introduction -Methods -Results & Discussion -Conclusions -Recommendations -Acknowledgement -References -Supporting Materials	
• Use of Proper Scientific Language • How to Publish, Ethics, & Plagiarisms	2:31PM to 4:00PM
Dismiss	

Day 2: Workshop (Writeshop and Critiquing)

Admission to Zoom	8:45AM to 9:00AM
Writeshop and Critiquing Session 1	9:01AM to 10:30AM
Recess/Break	10:31AM to 10:45AM
Writeshop and Critiquing Session 2	10:46AM to 11:59AM
Lunch Break	12:00PM to 1:00PM
Writeshop and Critiquing Session 3	1:01PM to 2:30PM
Break/Recess	2:31PM to 2:45PM
Writeshop and Critiquing Session 4	2:46PM to 4:00PM
Dismiss	

Day 3: Sampling, Data Collection and Data Preparation

• Understanding survey design	9:01AM to 10:30AM
Recess/Break	10:31AM to 10:45AM
• 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	10:46AM to 11:59AM
Lunch Break	12:00PM to 1:00PM
Techniques on effective questionnaire Questionnaire Construction Pre-test	1:01PM to 2:30PM
Break/Recess	2:31PM to 2:45PM
The Cronbach's Alpha (Reliability test) • Data Coding, Entry and checking • Preparing Data for Analysis	2:31PM to 4:00PM

Dismiss

Day 4: Statistical Analysis

*Introduction to Jasp and JAMOVI *Data Encoding using JAMOVI	9:01AM to 10:30AM
<i>Recess/Break</i>	10:31AM to 10:45AM
*Running and Interpreting Frequencies using JAMOVI	10:46AM to 11:59AM
<i>Lunch Break</i>	12:00PM to 1:00PM
*Identifying and treating outliers in a distribution	1:01PM to 2:30PM
<i>Break/Recess</i>	2:31PM to 2:45PM
*Continuation of the discussion	2:31PM to 4:00PM
Dismiss	

Day 5: Workshop

*Test of independence: Chi-square test of independence and Correlation: Pearson, Spearman and Kendall Tau	9:01AM to 10:30AM
<i>Recess/Break</i>	10:31AM to 10:45AM
*Test of difference: Paired t-test and Wilcoxon signed-rank	10:46AM to 11:59AM
<i>Lunch Break</i>	12:00PM to 1:00PM
*Comparison of Means (2 groups): Independent T-test and Mann-whitney U test	1:01PM to 2:30PM
<i>Break/Recess</i>	2:31PM to 2:45PM
*Comparison of Means(More than 2 groups): One-way ANOVA and Kruskal Walis-H	2:31PM to 4:00PM
Dismiss	



THE SPEAKERS:


DR. ALDRIN P. ANTIVOLA

- **Doctor of Education (Ed.D) Major in Educational Management (With Highest Distinction) – Equivalent to Latin Honors of Summa Cum Laude Graduate School of Education, Arts and Sciences GSEAS De La Salle University-Dasmariñas, March 2004**
- **Master’s in Business Administration (MBA) - Ateneo de Manila University – Regis University MBA Program of Regis University, Denver, Colorado, U.S.A. Ateneo de Manila University Graduate School of Business AGSB, June 2000**
- **Twenty-five years in service to the academe as part-time faculty**
- **Consultant and Coach in the field of Business and Management**
- **Published numerous researches**



JEROME L. BUHAY

- **Researcher/Statistician/Consultant**
- **Professor at De La Salle University – Dasmariñas**
- **PhD in Mathematics Education (Ongoing)**
- **PhD in Statistics (with earned units)**
- **Master of Arts in Mathematics**
- **BS in Applied Mathematics maj. In Statistics**

REQUIRED SOFTWARE FOR THIS WORKSHOP:

- **Zoom**
- **Jasp (Freeware Statistical Software)**
- **JAMOVI (Freeware Statistical Software)**
- **Gmail account for Google Classroom**
- **Rasoft.com**

STRATEGIC ONE BUSINESS MANAGEMENT CONSULTANCY FIRM



02-8-801-5903



YAKAL ROAD, TUNASAN, MUNTINLUPA CITY, METRO MANILA



STATISTICAL TOOLS ENABLEMENT IN-DEPTH TRAINING WORKSHOP

Course Description:

Statistical Tools Enablement in-depth Training Workshop - in this workshop participants will learn how to manage and prepare data before the statistical analysis. Further, participants will also learn and understand each statistical test aims to test (ex. relationship, causation, or difference). Participants of this course will also learn how to interpret the results and write narratives. The software that the participants will use are JAMOVI and JASP, these are freeware and user-friendly.

