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DEPED MALAYBALAY CITY DIVISION
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BY: _____

Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO
DIVISION OF MALAYBALAY CITY

Division Advisory No. 70, s. 2021
August 17, 2021

This Advisory is issued for the information of DepEd officials, personnel/staff, school heads/principals and the concerned public.

DOST-SEI PROJECT STAR QUARTERLY FOR APRIL - JUNE 2021

Reiterating **Regional Advisory No. 98 s. 2021 re: DOST-SEI Project Star Quarterly for April - June 2021** which is self-explanatory.

Queries relative to this can be relayed to **Rosalio P. Arangco**, Education Program Supervisor, SGOD at **0917 159 4825**.

Immediate and wide dissemination of this Advisory is desired.


VICTORIA V. GAZO, PhD, CESO V
Schools Division Superintendent





Republic of the Philippines
Department of Education
 REGION X - NORTHERN MINDANAO

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c/p/21

Office of the Regional Director

Regional Advisory No. 98, s. 2021

August 12, 2021

In compliance with DepEd Order No. 8, s. 2013,
 this Advisory is issued not for endorsement per DO 28, s. 2001,
 but for the information of DepEd Officials,
 personnel/staff, and the concerned public.
 (Visit deped10.com)

DOST-SEI PROJECT STAR QUARTERLY FOR APRIL - JUNE 2021

The Department of Science and Technology - Science Education Institute (DOST-SEI) is furnishing a copy of its newsletter **DOST-SEI STAR Quarterly for April - June 2021** issue for information dissemination and reference.

For more information, please contact Mr. Love Joy Pascua through e-mail at projctstarhaumela@gmail.com.

Immediate and wide dissemination of this Advisory is desired.


DR. ARTURO B. BAYOCOT, CESO III
 Regional Director

CLMD/nick



DepEd Regional Office X, Zone 1, Upper Baulang, Cagayan de Oro City
 (088) 856-3932 | (088) 881-3137 | (088) 881-3031
 Department of Education Region 10
region10@deped.gov.ph



DOST-SEI PROJECT STAR INTERNATIONAL CONFERENCE

CALL FOR PAPERS

Science Abstracts template may be downloaded from:
<http://e-star.ph/in-depth/downloads>

Department of Science and Technology
SCIENCE EDUCATION INSTITUTE
Science Teacher Academy for the Regions



In line with DOST-SEI's mission to create learning opportunities for teachers and foster a community of professional learners in the country, Project STAR is now a PRC-accredited CPD (Continuing Professional Development) provider for teachers. Registered participants of upcoming accredited webinars and trainings can now earn CPD credit units to support their professional development.

Look out for free accredited trainings and webinars by visiting our [Facebook page](https://www.facebook.com/e-star.ph) or our website, www.e-star.ph.

Project STAR invites all educators and those interested to submit papers for the 1st and 2nd DOST-SEI Project STAR International Conferences. The 1st conference, "Innovations, Challenges and Transformations in STEM Education: Moving Forward in a Post-Pandemic World" is held on November 16-18, 2021.

The new paradigm in education is reinforced by many factors: our students, teachers, and educational institutions. As we maneuver through a transformed world brought by the pandemic, how will STEM education adjust? What are the changes and challenges in teaching STEM during these times? How are educational systems restructured and how do institutions respond to the needs of our learners and instructors? The conference aims to provide a platform for science and mathematics educators to present their research and developments in the field. What are the

- a. Assessments
- b. Curriculum and
- c. Instructional Materials
- d. Learning and Teaching Innovations

DEVELOP, we cordially invite submissions from educators around the world about their exploration, analysis, and implementation of innovative practices during and after the pandemic period.

An extended abstract is appropriate for a research paper. The [abstracts template](https://www.sei.dost.gov.ph/abstracts) should be submitted via email to project.star@education.dost.gov.ph. The deadline of submissions is on July 23, 2021.

