



# To enhance regional capacity for disaster privention -Future outlook of educational actives for disaster prevention-

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# Human Damage in Philippines

Death number: 6,201

121/722 children

between age of 6 and 12 years old in Tanauan.

### Reasons

- ☆Storm Surge has never been expected
- ☆Advance preparation was insufficient
- ☆Evacuation drill for Storm Surge was not enforced
- ☆No education program has been existed to provide wisdom to survive

 $\rightarrow$  Bias

# Recognition

There was the time to be an evacuation



They do not know the meaning of the word



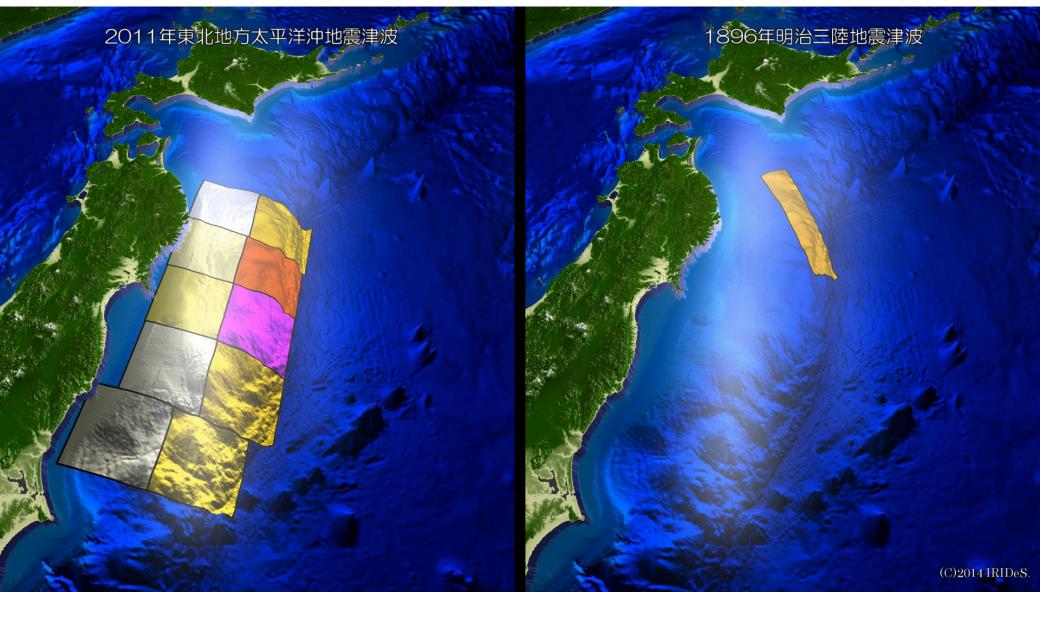
Delayed evacuation = Drowning

### 2011.3.11Great East Japan Earthquake

885children under age of 19 years old were killed.

