

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

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

Print this page: