In anticipation of class, please do the following:

- 1. Print the following excerpts from your reading of this week and have the printout handy for your chat room discussions.
- 2. Once in your chat room, elect a recorder. This should be someone who was not a recorder last week. The recorder will post the group's answers to the "Alternative explanations" discussion forum in WebCT.

The following statements are correlations reported in Chapter 4, this week's reading assignment. For each statement, generate two explanations for the correlations that were reported.

Chapter 4, page 147:

- 1. In describing adolescents at-risk for substance abuse, it is said, "Those who began early and escalated rapidly were found to have"
- a. greater life stress,
- b. more deviant attitudes,
- c. lower self-control ability,
- d. greater affiliation with peers who use substances (particularly marijuana)."

Chapter 4, page 148:

- 2. Newcomb found that drug use and abuse in adolescents was associated with a number of problem behaviors, including
 - a. cigarette use
 - b. precocious sexual involvement
 - c. academic problems
 - d. frequency of various sexual activities....."

The following is a statement of the results of an experiment reported in the chapter. Identify the IV and the DV in this experiment.

Chapter 4, page 149

"Hypnotherapy, along with a variety of other stop-smoking treatments, had no greater 6-month quit than was produced by no treatment at all."

| Group name: Members present: |
|--|
| Correlation 1a: |
| Explanation 1: Explanation 2 |
| Correlation 1b: |
| Explanation 1: Explanation 2 |
| Correlation 1c: |
| Explanation 1: Explanation 2 |
| Correlation 1d: |
| Explanation 1: Explanation 2 |
| Correlation 2a: |
| Explanation 1: Explanation 2 |
| Correlation 2b: |
| Explanation 1: Explanation 2 |
| Correlation 2c: |
| Explanation 1: Explanation 2 |
| Correlation 1d: |
| Explanation 1: Explanation 2 |
| Independent variable: Dependent variable: |

The recorder should use the following format for reporting the group's work.