Education, Medical care, and Hygiene for all

W201910-3   Hiroshima Prefectural Hiroshima Senior High School

1. Introduction

Our school aims to develop global human resources through fieldwork and inquiry-based activities.

In 2019, we had fieldwork in the Philippines for five days. This fieldwork is one of our school activities.

- In 1st grade
  ➢ Research of global leaders
  ➢ Sustainable social researches
- In 2nd grade
  ➢ Project learning
- In 3rd grade
  ➢ Making scholars and action plans

The essential competency for global leaders
- Rich knowledge and skills
- High goal
- The ability of creation
- The ability of cooperation
- Critical thinking
- English skill

<The Curriculum of Our school>

2. What we did in fieldwork

<PSHS>
Philippine Science High School is a science school which is under the direct control of Department of Science and Technology. There are 16 campuses throughout the Philippines.
All students can get scholarships.
The PSHS system is based on a curriculum that emphasizes science and mathematics.

<Smokey Mountain>
Smokey Mountain is a slum that is located in northern Manila. People live by selling trash they pick up in the trash pile.
The hygienic environment is poor and people live densely in a small area.

3. What can I do? - Based on our study we are working on -

Technology for slum

Problems
- Domestic water in slum area isn't completely safe
→ a lot of people die because of diseases related to water
- These people cannot receive enough education
→operating intricate machines is too difficult

What about developing a new tool for water purification；
"Photocatalytic Tablet"？

Parents' Behavior of Education

Problems
- Many students are dropping out or not going to school.
Parents should let children go
 ↔They don't act

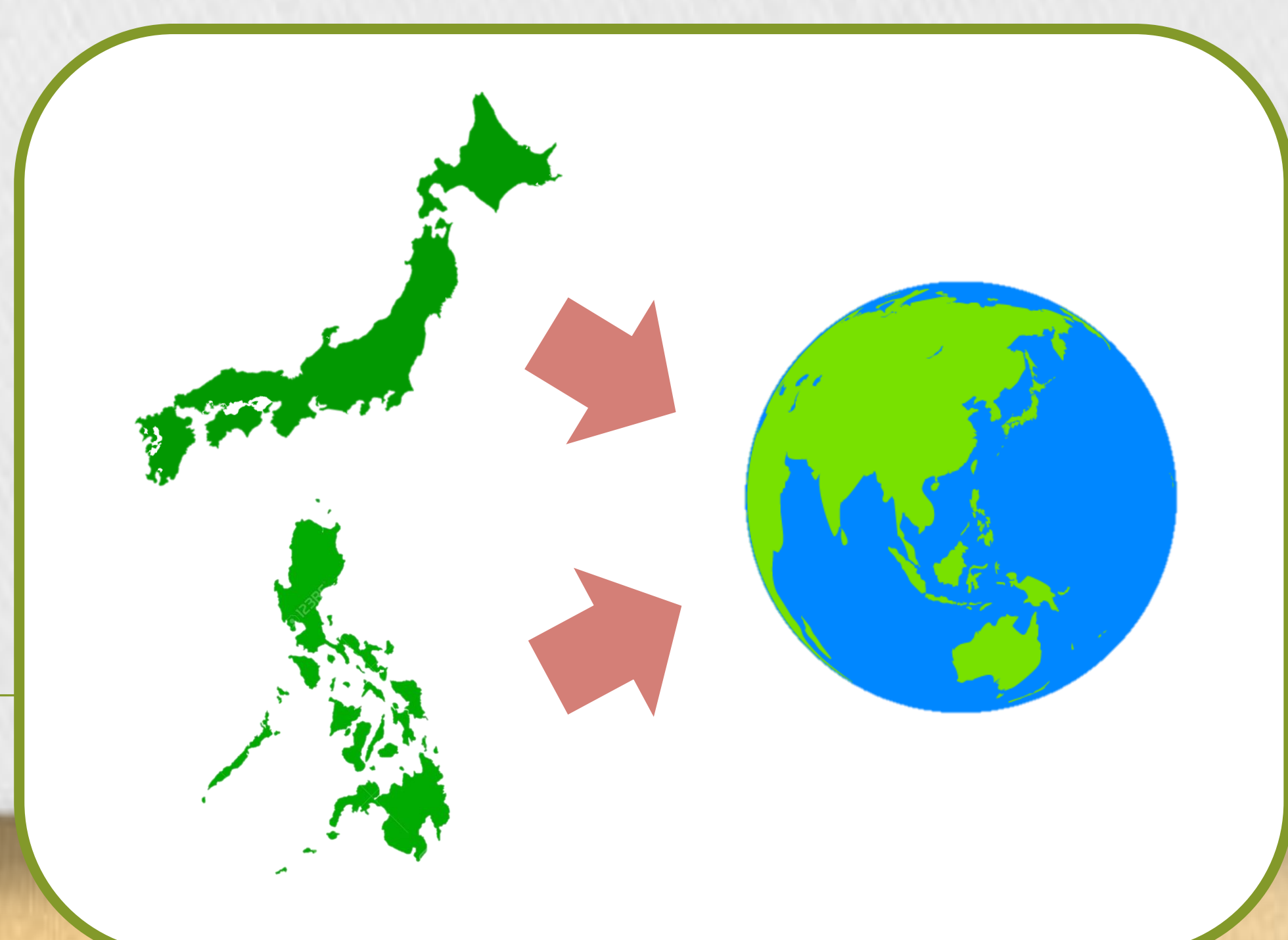- People in some organizations are persuading parents
 ↔Many parents didn't change

What about changing the way of explaining?
… By using Behavioral Economics

Medical System

Problems
- People living in slum areas or the countryside can't receive enough treatment or have medical insurance
- There are medical disparities depending on the region
→poverty and regional disparities are related to medical disparities

What about introducing a medical insurance system?
(not depending on economic power)

To be a help for the world…

- First of all, try to learn about the actual situation about the global problems.
- Discuss with a lot of people who have diverse values.
- Think about "What can I do?"
→Make a specific plan about a problem and take action.

Not bound by the cage of "country"