

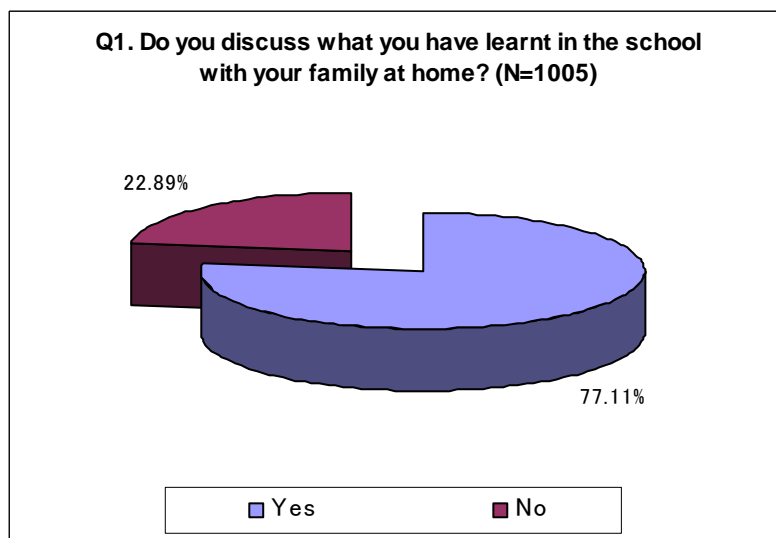
2.2 School

2.2.1 School children

Number of samples: 1,005

Q1. Do you discuss what you have learnt in the school with your family at home?

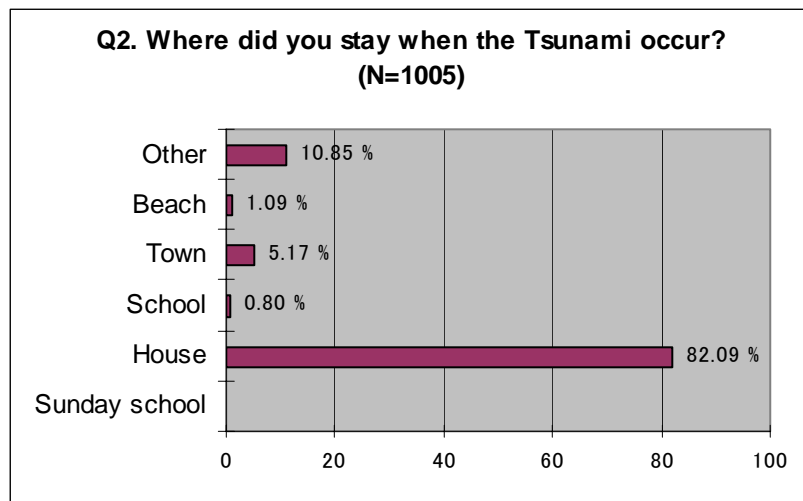
No	Discuss the lessons with family	Number	Percentage
1	Yes	775	77.11
2	No	230	22.89
Total		1005	100.00



Most of students, 77,11% discuss the subject at home with their family.

Q2. Where did you stay when the Tsunami occur?

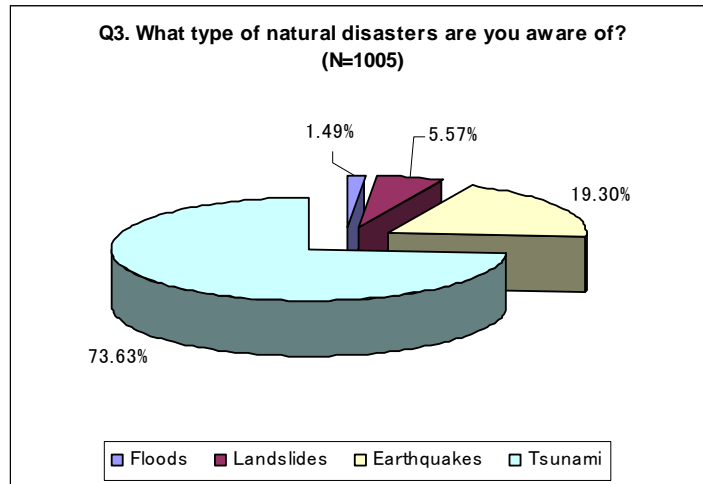
No	Stayed when tsunami occurred	Number	Percentage
1	Sunday school	0.00	0
2	House	82.09	825
3	School	0.80	8
4	Town	5.17	52
5	Beach	1.09	11
6	Other	10.85	109
Total		100.00	1005



Most of the students, 82,09% were at home because the tsunami occurred on Sunday morning that most of the students were still at home with their families.

Q3. What type of natural disasters are you aware of?

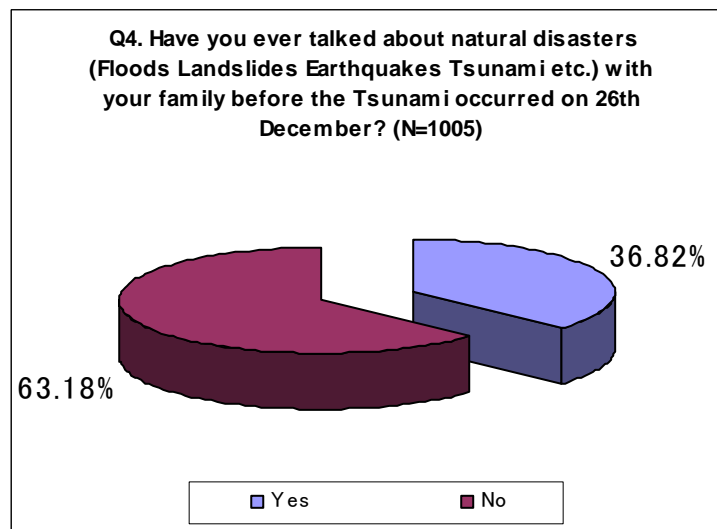
No	Natural Disaster	Number	Percentage
1	Floods	15	1.49
2	Landslides	56	5.57
3	Earthquakes	194	19.30
4	Tsunami	740	73.63
Total		1005	100.00



Almost all students aware of tsunami and earthquake. They were trauma with last tsunami.

Q4. Have you ever talked about natural disasters (Floods Landslides Earthquakes Tsunami etc.) with your family before the Tsunami occurred on 26th December?