What's the reasons?  $\rightarrow$  Bias

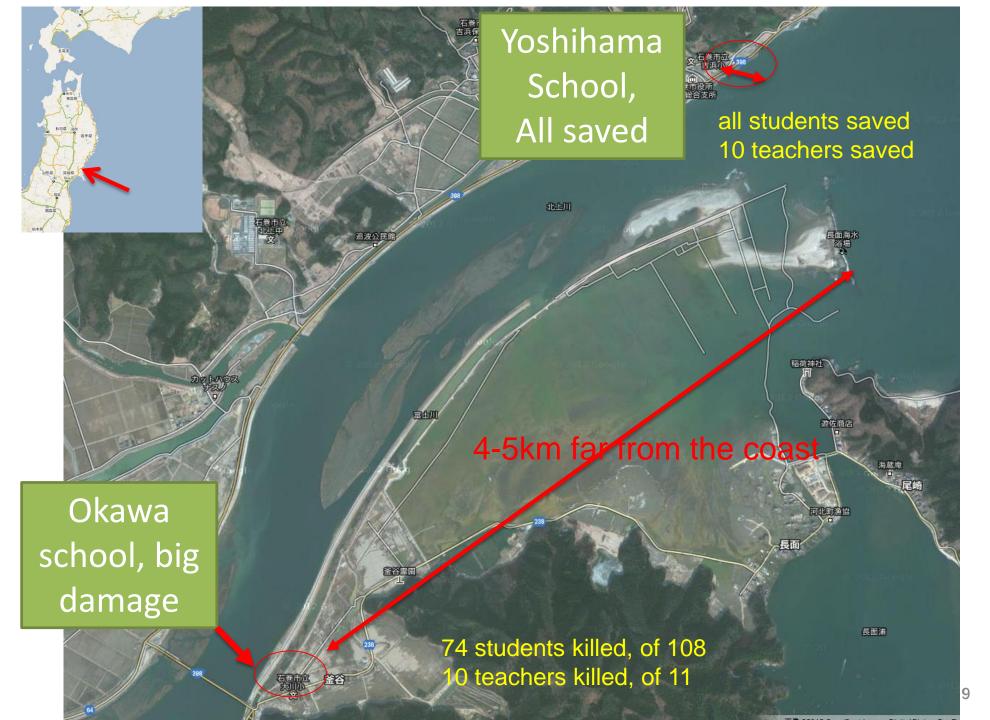
Tsunami has never been expected
Advance preparation was insufficient
Evacuation drill for tsunami was not enforced
No education program has been existed to
provide wisdom to survive





# Tsunami attacked but the saved life





# What is the difference between "Wind wave" & "Tsunami"?



The aims of these educational activities Provide appropriate knowledge

about natural disasters

**☆Improve recognition** 

Cultivates response capability

**☆Improve decision** 

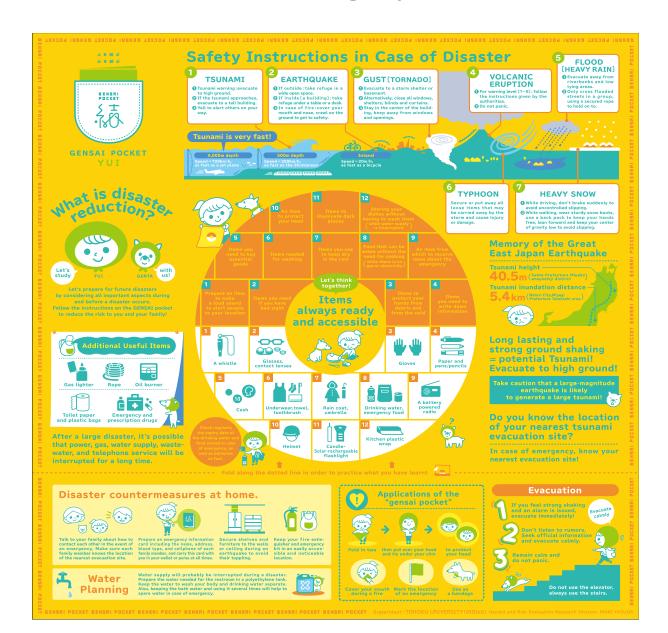
Continue evacuate drill

☆ Improve the ability to take action

#### YUI project is starting! Elementary school: 5th grade

- In Phillipin 4schools 218students
- In Japan 70schools 4,000students
- In Thailand, In Hawaii(U.S.A), In Indnesia
- 1. Lecture
- 2. Group work
  - Team work (Leader, Supporter, Cooperative relation, Discussion), Result (evacuation map)
  - Game : Gensai handkerdhief
- 3. Group presentation