Course Objectives:

1. Learn how to manage and prepare data using JASP and JAMOVI.
2. Learn how to run the statistical test using JASP and JAMOVI. Further, understand the practical application and assumptions of each statistical test.
3. Learn how to report and write the narrative on each statistical tests result.
4. Identify the right statistical test depending on the characteristics of the variables.

Course Outline

Day 1

- *Introduction to Jasp and JAMOVI
- *Data Encoding using JAMOVI
- *Running and Interpreting Frequencies using JAMOVI
- *Introduction to basic statistics: mean, median, mode and normal distribution
- *Identifying and treating outliers in a distribution

Day 2

- *Test of independence: Chi-square test of independence and Correlation: Pearson, Spearman and Kendall Tau
- *Test of difference: Paired t-test and Wilcoxon signed-rank
- *Comparison of Means (2 groups): Independent T-test and Mann-whitney U test
- *Comparison of Means (More than 2 groups): One-way ANOVA and Kruskal-Wallis-H

Day 3

- *Regression Analysis: Linear and Logistic
- *ANCOVA
- *Reliability



*Factor Analysis

PROGRAM OF ACTIVITIES: STATISTICAL TOOLS ENABLEMENT IN-DEPTH TRAINING WORKSHOP

Day 1: Basics

Opening of the workshop (Doxology, National Anthem and opening remarks)	8:45AM to 9:00AM
Introduction to Jasp and JAMOVI	9:01AM to 10:30AM
Recess/Break	10:31AM to 10:45AM
Data Encoding using JAMOVI	10:46AM to 11:59AM
Lunch Break	12:00PM to 1:00PM
*Running and Interpreting Frequencies using JAMOVI *Introduction to basic statistics: mean, median, mode and normal distribution	1:01PM to 2:30PM
Identifying and treating outliers in a distribution	2:31PM to 4:00PM
Dismiss	

Day 2: Workshop

Consultation	8:45AM to 9:00AM
Test of independence: Chi-square test of independence and Correlation: Pearson, Spearman and Kendall Tau	9:01AM to 10:30AM
Recess/Break	10:31AM to 10:45AM
Comparison of Means (2 groups): Independent T-test and Mann-Whitney U test	10:46AM to 11:59AM
Lunch Break	12:00PM to 1:00PM
Comparison of Means (More than 2 groups): One-way ANOVA and Kruskal-Wallis-H	1:01PM to 2:30PM
Break/Recess	2:31PM to 2:45PM
Continuation of Workshop/Hands-on activities	2:46PM to 4:00PM
Dismiss	

Day 3: Workshop (Advanced Statistics)

Regression Analysis: Linear and Logistic	9:01AM to 10:30AM
Recess/Break	10:31AM to 10:45AM
Analysis of Covariates/ANCOVA	10:46AM to 11:59AM
Lunch Break	12:00PM to 1:00PM
Reliability Test and Exploratory Factor Analysis	1:01PM to 2:30PM
Break/Recess	2:31PM to 2:45PM
Confirmatory Factor Analysis	2:31PM to 4:00PM
Dismiss	

STRATEGIC ONE BUSINESS MANAGEMENT CONSULTANCY FIRM



02-8-801-5903



YAKAL ROAD, TUNASAN, MUNTINLUPA CITY, METRO MANILA

THE SPEAKER



JEROME L. BUHAY


- Researcher/Statistician/Consultant
- Professor at De La Salle University – Dasmariñas
- PhD in Mathematics Education (Ongoing)
- PhD in Statistics (with earned units)
- Master of Arts in Mathematics
- BS in Applied Mathematics maj. In Statistics

REQUIRED SOFTWARE FOR THIS WORKSHOP:

- Zoom
- Jasp (Freeware Statistical Software)
- JAMOVI (Freeware Statistical Software)
- Gmail account for Google Classroom



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