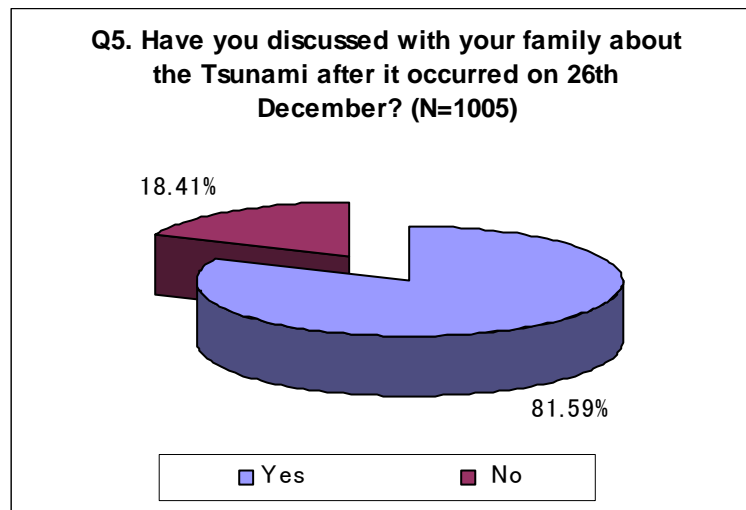
No	Talk about natural disaster	Number	Percentage
1	Yes	370	36.82
2	No	635	63.18
Total		1005	100.00



Before tsunami, most of the students didn't talk about natural disasters with their family. This is because they never had such big disaster.

Q5. Have you discussed with your family about the Tsunami after it occurred on 26th December?

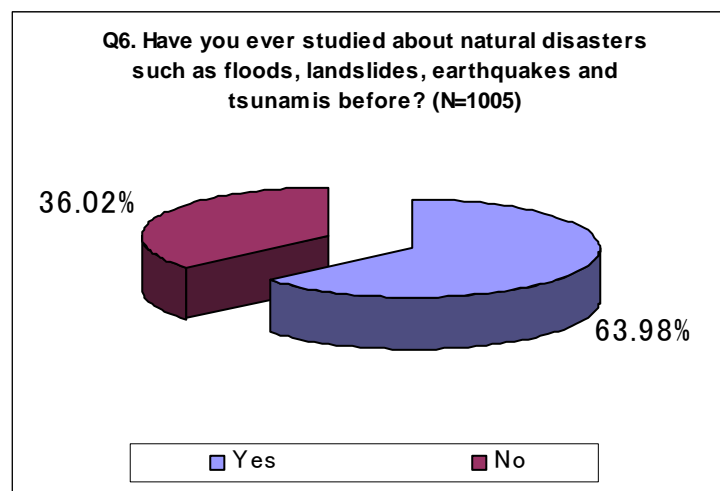
No	Discuss about tsunami with family	Number	Percentage
1	Yes	820	81.59
2	No	185	18.41
		1005	100.00



After the tsunami on 26 Decemebr 2004, many students (81.59%) talked about natural disaster with their families. This was because they were very afraid with the disaster after they saw by themselves that big disaster. It was the same that the parents have really aware with this kind of disaster so that they give any advice to their children what should they do when the disaster happen again.

Q6. Have you ever studied about natural disasters such as floods, landslides, earthquakes and tsunamis before?

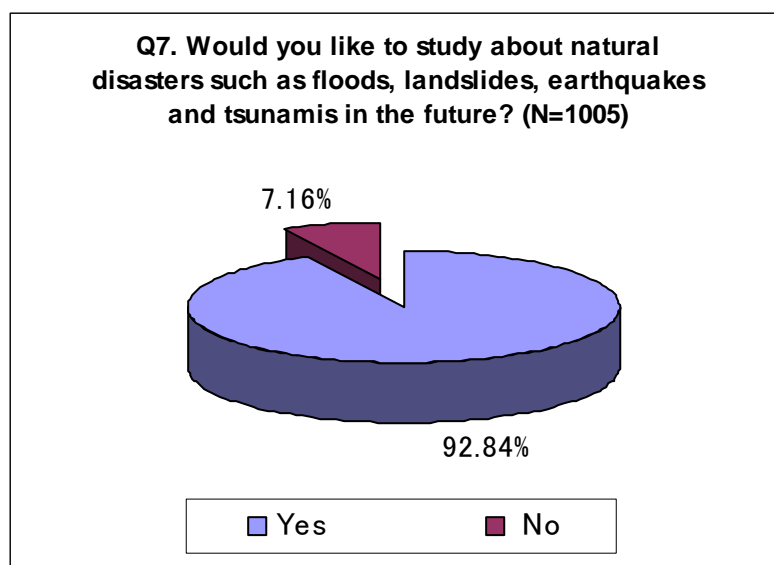
No	Discuss about tsunami with family	Number	Percentage
1	Yes	643	63.98
2	No	362	36.02
		1005	100.00



Most of the students (63.98%) have studied about natural disaster, such as floods, landslides, and earthquake, but they never study about tsunami.

Q7. Would you like to study about natural disasters such as floods, landslides, earthquakes and tsunamis in the future?

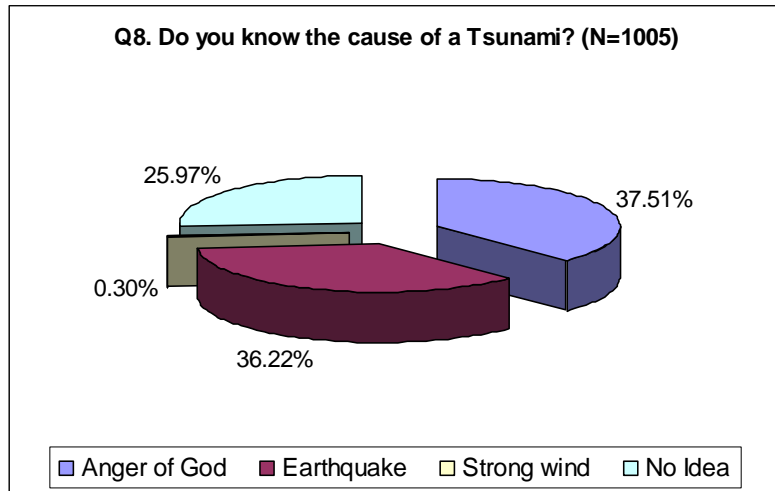
No	Discuss about tsunami with family	Number	Percentage
1	Yes	933	92.84
2	No	72	7.16
		1005	100.00



Most of the students liked to study about natural disaster, because they wanted to be saved if the next disaster happens again.

