

<p>ExpDesign 4.1</p> <p>What is the difference between blocking and stratifying?</p>	<p>ExpDesign 4.1</p> <p>Blocks are used in experiments. Strata is for surveys.</p>	<p>ExpDesign 4.2</p> <p>What are the three main elements of an experiment?</p>	<p>ExpDesign 4.2</p> <p>Randomization Replication Control</p>
<p>ExpDesign 4.3</p> <p>What is the key difference between an experiment and an observational study?</p>	<p>ExpDesign 4.3</p> <p>Treatment is imposed in an experiment</p>	<p>ExpDesign 4.4</p> <p>What are the three types of experimental designs?</p>	<p>ExpDesign 4.4</p> <p>Completely Randomized Block Design Matched Pairs</p>
<p>ExpDesign 4.5</p> <p>When do you use a completely randomized design?</p>	<p>ExpDesign 4.5</p> <p>When your units/subjects are similar and blocking would not be meaningful</p>	<p>ExpDesign 4.6</p> <p>Why is a double blind experiment used?</p>	<p>ExpDesign 4.6</p> <p>To avoid bias from the person administering experiment</p>
<p>ExpDesign 4.7</p> <p>What does SRS stand for?</p>	<p>ExpDesign 4.7</p> <p>Simple Random Sample</p>	<p>ExpDesign 4.8</p> <p>What is the meaning of an SRS?</p>	<p>ExpDesign 4.8</p> <p>Every possible sample of size n could happen</p>

<p>ExpDesign 4.9</p> <p>What is a cluster sample?</p>	<p>ExpDesign 4.9</p> <p>Randomly choose a group or location, then sample ALL in that group.</p>	<p>ExpDesign 4.10</p> <p>What is a stratified sample?</p>	<p>ExpDesign 4.10</p> <p>splitting people into similar groups ex(9th,10th,11th,12th)</p>
<p>ExpDesign 4.11</p> <p>What is a systematic sample?</p>	<p>ExpDesign 4.11</p> <p>Sampling every kth person who...</p>	<p>ExpDesign 4.12</p> <p>What are some sampling methods that are most always biased?</p>	<p>ExpDesign 4.12</p> <p>Telephone, convenience, judgement, voluntary</p>
<p>ExpDesign 4.13</p> <p>Type of bias where your sampling excludes part of the population?</p>	<p>ExpDesign 4.13</p> <p>Undercoverage</p>	<p>ExpDesign 4.14</p> <p>Type of bias when someone refuses to participate?</p>	<p>ExpDesign 4.14</p> <p>Non-Response</p>
<p>ExpDesign 4.15</p> <p>Poor wording of the question leads to this type of bias?</p>	<p>ExpDesign 4.15</p> <p>Response Bias</p>	<p>ExpDesign 4.16</p> <p>What is the placebo effect?</p>	<p>ExpDesign 4.16</p> <p>When people think they have been given a treatment and they express symptoms.</p>

<p>ExpDesign 4.17</p> <p>What is confounding?</p>	<p>ExpDesign 4.17</p> <p>When you cannot determine which variable is causing the reaction.</p>	<p>ExpDesign</p>	<p>ExpDesign</p>
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