



Republic of the Philippines
DEPARTMENT OF EDUCATION
Region X – Northern Mindanao
DIVISION OF MISAMIS ORIENTAL
A. Velez St., Cagayan de Oro City



DIVISION MEMORANDUM

No. 322, s. 2015

**TO: All Public Schools District Supervisors
Districts In-Charge/Coordinating Principals
All Secondary School Heads
All Elementary School Heads
This Division**

FROM: CHERRY MAE L. LIMBACO, Ph.D., CESO V
Schools Division Superintendent

RE: 2015 Division Science Fair

DATE: September 11, 2015

1. This office announces the conduct of **2015 Division Science Fair** with the theme: "MateREALIZE: Synthesizing Ideas, Extracting Knowledge, Forging Science Clubbers as Agents of Innovation" on September 29, 2015 at Misamis Oriental General Comprehensive High School (MOGCHS), Velez St., Cagayan de Oro City with the following activities:

- a) Science Investigatory Project (Life Science-Individual) Elementary;
- b) Science Investigatory Project (Life Science-Team) Elementary;
- c) Science Investigatory Project (Physical Science-Individual) Elementary;
- d) Science Investigatory Project (Physical Science-Team) Elementary;
- e) Science Investigatory Project (Life Science-Individual) Secondary;
- f) Science Investigatory Project (Life Science-Team) Secondary;
- g) Science Investigatory Project (Physical Science-Individual) Secondary;
- h) Science Investigatory Project (Physical Science-Team) Secondary;
- i) Elementary Science Quiz-Grade 3;
- j) Elementary Science Quiz-Grade 4;
- k) Elementary Science Quiz-Grade 5; and
- l) Elementary Science Quiz-Grade 6

2. Electronic copy of Science Investigatory Project paper should be submitted not later than September 21, 2015 via e-mail at cbmagsayo@gmail.com. The submitted papers will be screened to reduce the numerous entries to five per category. The Division qualifiers will be notified right after the screening procedure of the submitted entries has been conducted. The qualifiers will defend their research orally on the 29th of September, 2015.

3. Meals, traveling and other expenses of the participants (contestants/coaches) are chargeable to school downloaded funds/MOOE or local funds/SEF subject to usual accounting and auditing rules and regulations, while meals, traveling and other expenses of judges and officials shall be charged to division funds subject to usual accounting and auditing rules and regulations.

4. Immediate and wide dissemination of this memorandum is desired.

CLL/cbm
Okay on to schedule /che

Division Science Quiz Mechanics

1. There will only be one pupil-contestant per district per grade (Grades 3, 4, 5 and 6).
2. Questions will be taken from K to 12 Curriculum Guides (Grades 3 and 4) and Philippine Elementary Learning Competencies (PELC) for Grades 5 and 6.
3. English will be used as the official language in the conduct of the quiz, including Grade 3.
4. Contestants must bring with them tagboard (8 ½" X 13"), chalk and eraser during the quiz.
5. All contestants will answer the same set of questions in writing. Before a question is read, the contestants must raise their chalks.
6. Questions will be read twice by the Quizmaster.
7. After the second (2nd) reading, the Quizmaster shall say "GO". Automatically, the ten (10) second time - limit will begin with the word "GO" by the Quizmaster. (Should the question require computation, contestants may start writing down notes on the second (2nd) time the question is read. After the second (2nd) reading, the Quizmaster shall say "GO" and the time - limit will be extended to twenty (20) seconds.)
8. After the time limit and the bell/buzzer sounds, the contestants must stop writing and raise their tagboards.
9. The Quizmaster shall read and verify the contestants' answer.
10. There are four (4) rounds in each competition namely: Easy, Average, Difficult and Clincher. The Clincher round takes place only if there is a tie.
11. In the Easy Round, ten (10) questions will be asked; in the Average Round, five (5) questions; in the Difficult Round, five (5) questions, and in the Clincher Round, as many questions as needed.
12. Points are assigned for each question answered correctly:

