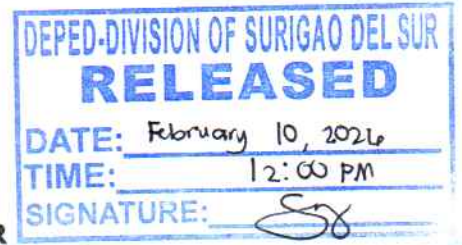




Republic of the Philippines
Department of Education
 Caraga Region
SCHOOLS DIVISION OF SURIGAO DEL SUR



DIVISION MEMORANDUM

No. 057 , s. 2026

To: CID Chief
 Public Schools District Supervisors/Districts In-Charge
 All SHS School Heads
 All SPSTEM Coordinators
 All Others Concerned

**GUIDELINES ON THE ALIGNMENT OF SENIOR HIGH SCHOOL
 CAPSTONE RESEARCH OUTPUTS WITH THE NATIONAL SCIENCE AND
 TECHNOLOGY FAIR (NSTF) TUKLAS STANDARDS**



1. To promote scientific innovation and ensure the quality of research entries for the upcoming TUKLAS Research Competition, this Office issues the guidelines for Senior High School (SHS) Capstone Projects.
2. All SHS Capstone Research outputs must be strictly anchored on the NSTF (National Science and Technology Fair) Handbook and the International Science and Engineering Fair (ISEF) standards. This alignment aims to bridge the gap between classroom-based requirements and national competition benchmarks.
3. Key Technical Requirements:
 - a. Research Categories: Projects must be classified under Life Science, Physical Science, Robotics and Intelligent Machines, or Mathematics and Computational Science.
 - b. Ethics Review: Projects involving human subjects, vertebrate animals, or hazardous biological agents must present a certificate of approval from a Scientific Review Committee (SRC) before data collection.
4. To ensure uniformity across the Division, all research submissions must include the complete set of ISEF-aligned forms (Form 1, 1A, 1B, and 3) and a Research Logbook reflecting the chronological development of the study.
5. School heads and Science Coordinators are directed to monitor the progress of Capstone projects using the attached Monitoring and



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Evaluation (M&E) tool. Initial school-level screening should be completed by February 23, 2026. See attached enclosure 1 for the M&E tool.

6. Immediate and wide dissemination of this Memorandum is desired.


LORENZO O. MACASOCOL PhD, CESO V
Schools Division Superintendent 

Encl.: As stated

Reference: None

CAPSTONE

RESEARCH

TUKLAS

CID/rlt
02/02/2026



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ENCLOSURE 1

CAPSTONE RESEARCH MONITORING & EVALUATION TOOL (TUKLAS ALIGNED)

Project Title: _____

Researchers: _____

Category: Life Science Physical Science Robotics Math/Computational

I. Technical Compliance (The "Paperwork" Gate)

Pass/Fail criteria based on NSTF/ISEF Handbook requirements.

Indicator	Evident	Not Evident	Remarks
Complete ISEF Forms (1, 1A, 1B, 3)	<input type="checkbox"/>	<input type="checkbox"/>	Essential for safety compliance.
Research Logbook (Dated & Bound)	<input type="checkbox"/>	<input type="checkbox"/>	Must show raw data and daily progress.
Scientific Review Committee (SRC) Approval	<input type="checkbox"/>	<input type="checkbox"/>	Required <i>prior</i> to experimentation.
Abstract (Max 250 words)	<input type="checkbox"/>	<input type="checkbox"/>	Must include Purpose, Method, Data, Conclusion.

II. Scientific Quality (The "TUKLAS" Standards)

Rate on a scale of 1-5 (1: Poor, 5: Excellent)

Criteria	Rating	Observations
Originality: Does the study address a unique gap or provide a new solution to a local problem?		
Methodology: Is the experimental design robust? Are variables (independent/dependent/controlled) clearly defined?		
Data Analysis: Are appropriate statistical tools used? Are graphs/tables labeled correctly?		
Practicality: Is the project feasible and does it have potential for social or economic impact?		



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III. Visual and Oral Presentation Readiness

Pre-screening for the Fair environment.

Component	Status	Feedback
Display Board/Quad-Chart	<input type="checkbox"/> Ready <input type="checkbox"/> Needs Revision	Ensure it follows the "Visual Abstract" style.
Oral Defense Readiness	<input type="checkbox"/> Ready <input type="checkbox"/> Needs Revision	Ability to explain the -value or engineering goals.
Technical Paper Format	<input type="checkbox"/> Ready <input type="checkbox"/> Needs Revision	Must follow the IMRAD (Intro, Method, Results, Discussion) format.

IV. Summary of Findings

- Recommendation: * Approved for Division Screening
 - Conditional Approval (Minor Revisions)
 - Subject to Major Revision / Re-experimentation

Evaluator: _____

Date: _____

Designation: School Research Coordinator / SRC Chair