Q8. Do you know the cause of a Tsunami?

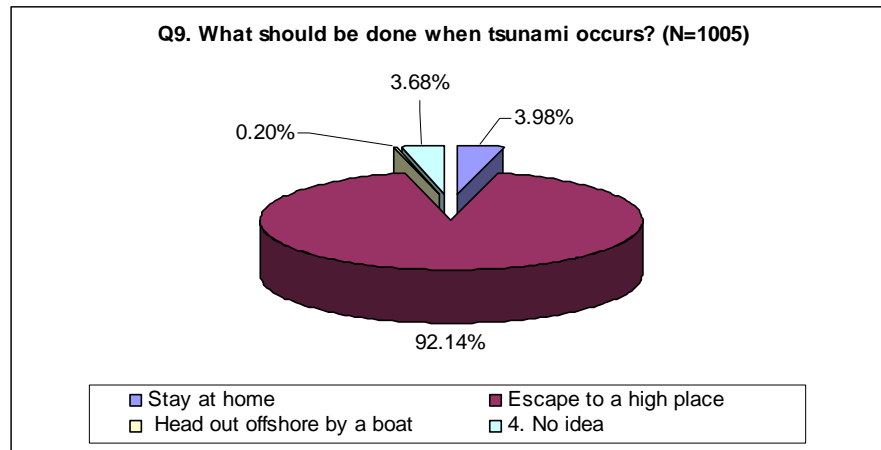
No	Cause of tsunami	Number	Percentage
1	Anger of God	377	37.51
2	Earthquake	364	36.22
3	Strong wind	3	0.30
4	No Idea	261	25.97
Total		1,005	100.00



Most of the students (37.51%) answered that the cause of the tsunami were anger of god. This was because of they always hear from the speakers in the mosques that tsunami occurred because of the human have not followed the God order, so the God gave his punishment to human being, the punishment was in form of tsunami, so that the survivors of that tsunami and other people will obey all the God order. But some of students (36.22%) answered that the cause of tsunami was the earthquake.

Q9. What should be done when tsunami occurs?

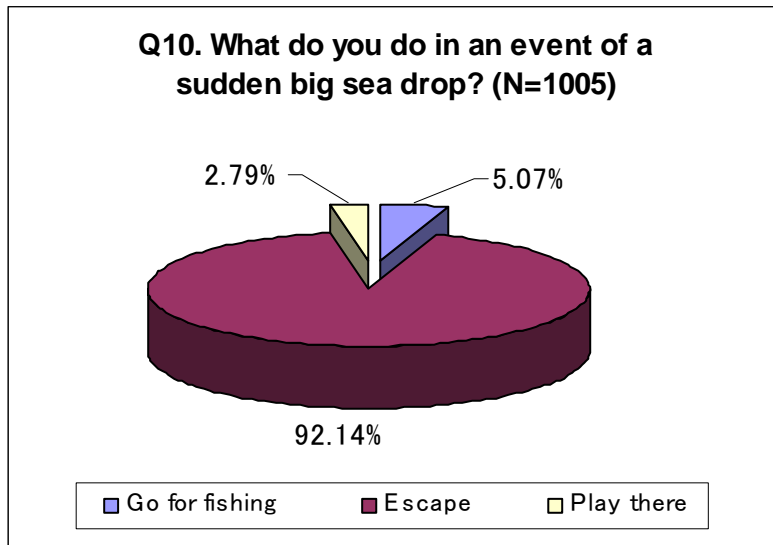
No	What should be done when tsunami occurs	Number	Percentage
1	Stay at home	40	3.98
2	Escape to a high place	926	92.14
3	Head out offshore by a boat	2	0.20
4	No idea	37	3.68
Total		1,005	100.00



Most of the students (92.14%) answered that they will run to higher places if the tsunami occurs again. This was because in the last tsunami they have learnt that the safe place was that the high place, such as mountains, high buildings, and hill. They have also discussed with their teacher, families or friends about what should they do to prevent from the disaster.

Q10. What do you do in an event of a sudden big sea drop?

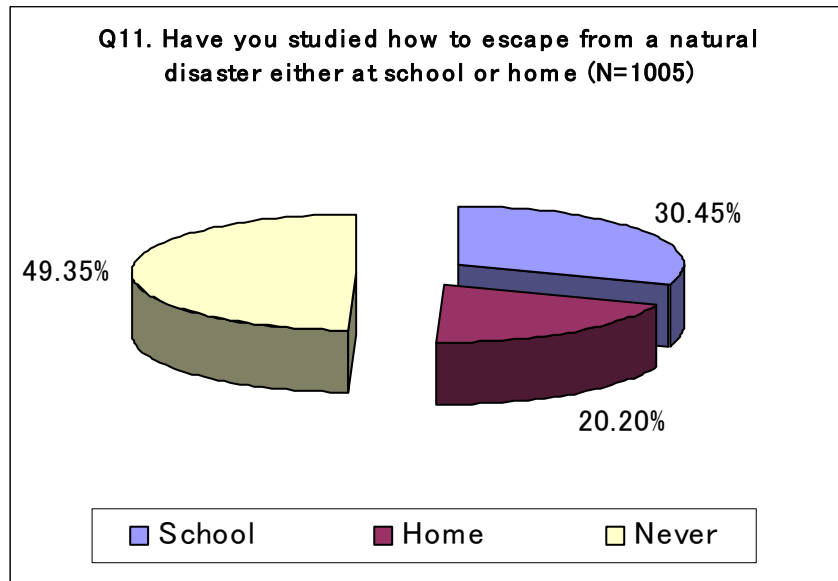
No	What people do in an event of a sudden big sea drop	Number	Percentage
1	Go for fishing	51	5.07
2	Escape	926	92.14
3	Play there	28	2.79
Total		1005	100.00



Most of the students (92.14%) answered that they will run out side when they see sea water drop. Another was also because they already have many experiences from last tsunami. They have learnt many things regarding tsunami from their teachers and families.

Q11. Have you studied how to escape from a natural disaster either at school or home?