Secretary
Department of Science and Technology

Director
Science Education Institute

Chief, Science Research (Specialist)
Science Education and Innovations Division

Supervising Science Research Specialist
Program Development Unit

Science Research Specialist I

Science Research Specialist II

Science Research Specialist I

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se.i.dost.gov.ph

Science Teacher Academy
for the Regions



Department of Education Region 10 <region10@deped.gov.ph>

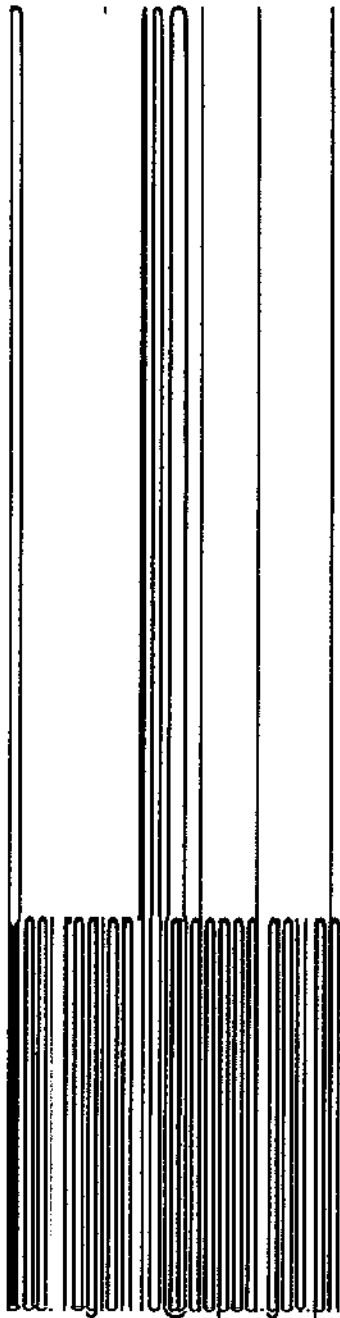
STAR Quarterly (April - June 2021)

1 message

SEI Program Development Unit <sei.pdu@gmail.com>

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Wed, Jul 7, 2021, 10:21 AM



Dear partners,

We are pleased to furnish you with a copy of the **DOST-SEI STAR Quarterly for April - June 2021**, a newsletter of the project Science Teacher Academy for the Regions (STAR).

Thank you and stay safe.



PROGRAM DEVELOPMENT UNIT

Science Education Institute (SEI)

Department of Science and Technology (DOST)

1st and 2nd Levels, Science Heritage Bldg., DOST Compound, General Santos Avenue, Bicutan, Taguig City, 1631 Philippines

Tel No. +63 2 837-2071 Local 0396; Telefax: +63 2 837-0607



From the Director

As we continue to face the COVID-19 pandemic, we have had to make adjustments in our teaching and learning, and some of the ways we do remote learning has been modified with a lot of experimentation. Our teachers skills are frontier in many ways, and we will revisit many ways and means. We also launched a series of online trainings in Project STAR entitled "Boosting Thinking in K-6 Science and Mathematics Teachers" for Region 10 Area, Region 11, Mey, and Region 12 and 13. One of the

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Dr. Josette T. Biyo
 DOST-SEI Director

WEBINAR RECAP

TEACHER LEARNING IN THE NEW NORMAL EDUCATIONAL SYSTEM
 WEBINAR ON

"ASSESSMENT AND GRADING IN THE REMOTE LEARNING ENVIRONMENT"

WEDNESDAY, APRIL 14, 2021 | 9:00 A.M.

JOIN US VIA: SIGN UP HERE: <https://bit.ly/2Q0dtkos>



MS. MICAH PACHECO
 DepEd NCR



MS. BERNADETH DARAN
 DepEd NCR



Department of Science and Technology
SCIENCE EDUCATION INSTITUTE

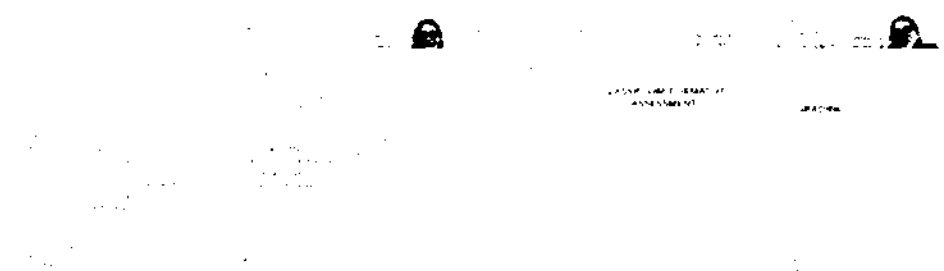
— SCIENCE TEACHER ACADEMY FOR THE REGION
 A Teaching and Learning Community

In distance learning, you do not have the usual situations and students to adapt as commonly seen in school-based quarantine and schools have yet to operate fully capacity. During these times, how do students learn? Ms. Micah Pacheco and Ms. Bernadeth Daran from the Department of Education (DOE) presented ways on how to conduct assessment and grading in a remote learning environment through a webinar last April 13.

