Objective
To enhance the capacity of the participants in conducting quality lessons and evaluation of it based on Pedagogical Content Knowledge (PCK), and to lead the quality SBI (School Based INSET) /CBI (Cluster Based INSET) in the field of primary science and mathematics.

Outcome
(1) Skills and knowledge to prepare lesson plan and teaching material for learner-centered teaching is acquired.
(2) Skills and knowledge of lesson study is acquired to improve the quality of lessons and the participants become able to provide useful advice in SBI/CBI.
(3) Acquisition of skills and knowledge of evaluation methods on pupil’s academic achievement & lesson improvement
(4) Acquisition of skills and knowledge of Evaluation Methods on Teaching strategies & Lesson Improvement
(5) A booklet on learner-centered teaching and learning in primary science and mathematics education is prepared, based on the skills and knowledge acquired in Japan.
(6) The booklet is shared and utilized with relevant stakeholders.

Contents
Unit 1: Acquisition of skills and knowledge to prepare lesson plan and teaching material for learner-centered teaching
Unit 2: Acquisition of skills and knowledge of lesson planning, lesson analysis, lesson improvement to improve the quality of lesson.
Unit 3: Acquisition of skills and knowledge of Evaluation Methods on Pupil’s Academic Achievement & Lesson Improvement
Unit 4: Preparation of a booklet on learner-centered lesson preparation in science and mathematics education, based on the skills and knowledge acquired in Japan

Languages: English

Publications

Website