Easy question	1 point
Average question	2 points
Difficult question	3 points
Clincher question	5 points
13. After the fifth (5th) question in the Difficult Round, the total number of points of each contestant is tabulated.
14. The contestant who gets the highest number of points is automatically declared the Champion; and the second (2nd) highest — the Runner – up.
15. Should there be a tie among the contestants getting the highest score or the second (2nd) highest score, the contest continues to the Clincher Round to determine the Champion or the Runner – up as the case may be.
16. The total number of points of the tied contestants will revert back to zero (0).
17. In the Clincher Round, as many questions will be asked. Each question is assigned five (5) points. The contestant who first (1st) gets five (5) points is declared the Winner.
18. The contestant and/or registered coach is/are the only person/s authorized to make a protest.
19. All protest should be referred to the Board of Judges immediately, before the Quizmaster reads the next question.
20. The Board of Judges shall be in complete control of the contest. Their decision shall be final in all questions/ protests.

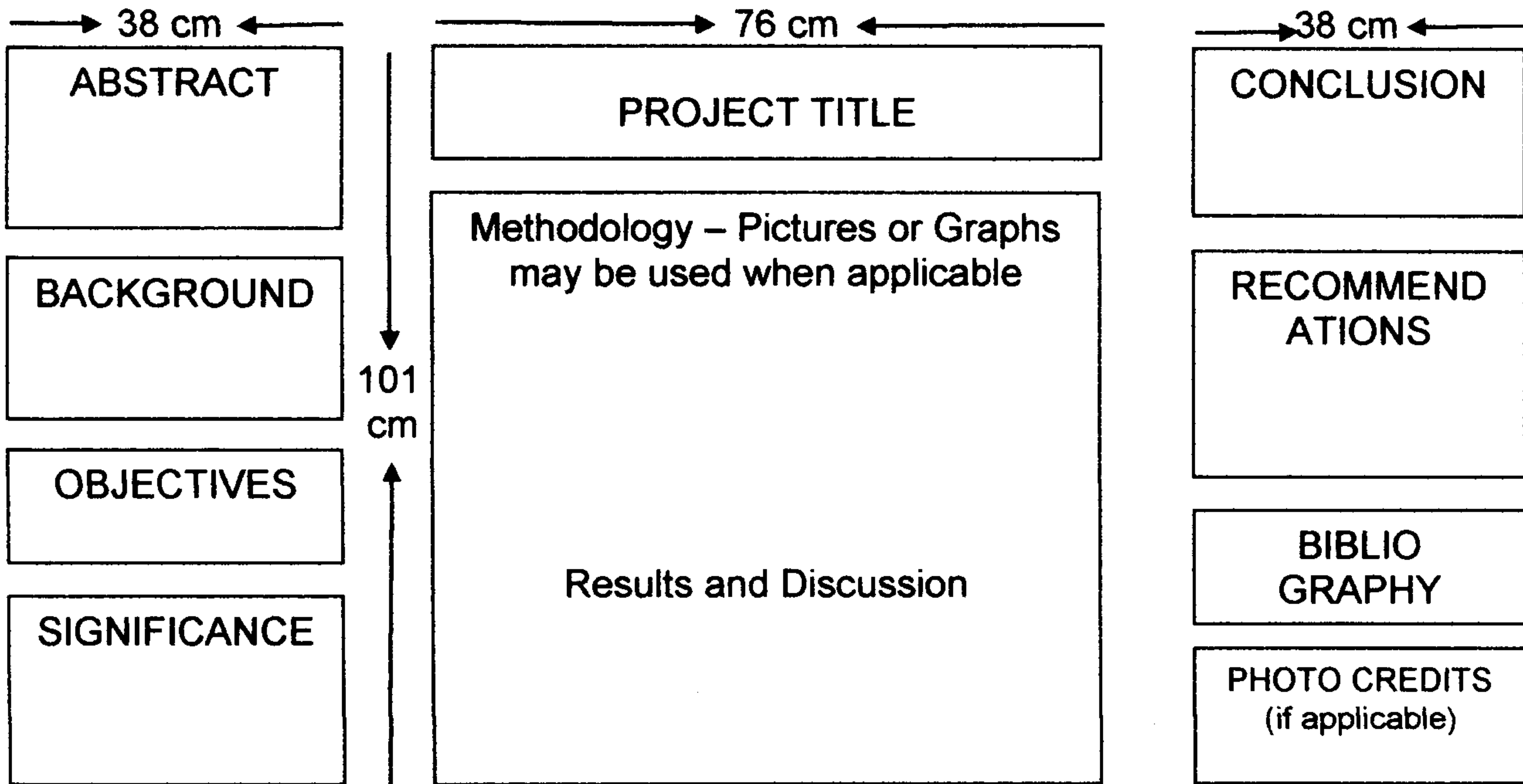
Division Science Investigatory Project Mechanics

