



S E A M E O

SEARCA

LevelUP PHEI-AFAR
Leveling-Up Philippine Higher Education Institutions in Agriculture, Fisheries, and Natural Resources

DAF-X4HEIs

Crash Course on Data Analytics for the Future for Higher Education Institutions in the Philippines

4-8 December 2023 | SEARCA, Los Baños, Laguna

Data analytics has transcended its technical roots and evolved into an indispensable skill set for individuals across all fields and expertise levels. The ability to harness data for decision-making is not limited to technical experts alone; it has become a vital competency for everyone. Informed decision-making is empowered by evidence-backed insights derived from data.



TRAINING OBJECTIVES

This training program focuses on fundamental yet practical data analytics tools accessible to all. Whether for personal choices, business strategies, academic research, or streamlined data reporting, the aim is to equip the participants with the proficiency to leverage data effectively in various contexts. It is tailored to empower individuals from diverse backgrounds, enabling them to leverage data analytics for informed decision-making in their respective spheres.



Participants

- Exclusive for regular/permanent faculty and staff members of member universities under the State Universities and Colleges-Association of Colleges of Agriculture in the Philippines, Inc. (SUC-ACAP, Inc.).
- With zero to beginner data analytic skills



Training Scope

- Introduction to data analytics: concepts and principles
- Dataset preparation using R using real-world dataset
- Data visualization: dashboarding using Google LookerStudio
- Visualizing (almost) real-time surveys: connecting Google LookerStudio and Google Forms
- Data storytelling and tips on creating infographics
- Basic data mining, including simple machine learning algorithms, using Orange
- Other tools: using JASP and Social Network Visualizer



Expected Outputs

- Sample dashboard (individual work)
- Google Form + Dashboard (group work)
- Infographics (group work)
- Sample Orange (individual work)
- Sample JASP and SocNetV (group work)
- Re-entry Action Plan (CHED format)



General Application Requirements

- Updated CV and contact numbers
- Valid government ID (school/university ID not included)
- Fully accomplished CHED Nomination Form
- Re-Entry Action Plan (check the REAP Guidelines)
- Fully signed Statement of Commitment in attending the training program



SUBMISSION DEADLINE:
28 November 2023

Please send your inquiries to:
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Or go to: <https://www.searca.org/leveluphei-afar-2nd-phase>