# GENSAI(Disaster damage prevention)Pocket



# 出前授業風景 Scenery of a visiting lecture



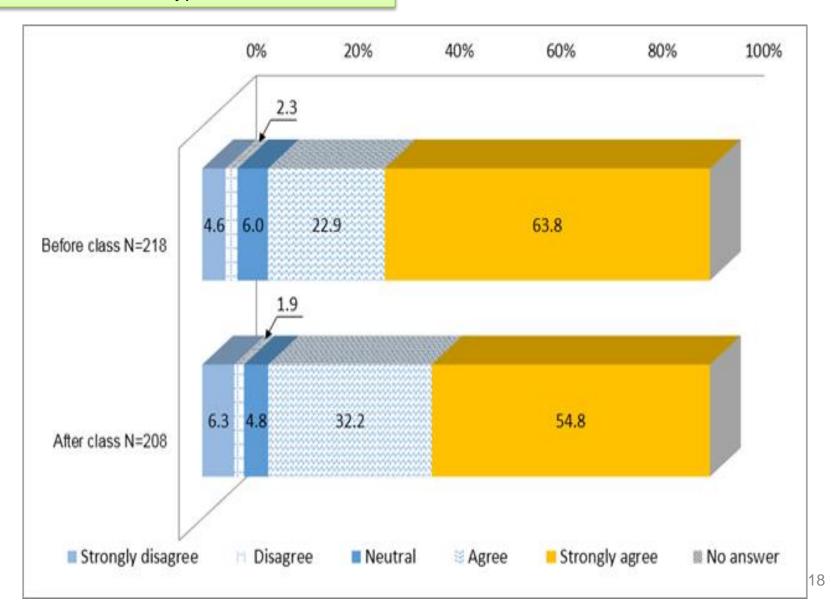
## In Phillipines



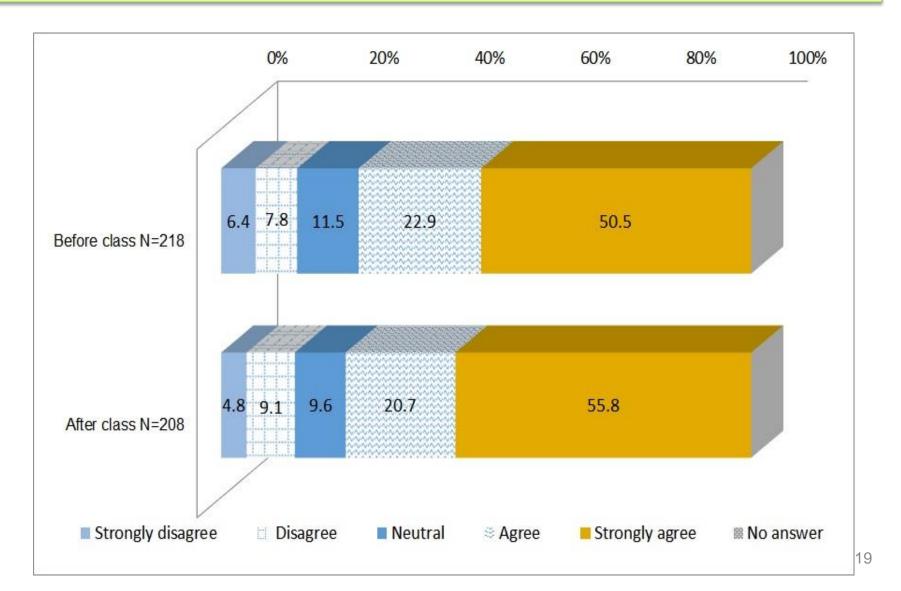




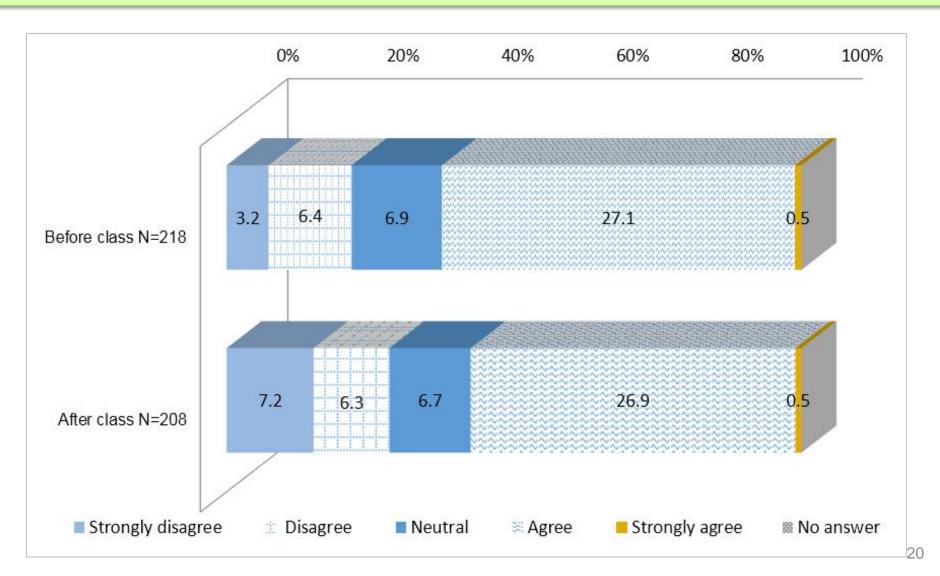
Q. Natural disasters such as a typhoon are dreadful?



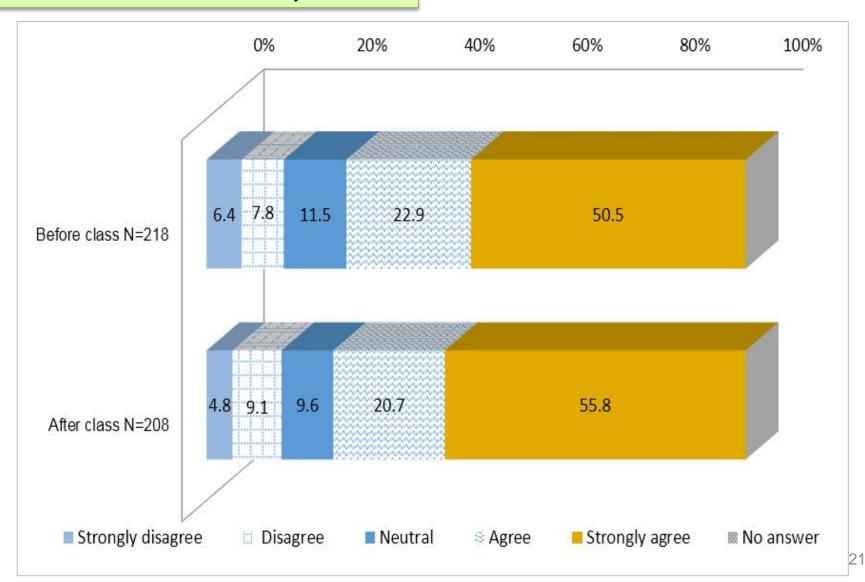
Q. My family or myself might be injured whennatural disaster happens.?



Q. My life will become safer if the anti-typhoon procedure is taken and evacuation drill is carried out periodically. ?

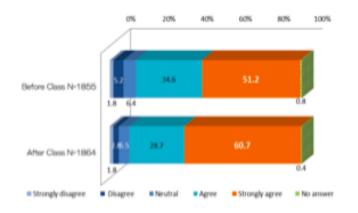


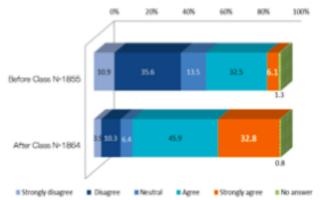
Q. What I heard, seen and learnt today is useful.?



#### ANALYSIS RESULTS

#### As a result of the program, participants strengthened disaster awareness by sharing the learned practical applications with people around them such as family.





