CHAPTER IV

PROPOSED ANALYSES

Note: the operational hypotheses do not match the conceptual hypothesis perfectly because I was trying to show types of descriptive and inferential statistics.

Operational Hypotheses

1. The Early Adolescent Group will receive higher Discussion with Parents Checklist Scores than the Middle Adolescent Group and the Late Adolescent Group

2. The Early Adolescent Group will receive lower Parent Sexual Approval Scores than the Middle Adolescent and Later Adolescent Group. The Late Adolescent Groups will receive the highest Parent Sexual Approval Scale scores.

3. Discussion with Parents will be related to Sexual Behavior Scale scores. Specifically, higher Discussion with Parents will be related to lower scores on the Sexual Behavior Scale

4.Parental Sexual Approval Scores will be related to Sexual Behavior Scale Scores. Specifically, higher Parental Sexual Approval Scores will be related to higher scores on the Sexual Behavior Scale.

Descriptive Statistics

Modes and percentages will be computed for the the demographic variables of gender, ethnicity, year in college and relationship status.

Descriptive statistics including mean, median, standard deviation, skewness will be computed for Discussion with Parents Checklist scores, Parental Approval Scale scores and Sexual Behavior Scores.

Descriptive statistics including mean, median, standard deviation, skewness will be computed for age by age group.

Inferential Statistics

To test the hypothesis that the Early Adolescent Group will receive higher Discussion with Parents Checklist Scores than the Middle Adolescent Group and the Late Adolescent Group, a One-Way ANOVA with planned comparisons will be computed.

To test the hypothesis the three Age groups will differ in Parental Approval Scores, a One-Way ANOVA with planned comparisons will be computed.

To test the hypotheses that Discussion with Parents Checklist Scores and Parents Sexual Behavior Scores will be related to Sexual Behavior Scores, a series of Pearson Product Moment Correlations will be conducted.