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| Aspect | Research methods | Research methodology |
| Definition | Techniques or procedures used to collect and analyze data. | The overarching strategy and rationale for the research approach |
| Scope | Focuses on specific tools such as surveys, experiments, interviews, etc. | Encompasses the systematic study of methods and their application. |
| Purpose | Aims to solve the research problem directly | Aims to determine the most effective methods to solve the research problem. |
| Application stage | Applied during the latter stages of research for data collection and analysis. | Applied in the initial stages to design and justify the research approach. |
| Component | Includes data collection techniques and instruments | Includes the theoretical framework and rationale behind chosen methods |
| Relation | A subset of research methodology. | A broader concept that includes research methods within its scope |
| Focus | Practical execution of data collection and analysis tasks. | Conceptual understanding of how and why methods are applied systematically |

Assignments on GNS 228

differentiate between research method and research methodology in a tabular format