**Analyzing a Quantitative Research Study:**

**An examination of Cormie et al. (2007)**

**HK 396 Quantitative Research Methods**

**All** students should have read the article and brought a printed copy to class. **All** students should have a written copy of the group’s responses to the following.

1. Generate an outline of the Introduction.
   1. Provide topic headings for each paragraph in the Introduction.
   2. In a few lines, explain what was described in the paragraph.
2. Which paragraph in the Introduction was the most difficult to read? Why? How would you improve it?
3. What type of “research model”, other than a squat movement, is used to support ideas in the Introduction?
4. What are two limitations of previous research that this study addresses?
5. Did you know what the purpose of the study was prior to reading the sentence, “Thus, the purpose of this investigation was…” Explain.
6. Provide three operational definitions for terms used in the study.
7. Indicate the types of variables: independent, dependent, and control.
8. Describe one statistical technique used in the study. What is the purpose of this type of statistical technique?
9. What are two assumptions of the study?
10. What are two limitations of the study?