



Republic of the Philippines
Department of Education
Region VI-Western Visayas
SCHOOLS DIVISION OF KABANKALAN CITY

**Office of the Schools Division
Superintendent**

DIVISION MEMORANDUM
NO. 162, s. 2022

MAY 13 2022

**INTRODUCTION TO STATISTICAL ANALYSIS IN PUBLIC HEALTH TRAINING-
WORKSHOP**

To: Asst. Schools Division Superintendent
Chiefs, CID & SGOD
Public Schools District Supervisors
Public Elementary & Secondary School Heads
All Others Concerned

1. Attached is a letter from the Data science and Research Webinars (STRATOne) on the Introduction to Statistical Analysis in Public Health Training-Workshop on October 12-14, 2022.
2. Registration link for the course: <https://forms.gle/N6Qhca5C7uEGGned6>
3. To access course description, course outline, objectives, and the program activities, email datascience@strat-onephils.com
4. This Memorandum is solely for dissemination purposes only.

NICASIO S. FRIO, CESO VI
Assistant Schools Division Superintendent
Officer-in-Charge
Office of the Schools Division Superintendent



INVITATION: Introduction to Statistical Analysis in Public Health Training-Workshop - October 12 to 14, 2022

Data Science and Research Webinars (STRATOne) <datascience@strat-onephils.com>
To: "kabankalan.city001" <kabankalan.city001@deped.gov.ph>

Wed, May 11, 2022 at 6:42 AM

Introduction to Statistical Analysis in Public Health Training-Workshop - October 12 to 14, 2022 (P3,100.00)

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 October 2022.**

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)

To access the course description, course outline, objectives, and the program of activities you may reply to this email.

Introduction to Statistical Analysis in Public Health Training-Workshop - October 12 to 14, 2022 (P3,100.00 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