**WEEK TWO**

**Assignment Type: Individual**

**Research Process and Methodologies Quiz**

1. List, in order, the steps of the research process (2 points)
2. In less than 100 words, explain the difference between a hypothesis and a research question (2 points)
3. Which of these is a type of a research methodology?(0.5 point)
   1. Quantitative Research
   2. Qualitative Research
   3. Mixed Methods Research
   4. All of the above
   5. Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. The list below includes different data collection tools. Next to each, write whether it is used for qualitative research, quantitative research or both. (0.25 points each, total 1.5 points)
   1. Community Forums
   2. Interviews
   3. Surveys
   4. Experiments
   5. Clinical Trials
   6. Observation
5. In less than 100 words, differentiate between a population and a sample (2 points)
6. The following are probability sampling methods – True or False? (Write True or False next to each). (0.25 point each, total 1.5 points)
   1. Convenience sampling
   2. Simple random sampling
   3. Snowball sampling
   4. Cluster sampling
   5. Stratified sampling
   6. Sequential sampling
7. Match the sampling methods below with their explanations. (0.5 points each, total 2 points)
8. Random sampling
9. Convenience sampling
10. Snowball sampling
11. Stratified sampling
12. Population is divided into subgroups and researchers select randomly from each group to create a sample
13. Researchers select samples based on the ease of finding the individuals from the population
14. Researchers use an individual from their intended study population to help them gain access and eventually obtain a sample from that population.
15. A sample where each member of the population has the same probability of being selected

Answers:

1 =

2 =

3 =

4 =

1. Name three different statistical analyses procedures (1.5 points)

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