

Report - Survey Form HS252
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1. Purpose of the survey

The purpose of the survey was to collect information about the mental health of the students. The survey included various questions based on mental state, family, friends and university. By that information, one could figure out his intent, what a person thinks about his friends and family and analyze the mental health of the students, which could be very useful for someone if mentally suffering.

2. Why different sections were there in the survey form? or the purpose of the sections within survey form.

There were sections on the general behavior of a person, which included whether he thinks positively or not, whether he enjoys the company of his friends, whether he keeps himself busy and whether he gets upset easily or not. The purpose of this section was just to figure out how the person generally behaves.

The second part of the survey included questions on last week's mental state, this section included various questions about the person's physical state, whether the person has breathing difficulty, dryness in mouth, trembling issue, heart conditions, etc. It also included various questions on whether he sees them positively or not and also whether he is able to relax or not. The purpose of this section was to properly analyze the person's mental health by including both physical as well as mental well being into consideration.

The next section included questions about the person's family, university and friends. It included questions about whether the person enjoys the company of his family, friends and whether he likes to go to university or not. It also included some questions about one's self evaluation. By this information one could figure out how the person deals with his friends, family and university daily and whether he remembers his daily routine.

3. What are the different types of variables? What variables are included in the survey form?

Variables are given a unique name that is exclusively used in experimental studies. It includes:

Dependent and independent variables

Quantitative and categorical variables

Continuous and discrete variables

Extraneous and confounding variables

Eg: Change in respiration is a dependent variable; sudden noise is an independent variable.

Eg: The degree of smoking is the independent variable, coronary heart disease is the dependent variable, and any other variables that may have an impact on this connection, whether favorably or adversely, are extraneous variables.

Eg: A discrete variable can be anything from the number of family members to the number of females in a certain group to the quantity of volumes in a library.

Stress, mood, anxiety, intellect, awareness, and differences were all the variables which were included in the survey form.

4. Is there an attempt to see a relationship among variables through this survey? If yes, what could be the hypothesis?

Yes, the survey has various relations among variables, like mood and anxiety, awareness and intellect, differences and stress, etc. The possible hypothesis is that the amount of anxiety depends on how he enjoys the company of others i.e. the friends and family, which also depends on how his mood is with his family and friends. Generally the more intellectual the person is the more he is aware of himself and his surroundings, thus he would clearly remember his last week's mental state. Generally the more differences the person keeps about himself from others, the more stressful the person is though it's not true in every case but the probability of it happening is quite high.

One example could be: university students' sleep issues are

frequently impacted by variables such as stress. As a consequence, stress might be an intervening element that influences how much sleep people receive, and hence how well they do on tests.