



Republic of the Philippines
Department of Education
Region VII, Central Visayas
Province of Bohol
TAGBILARAN CITY DIVISION
City of Tagbilaran



September 17, 2018

DIVISION MEMORANDUM
No. 54 s. 2018

ADDENDUM/CORREGENDUM TO DIVISION MEMORANDUM 510 ENTITLED "2018 DIVISION SCIENCE AND TECHNOLOGY FAIR"

TO: Education Program Supervisors
All Public and Private Elementary and Secondary School Principals/Head Teachers
All Public and Private Elementary/Secondary Science Coordinators

1. This is in connection with the Division Science and Technology Fair which was originally scheduled on October 4-5, 2018 but is moved to October 2-3, 2018 at Cogon Elementary School covered court.
2. Per information from the Regional conference of Division Science Supervisors, it was agreed that the team category of the SIP will be composed of three contestants.
3. Another contest is added which is the Science Invention Expo. For the format of this innovation expo, please see attached documents. Similar to SIP, the necessary forms must also be complied.
4. Display board is strictly on an illustration board which can be doubled to make it stronger. Tarpauline is strictly prohibited. Expenses relative to this activity is chargeable to MOOE, PTA, and other local school funds subject to the usual accounting and auditing rules and regulations.
5. For information about this activity, a division conference of the school science coordinators of both Public and Private Elementary and Secondary Schools is called on Friday, September 21, 2018 at 9:00 AM at the New Division Conference Hall.
6. Immediate dissemination and compliance of this memorandum is desired.


VIRGINIA C. ZAPANTA, Ed D. CESO V
Schools Division Superintendent

Format of Paper Invention Report

Invention Report Paper:

- a) **Title Page and Table of Contents:** The title page and table of contents allows the reader to follow the organization of the paper quickly.
- b) **Introduction:**
 - 1) **Features and Specifications** - This describes the details of your invention.
 - 2) **Market Trends and Opportunities** - This part of the report must include three items: what inspired you to develop this invention, an explanation of what problem your invention will solve, and describe in detail how you determined that the invention that you created did not already exist. Explain what products are already on the market that are somewhat like your invention and describe how yours differs.
- c) **Materials and Methods:** Describe in detail how you made your invention. Explain what materials were used and how you put them together to make your invention. Your report should be detailed enough so that someone would be able to repeat the steps and make your invention. Directions on how to use the invention are also necessary here. You must include a detailed drawing(s) of your invention.
- d) **Results and Discussion:** This is the essence of your paper. Compare your results with theoretical values, published data, literature and related studies, commonly held beliefs, and/or expected results. Include a discussion of possible errors, statistics, graphs, pages with your raw collected data, etc. How did the data vary between repeated observations of similar events? How were your results affected by uncontrolled events? What would you do differently if you repeated this project? What other experiments should be conducted?
- e) **Conclusions:** This discusses the potential applications, possible customer benefits, and the impact of the problem in solving problems and issues of today and tomorrow.
- f) **Acknowledgements:** You should always credit those who have assisted you, including individuals, businesses and educational or research institutions.
- g) **References/Bibliography:** Your reference list should be written based on the Chicago Manual of Style. For more information, you may visit the websites below:

- <http://www.chicagomanualofstyle.org/home.html>
- <http://www.calvin.edu/library/knightcite/index.php>

For more information about this event please contact Ms. Anna Liza Chan at annaliza.chan@deped.gov.ph for details.

Format of Display Board for the Innovation Expo

6.1 Sample Format of Display Board for Science Innovation Expo

Title	The title should be short but would capture the essence of the product/invention
Picture	picture of the product/invention only
Overview	What problem is solved by the invention? What are the existing solutions and what limitations do these solutions have?
Key Features	What are the novelty features of this invention?
Benefits and Impact	What are the benefits/impact of this invention to humans?
Developers' Name	Who is/are the inventors?

Specifications:

Each Display Board must have a 38" x 48" dimensions (portrait style)

Judging Criteria:

The following **criteria** are used to evaluate each project:

- (a) *Originality & Innovation*..... (30 %)
- (b) *Community Connection & Impact*.....(25 %)
- (c) *Functionality and Quality*.....(25%)
- (d) *Utilization of Patent Information*.....(20%)

The following are the **members of the evaluation panel** in each level:

A group eight or more judges composed of the ff. listed below shall be members of the evaluation panel who will select the qualified winners in each level:

- (a) **patent experts**
- (b) **industry experts**
- (c) **business experts**
- (d) **business professionals**
- (e) **scientists**
- (f) **field experts**
- (g) **regional/division supervisors**