



Republic of the Philippines
Department of Education
Region VII – CENTRAL VISAYAS
SCHOOLS DIVISION OF BOHOL

Division Advisory No. 71 s. 2021
September 17, 2021

In compliance with DepEd Order (DO) No. 8, s. 2013, this advisory is issued not for endorsement per DO 28, s. 2001, but also for the information of DepEd Officials, personnel/staff, as well as the concerned public.

INTRODUCTION TO STATISTICAL ANALYSIS IN PUBLIC HEALTH TRAINING WORKSHOP

1. This Office disseminates Regional Advisory No. 0151 s. 2021 containing the letter from **STRAT ONE PHILS.**, inviting all interested parties to attend and participate in the **INTRODUCTION TO STATISTICAL ANALYSIS IN PUBLIC HEALTH TRAINING WORKSHOP** on November 3-5, 2021 via Zoom.
2. The communication is herewith attached for reference.
3. For the information and guidance of all interested and concerned parties.



0050 Lino Chatto Drive Barangay, Cogon, Tagbilaran City, Bohol
Tel Nos.: (038) 412-4938; (038) 411-2544 (038) 501-7550
Telefax: (038) 501-7550 email add: deped.bohol@deped.gov.ph



**INVITATION: Introduction to Statistical Analysis in Public Health Training-Workshop - November 3 to 5, 2021**

1 message

Data Science and Research Webinars (STRATOne) <datascience@strat-onephils.com> Sat, Sep 11, 2021 at 5:01 AM
To: region7 <region7@deped.gov.ph>**Introduction to Statistical Analysis in Public Health Training-Workshop - November 3 to 5, 2021(via ZOOM)**

In the study of Norström (2015) on Poor quality in the reporting and use of statistical methods in public health the case of unemployment and health, he found that the majority of articles failed to meet the bulk of these criteria. These criteria included conformity to a linear gradient (100 percent of articles), validation of the statistical model (100 percent of articles), collinearity of independent variables (97 percent of articles), fitting procedure (93 percent of articles), goodness of fit test (78 percent of articles), variable selection (68 percent for the candidate model; 88 percent for the final model), and interactions between independent and dependent variables (66 percent). Fewer, but still disturbingly numerous, papers did not meet the criteria for coefficients reported in statistical models (48 percent), variable coding (34 percent), and discussion of methodological problems (34 percent) (24 percent). Further, he found a dearth of specific reporting of statistical significance/confidence intervals; 34% of papers reported just p-values as being greater than or less than the significance level, and 42% did not include confidence ranges. The sole condition that was met at an unquestionably acceptable level was events per variable (2.5 percent). **Let's avoid this, join our workshop this coming November 2021.**

Statistics are a vital part of public health's assessment function, used to identify special risk groups, detect new health threats, plan public health programs and evaluate their success, and prepare government budgets.

In this workshop, participants will be able to:

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. Measures of Risk (Frequency measures, Morbidity, Mortality)

These are just a snapshot of the topics; for more details, please refer to this link (this contains the course description, course outline, objectives, and the program of activities): https://drive.google.com/drive/folders/1uogysPiB9x_t4g-5Zpyx_WxfgAITO8ZT?usp=sharing

Introduction to Statistical Analysis in Public Health Training-Workshop - November 3 to 5, 2021 (P3,000.00 per participant). The registration fee includes digital handouts, Zoom meeting link, datasets, installer of the software, digital certificates (of participation, completion, and attendance), recording of the webinar, and the learning experience. Scanned OFFICIAL RECEIPTS will be provided 4 days upon payment.

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. Public/government health practitioners/scholars, medical workers.
2. Academicians who are doing and teaching research and statistics in the field of health science and medicine.

3. Private sectors, who are involved in public health.

4. Non-governmental organizations.

5. Students (undergraduate and graduate level in health science/medicine).

Thank you, and have a great year!

Regards,

STRAT One

Yakal Road, Tunasan, Muntinlupa City

Tel. no: 02-8-801-5903/09984604375

SCEDD HRMS
- for approval - acti
8/29/21

0151

Regional Advisory No. _____, s. 2021 September 15,
2021

In compliance with DepEd Order (DO) No. 8, s 2013, this advisory is issued not for endorsement per DO 28, s. 2001, but also for the information of DepEd Officials, personnel/ staff, as well as the concerned public.

Region VII

(Visit www.depedr07.gov.ph)

INTRODUCTION TO STATISTICAL ANALYSIS IN PUBLIC HEALTH TRAINING WORKSHOP

1. This Office disseminates the communication received from **STRAT ONE PHILS.**, dated September 11, 2021, inviting all interested parties to attend and participate in the **INTRODUCTION TO STATISTICAL ANALYSIS IN PUBLIC HEALTH TRAINING WORKSHOP** on November 03-05, 2021 via Zoom.
2. Please see attached communication for more details.
3. Interested personnel to this professional endeavor is subject to the discretion and approval of the Schools Division Superintendents, and to the provisions of DECS Order No. 28, s. 2001 entitled "Prohibiting the Commercialization of DECS organization through Endorsements and Accreditation of Goods and Services", and DepEd Order No. 9, 2005 entitled "Instituting Measures to Increase Engaged Time-On-Task" and all other existing DepEd policies, regulations, and ensuring compliance therewith.
4. For the information of all interested and concerned parties.

STJ /CAE/MGB/rsy
HRDD 2021

DATE 9-16-2021
TIME 3:16 PM
SIGNATURE [Signature]