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|  | **Experimental Research** | **Correlational Study** | **Survey Research** | **Grounded Theory** | **Ethnogra- phy** | **Case Study** | **Narrative Research** | **Mixed Method** | **Action Research** |
| **Type of Research** | Quantitative | Quantitative | Quantitative | Qualitative | Qualitative | Qualitative | Qualitative | Quantitative & Qualitative | Quantitative & Qualitative |
| **Purpose** | Test cause and effect | Relate variables | Describe trends | Explore common experiences of individuals to develop a theory | Explore shared culture of a group of people | Explore in-depth study of individual or environment to uncover nuanced phenomenon | Explore individual stories to describe lives of people | Prioritize and sequence both quantitative and qualitative data to explain findings | Researcher participates in a study which takes place in one’s own workplace |
| **Example of Research Problem** | What is the relationship between study time and ASVAB scores amongst Army applicants? | Do male Army applicants do better than female Army applicants on the mechanical portion of the armed services vocational aptitude battery? | How satisfied are you with how the administration resolving your educational problems? | What is the effect on on-line school achievement from the quality of teaching? |  |  |  |  |  |
| **Type of Research Questions** |  |  |  |  |  |  |  |  |  |
| **Type of Variables** |  |  |  |  |  |  |  |  |  |
| **Role of Literature Review** |  |  |  |  |  |  |  |  |  |
| **Sample Population** |  |  |  |  |  |  |  |  |  |
| **Data Collection** |  |  |  |  |  |  |  |  |  |
| **Data Analysis** |  |  |  |  |  |  |  |  |  |
| **Evaluation of Findings** |  |  |  |  |  |  |  |  |  |