



Republic of the Philippines  
Department of Education  
REGION X - NORTHERN MINDANAO  
SCHOOLS DIVISION OF LANAO DEL NORTE

DEPED LANAO DEL NORTE  
RECORDS SECTION CONTROL NO. 114838

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10 December 2025

DIVISION MEMORANDUM  
No. 757 s. 2025

## PARTICIPATION IN THE HULAGWAI MINDANAO 2025 QUIZ BOWL COMPETITION

To: CID Personnel  
Secondary School Principals  
STEM School Coordinators & Teachers  
*This Division*

1. The Department of Trade and Industry (DTI), in its continued effort to strengthen the country's capacity in emerging technologies, is spearheading **HulagwAI Mindanao: A Business Analytics & Artificial Intelligence Conference 2025**. The activity aims to expand learners' exposure to modern, technology-driven disciplines by introducing them to real-world applications of data analytics, artificial intelligence, and digital innovation.
2. In support of this initiative and in alignment with DepEd's commitment to promote Science, Technology, Engineering, and Mathematics (STEM) excellence, the Division of Lanao del Norte encourages participation in the **HulagwAI Mindanao Quiz Bowl Competition** dedicated to Senior High School learners. The competition is scheduled on December 17, 2025, at MSU-IIT Gym, Tibanga, Iligan City.
3. The Quiz Bowl is designed to enhance learners' competencies in mathematics, data science, analytical reasoning, business analytics, and emerging technologies. It also aims to spark interest among young learners in pursuing future careers in AI, business intelligence, data analytics, and other technology-driven fields.
4. Participation in this activity is **voluntary** but highly encouraged due to its direct relevance to the strengthening of STEM programs and future-ready skills among learners. Schools with participating learners should ensure that necessary parental consent, safety protocols, and logistical arrangements are in place.
5. Travel and other incidental expenses of participating schools shall be charged to local funds, school MOOE, or other allowable sources subject to the usual accounting and auditing rules and regulations.

6. For further details, please contact **Engr. Daryl B. Radjac**, DTI-Halal Industry Focal Person through mobile number: 0920-689-3222 or via email at [DarylRadjac@dti.gov.ph](mailto:DarylRadjac@dti.gov.ph) .
7. Attached are the Invitation Letter and Contest Mechanics for your guidance.
8. *This Memorandum serves as Authority to Travel for all the participants.*
9. Immediate and wide dissemination of and compliance on the contents of this Memorandum is enjoined.

**EDWIN R. MARIBOJOC EdD, CESO V**  
Schools Division Superintendent

ATCH: As stated,  
To be indicated in the Perpetual Index  
Under the following subjects:  
CURRICULUM DTI ACTIVITY  
CID Chief/adb

28 November 2025

DEPED - LANAO DEL NORTE  
RECORDS SECTION CONTROL NO. 55582

**RECEIVED**

10 4 DEC 2025 12:48

DATE TIME BY

**DR. EDWIN R. MARIBOJOC, CESO V**

Schools Division Superintendent  
Capitol Grounds, Pigcarangan  
Tubod, Lanao del Norte

Dear Superintendent Maribojoc,

The Department of Trade and Industry (DTI) is strongly advocating for the integration of emerging technologies and Artificial Intelligence (AI) into the national economic agenda through the Tatak Pinoy (Proudly Philippine-Made) program. A key component of this initiative is to equip the current and future workforce with the high-level digital and analytical skills necessary to drive a modernized, technology-enabled economy.

In line with this shared vision for workforce development, we would like to formally request an appointment to discuss the participation of your students and teachers in two upcoming, critical events. We are organizing the HulagwAI Mindanao: A Business Analytics & Artificial Intelligence Conference 2025 on December 16, 2025, which will feature industry experts and the latest trends in AI application, followed by a Quiz Bowl Competition on December 17, 2025 designed to challenge senior high school students' knowledge in mathematics, data science, and analytical reasoning. We believe that involving your schools will provide invaluable exposure for your students to careers in data science and AI, directly supporting the DTI's emerging technology focus and enriching the DepEd's Science, Technology, Engineering, and Mathematics (STEM) track offerings.

We respectfully request an appointment to meet with you and your designated planning team during the first week of December 2025 to present the full program details and finalize DepEd's participation, including the number of teams and faculty chaperones. Please advise us on your most convenient date and time within this week.

If there are any concerns regarding the aforementioned subject, you may contact our Halal industry focal person, Engr. Daryl B. Radjac, at 0920-689-3222 or via email at [DarylRadjac@dti.gov.ph](mailto:DarylRadjac@dti.gov.ph).

We look forward to your favorable response and to partnering with DepEd to inspire the next generation of Filipino innovators.

Very truly yours,

  
**JANE MARIE L. TABUCAN**  
Provincial Director



LANAO DEL NORTE PROVINCIAL OFFICE

## **HulagwAI Mindanao: A Business Analytics & Artificial Intelligence Conference 2025**

### **QUIZ BOWL COMPETITION**

**December 17, 2025, 10 a.m.**

**Gymnasium, MSU-IIT, Tibanga, Iligan City**

#### **I. GENERAL MECHANICS**

**Participating Schools:** The schools shall provide the necessary reading materials to support their contestant's preparation, and ensure that both the contestant and their coach are officially excused from classes during the competition.