1. There will only be one entry (investigatory project) per district/school per area/category (Life Science-Individual, Life Science-Team, Physical Science-Individual and Physical Science-Team), except for MOGCHS contingent, who are allowed to submit two entries per area and category.
2. Only qualified Science Investigatory Project proponents will be allowed to display their output on September 29, 2015. **ABSOLUTELY, NO OUTPUT WILL BE PRINTED IN TARPAULIN.**
3. Qualified proponents must submit three (3) printed copies of their Science Investigatory Project to the division office on or before September 25.
4. The printed copies should not bear any indicator that might serve as an identifying mark of a particular school.
5. During oral presentation, proponents are advised **NOT** to wear uniform and/or indicators that will identify them to a school, in the interest of fair play.
6. Presenters will only be given five (5) minutes to present their study to the three judges and each judge will have five (5) minutes to ask questions. A total of 20 minutes will be allotted for each presentation.
7. The judges' decision is considered final.

SCIENCE INVESTIGATORY PROJECT
Life/Physical Science
Individual/Team Category
RATING SHEET

CRITERIA	POINTS
1. CREATIVITY, RESOURCEFULNESS & INVENTIVENESS a) Creative ability in presenting the problem; in the approach to solve the problem; in the analysis and presentation of data; and in the use of equipment b) Innovative design/new idea shown c) Intelligence and imagination in finding ways/means to undertake the project	30%
2. SCIENTIFIC THOUGHT AND ENGINEERING GOALS a) Scientific Thought <ul style="list-style-type: none"> - Clear and unambiguous statement of the problem - Well-defined objectives and procedures - Clearly recognized/delineated variables - Adequate data to support conclusions b) Engineering Goals <ul style="list-style-type: none"> - Clear and relevant objectives - Significant improvement over previous alternatives c) Potential Contributions/Practical Value	30%
3. THOROUGHNESS a) Familiarity with scientific literature in the studied field b) Awareness of other approaches or theories c) Appropriateness of methodology	10%
4. RESEARCH SKILLS a) Use of laboratory equipment/innovative resources b) Appropriate, orderly and effective presentation of data c) Clear and thorough discussion of the project	10%
5. PRESENTATION SKILLS a) EXHIBIT (10%) <ul style="list-style-type: none"> - Clear, orderly and effective presentation of the project - Presentation of results - Conformity with the required physical specifications b) ORAL PRESENTATION (10%) <ul style="list-style-type: none"> - Clear and thorough discussions of the project - Clarity and conciseness of explanation pertaining to important aspects of the project - Presentation aided by AV-materials - Over-all Personality <ul style="list-style-type: none"> ➤ Self-confidence ➤ enthusiasm 	20%
TOTAL SCORE	

**SCIENCE INVESTIGATORY PROJECT
DISPLAY FORMAT**



NOTE: Use SETS OF ANY PAPER OR BOARD. NO TARPAULIN is allowed!