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Quantitive Reasoning Vocabulary

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| **Across****1.** The variable of which the researcher is asking a question**3.** If you don't reply, or return a survey**8.** A variable whose values are quantities**9.** Factors that give an alternate explanations for effects**11.** Who your selecting in your sample**13.** An entire collection of individuals of interst**14.** The values of the explanatory variables**18.** A relationship between events, where one is the results of the other**19.** Not an experiment so conclusions about cause and effect can not be made**20.** When we use a sample instead of the entire population to make an estimate of a population**22.** Occurs when some flaw in the design results in a tendency for measurements to be too high or too low**24.** Categorical groups of individuals in a study that may react differently to treatment**25.** A substance that has no therapeutic effect**26.** Gives averages that vary more**27.** Creating treatment and control groups that are similar as possible**28.** A variable whose values are non-quantities | **Down****2.** Neither the patients nor those who interact with them know who is receiving a placebo**4.** Observations that change among sample members**5.** Patients do not know that they are receiving a placebo **6.** Gives a smaller error on average**7.** All population members have the same chance of being selected for a sample**10.** Error from other sources. Bias is an example.**12.** Denoting a test, in which information that may influence the behavior of the tester is withheld**15.** A summary value of a sample**16.** A summary value from an entire population**17.** The tendency of a person to answer questions on a survey untruthfully**21.** Dividing people into group and applying treatments to each group**23.** A subset of a population |