**Contestants:** The Quiz Bowl is open to all Grade 11, Grade 12, and college students from both public and private secondary and tertiary schools across Region 10, with each participating school to form a team of only **three (3) participants**. The participants may be mixed from any levels of the participating school. The following are not eligible to join:

- Previous first placers (champions) of any Analytics and AI Quiz Bowl Competition; and
- Relatives of this conference's facilitators up to the third degree of consanguinity or affinity.

**Coverage:** The Quiz Bowl will focus on the following Analytics and AI topics:

- Artificial Intelligence Fundamentals: Definitions (AI, ML, DL), types of learning (Supervised, Unsupervised), basic algorithms (Regression, Classification), and common AI applications (Computer Vision, NLP)
- Data & Analytics: Data types (Big Data, structured/unstructured), Data Visualization basics, descriptive statistics, and ethical data governance (Data Privacy Act of 2012).
- Local Innovation & Context: National Industrial Policy, the Tatak Pinoy Law, DTI's role in technology and innovation, and the socio-economic context of the Iligan/Mindanao tech sector.
- Tech Ethics & Society: AI bias, misinformation, digital citizenship, and the impact of automation on jobs.

**Question Types:** The quiz will feature questions in the following formats: Multiple Choice, Identification, and True or False. When applicable, incorrect spelling will render the answer incorrect.

**Attire and Arrival:** Contestants must wear their official school uniforms and school IDs at all times during the competition. Contestants are encouraged to arrive at the venue at least 30 minutes before the start of the contest. Latecomers will not be admitted or allowed to register. Any team that will not be able to complete the required number of participants for the competition will be eliminated.

**Electronic Devices:** The use of electronic devices, including but not limited to smartphones, tablets, or smartwatches, is strictly prohibited during the competition. All such devices must be switched off and placed in designated areas before the quiz begins.

**Public Viewing:** Public viewing of the competition is allowed. However, complete silence must be maintained during the quiz, except when winners are announced, during which cheering and celebration are encouraged.

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**Designated Areas:** The general public, coaches, and advisers must remain in their designated areas. During the quiz, any communication between or among students, coaches, advisers, and supporters is strictly prohibited.

**Protests and Inquiries:** All protests, inquiries, or objections regarding contest rules, questions, or answers shall only be entertained if raised to the Board of Judges prior to the reading of the next question. The decision of the Board regarding inquiries, protests, objections, and the announcement of winners shall be final and unappealable.

**Professionalism and Fair Play:** All participants are expected to compete with integrity and professionalism, adhering to the highest standards of sportsmanship and fairness throughout the competition. Cheating, unsportsmanlike conduct, or disruptive behavior will not be tolerated and may result in immediate disqualification.

## II. QUIZ PROPER

The competition consists of three rounds: Easy, Average, and Difficult, with a total of 30 questions.

- Easy Round – 10 questions, 1 point each (10 points)
- Average Round – 10 questions, 2 points each (20 points)
- Difficult Round – 10 questions, 3 points each (30 points)

### Total - 60 points

All teams will participate in all rounds. The team with the highest total scores will be declared winners.

In the event of a tie for any of the top three spots, tie-breaker questions will be administered until the tie is resolved. If there are ties among contestants ranked 4th to 10th place, separate tie-breaker questions will also be given to determine their final ranking.

Each team will be provided with a whiteboard, marker, and eraser. Answers may be changed or erased only within the allotted time for each question.

The Quizmaster will read each question twice. After the second reading, the Quizmaster will give the signal by saying "GO." The team may begin writing their answers only after this signal. They will be allowed ten (10) seconds to answer each question.

## III. DECLARATION OF WINNERS

- The team with the highest points will be named the First Place Winner of the HulagwAI Mindanao Quiz Bowl Competition.
- The team with the second-highest score will be declared the Second Place Winner.
- The team with the third-highest score will be declared the Third Place Winner.
- The award ceremony will follow immediately after the winners are declared.

#### IV. PRIZES

The top three teams and their respective coaches will receive the following prizes:

Rank/Award	Contestant's Prize	Coach's Prize
1st Place	Php 20,000.00	Php 5,000.00
2nd Place	Php 15,500.00	Php 3,000.00
3rd Place	Php 8,000.00	Php 2,000.00
4th-10th Place	Php 1,500.00	Php 1,000.00

To claim their prizes, winners should contact the DTI Lanao del Norte Provincial Office for detailed instructions. Winners will be asked to provide proof of registration, valid identification containing their full name, photo, and address, as well as any other necessary documentation to verify their identity.

All participants will receive a Certificate of Participation.

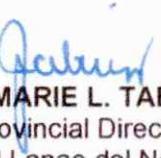
PREPARED BY:

  
**DARYL B. RADJAC**  
TIDS, Quiz Bowl Focal

NOTED BY:

  
**ARIM L. MIRA**  
Division Chief, Business Development  
Division

APPROVED BY:

  
**JANE MARIE L. TABUCAN**  
Provincial Director  
DTI Lanao del Norte