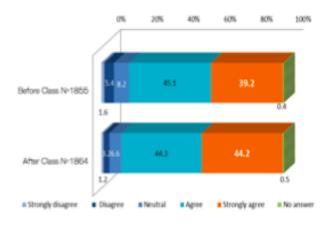
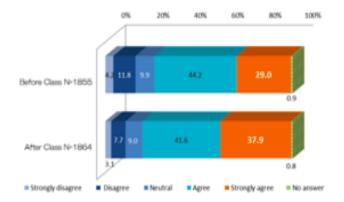
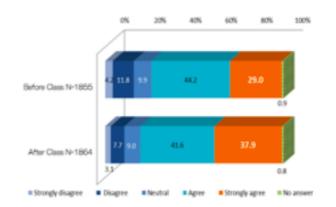


Fig. 8 Q.A. Is it necessary to have discussion with my family and set a family rule to be prepared for natural disaster?

Fig. 9 Q.B. Natural disaster may happen in your living area in the immediate future?

Fig.10 Q.C. Will your family and yourself be able to evacuate from natural disaster when it happens?





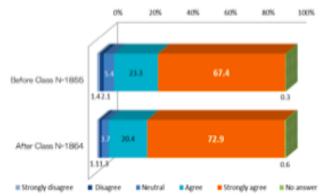


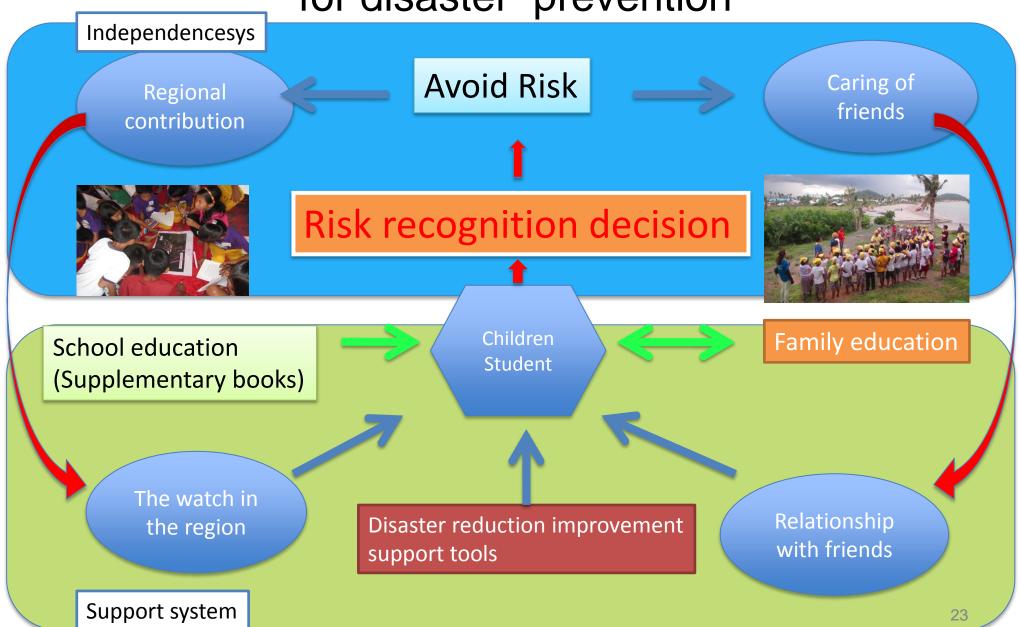
Fig. 11Q.D. Your parents will take measures against natural disaster if you share the learning from today's lecture with them?

Fig.12 Q.E Will you share the learning contents of today with family?



Fig.13 Q.F. What you heard, seen and learnt today is useful?

Cycle of enhance regional capacity for disaster prevention



Large earthquake has occurred during the trip.			
Time	Status	Decision	Action
Immediately after	☆It was a power failure.		

☆Mobile phone is not 3minutes after connected

30minutes after

3days after

☆It's getting dark.