

Explain how sociology is a science.

Sociology is the systematic and scientific study of human social life. Sociologists study people as they form groups and interact with one another. It deals with the ways that social structure and human culture are related thus its the science of social life. Sociology engages in organized, systematic study of phenomena in order to enhance understanding. Sociology emphasizes the influence that society has on peoples attitudes and behavior and examines the ways in which people shape society

Science refers to the body of knowledge obtained by methods based upon systematic observation. Science is a body of systematic knowledge. Science is based on reason and evidences. A science is “a branch of knowledge or study dealing with a body of facts or truths systematically arranged and showing the operation of general laws.” Science collects facts and links them together in their casual sequence to draw valid inferences. Science adopts scientific method. Scientific knowledge is acquired through observation, experimentation, generalization etc. Science has the following characteristics such as objectivity, observation, accurate prediction, experimentation, accurate measurement, generalization and cause-effect relationships.

Sociology is a science since its study methods involves different way used in other sciences namely experiment, observation, comparison and historical research as a special case of comparison as stated by august comte a French philosopher and a founder of the discipline of sociology and of the doctrine of positivism and data for his research. The methods used are still the same methods used by different scientists in their day to day activities. For example biologists and chemists observe and experiment in their research labs to get information. Through those