

OKALOOSA-WALTON COLLEGE
Department of Mathematics

Stat Matching Game

D. P. Story


Instructions: On the next page of this document is a little matching game covering some of the statistical concepts discussed in class.

- When you turn to the next page, type in your name in the name field provided near the top of the page.
- Follow the instructions on that page on how to answer the questions.
- After you have correctly answered the last question correctly, a message appears at the bottom of the page with an evaluation of your effort.
- Print the completed page and turn it in to me at the next class meeting for (extra) credit.

Adobe Reader 6.0 or later is required for this document. Adobe Reader does not allow you to save your work, so please complete the assignment in one sitting, there are not many questions.

Name: _____

Instructions: Select a question from the left panel by clicking its checkbox. Find the answer listed in either the right panel. No guessing! A maximum of 3 tries on any problem before you get 3 penalty points! Passing is to complete the puzzle with only 4 incorrect answers.

Questions		Answers
<div><div></div>1. Branches of Statistics</div> <div><div></div>2. Definition</div> <div><div></div>3. A frequency distribution is an example of _____</div> <div><div></div>4. Find the median</div> <div><div></div>5. Compute mean and standard deviation</div> <div><div></div>6. Definition</div> <div><div></div>7. Measures of Position</div> <div><div></div>8. Measure of Central Tendency</div> <div><div></div>9. μ refers to the _____</div> <div><div></div>10. Calculating the z-score</div> <div><div></div>11. Interpreting the z-score</div> <div><div></div>12. The Empirical Rule</div>	<div>Who is considered the founder of modern statistics? The answer is hidden in the puzzle below.</div> <div></div>	<div>inferential</div> <div>statistics</div> <div>data reduction</div> <div>34.5</div> <div>5.2 and 2.17</div> <div>simple random sample</div> <div>Q_3</div> <div>sample mean</div> <div>population mean</div> <div>-0.33</div> <div>less</div> <div>34</div> <div>5.2 and 1.94</div> <div>sample</div> <div>0.33</div> <div>greater</div> <div>median</div> <div>mode</div> <div>Q_1</div> <div>variance</div> <div>35</div>

Important: Don't forget to print the puzzle page and to hand it in to me.

Print this page: