**Branching path: Applied science- What is sociology as a science**

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Reasons in favor of sociology as a science have been discussed below;

1. **Application of scientific method in the data collection process**; Sociologist frequently apply scientific procedures like investigation, comparisons, questionnaires, discussion and case studies to analyse and examine social phenomena
2. **Observation**; There is no way to observe human beings in the laboratory (lab.). However the entire social world serves as a lab. for it. Astronomy is one of the few physical science that does not conduct experiments in the lab, therefor some social scientist consider sociology as a science
3. **Using scientific methodology;** sociology conduct scientific research on its subject topic. It attempts to analyse social connections and ascertain the relationship between various aspects of life.
4. **Prediction;** Natural science can forecast natural occurrence, that will happen in future. A sociologist can also anticipate future social conduct based on social problems and existence
5. **Generalisation** ; The conclusion drawn at the end of a scientific inquiry is one of the most significant accomplishment in the natural science research.

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