**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**
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| 1. **blind study**
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| 1. **control group**
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| 1. **data collection**
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| 1. **double-blind study**
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| 1. **experimental study**
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| 1. **fact vs. opinion**
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| 1. **null hypothesis**
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| 1. **observational study**
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| 1. **participant**
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| 1. **placebo**
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| 1. **placebo effect**
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| 1. **population\***
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| 1. **population mean**
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| 1. **population parameter**
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| 1. **psychological effect**
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| 1. **questionnaire/survey\***
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| 1. **research question**
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| 1. **sample**
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| 1. **sample mean**
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| 1. **sample statistic**
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| 1. **statistical significance**

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| 1. **study limitation**
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| 1. **treatment**
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| 1. **ethics**
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| 1. **pilot study**
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| 1. **primary data**
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| 1. **secondary data**
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| 1. **margin of error**
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| 1. **census**
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| 1. **cluster sampling**
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| 1. **convenience sampling**
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| 1. **inference**
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| 1. **random**
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| 1. **random assignment**
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| 1. **random number generator**
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| 1. **random sampling**
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| 1. **sampling method/technique**
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| 1. **simple random sampling**
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| 1. **stratified sampling**
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| 1. **systematic sampling**
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| 1. **variable of interest**
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