

Creating effective disaster drills

1. Motivation behind Research Paper

I am a third grade high school student in Nara. I am a disaster prevention researcher. Why did I want to research disaster prevention? It is because I saw the site of the "Kumamoto earthquake" in Minami-Aso. I thought earthquakes are a terrible thing, so I decided to research disaster prevention. I did not know how to protect our lives from earthquakes. Therefore, I started studying disaster prevention. Doing such a thing, I created an earthquake lecture to be seen by students . At that time, I thought that for spreading awareness of disaster prevention drills, it would be beneficial to do emergency training like an earthquake lecture. My goal was to research earthquakes, become familiar with them, and teach people that earthquakes are terrible things so we have to prepare for them. Through these lectures, I want to save people's lives. This research paper will show my process of creating disaster prevention drills. After that I prepared for an emergency drill, and I had the teachers of the school help me with that. I paid attention not to prepare misinformation when making emergency drills. Finally, I completed preparations for emergency drills in two weeks.

2. Introduction

It was found that there are five things that should be done when there is an earthquake. There are five steps to follow in order to protect yourself. These five things were put together by government officials. They are; how to set furniture properly, what emergency food you should prepare, what to pack in an emergency bag, who to contact after an earthquake, and how to confirm the location of and route to evacuation sites.

3. Results and Analysis

A disaster drill was held in July. It was held online using the Zoom application. In the disaster drill, I used the earthquake rate and expected damage in Nara. They are effective for making the audience aware of their lack of disaster prevention. I let the audience do disaster prevention searches for the evacuation site closest to their house. At the end of it I asked participants to complete a questionnaire about the disaster drill, I considered the effects of my disaster drill. My disaster drill got good results. I considered why my disaster drill got good results from the questionnaire. The most common opinion from the questionnaire was that the drill was understandable and pleasant. The disaster drill was done using slideshows that contained a lot of pictures and colours. The second common opinion was the appearance of students acting as a main for disaster drills to make the audience hear it. From that, it is worth it because someone in a position like me did it.

4. Conclusion and Future Problems

In conclusion, disaster drills contribute to increased awareness of disaster prevention. In addition, student-held disaster drills are worth it for students because they can work together with their peers, so they feel like they can do it. I think that the person who produces the slides should make it interesting. For example, using pictures with many colours because it would help students understand easily. Future problems: I wish for my juniors to hold a disaster drill, I hope that the students take the initiative to hold the drills themselves.

5. Reflection

This research has changed my way of thinking about how to deal with earthquakes. I had never thought of earthquakes before I held the disaster drill but I recognized earthquakes are dangerous. Through that, I began to start to prepare for earthquakes and I got awareness of disaster prevention. Then I can be prepared to respond when an earthquake strikes.

6. Work Cited

Prime Minister's Office of Japan. "Each family should prepare against disaster - Minimum Preparation Required." June 27, 2022