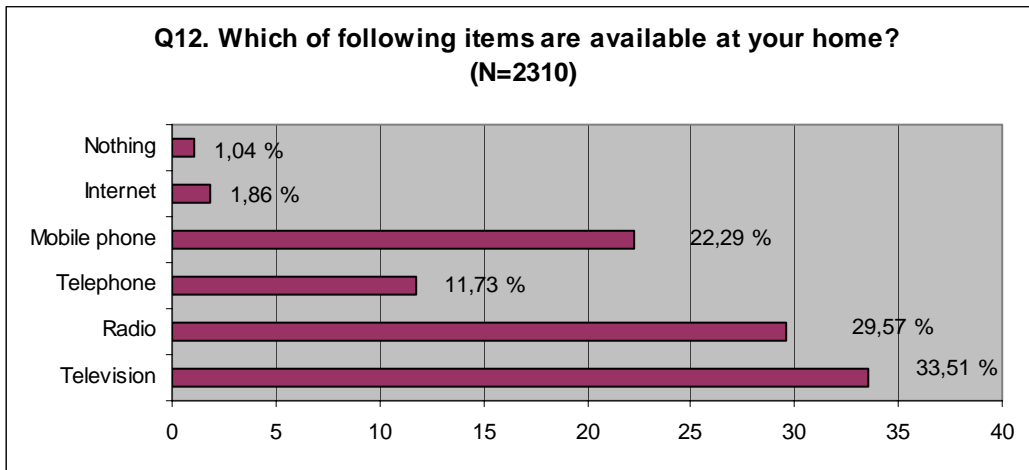
No	Place to study natural disaster	Number	Percentage
1	School	306	30.45
2	Home	203	20.20
3	Never	496	49.35
Total		1005	100.00



The respondents who answered that have studied and those who answered never are almost the same. For those who have studied were mostly from school.

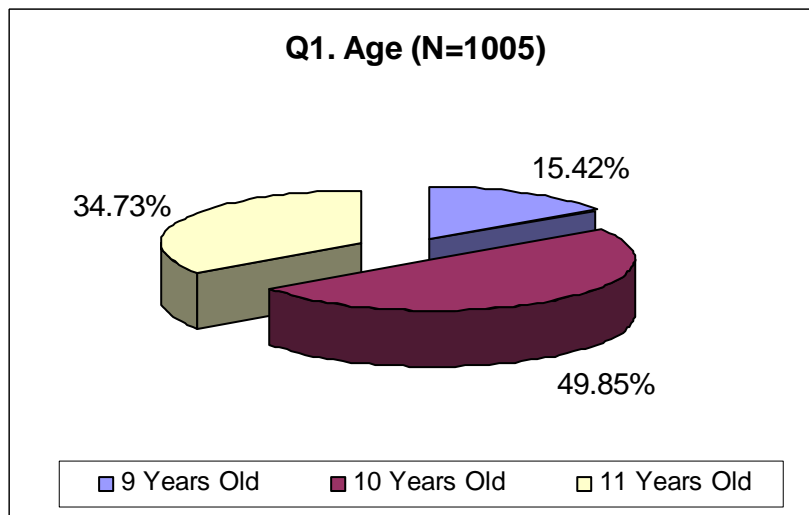
Q12. Which of following items are available at your home?

No	Items available at home	Number	Percentage
1	Television	774	33.51
2	Radio	683	29.57
3	Telephone	271	11.73
4	Mobile phone	515	22.29
5	Internet	43	1.86
6	Nothing	24	1.04
Total		2,310	100.00

