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Professor Craig

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STAT 582

HW6b

Review Report: 7 - HW-5 Report.pdf

1. Ideas/Content (Development)

Score: 4

Reasons: Overall, the report conveys the design of experiments and methods that they use clearly and why they use the approach. However, there is some unclear reasoning explained in the report, which might confuse the client.

2. Organization

Score: 4

Reasons: The report holds logical and effective arrangement of the information and easy to follow the steps. Yet, it is not appropriate to simply paste the screenshot of the ANOVA table to the report. Also, I believe we can put all information regarding "Attempt to Improve:" into the appendix instead. It is not a client's major part of interest in the report.

3. Voice

Score: 5

Reasons: The report does not include subjective viewpoints such as "I think~," instead, each sentence states its message strongly, sending the message to the reader directly.

4. Word Choice

Score: 5

Reasons: Sentences deliver the message concise and organized manner.

5. Sentence Fluency

Score: 5

Reasons: Each sentence has a clear message. A few of the sentences are redundant.

6. Conventions

Score: 5

Reasons: I do not see any grammatical issues nor misspelling in sentences.

7. Analytic Methods

Score: 4

Reasons: Note that the researchers might want more explanation for the author's variable handling in the analysis. The author mentions "Since the production of eggs is not likely to be affected by the cage on which side of the walkway, we treat "Side" as a random factor. The number of distance represents the real distance from the door which is not just a number to differentiate the levels. Thus, we treat distance as continuous."

8. Figures and Tables

Score: 4

Reasons: Overall, the report uses the reader-friendly word choices. Yet, it is not appropriate to simply paste the screenshot of the ANOVA table to the report.