

Target Countries : Latin America (Spanish)

Course No. : J1804338

No. : 1884342

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	
<p>【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.</p> <p>【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.</p>	<p>【Target Organization】 ① Technical officials from Ministry of Education ② Teacher trainers at National/regional, teacher education collage ③ Head teachers</p> <p>【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.</p>	
<p align="center">Contents</p> <p>【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)</p>	<p>Course Period</p>	<p>2018/10/24~2018/11/17</p>
	<p>Department in Charge</p>	<p>Human Development Department</p>
	<p>JICA Center</p>	<p>JICA Chugoku</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
<p>Implementing Partner</p>	<p>Graduate School of Education, Okayama University</p>	
<p>Remarks and Website</p>	<p>This training course will target on Secondary Education Mathematics.</p>	