

From high school students!

# A Plan for Improvement of Disaster Prevention Awareness

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## MOTIVATION

These days, many natural disasters happen around the world. We ourselves experienced the shake of the Kumamoto Earthquake. So, we conducted several surveys in order to know what is needed for today's disaster prevention.

## RESEARCH

Field survey and create Hazard map



Questionnaire survey for high school students



## INFERENCE

It is essential to improve awareness of natural disasters

## ACTION

Enlightenment activities

What kind of activities are effective for improving the awareness of students?

### ① Enlightenment activities for primary school students



#### SIMULATED EXPERIENCE

students experience how much pain they feel when they step on eggshells, as a substitute for broken glass.



#### QUIZ

students think about disaster prevention through a quiz, which everyone can take part in.

### ② Disaster prevention symposium



#### LECTURE MEETING

we listened to lectures from disaster victims and researchers who study active faults.



#### PANEL DISCUSSION

we exchanged the ideas of we can do as high school students before and when a disaster happens.

It is important for primary school students to be interested in what they are learning. As is evident from these pictures, almost everyone heard us actively through “participatory learning”.

The following week, we conducted a questionnaire survey...

Q. Did you talk with your family about the activities?

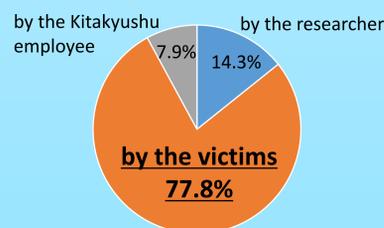
yes	78 people	about 70 %
no	39 people	about 30 %

majority of students talked to family



We can share information to a wide audience!

Q. What was the most impactful lecture?



The results of the questionnaire survey, showed that 3/4 of participants found the disaster victim's lecture to be the most impactful one. So, we think that hearing “real voices” is effective for junior and high school students as an enlightenment activity.

## CONCLUSION

primary school students : specific experience is effective  
 junior and high school students : to hear a “real voice” is effective

## ACTION PLAN

- ☆ Work with next generation together
- ☆ Enlightenment activities in public school in Kitakyushu