Advisory No. _43_ s. 2025

September 9, 2025

In compliance with DepEd Order (DO) No. 8, s. 2013

This Advisory is issued not for endorsement per DepEd Order 28, s. 2021

but only for the information of DepEd officials,

personnel, staff, as well as the concerned public.

(Visit www.deped.gov.ph)

DATA SCIENCE AND ANALYTICS WORKSHOP

The DICT Regional Office IX and BASULTA will be conducting a Data Science and Analytics Workshop from September 25-27, 2025 at the Dipolog School of Fisheries, Olingan, Dipolog City.
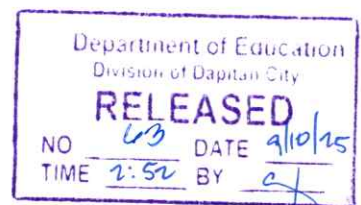
Interested participants must register through this link: bit.ly/dsazdnreg. Please be advised that only 25 slots are available, and early registration is strongly encouraged to ensure your participation. Participants are also required to bring their own laptop for training.

Attached herewith is the letter from Department of Information and Communication Technology.

Participation is on Official Time only. Locator slip signed by the school principal shall serve as the authority to travel of the participants, since the venue is within the 50-kilometer radius. Daily Travelling Expenses (DTE), board and lodging, registration fee and other incidental expenses shall be borne personally by the participants or charged against PTA Funds, Science Club Funds, Other Funds, subject to availability.

For questions or assistance, you may contact the provincial Officer, Aileen G. Padao through email address at aileen.padao@dict.gov.ph or via mobile at 0977-803-7646.

JAY S. MONTEALTO, CESO VI

Schools Division Superintendent

Department of Education
Division of Dapitan City

RELEASED

NO _43_ DATE 9/10/25

TIME 2:52 BY _c_

August 27, 2025

TO ALL NATIONAL/LOCAL GOVERNMENT AGENCIES, STATE UNIVERSITIES AND COLLEGES, LOCAL GOVERNMENT UNITS IN ZAMBOANGA DEL NORTE

Greetings from the Department of Information and Communications Technology!

The DICT Regional Office IX and BASULTA will be conducting a **Data Science and Analytics Workshop** from **September 25-27, 2025** at the **Dipolog School of Fisheries, Olingan, Dipolog City.**

This workshop introduces data analytics in general, starting from identifying normal or business analytics problems to finding and implementing solutions to these problems. An introduction to the design of dimensional models and data warehouses is also included. Visualization techniques are also discussed. This empowers participants with the skills to structure, clean, and wrangle datasets to create analytics and draw accurate, insightful conclusions.

To confirm your attendance, kindly register through this link: bit.ly/dsazdnreg. Please be advised that **only 25 slots** are available, and early registration is strongly encouraged to ensure your participation. Participants are also required to bring their own laptop for the training.

For more information, please do not hesitate to contact our Provincial Officer, **Aileen G. Padao** through email address at **aileen.padao@dict.gov.ph** or mobile number **0977-803-7646.**

Thank you and we look forward to your participation.

Very truly yours,

Digitally signed
by Ortega
Cheryl C

CHERYL C. ORTEGA
Regional Director

RELEASED

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY
REGIONAL OFFICE 9 & BASULTA

RECORDS UNIT
Released by: Almark G. Ramos
Date: Sep 02, 2025   Time: 9:06 am
Control No.: R9BST - 2025 - 1038

REGIONAL OFFICE IX & BASULTA

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EVENT PROFILE SHEET	
Event	Data Science and Analytics
Date and Time	*September 25-27, 2025*
Venue	*Dipolog School of Fisheries*
Invited Guests and Participants	The participants of this training will come from different interested participants.
Objectives of the Event	At the end of the course, successful participants will be able to: 1. To introduce the principles of data analytics 2. To demonstrate how to use R programming language for data analysis 3. To provide practical experience in data cleaning, data transformation, and data visualization 4. To teach statistical inference techniques 5. To equip participants with skills to perform predictive modeling
Brief Background of the Project	As mandated by Republic Act No. 10844, the Department of Information and Communications Technology (DICT) is directed to be the primary policy, planning, coordinating, implementing, and administrative entity of the Executive Branch of the government that will plan, develop and promote the national ICT development agenda. DICT is expected to strengthen its nation's capacity-building efforts through ICT. Given this, the ICT Literacy and Competency Development Bureau (ILCDB), the training arm of the DICT, is directed to: *"Promote digital literacy, ICT expertise, and knowledge-building among citizens to enable them to participate and compete in an evolving ICT age."* This course introduces data analytics in general, starting from identifying normal or business analytics problems to finding and implementing solutions to these problems. An introduction

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2024

	to the design of dimensional models and data warehouses is also included. Visualization techniques are also discussed. This course also overviews the various models for classification, regression, time series, association, clustering, text mining, and optimization problems. Data science is the process of building, cleaning, and structuring datasets to analyze and extract meaning. Data analytics, on the other hand, refers to the process and practice of analyzing data to answer questions, extract insights, and identify trends. Data science is a precursor to data analysis. The dataset must be structured, cleaned, and wrangled to be able to create analytics and draw accurate, insightful conclusions.		
Program Flow	**DAY 1 - September 25, 2025**		
	7:30 AM - 8:00 AM	Registration	
	8:00 AM - 8:05 AM	Prayer	AVP
	8:05 AM - 8:10 AM	Acknowledgment of Guests	Facilitator
	8:10 AM - 8:15 AM	Opening Remarks	Regional Director
	8:15 AM - 8:20 AM	Introduction of Resource Person	DICT Training Team
	8:20 AM - 12:00 NN	**Module 1: Introduction to Data Analytics and R**	Resource Person
	12:00 NN - 1:00 PM	LUNCH	
	1:00 PM - 4:55 PM	**Module 1: Continuation**	Resource Person
	4:55 PM - 5:00 PM	Photo Opportunity End of Day 1 Training	Facilitator
	DAY 2 - September 26, 2025		
	7:30 AM - 8:00 AM	Prayer	AVP
	8:00 AM - 8:05 AM	Recap	Facilitator
	8:05 AM - 12:00 PM	**Module 2: Data**	Resource Person

		Visualization	
	12:00 NN - 1:00 PM	LUNCH	
	1:00 PM - 4:55 PM	**Module 3: Data Manipulation and Cleaning in R**	Resource Person
	4:55 PM - 5:00 PM	Photo Opportunity	Facilitator
		End of Day 2 Training	
	DAY 3 - September 27, 2025		
	7:30 AM - 8:00 AM	Prayer	AVP
	8:00 AM - 8:05 AM	Recap	Facilitator
	8:05 AM - 11:50 AM	**Module 4: Regression Analysis and Predictive Modeling**	Resource Person
	11:50 AM -11:55 AM	Photo Opportunity	Facilitator
	11:55 AM -12:00 PM	Closing Remarks	Provincial Officer
		End of Training	
Contact Person	Al Vincent Recentes Center Manager, ZDN *alvincent.recentes@dict.gov.ph*	Aileen G. Padao Provincial Officer, ZDN *aileen.padao@dict.gov.ph*	
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