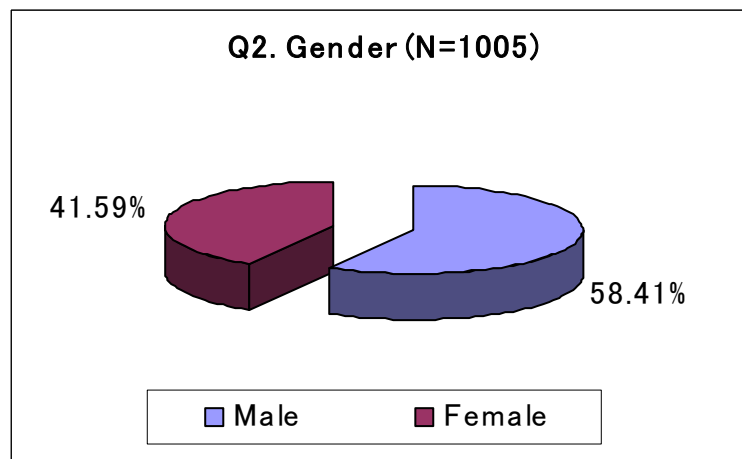


Characteristics of the survey samples of school children

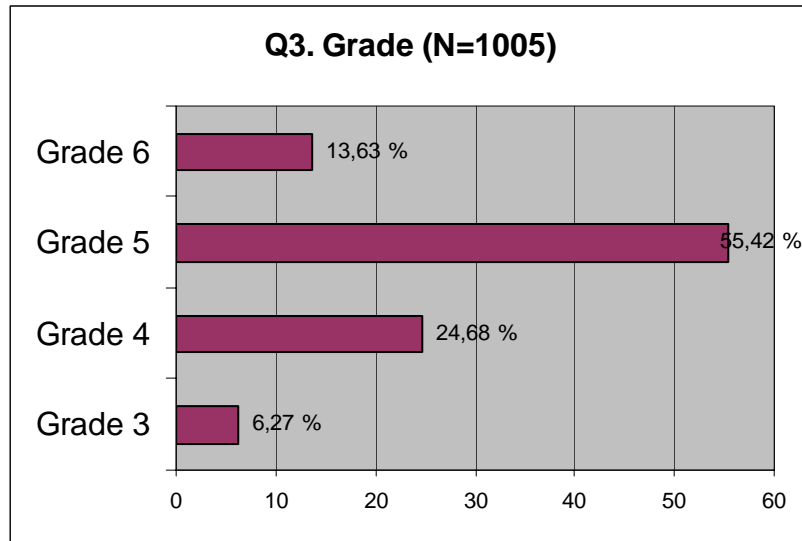
- Age



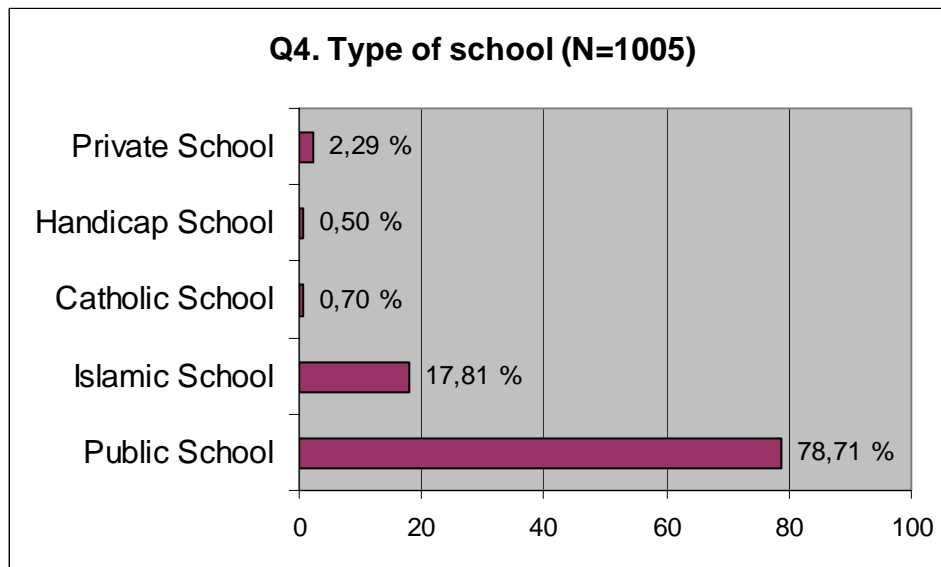
- Gender



- Grade



- Type of school

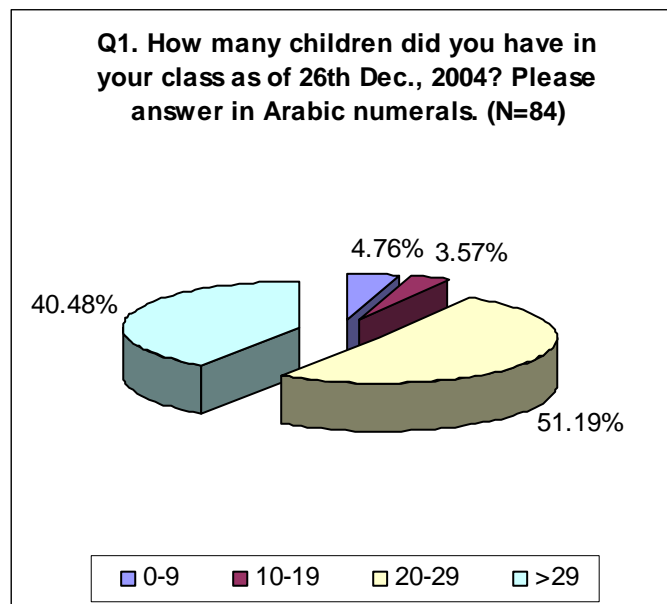


2.2.2 Class teachers

Number of samples: 84

Q1. How many children did you have in your class as of 26th Dec., 2004? Please answer in Arabic numerals.

No	Number of students in each class before tsunami	Number	Percentage
1	0-9	4	4.76
2	10-19	3	.57
3	20-29	43	51.19
4	>29	34	40.48
Total		84	100.00

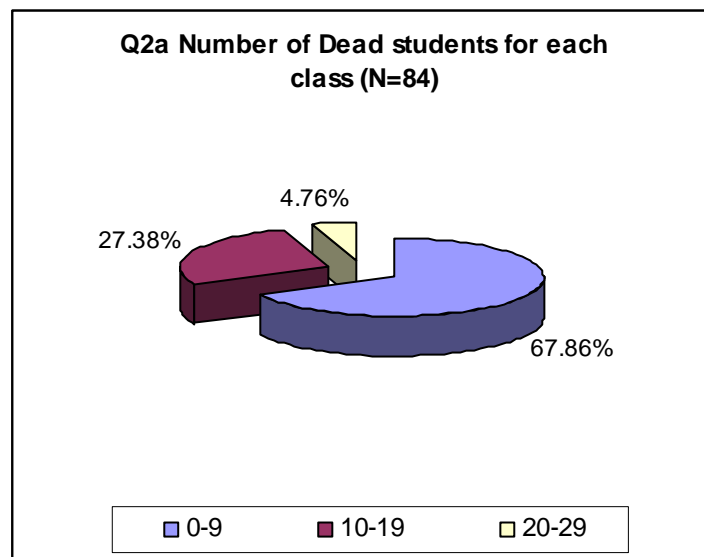


Before tsunami, the average number of students in each class in schools was 20 – 29 students. The other respondents answered their students in the class were 0 – 9 students, these respondents were the teachers from handicap school.

Q2. How many children are affected in your class? Please answer in Arabic numerals for following each item

Q2. a. Number of Dead students for each class

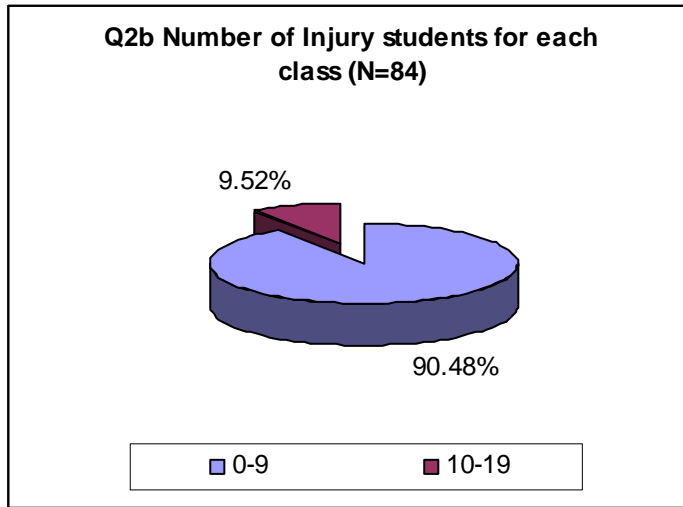
No	Number of Dead students for each class	Number	Percentage
1	0-9	57	67.86
2	10-19	23	27.38
3	20-29	4	4.76
Total		84	100.00



The number of dead students in each class mostly between 0-9 students per class, 67.86%. The highest number of dead students including missing was affected in the schools located very close to the coastal area, 4.76%.

