

## A survey of how high school students in Kobe feel about earthquakes(3).

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Every year I am responsible for doing conducting the questionnaire surveys for students in the second grade at Suma-Tomogaoka High-school who experienced the Great Hansin-Awaji Earthquake which took place in 1995.

The content of the questionnaire is understanding scientific words about earthquake and disaster contingency plan.

I have questioned 280 to 240 students from the period of 2004 to 2008.

90% students know these word such as fault,Seismic intensity, Seismic Magnitude, Seismic Hypocenter, P-S time and main shock.

About 30% students know the difference between Seismic intensity and Seismic Magnitude.

What is the most dangerous disaster after earthquake?

Well,The answers are fire,persons being trapped under collapsed houses,tsunamis and landslides.

Do you remember the Great Hansin-Awaji Earthquake?

Yes but the responses have decreased from 81% in 2004 to 57% in 2008.

How do you in any way prepare for the earthquake?

Yes but the responses have decreased from 34% in 2004 to 21% in 2008.

Which of these have you prepared in case of an emergency?

Flashlight,fixing of furniture and Emergency provisions.

Would you like to study about earthquake and disasters?

Yes,the responses have increased from increasing 40% in 2004 to 50% in 2008.

Conclusion

- (1) Science lessons at junior high-school are effective to learn scientific words about earthquake.
- (2) High-school students know these words very well but they don't remember the Great Hansin-Awaji Earthquake clearly so their family's disaster contingency plan is insufficient.
- (3) It is necessary to learn about earthquakes and disaster at high-school.