**AMDM Unit 3 - Key Vocabulary Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions:** Research and record the followingdefinitions as they relate to statistics. Write definitions that you can understand.

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| **Word** | **Definition** |
| 1. **alternative hypothesis** |  |
| 1. **blind study** |  |
| 1. **control group** |  |
| 1. **data collection** |  |
| 1. **double-blind study** |  |
| 1. **experimental study** |  |
| 1. **fact vs. opinion** |  |
| 1. **null hypothesis** |  |
| 1. **observational study** |  |
| 1. **participant** |  |
| 1. **placebo** |  |
| 1. **placebo effect** |  |
| 1. **population\*** |  |
| 1. **population mean** |  |
| 1. **population parameter** |  |
| 1. **psychological effect** |  |
| 1. **questionnaire/survey\*** |  |
| 1. **research question** |  |
| 1. **sample** |  |
| 1. **sample mean** |  |
| 1. **sample statistic** |  |
| 1. **statistical significance** |  |
| 1. **study limitation** |  |
| 1. **treatment** |  |
| 1. **ethics** |  |
| 1. **pilot study** |  |
| 1. **primary data** |  |
| 1. **secondary data** |  |
| 1. **margin of error** |  |
| 1. **census** |  |
| 1. **cluster sampling** |  |
| 1. **convenience sampling** |  |
| 1. **inference** |  |
| 1. **random** |  |
| 1. **random assignment** |  |
| 1. **random number generator** |  |
| 1. **random sampling** |  |
| 1. **sampling method/technique** |  |
| 1. **simple random sampling** |  |
| 1. **stratified sampling** |  |
| 1. **systematic sampling** |  |
| 1. **variable of interest** |  |