

Seismic Risk Reduction, Self-protection of children inside of the community

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Earthquakes aren't negotiable, and not predictable. To be a relevant, good preparedness is a combination of both Education and Training.

Adapted behavior is not innate; it should be acquired by training. This training requires repetitions distributed over time, the child must be able to attend the training at regular intervals during his studies.

Four factors determine the speed and ease of learning: Attention, active engagement, feedback and consolidation.

Integrating this learning cycle, our program "Self-protection of children inside of the community" is designed in function of ages, interests and abilities of children. Activities and training will be focused differently. For small children, (kindergarten- and beginning of primary school) we focus activities on risk-adequate behavior, for the second part of primary school and high school we integrate an education at school through our Seismo@School program combined with an education and a training at our awareness center for Seismic Risk prevention, CPPS.

Our SeismoSchool program .

The CPPS is an educational tool for Educators and training and information center for schools and all public.

To achieve good reflexes and good communication, the CPPS is built around 3 distinct phases.

Phase 1, Before the earthquake, Module 1 Comprehension and information , understand the risk through experiments, interactive screens, movies and posters.

Phase 2, During the earthquake, Module 2 Live and feel a real earthquake, simulation through a simulator, 2 dimensions, 1g acceleration and 30 cm of displacement.

Phase 3, After the earthquakes, Module 3 Safety and Communication. Learn the first emergency aids, how to communicate with authorities, family, and how to be in a secure place. This phase is developed in collaboration with the fire department, the police, etc...

and led by two main goals:

to increase the awareness and preparedness of children, teenagers, educators to earthquake and related risks

to increase the quality of earthquake science education to attract talented students in sciences.