1.03 Research Methods Rubric

Be sure to read over the rubric for a clear understanding of how this assignment will be graded. Brief student directions are provided below the rubric for easy reference.

Compare/Contrast 10 pts 7 pts 4 pt Score

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Defined groups: Control, experimental and. random and included compare or contrast | Clearly compares/contrasts groups using all terms correctly | Compare/contrast of groups is not clearly written or uses some terms incorrectly | No clear compare/contrast or incorrect use of terms |  |
| Methods of gathering information:  Defined:  Indep. and dep. variable with test vs unbiased questions and incl. compare/contrast | Clearly contrasts methods of gathering info | Contrast of methods of gathering info is not clearly written or uses some terms incorrectly | No clear contrast or incorrect use of terms |  |
| Defined and calculated the central tendencies of mean, median and mode using test scores from experiment and then compared exp. method to survey.. | Clearly/ compares central tendencies by defining the mean, median and mode and calculated correctly on the experimental method. | Compare of central tendencies is not clearly written/ or doesn’t uses some terms incorrectly | No comparison or incorrect use of terms |  |
| Which is better and why | Clearly explains which method is better and why in 2 + well written sentences. | Does not clearly explain which method is better and why/or doesn’t write 2 complete sentences | Does not explain which is better and why/ or doesn’t write 2 sentences, or is difficult to understand what is being said |  |
| Mechanics/Spelling | No errors | Few errors | Many errors |  |
|  |  |  | TOTAL = |  |

Answer these questions using paragraph form in your compare and contrast writing assignment. Be sure to use complete sentences in your paragraph(s) as you use the terms and information from the graphic organizer above.

1. How do the experimental and survey methods differ in their use of groups?
2. How do the experimental and survey methods differ in the way that they gather information? In other words, how do they test their hypothesis?
3. How do the experimental and survey methods measure their results?

Remember: For the experimental method you must calculate the mean, median and mode from the scores given. Then compare the method of measuring results in the experimental and survey methods.

1. Which method do you think is better and why?
2. Use grammar/spell check