

Leadership Training on Improving Mathematics Lesson Delivery in Primary and Secondary School 算数・数学教育教授法改善指導者養成		Continuing		
Target Countries :Pacific Island States, African States (English-speaking)				
Course No. :201984279-J002				
No. :201984279				
Sector :Education/Primary Education				
Sub-Sector :Education/Lower Secondary Education				
Language :English				
Outline				
This program is designed for officers/trainers in charge of teacher training (both PRESET and INSET) of mathematics education to obtain knowledge and skills necessary for planning and implementing activities in their organizations for improvement of teachers' lesson delivery in mathematics.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants' organizations make a practical activity plan for improving teachers' lesson delivery in mathematics in accordance with the organization's mission by utilizing the knowledge and skills that participants acquired in Japan. 【Outcome】 1. Participants understand theories and methodology of mathematics education and arrange problems in their countries (curriculum, textbook, teaching method, etc.) in order. 2. Through visiting sites where theories of mathematics education are applied, participants arrange problems and concerns regarding application of theories to practical situations of mathematics lesson delivery. 3. Participants strengthening their understanding on the subject (Pedagogical Content Knowledge) necessary for the lesson and obtain capacity for lesson structure design, teaching plan and class evaluation. 4. Participants gain capacity on the process of Lesson Study for improving lesson implementation. 5. Participants make action plans to implement activities for the improvement of lesson delivery in mathematics.		【Target Organization】 The educational institutions engaging in teachers' training 【Target Group】 1.School inspectors,instructors in teacher training institutions (PRESET/INSET), and subject supervisors in schools that are in charge of Math subject at primary and secondary levels. 2.More than 3 years experience in the field mentioned above. 3.Those who have collaborated or are collaborating with JICA projects are prioritized.		
Contents		Course Period	2019/12/1～2019/12/7	
【Preliminary Phase in home country】 Preparation of inception report before program. 【Core Phase in Japan】 (Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1. Inception report presentation, educational system and challenges of mathematics education in Japan, problems of mathematics education in other countries, curriculum of mathematics, method for research on textbook, teaching plan and lesson study. 2. Site visit for teaching practice in Japan and discussion. 3. Lesson structure design, make teaching plan, practice mock class and Class evaluation. 4. Practice lesson study. 5. Prepare training report (including teaching plan), action plan, presentation.			Department in Charge	Human Development Department
			JICA Center	JICA Shikoku
			Cooperation Period	2018～2020
Implementing Partner	Naruto University of Education			
Remarks and Website	WEB Site ; http://www.naruto-u.ac.jp/english/			