

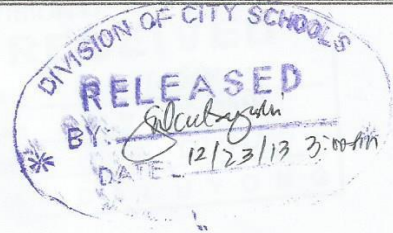


Republic of the Philippines
Department of Education
National Capital Region
DIVISION OF CITY SCHOOLS
City of Mandaluyong

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1st Endorsement
December 23, 2013



Respectfully referred to the Principals, Mataas na Paaralang Neptali A. Gonzales (MPNAG), Highway Hills Integrated School (HHIS) and Andres Bonifacio Integrated School (ABIS), this Division, the herein letter of Dr. Marlene B. Ferido, Curriculum Program Leader, Assessment, Curriculum and Technology Research Center (ACTRC), dated December 16, 2013, re. **Research on Science Inquiry Skills for Grade 8**. Preferential attention is invited to page 2 which states that the ACTRC researchers will:

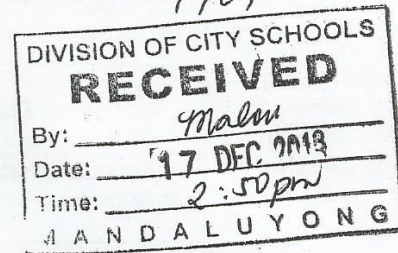
- Conduct Science classroom observation in the 4th quarter of school year 2013-2014
- Interview teachers, principals, and Science department heads
- Collect lesson plans and other teaching materials
- Collect copies of assessment tasks and tests along with de-identified students results
- Administer a measure of inquiry skills


EVANGELINE P. LADINES, CESO VI
Officer in Charge
Schools Division Superintendent

Incls: as stated.

16 December 2013

Dr. Evangeline P. Ladines
Schools Division Superintendent
Division of City Schools Mandaluyong
Mandaluyong City



Dear Dr. Ladines:

Re: Research on Science Inquiry Skills for Grade 8

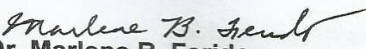
Warm greetings!

The Assessment, Curriculum and Technology Research Centre (ACTRC), a partnership between the University of the Philippines and the University of Melbourne, is undertaking the research project, *Alignment of Intended, Implemented and Assessed Science Curriculum Focusing on Inquiry Skills*. Funded by Department of Foreign Affairs and Trade – Australian Aid, the research will examine the extent of alignment between the new K to 12 curriculum, what is taught in classrooms, and what is assessed, as well as factors that promote effective implementation. Endorsement of this research by the Department of Education has been obtained, as attested to by DepEd Advisory No. 476, s. 2013 dated November 4, 2013, a copy of which is attached to this letter.

We would like to request permission from your office to conduct the research in schools under DepEd Mandaluyong in the 4th quarter of school year 2013-2014. Attached is a list of high schools that ACTRC has identified as prospective participants of the research. Upon receiving your approval, ACTRC will extend to each school an invitation to participate in the study with details of how the research will be conducted.

We would appreciate your support for this research and we look forward to hearing from your office concerning your possible contribution.

Very truly yours,


Dr. Marlene B. Ferido
Curriculum Program Leader
Assessment, Curriculum and Technology Research Center
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Research on Science Inquiry Skills for Grade 8

DepEd Mandaluyong Division	
Mataas na Paaralang Neptali A. Gonzales	Nueve de Febrero Street Brgy. Mauway
Highway Hills Integrated School	Calbayog Street Highway Hills
Andres Bonifacio Integrated School	Welfareville Brgy. Addition Hills

Project Title: *Alignment of Intended, Implemented and Assessed Science Curriculum Focusing on Inquiry Skills*

Research Aims:

1. To determine the extent of alignment between the new K to 12 curriculum, what is taught in classrooms, and what is assessed;
2. To examine the extent to which the newly introduced standards relating to inquiry skills are achieved by students; and
3. To investigate factors which influence curriculum implementation and classroom factors that influence the attainment of science inquiry skills.

In schools that will be invited to participate in the research, ACTRC researchers will:

- conduct Science classroom observations in the 4th quarter of school year 2013-2014
- interview teachers, principals, and Science department heads
- collect lesson plans and other teaching materials
- collect copies of assessment tasks and tests along with de-identified student results
- administer a measure of inquiry skills

Researchers:

Associate Professor Esther Care
ACTRC Director

Dr. Marlene B. Ferido
ACTRC Curriculum Program Leader

Pam Robertson
Assessment Research Centre (ARC)

Benedict E. Barayuga
ACTRC

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DepEd Advisory No. 476, s. 2013

November 4, 2013

In compliance with DepEd Order No. 8, s. 2013
this advisory is issued for the information of DepEd officials,
personnel/staff, as well as the concerned public.

(Visit www.deped.gov.ph)

**RESEARCH PROJECT ENTITLED ALIGNMENT OF INTENDED, IMPLEMENTED
AND ASSESSED SCIENCE CURRICULUM FOCUSING ON INQUIRY SKILLS**

The Assessment, Curriculum, and Technology Centre (ACTRC), a partnership between the University of the Philippines (UP) and the University of Melbourne, will conduct its Research Project entitled *Alignment of Intended, Implemented and Assessed Science Curriculum Focusing on Inquiry Skills* from the School Year (SY) 2014-2015 to SY 2017-2018.

The Research aims to:

- a. determine the extent of alignment between the K to 12 Curriculum what is taught in classrooms, and what is assessed;
- b. examine, the extent to which the newly introduced standards relating to inquiry skills are achieved by students; and
- c. investigate factors which influence curriculum implementation and classroom factors which influence the attainment of science inquiry skills.

The participants to this activity are the teachers from both public and private elementary and secondary schools.

Participation from both public and private schools shall be subject to the *no-disruption-of-classes policy* as stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

More information may be inquired from any of the following:

- Dr. Esther Care
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