



2022-1465

Republic of the Philippines
Department of Education
REGION XI
SCHOOLS DIVISION OF TAGUM CITY

Office of the Schools Division Superintendent

DIVISION MEMORANDUM

No. 627, s. 2020

TO : All Secondary Public School Heads

SUBJECT : UP NISMED WEBINAR

DATE : December 21, 2020

1. The University of the Philippines National Institute of Science and Mathematics Education (UPNISMED) will be conducting a free webinar on December 22, 2020 at 10:00 AM via Zoom with the topic "Zooming Out the Classroom: Teaching Science Inquiry through a Virtual Class."
2. Limited slots, 50 participants, has been allotted for the Division of Tagum City which is allocated to wit:

School	Junior HS	Senior HS	Total
1. Tagum City NHS	3	2	5
2. Tagum City NCHS	3	2	5
3. La Filipina NHS	3	2	5
4. Jose Tuason Jr MNHS	3	2	5
5. Busaon IS	3	2	5
6. Pandapan IS	3	2	5
7. Pipisan-Maug NHS	2	2	4
8. Magdum NHS	2	2	4
9. Canocotan NHS	2	2	4
10. Tagum National Trade School	2	2	4
11. Laureta NHS	2	2	4
	28	22	50

3. Participation to this webinar is **non-compulsory**. However, all interested and/or identified participants must coordinate through their respective school science coordinators for the webinar link and other important details.
4. Attached is the webinar rationale for further information.
5. Widest dissemination of this memorandum is desired.


DR. JOSEPHINE L. FADUL
Schools Division Superintendent

DEPARTMENT OF EDUCATION DIVISION OF TAGUM CITY RECORDS SECTION
RELEASED
By: _____
Date: <u>12-21-20</u> Time: <u>2:15 PM</u>
Remarks: <u>Disseminated #628-2020</u>



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Enclosure 1

Zooming Out the Classroom: Teaching Science Inquiry through a Virtual Class

Rationale

"Scientific inquiry refers to the diverse ways in which scientists study the natural world and propose explanations based on the evidence derived from their work. Inquiry also refers to the activities of students in which they develop knowledge and understanding of scientific ideas." National Science Education Standards, p. 23.

This Webinar is designed as supplemental professional development program for both science and non-science major teachers in all levels of basic education. It is envisioned to help science teachers who are not confident enough to conduct blended online and face-to-face lessons. There will be an exchange of ideas, insights, and experiences for participants to have an opportunity to interact with one another with the facilitation of the NISMED staff. Participants can raise questions either verbally or textually during the live discussion or through emails even after the webinar.

The goal is to address Blended Learning (BL), which is the integration of face-to-face and online instruction, as a remote inquiry teaching modality.

General Objectives

At the end of the Webinar the participants will be able to:

- Differentiate and execute the three thinking skills: Analytical-Critical-Reflective Thinking
- Develop interdisciplinary self-learning modules used in a blended learning modality
- Relate such approaches in the current pandemic situation

Description of the Webinar

This webinar will provide the participants with the opportunity to familiarize themselves with techniques of implementing science inquiry lessons through online mode of teaching. To ease up their common sentiments and anxieties, this webinar provides a venue for sharing ideas, experiences, and insights in exploring new modes of teaching-learning delivery. Three topics were prepared to be discussed:

1. Implementation of Critical-Analytical- Reflective Thinking for knowledge construction
2. Developing Interdisciplinary Self-Learning Modules for a Blended Learning Modality
3. Critical-Analytical-Reflective Thinking in Understanding COVID-19

Proposed Date: December 22, 2020
Time: 10:00 to 11:30 am
Mode of Delivery: Via Zoom Meeting
Participants: Science Teachers at Basic Education (All levels)

Staff Involved: Rodolfo S. Treyes, Ma. Dulcelina O. Sebastian, and Anthony Michael B. Mantala



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Enclosure 2



UNIVERSITY OF THE PHILIPPINES
National Institute for Science and Mathematics Education Development
Pambansang Iinangan sa Paggapaunlad ng Pagtuturo ng Agham at Matematika

December 19, 2020

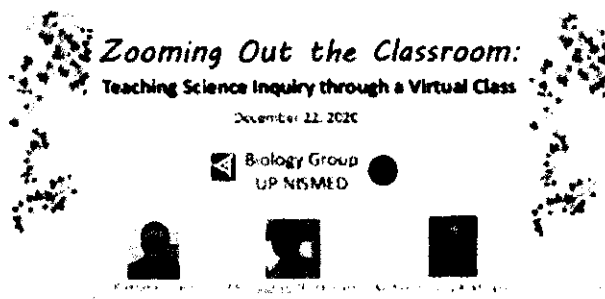
DR JOSEPHINE L. FADUL
Schools Division Superintendent
Division of Tagum City, Davao del Norte

Dear Dr. Fadul

Good afternoon.

The Biology Work Group, NISMED will conduct a FREE Webinar (scheduled Zoom meeting) on December 22, 2020. We would like to invite the science teachers (all levels) in your division.

Topic: *Zooming Out the Classroom: Teaching Science Inquiry through a Virtual Class*



Date and Time: December 22, 2020 at 10:00 am (Tuesday.)

Join Zoom Meeting

<https://up.edu.zoom.us/j/9473384888>

Meeting ID: 947 338 4888

Passcode: biogroup

See you on December 22, 2020 at 10:00 am (Tuesday.)

The attached PDF File is the rationale of the FREE Webinar

Thank you very much.

Respectfully yours,

RODOLFO S. TREYES
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Science Education Specialist IV

Professional Lecturer II
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