

# Practical application of disaster education for children -- The 2011 Great East Japan Tsunami --

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## 1. BACKGROUND

Damage from the 2011 Great East Japan Earthquake especially **466 children under age of 9 years old were killed.**

**74 out of 108 children** in Ishinomaki primary school were killed as they could not take advantage of the 50 minute to evacuate before tsunami

**Elementary school and middle school students respectively were killed in Yuriage area of Natori city.**

What's the reasons?

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**



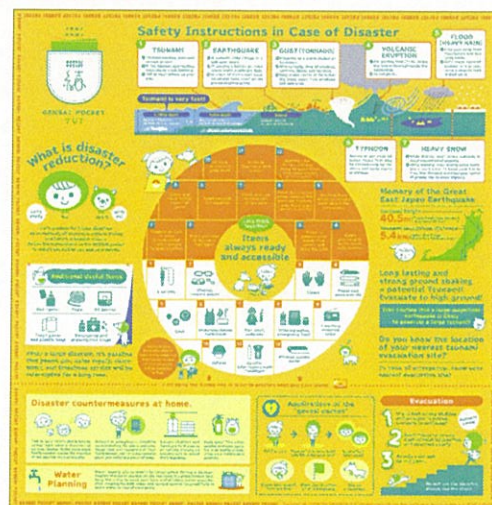
[A-C] Devastation of Okawa Elementary School at Ishinomaki City due to the tsunami by the 2011 Great East Japan Earthquake.

## 3. GENSAI POCKET (disaster reduction tool)

Discussion & agreement  
with family



Make a daily preparations  
which enables quick  
evacuation in case of  
emergency



## 2. CURRICULUM OF THE DELIVERY LECTURE

1. Lecture



2. Group work



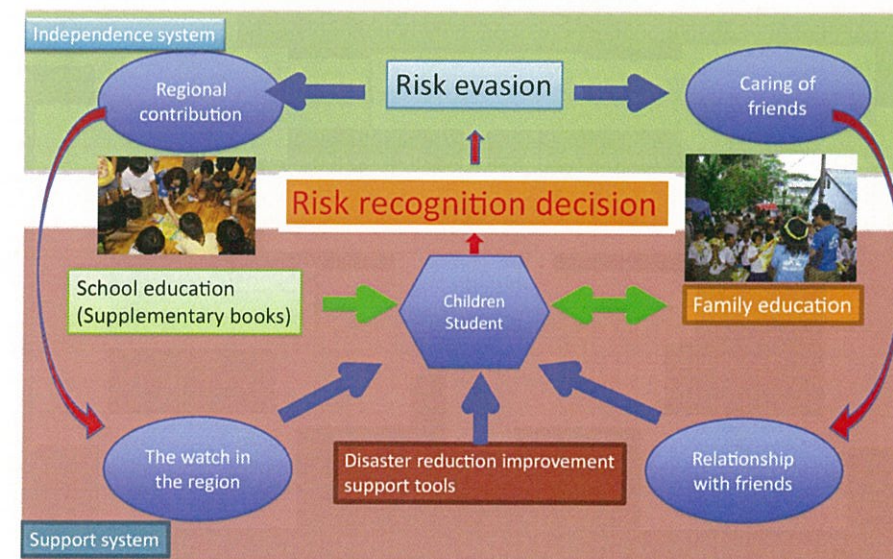
3. Game



4. Presentation



## 4. LOOP OF PRACTICAL DISASTER REDUCTION







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## GENSAI YUI PROJECT

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Republic of Philippines

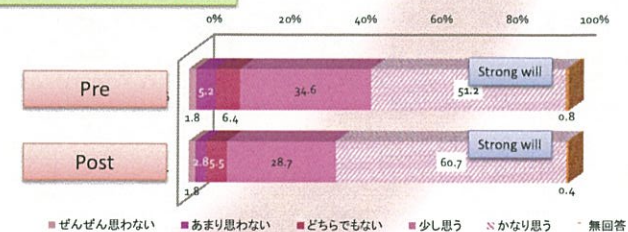


Hawaii  
U.S.A.

