

Advanced Qualitative Data Analysis
STATISTICS 455
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Homework # 5:

- Analyze the data in Problem # 4.13. Write a report explaining your results, with SAS codes and SAS outputs organized and clearly labeled in the appendix.

Format of Report:

1. Executive Summary: non-technical one-page summary of objectives and findings (1 page max.)
2. Introduction : Relatively non-technical (2 pages max.) It should include the following information.
 - Statement of research objectives, hypotheses, and/or questions.
 - Description of the data (e.g. when appropriate, collection method, variable definitions, summary statistics.)
 - Description of the data model used in the analysis, along with a justification for this choice.
3. Results and Conclusion: (3 pages max.) This section should include the following information.
 - Report on the estimated final model.
 - State carefully the results of relevant statistical tests of hypotheses.
 - Interpret important parameter estimates, effects, and/or predictions in the words of the problem. Measures of reliability, such as confidence intervals should be included.
 - If appropriate, describe results using tables and/or graphs.
4. Appendix: (no limit, but organized and clearly labeled.)