In developing assessment, language and creating is the biggest considerations. Assessment relies heavily on authenticity hence it should be clear and appropriate for the learners used. Cheating can be avoided when teachers explain the purpose of assessment and provide questions that are reflective rather than rote. Other factors to consider are: accountability, reliability, consistency, or proper assessment techniques, connects to content, and the online environment.

How often teachers give feedback is also important. Feedback should be timely, honest, appropriate, and constructive. It should provide support if it is known that it is understar data and it should whether it be on a low, peer assessment or self-assessment. To lessen the burden on learners and teachers, Integrative Summative Assessment is also encouraged.

Teachers must transition from giving students knowledge and skills, but teaching them how to think. The best knowledge is to understand the most assessment and the ability to understand will be where they are and then evaluate and adjust strategies to meet the needs of students.



Screencap: (L) Formative VS. Summative Assessment Matrix; (R) A balanced matrix of Formative and Summative Assessment

TEACHING AND LEARNING IN THE NEW NORMAL EDUCATIONAL SYSTEM:
WEBINAR ON

" STRATEGIES IN ADDRESSING ICT INEQUALITY
IN REMOTE LEARNING: THE COMMUNITY-BASED
ACADEMIC NETWORK "

WEDNESDAY, MAY 12, 2021 | 9:00 A.M.

JOIN US VIA:  

PROF. JON PAUL F. MALIGALIG
UP College of Education

SIGN UP HERE:
<http://bit.ly/3mPGHr>



Department of Science and Technology
SCIENCE EDUCATION INSTITUTE



SCIENCE TEACHER ACADEMY FOR THE REGION
A Teaching and Learning Community

WEBINAR RECAP

A MODEL FOR EOTECH: ORG-ORG



Screencap: Prof. Jon Paul Maligalig's model of a community-based academic network

To make education possible during the pandemic, educators used technology as a stopgap measure. There is nothing wrong with using technology for learning, but there should be planning and appropriate technologies to address learning gaps that appear during such crises. Last May 12, Prof. Jon Paul Maligalig from the University of the Philippines Diliman introduced the Community-based Academic

Network, a strategy to address ICT inequality in remote learning.

A Community-based Academic Network is an organized system of learning stakeholders (learners, parents, teachers, etc.) in geographic proximity. It is composed of formal, non-formal, and informal learning systems and subsystems that are interrelated and interdependent. In this model online, regulated access, and offline

learners work together to contribute and pass down the necessary materials needed for learning. This can lessen the burden on school administrators and reduce stress on teachers, students, parents, and even communities.

Students learn in different ways, and a community based academic network can provide these. The Bayaninan spirit can also be used for education.

TEACHING AND LEARNING IN THE NEW NORMAL EDUCATIONAL SYSTEM:
WEBINAR ON

" WHOLE CHILD APPROACH INTEGRATING THE
21ST CENTURY SKILLS AND FINANCIAL LITERACY "

WEDNESDAY, JUNE 16, 2021 | 9:00 A.M.

JOIN US VIA:  

DR. RICKY MAGNO
West Visayas State University

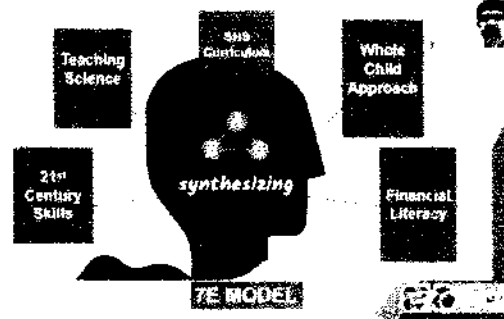
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Department of Science and Technology
SCIENCE EDUCATION INSTITUTE



SCIENCE TEACHER ACADEMY FOR THE REGION
A Teaching and Learning Community



Screencap: Dr. Ricky Magno illustrates the big challenge of today's science teachers

What are the essential skills children must learn in a rapidly changing world? Dr. Ricky Magno from West Visayas State University shared his knowledge and insights on Whole Child Approach and 21st century skills in the Basic Education Curriculum through a webinar last June 16.

The curriculum goal of teaching

science is to develop scientifically, technologically, and environmentally literate and productive members of society. Through the basic education curriculum, this goal can be achieved using an inquiry-based approach.

An inquiry-based approach paired with the Whole Child Approach using the 7E instructional model

can equip students with 21st century skills and financial literacy. They can be lifelong learners who are critical problem solvers, innovative and creative thinkers, and effective communicators. The challenge for educators is to synthesize and integrate these approaches and instructional models in their lessons. By designing learning activities that address students' ideal learning environment, teachers can help shape today's youth through more meaningful and relevant engagement.