

Program 2

Proposal of educational contents for risk perception and action training

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- Objectives: This project is to develop an up-to-date education program in order to effectively use education materials and to diverge from existing passive education. So, this project can provide more opportunity for students to learn then experience with the knowledge and skills they gained during the class.
- Target: Teenagers representing the future
- Type: Camp program (lecture, field trip, and experience)
- Project: This camp program is made up of 5 steps.

Lecture Contents



Step 1:

The perception about disaster risk

- This step aims at raising student's interest and make them aware of the seriousness of disaster risk.
- Detail
- Watching disaster film (DRH 25), visiting the quake site, watching disaster damage video, meeting or interviewing the victims(DRH 51)



Step 2:

Basic knowledge education

- This step is carried out by using developed materials such as book, web-toon, animation, and TV program etc. Because students have gained motivation in the previous step, effective learning effect is gained through this step



Step 3:

Virtual experience & reaction drill

- This step is carried out by visiting an experience center. The students learn how to react through an earthquake (etc.) drill experience.
- Detail
 - earthquake simulation, storm simulation training



Step 4:

Simple quiz & impression presentation

- This step is to check what the students learnt during the camp program. By presenting one's own impression, students get to share their feelings, thoughts and ideas with each other, and can thus remember longer what they learnt about disasters and the appropriate actions to take.



- Detail

- OX quiz, Drawing (DRH 48), Writing (DRH 48)

Step 5:

Certificate

- All participants of this camp program are presented with a certificate, which contribute to a sense of accomplishment and pride.

Outcomes

This program make the students realize via direct experience even if they already have the basic knowledge. After practical implementation of this program, modification and correct is required.



Institutional and financial support from the central government, a local government, and the Education Ministry etc is needed in order to generally perform (e.g. giving the obligation). And on-the-job training is required for updating information of teacher who lead students. According to age group, the contents of camp program have to be subdivided. Facilities required for carrying out camp program should be increased.

References

DRH 25, 48, 51

<http://www.kma.go.kr/>

<http://typ.kma.go.kr>

<http://bangjae.busan.go.kr/>

<http://asx.kbs.co.kr/>

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