

## **Six Steps to Test Analysis**

The Six Steps to Test Analysis are from the *Math Study Skills Workbook* by Paul D. Nolting, Ph. D.

### **1. Misread directions**

Misread directions occur when a student skips the directions or misunderstands the directions.

### **2. Careless Errors**

Careless errors are the type that a student would catch if he/she read over the problem.

### **3. Concept Errors**

Concept errors are cognitive mistakes made when the student does not understand the properties or principles required to work the problem.

### **4. Application Errors**

Application errors occur when a student knows the concept but cannot apply it to the problem.

### **5. Test Taking Errors**

Test taking errors apply to the way the student takes the test. Some test taking errors are not following the Ten Steps to Better Test Taking, working a problem too long, not showing your work, or not completing the second step of a two step problem.

### **6. Study Errors**

Study errors occur when a student studies the wrong type of material, puts less focus on important material, or crams for the test.