

Improvement of quality of mathematics education in secondary education 中等教育課程における数学教育の質の向上		Continuing	
		19 participants	
Target Countries :Latin America(Spanish)			
Course No. :J1704368		No. :1784342	
Sector :Education/Lower Secondary Education			
Sub-Sector :Education/Upper Secondary Education			
Language :Spanish			
Outline			
This training course is to understand comprehensively how mathematic education is conducted in Japan. Including teaching method (such as problem solving approach), curriculum development, material studies, textbook development, assessment (examination), etc., it is targeted to improve the quality of secondary mathematic education comprehensively within three years.			
Objective/Outcome		Target Organization / Group	
【Objective】 To improve the mathematics education in participant' s country, the knowledge of Japanese Mathematics Education is shared among related stakeholders in participant' s country. 【Outcome】 1) To understand the structures of the problems on mathematics education in participants' respective country by analyzing issues on mathematics education. 2) To study Japan' s experience in mathematics education including structure of the curriculum, problem solving approach, and Lesson Study, etc. and be able to explain how the experience of Japan can be adapted/adopted to improve mathematics education in their own countries; and 3) To develop a draft action plan to address the issues on mathematics education in participants' respective country by utilizing Japanese mathematics education experience.		【Target Organization】 ①Technical officials from Ministry of Education②Teacher trainers at National/regional, teacher education collage③ Head teachers 【Target Group】 Candidate should be an officer from ministry of education who is responsible for improvement of the quality of mathematics in secondary education or a person in charge of PRESET or INSET. More than 5 years' experience of teaching is recommended.	
Contents			
【Phase in Japan】 ① Workshop to understand the structures of problems on mathematics education in participants' respective countries (Comparative Table) ② Lectures on Japanese experience in mathematics education (Administration, INSET, PRESET, and Curriculum) ③ Observations of mathematic lessons at schools(Secondary Schools) ④ Practice to understand Japanese style mathematic lessons (Material Studies, Lesson Plan, Trial Lessons) ⑤ Workshop on developing a proposal and/or action plan to improve the situation (action plan, final products)		Course Period	2017/10/25~2017/11/17
		Department in Charge	Human Development Department
		JICA Center	JICA Chugoku
		Cooperation Period	2016~2018
Implementing Partner	Under Planning		
Remarks and Website	This training course will target on Secondary Education Mathematics.		