Q2. b Number of injuries for each class

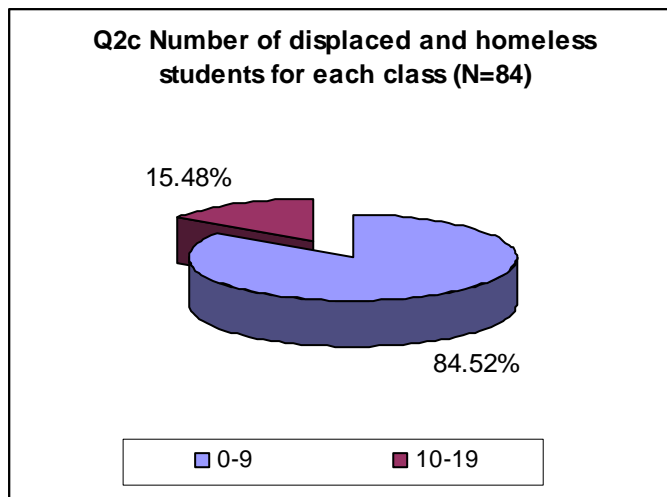
No	Number of injury students for each class	Number	Percentage
1	0-9	76	90.48
2	10-19	8	9.52
Total		84	100.00



The number of students injuries in class mostly below 10 person per class, 90.48%. The others, 9.52%, said that the number of injuries was between 10 and 19 students per class.

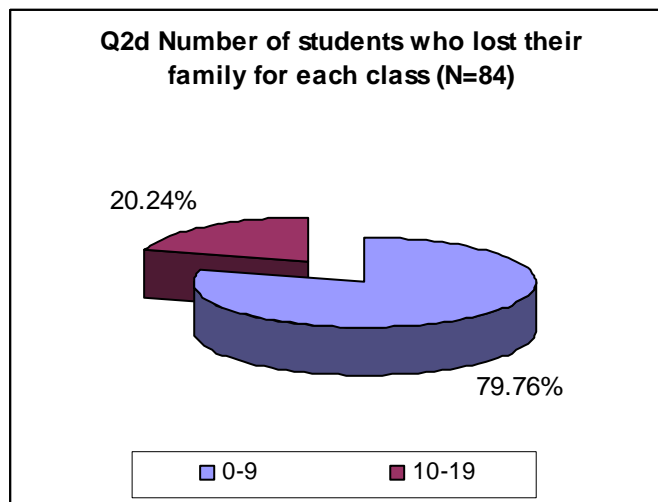
Q2. c Number of displaced and homeless for each class

No	Number of displaced and homeless students for each class	Number	Percentage
1	0-9	71	84.52
2	10-19	13	15.48
Total		84	100.00



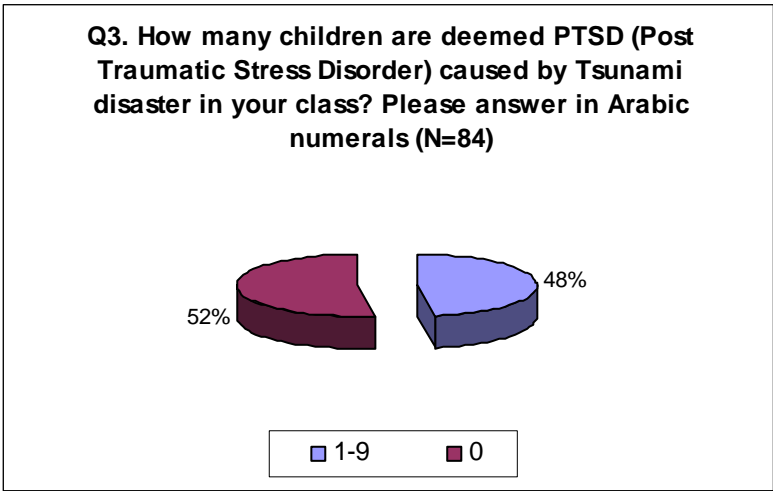
Q2. d. Number of students who lost their family for each class

No	Number of students who lost their family for each class	Number	Percentage
1	0-9	67	79.76
2	10-19	17	20.24
Total		84	100.00



Q3. How many children are deemed PTSD (Post Traumatic Stress Disorder) caused by Tsunami disaster in your class? Please answer in Arabic numerals

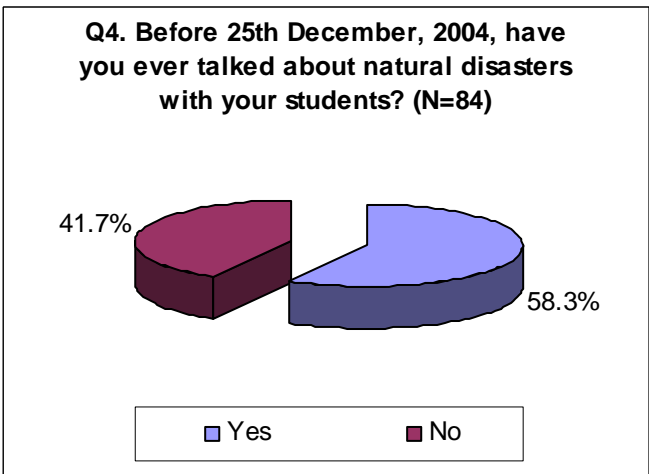
No	Answer	Number	Percentage
1	1-9	40	47.62
2	0	44	52.38
Total		84	100.00



From 84 teachers were interviewed, some of them, 48% said that their students were deemed PTSD caused by tsunami disaster. The other, 52%, said that their students were not deemed PTSD.

Q4. Before 25th December, 2004, have you ever talked about natural disasters with your students?

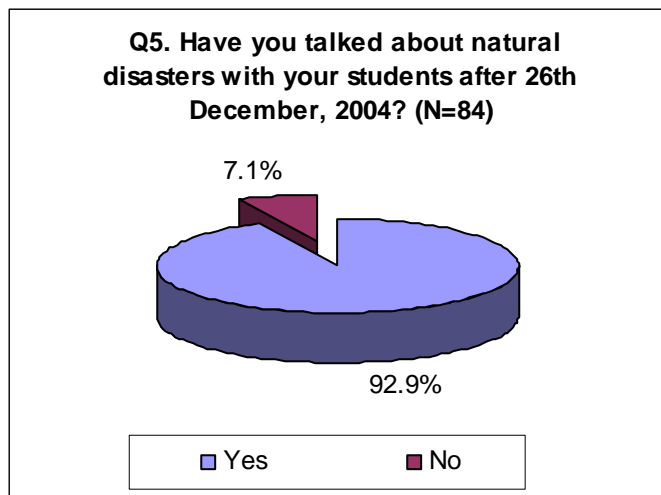
No	Answer	Number	Percentage
1	Yes	49	58.33
2	No	35	41.67
Total		84	100.00



Before tsunami disaster, 58.3% of teachers have talked about natural disaster with students. They talked mostly about foold, landslide, earthquake and volcano eruptions, but they never talked about tsunami. The other 41.7% were never talked about the natural disasters.

