

Study Guide for AGECE 4213 Final Exam
Fall 2013

The final exam is Thursday, December 12, at 2 PM.

There are 20 questions worth a total of 33 points.

All the data for this exam are in one spreadsheet at

<http://seeds.okstate.edu/SeedsPPP/fall2013/Exams/FinalExam/FinalExamData.xlsx>

Information on each question is given below. The only material on the test is from CN.3 and CN.4. All the material was covered in Homework 9, Homework 10, and the November 21 worksheet on regression.

As usual, you can use any reference of any sort except direct communication with other people.

The exam is rather short and, I believe, pretty easy. No guarantee you will concur though.

1. [2 points] Fill in the blank question from Homework 9 & 10.
2. [1 point] Multiple choice question from Homework 9.
3. [1 point] Multiple choice question from Homework 9.
4. [1 point] Multiple choice question from Homework 9.
5. [3 points] Estimate a correlation, test to see if it is statistically significant, and interpret it.
6. [6 points] Estimate correlations, test to see if they are statistically significant, and interpret them.
7. [2 points] Estimate a correlation, test to see if it is statistically significant, and interpret it.
8. [2 points] Estimate a correlation, test to see if it is statistically significant, and interpret it.
9. [2 points] Compare two correlations.
10. [1 point] Multiple choice question from Homework 10.
11. [1 point] Multiple choice question from Homework 10.
12. [1 point] Multiple choice question from Homework 10.
13. [1 point] Multiple choice question from Homework 10.
14. [1 point] Multiple choice question from Homework 10 and CN.3.
15. [3 points] Short essay question from CN.3.
16. [1 point] Fill in the blank question from CN.4 and the worksheet on November 21. Must estimate a regression.
17. [1 point] Math question from CN.4 and the worksheet on November 21. Must predict using a regression.
18. [1 point] Math question from CN.4 and the worksheet on November 21. Must predict using a regression.
19. [1 point] Math question from CN.4 and the worksheet on November 21. Must determine statistical significance of coefficients.
20. [1 point] Math question from CN.4 and the worksheet on November 21. Must interpret value of a coefficient.