



Republic of the Philippines
Department of Education
REGION VII – CENTRAL VISAYAS
Division of City Schools – Tagbilaran City

**Office of the Schools Division
Superintendent**

MEMORANDUM

MLA-2020-CID-008

TO : **ALL PUBLIC ELEMENTARY SCHOOL PRINCIPALS**

FROM : **JOSEPH IRWIN A. LAGURA, Ph.D.**
Schools Division Superintendent ✓
Office of the Schools Division Superintendent

SUBJECT : USING SCHOOL LEARNING ACTION CELLS (LAC) TO IMPROVE THE
TEACHING PROCESS IN STEAM

DATE : January 14, 2020

Pursuant to the letter of Dr Dina S. Ocampo , Convenor, Education Research Program, University of the Philippines Quezon City dated December 16, 2019, which was received by this office last January 13, 2020, the Education Research Program (ERP) of the University of the Philippines Center for Integrative and Development Studies (UP_CIDS) in its effort to use School Learning Action Cells(LAC) in improving the teaching-learning process in STEM , developed LAC Session guides for Grade 6 Science teachers.

It is in this regard, that this Office directs all the Elementary School Principals to let their Grade 6 science teachers get a copy of the said LAC materials from the CID office care of Dr. Vida A. Encarquez, the EPS in Science . They must bring with them their USB to have the copy.

Immediate dissemination of, and compliance of this memorandum is desired.



16 December 2019

JOSEPH IRWIN A. LAGURA
Schools Division Superintendent
Schools Division Office of Tagbilaran City
Department of Education
Tagbilaran City Bldg., Tagbilaran City, Bohol

Dear **Superintendent Lagura**,

Greetings!

The Education Research Program (ERP) of the University of the Philippines Center for Integrative and Development Studies (UP-CIDS) is dedicated to the promotion of rigorous scholarship in the field of education. Some of ERP's research focuses on school leadership and management, gender in education, teacher professional development and language and literacy, amongst others.

This year, one of ERP's research projects is on teacher professional development. Together with The HEAD Foundation, a charitable organization in Singapore that contributes to the development of Asia through support in research and social initiatives, we worked on a project on **Using School Learning Action Cells (LAC) to Improve the Teaching-Learning Process in STEM**.


With experts from UP College of Education, UP Integrated School (UPIS), and UP National Institute for Science and Mathematics Education Development (NISMED), we developed LAC session guides for Grade 6 Science teachers. The topics were selected based on a national survey we conducted among Grade 6 Science teachers who said these topics were the most difficult to teach.

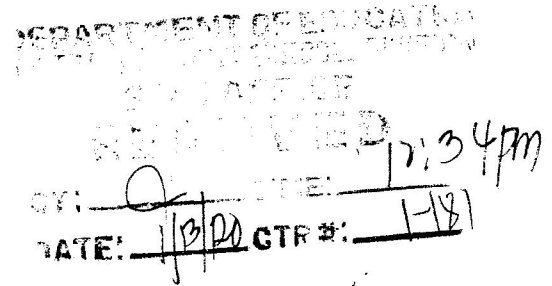
In this regard, we humbly share with you the LAC materials for Selected Grade 6 Science Content Standards and Competencies. These include: 1) LAC Session Guides, and 2) videos that demonstrate how each topic may be taught contained in a USB flash drive. These materials will also be available for free in the CIDS website in the near future.

It is our hope that these materials would help Grade 6 Science teachers become more confident and empowered in their classes. We would like to request for you to distribute them to schools to guide their conduct of LAC sessions and help them teach the most difficult topics in Grade 6 Science. These LAC materials may also be copied and shared as they are free for all teachers to learn from.

Thank you very much.

Sincerely yours,


DR. DINA S. OCAMPO
Convenor
Education Research Program



UP CIDS

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