Q5. Have you talked about natural disasters with your students after 26th December, 2004?

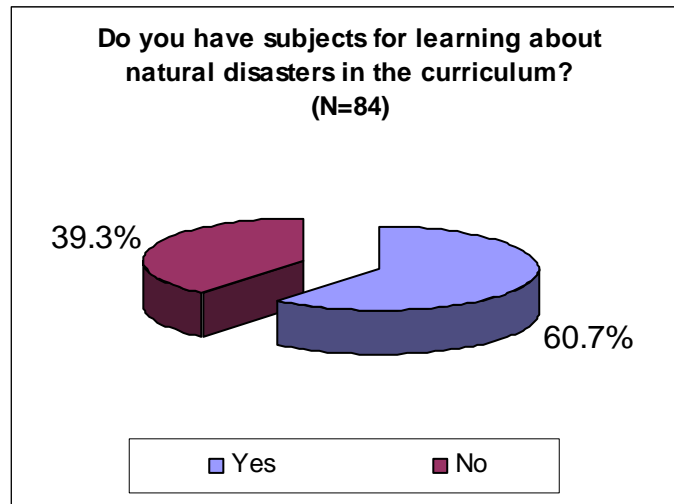
No	Answer	Number	Percentage
1	Yes	78	92.86
2	No	6	7.14
Total		84	100.00



After tsunami disasters, many people were aware of this disaster, including the teacher. This can be seen from the question above that mostly, 92.9% of the teacher talked about natural disaster with their students. They talked mostly about last tsunami and earthquake.

Q6. Do you have subjects for learning about natural disasters in the curriculum?

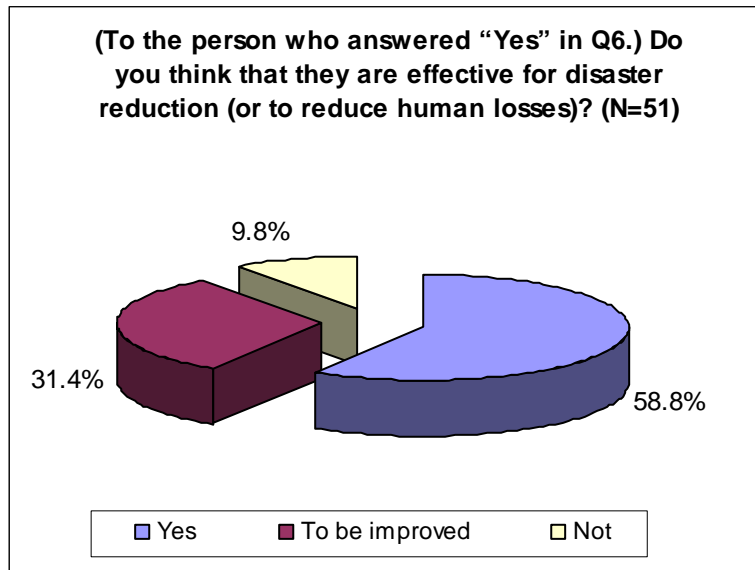
No	Answer	Number	Percentage
1	Yes	51	60.71
2	No	33	39.29
Total		84	100.00



About the subjects for learning about natural disasters in the curriculum, 60.70% of the teachers said that they have, but the other 39.30% said they didn't have the subjects for learning the natural disasters.

Q7. (To the person who answered "Yes" in Q6.) Do you think that they are effective for disaster reduction (or to reduce human losses)?

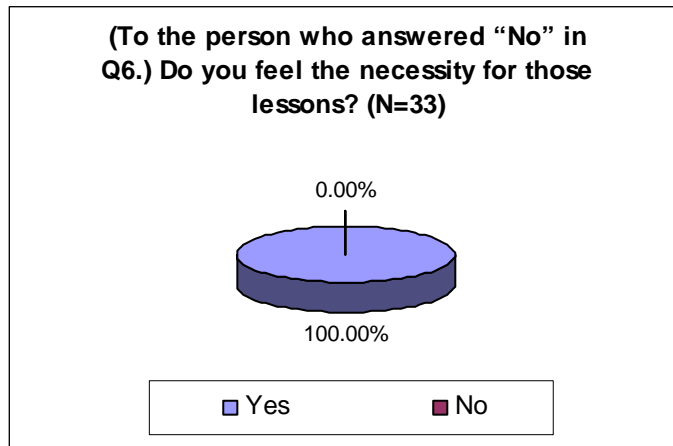
No	Answer	Number	Percentage
1	Yes	30	58.82
2	To be improved	16	31.37
3	Not	5	9.80
Total		51	100.00



From teacher who said that they have the subjects for learning about natural disaster, 90.2% of them said that the subjects were effective for disaster reduction, even some of them said that the subjects to be improved. The other 9.8% said that the subjects were not effective for disaster reduction.

Q8. (To the person who answered “No” in Q6.) Do you feel the necessity for those lessons? (N=33)

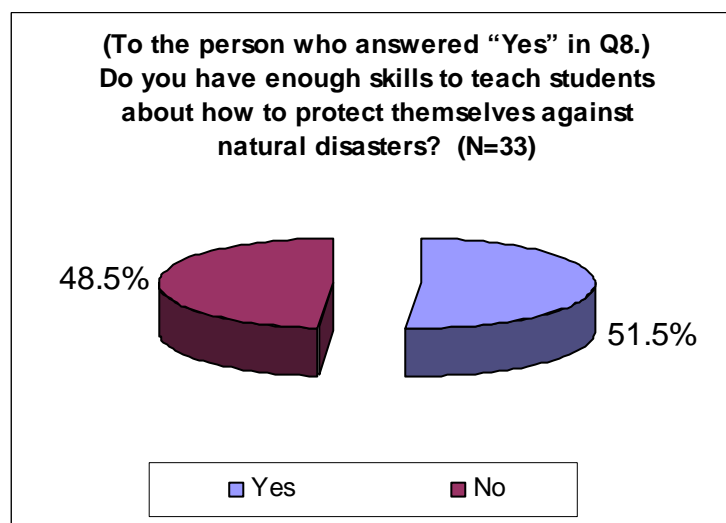
No	Answer	Number	Percentage
1	Yes	33	100.00
2	No	0	-
Total		33	100.00



For the teacher who answered that they didn't have subjects for learning the natural disaster, all of them said that it was necessary to include the subjects in the curriculum

Q9. (To the person who answered “Yes” in Q8.) Do you have enough skills to teach students about how to protect themselves against natural disasters?

