

The above description of the types of research brings to light the fact that there are two basic approaches to research, viz., quantitative approach and the qualitative approach. The former involves the generation of data in quantitative form which can be subjected to rigorous quantitative analysis in a formal and rigid fashion. This approach can be further sub-classified into inferential, experimental and simulation approaches to research. The purpose of inferential approach to research is to form a data base from which to infer characteristics or relationships of population. This usually means survey research where a sample of population is studied (questioned or observed).

Most of the plagiarism detector tools work on the same plagiarism test principle and basically function very much the same as Google or any other search engine works to find the matching words or phrases in other sources and provides the best results, sometimes along with the plagiarism checker percentage. To check paper for plagiarism by hand is practically impossible, and this is what makes any plagiarism software so powerful for all the sources it can check. Nonetheless, there could be some blind spots as well; however, these blind spots are only an issue if people are not well aware of the potential blind spots or they don't know how to use a plagiarism tool properly.