University of Phoenix Material

**Sampling Methodologies**

**Research** the sampling methodologies used in health care research covered in the textbook this week, and in other readings and resources.

**Review** the Methods Map Visual Search Tool from Week One to help guide your research.

**Part 1**

**List** and **provide** a brief description of three types of probability and non-probability sampling methodologies (25 to 50 words each).

|  |  |
| --- | --- |
| **Probability Sampling Methodologies** | **Non-probability Sampling Methodologies** |
| **1.** | **1.** |
| **2.** | **2.** |
| **3.** | **3.** |

**Answer** the following prompt in 50 to 100 words:

* **Explain** the difference between probability and non-probability sampling methodologies.

**Part 2**

**List** and **describe** five types of data collection tools or instruments used in research (50 to 100 words each).

|  |  |
| --- | --- |
| **Data Collection Tools or Instruments** | **Description of Data Collection Tools or Instruments** |
| **1.** |  |
| **2.** |  |
| **3.** |  |
| **4.** |  |
| **5.** |  |

**Part 3:**

**Identify** three types of statistical analyses used in research and provide an example of each.

|  |  |  |
| --- | --- | --- |
| **Type of Statistical Analysis** | **Define the statistical analysis** (25 to 50 words each) | **Example of statistical analysis** |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |

**Cite** at least 3 peer-reviewed, scholarly, or similar references to support your assignment. Use the resources in the University Library to ensure you have correctly cited your references.

**Format** your reference section and references used in your prompts and chart according to APA guidelines. Include a title page at the beginning of your worksheet.

**Click** the Assignment Files tab to submit your assignment.