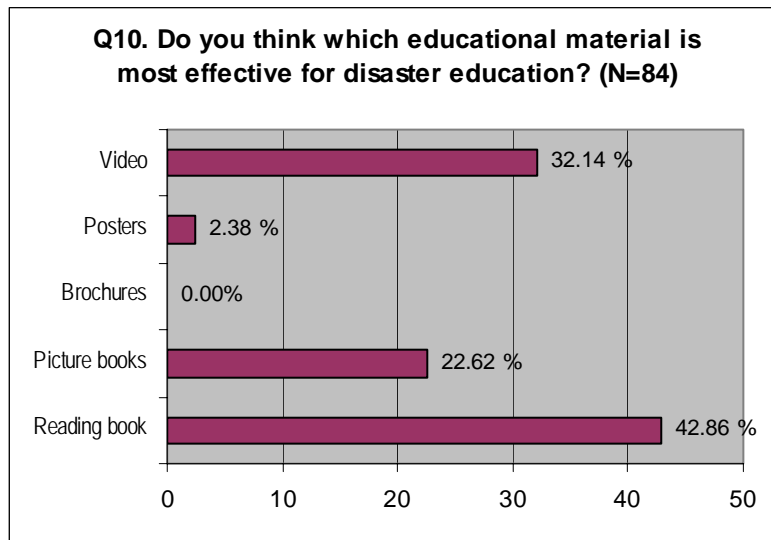
No	Answer	Number	Percentage
1	Yes	17	51.52
2	No	16	48.48
Total		33	100.00



For this situation, half of the teachers, 51.5% said yes they have skills to teach students about how to protect themselves against natural disasters. The others said that they have not enough skills to teach.

Q10. Do you think which education material is most effective for disaster education?

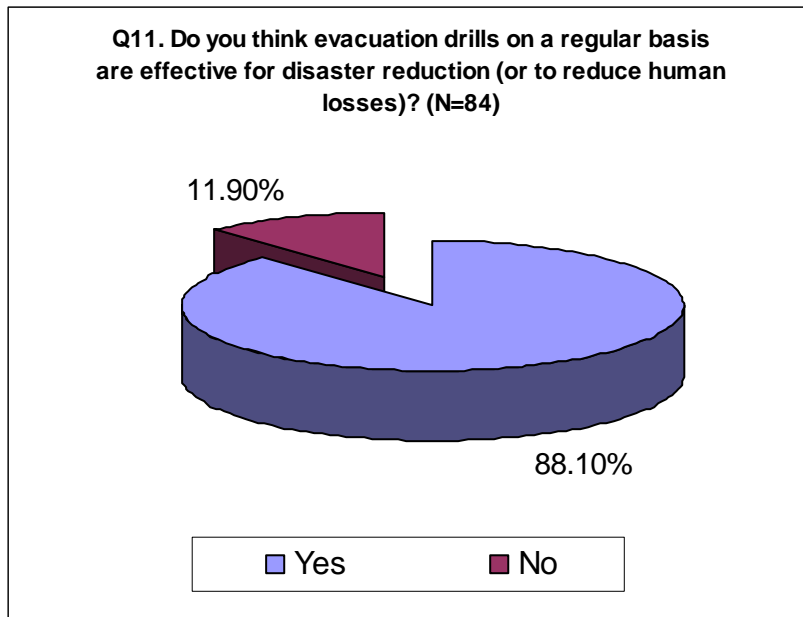
No	Education material which most effective	Number	Percentage
1	Reading book	36	42.86
2	Picture books	19	22.62
3	Brochures	0	0.00
4	Posters	2	2.38
5	Video	27	32.14
Total		84	100.00



Most of the teachers said those education materials which most effective for disaster education are reading books, 42.86%, videos 32.14%, and picture books 22.62%. Only 2.38% said that posters were the most effective material.

Q11. Do you think evacuation drills on a regular basis are effective for disaster reduction (or to reduce human losses)?

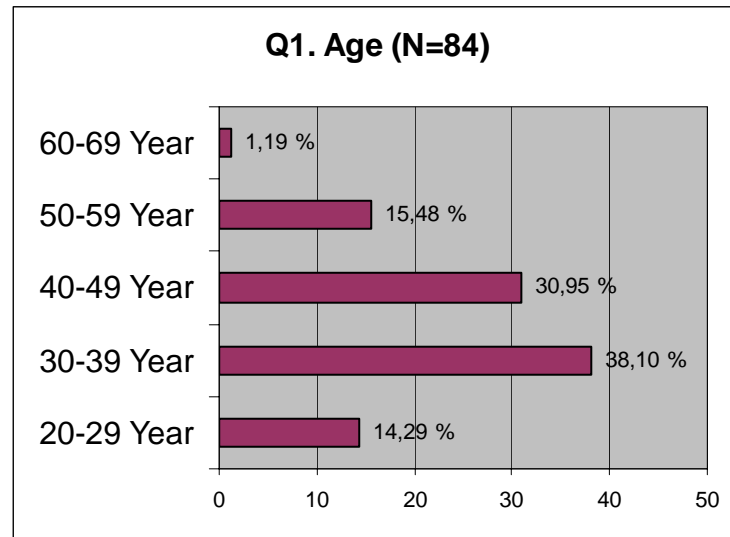
No	Evacuation drill are effective	Number	Percentage
1	Yes	74	88.10
2	No	10	11.90
Total		84	100.00



Based on the teachers' opinion that 88.10% of them said that evacuation drill will be effective for disaster reduction. They believe that by practicing how to escape and what should be done if the earthquake occurs, will gain more knowledge and capability of the students to reduce the damage or human losses.

Characteristics of the survey samples of class teachers

- Age:



- Gender

