Students should be able to:

1. Discuss the proper methods for selecting a meaningful test.

2. Identify the first consideration in determining whether it is worthwhile to administer a test.

3. Define, differentiate between, and explain the concepts of "base rates" and "hit rates". Tell how these concepts are used in testing.

4. Tell what is meant by the terms: "false negatives" and "false positives".

5. Explain what Taylor Russell tables are, how they are used, and list the information necessary to use them.

6. Explain what is meant by "incremental validity", and tell how it is used.