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Unit 1 Vocabulary

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| **Across**  **3.** data are collected in the future  **6.**  main types of non-probability sampling  **10.** guard against both experimenter bias and placebo effects  **19.** without interuption  **20.** the researcher divides the population into separate groups, called strata. Then, a probability sample (often a simple random sample ) is drawn from each group.  **21.** normal numbers  **24.** facts and statistics  **25.** small part of quantity  **28.** control group  **30.**  distribution is the statistical or probabilistic properties of observable  **31.** a numerical or other measurable factor  **32.** expressing a certain quantity, amount or range | **Down**  **1.** random sample from a population  **2.** observational study  **4.** cause and effect  **5.** repetition of experiment  **7.** a fact or piece of data from a study of a large quantity of numerical data  **8.** measures of 'types' and may be represented by a name, symbol, or a number code  **9.** count or survey  **11.** number of people  **12.** watches for outcomes  **13.** labeling or identification  **14.** It refers to the presence of any factor, whether systemic or random, that results in the data values not accurately reflecting the 'true' value for the population  **15.** caused by observing a sample instead of the whole population  **16.** ample members from a larger population are selected according to a random starting point and a fixed periodic interval  **17.** order  **18.** equal probability of being chosen  **22.** collecting and analyzing numerical data  **23.**  experimenter divides subjects into subgroups  **26.** not able to distinguish the effects  **27.** temperature  **29.** receiving a placebo |

   data       statistics       population       census       sample       parameter       statistic       quantitative data       qualitative data       discrete       continuous       nominal       ordinal       interval       ratio       observational        cross sectional        retrospective       prospective       cofounding       blinding       placebo effect       double blind       blocks       replication       systematic       convenience       stratified       cluster       sampling error       nonsampling error       random sample