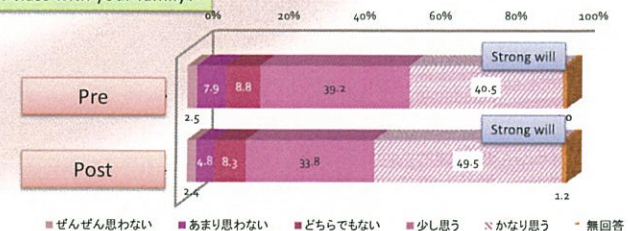


## Questionnaire results in overseas

Q. Will you discuss about evacuation with your family?



Q. Will you share contents of class with your family?







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Kingdom of Thailand

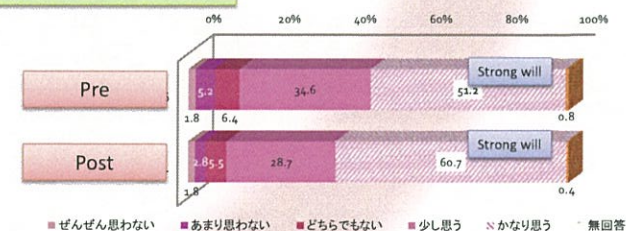


Republic of Indonesia

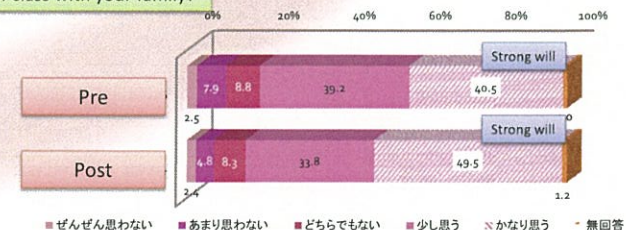


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UR World Conference on  
Disaster Risk Reduction  
16th March 2015



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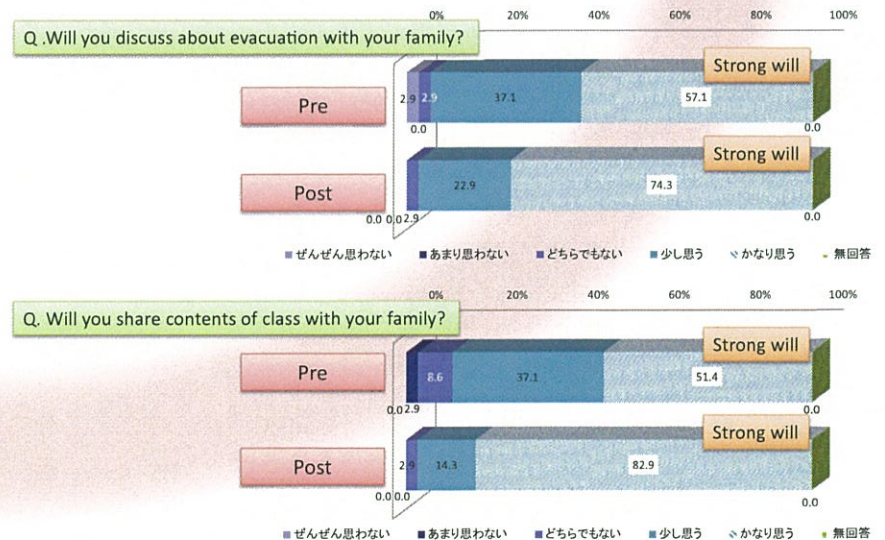
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## GENSAI world forum by children



## Questionnaire results in Japan





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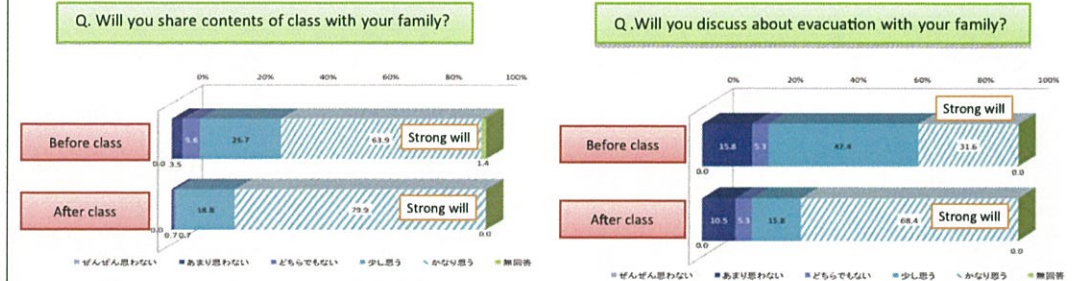
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### 5. DISASTER EDUCATION ACTIVITY IN INDONESIA



[A, B] Group photo after the lecture and evacuation drill

### 6. QUESTIONNAIRE RESULTS



Conclusion : Protect our life by ourselves Protect our families and friends after ensuring our own safety

### 7. LECTURE & EVACUATION DRILL IN PHILIPPINES



[A, B] Lecture for disaster education for children; [C, D] Drill for evacuation from tsunamis and storm surges

### 8. GROUPWORK & EVACUATION DRILL IN THAILAND



[A, B] Lecture for disaster education for children; [C, D] Drill for evacuation from tsunamis