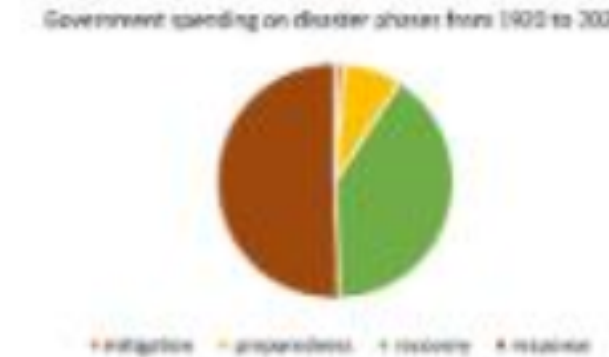


Natural disasters have become a known occurrence globally because of climate change and many other causes. Floods, earthquakes, and hurricanes are disastrous in nature and people have to be prepared for such occasions. For this reason, a group of researchers of Bielefeld University in Germany conducted a survey to report the levels of preparedness of a community exposed to two natural hazards.



The survey was conducted on 476 participants from two regions in Chile during the spring of 2015. When asked if they had ever experienced a flood or an earthquake, 65% of the participants answered positively. They said that they had suffered both physical and moral damage. The researchers asked the participants if they had been familiarized with what to do in the case of an earthquake, shockingly 78% of the informants said they lack such safety conduct. However, when asked whether they know what to do in a flood situation, a considerable 41% said that they are prepared for such an occasion. Most of the participants are school students that should have studied safety measures at their local institutions.

The growing multi hazard environment that millions of people in the world face emphasizes the importance of making sure that individuals are better prepared. (The survey reported disappointing results for a country known for natural disasters. Local authorities had better implement safety conduct in their respective educational institution before it's too late. The right behavior in disasters must be explained to the public.



Adapted: journals.plos.org/plosone/article=10.1371/0214249

Task 01: Circle the correct answer. The text is an extract form:

- a- a book b- a letter c- a journal d- a web site



476 - 5706
7 ← 22





Task 02: Read the text and answer the following questions.

1- What is the report about?

The report is about the level of preparedness of a community exposed

2- How many participants know what to do in the case of an earthquake?

only 104 participants know what to do

3- What should local authorities do according to the writer?

they should implement safety conduct in

4- Did the report announce positive findings? Justify.

No, it didn't. The survey reported disappointing results.

Task 03: Find in the text words closest or opposite in meaning to the following:

Readiness (P1) = Preparedness
Informants (P2) = Participants
Safe (P3) ≠ Hazardous
Beneficial (P1) ≠ disappointing

ملف الحصة المباشرة و المسجلة

1 حصص مباشرة

2 حصص مسجلة

3 دورات مكثفة

أحصل على بطاقة الإشتراك



Task 04: Match each chart type with its name and definition.

RADAR CHART
If you want to build a complex model around which you have done a ton of research, that's your choice (but only PhDs will understand you).

AREA CHART
Please don't use this chart, I beg you! And please buy one of Tufte books.

BAR CHART
Safe choice. But make sure you read Stephen Few before you show the chart to your boss, it will increase the probability of getting a raise.

PIE CHART
Extremely useful when creating a well designed document that is intended to people that will not read the data (e.g. management)

LINE CHART
Useful to show trends, especially upwards (for downwards trends people tend to use more obscure charts, like the waterfall chart, see below)

Task 01: Fill in the gaps with the following words.

calm – table – fall – inside – Stay – should – outside – take

In the occurrence of a natural disaster, you should be calm and play safe. You had better Take cover under a sturdy Table or other piece of furniture. Stay away from glass, windows, outside doors and walls. Don't go near anything that might fall... such as lighting fixtures or furniture. Stay until the shaking stops, and it is safe to go

outside. inside

دروسكم
منصة التعليم الإلكتروني



ملف الحصة المباشرة و المسجلة

1 حصص مباشرة

1

2 حصص مسجلة

2

3 دورات مكثفة

3

أحصل على بطاقة الاشتراك



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