



Republic of the Philippines  
DEPARTMENT OF EDUCATION  
CORDILLERA ADMINISTRATIVE REGION  
Wangal, La Trinidad, Benguet  
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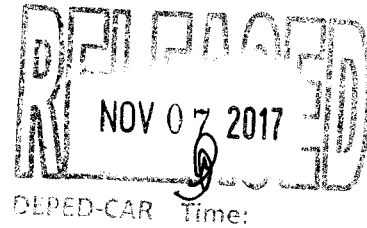


November 3, 2017


REGIONAL MEMORANDUM  
NO. 355.2017

**TRAINING – WORKSHOP FOR SCIENCE TEACHERS IN CAR  
SCIENCE TEACHER ACADEMY FOR THE REGION (S.T.A.R.)**

To: **Schools Division Superintendents  
Divisions Science Supervisors**



1. The Science Education Institute of the Department of Science and Technology (SEI-DOST) is implementing the Project S.T.A.R. or “Science Teacher Academy for the Regions” which aims to develop a critical mass of STEM teachers through the conduct of innovative teacher trainings in the years 2014 to 2018. S.T.A.R. Trainings were successfully carried out in partnership with Teacher Education Institutions (TEIs) in the regions, Saint Louis University (S.L.U) for CAR and with the full support of DepEd Regional Office. In this regard, a training will be conducted on November 22 – 24, 2017 at Saint Louis University, Gerard Decastaeker Building, Navy Base, Baguio City.
2. The objectives of this Training – Workshop are as follows:
  - a. Capacitate human resource through proper implementation of the 7E Model in the designing of their lesson plan.
  - b. Build confidence among the teacher-participants in aligning content, teaching strategies and assessment strategies in their lesson.
  - c. Integrate contextualization and interdisciplinary relationships among the concepts being developed in the classroom and in the other fields.
3. SDOs are requested to submit list of participants following the template in enclosure 1 on or before November 13, 2017 through email at [moe6375@gmail.com](mailto:moe6375@gmail.com).
4. Attached herewith is the training matrix and list of number of participants.
5. Meals, snacks and training kits will be shouldered by the DOST while travelling expenses and board & lodging shall be charged against local funds subject to the usual accounting and auditing rules and regulations.
6. Immediate and wide dissemination of this memorandum is advised.

  
**MAY B. ECLAR, Ph D, CESO V**  
Officer – In – Charge  
Office of the Regional Director

CLMD/EMF/rbb

# PROGRAM OF ACTIVITIES

Saint Louis University  
Gerard Decastaeker Building, Navy Base, Baguio City  
November 22 - 24, 2017

November 21, 2017 Tuesday (Day 0)

ARRIVAL OF PARTICIPANTS

8:00-8:30	Registration
8:30-9:00	Opening Program
	<p>Invocation and Singing of the Philippine National Anthem STELLARIS Choir</p> <p><b>WELCOME ADDRESS</b> <b>DR. FELINA P. ESPIQUE</b> Dean, School of Teacher Education and Liberal Arts Saint Louis University</p> <p><b>KEYNOTE SPEAKER</b> <b>ROMULO BASA</b> Education Program Supervisor DepEd Cordillera Administrative Region</p>
9:00-10:30	<p><b>Interdisciplinary Contextualization for Science Education</b> <b>ASSOC. PROF. DOROTHY S. SILVA, LPT, MAEM-Sci Educ</b> School of Teacher Education and Liberal Arts Saint Louis University, Baguio City</p>
10:30- 12:00	<p style="text-align: right;"><b>Lesson Study</b></p> <p><b>PROF. WILFRED B. BAMBICO, Chem, MAEduc, LPT, PhdSciEduc</b> School of Teacher Education and Liberal Arts Saint Louis University, Baguio City</p>
12:00-1:00	LUNCH
1:00-2:30	<p><b>Inquiry-based Approach for Teaching Science Research</b> <b>Lesson Sample 1- Chemistry</b> <b>Dr. Wilfred B. Bambico</b></p>
2:30-4:00	<p><b>7E Model Lesson Plan</b> <b>Lesson Sample 2 - Physics</b> <b>Ms. Dorothy D. Silva</b></p>
4:00-6:15	<p><b>Designing of Research Lesson-Guidelines</b> <b>ASST. PROF. MAJAL RANI O. ESPIRITU, BS Biol, LPT, MS Biol</b> School of Teacher Education and Liberal Arts Saint Louis University, Baguio City</p>

8:00-8:20	<b>Preliminaries and Reflections of the Previous Day</b> Participants
8:20-10:30	<b>Research Lesson Sample 3- Biology</b> <b>Ms. Majal Rani O. Espiritu</b>  Research Lesson Sample 4- Earth Science (Open invitation from other STAR Trainer)
10:30- 12:00	Post-lesson Discussion <b>Dr. Wilfred B. Bambico</b>
12:00-1:00	LUNCH
1:00-2:00	Finalization of Research Lesson <b>Ms. Dorothy D. Silva</b>
2:00-6:00	Implementation of Four (4) Research Lessons

8:00-9:30	Revision of Research Lesson
9:30-11:30	Presentation of Revised Research Lessons (30 minutes per discipline) <b>Dr. Wilfred B. Bambico</b>
11:30-12:00	Sharing of Experience on Curriculum Integration <b>Ms. Majal Rani O. Espiritu</b>
1:00-2:30	School-based Action Planning on 7E Model & Inquiry-based Approach <b>MR. ROMULO BASA</b> Education Program Supervisor
2:30-3:00	Gallery Walk
3:00-3:30	Closing Program

Prepared by:

Wilfred B. Bambico  
Dorothy D. Silva  
Majal Rani O. Espiritu

### **LIST OF PARTICIPANTS**

<b>PARTICIPANTS</b>	<b>NUMBER OF PARTICIPANTS</b>
Abra	3
Apayao	5
Baguio City	4
Benguet	3
Ifugao	4
Kalinga	4
Mountain Province	4
Tabuk City	4
Division Education Program Supervisor (Science)	8
Regional Education Program Supervisor	2
Teacher Education Institutions	
Saint Louis University	
DOST	

Enclosure 1

# CONFIRMATION

TRAINING – WORKSHOP FOR SCIENCE TEACHERS IN CAR  
SCIENCE TEACHER ACADEMY FOR THE REGION (S.T.A.R.)

Division: \_\_\_\_\_

Official Representative

Name of Participants	School	Position	E-mail Address	Mobile Number

Certified by: