

UWM MS Kinesiology

Required Proposal/Suggested Thesis Format (Quantitative)

- I. Chapter I: Introduction
 - A. Background to the problem/question
 - B. Statement of Purpose
 - C. Scope/delimitations of the study
 - D. Assumptions of the study
 - E. Limitations of the study
 - F. Significance of the study
 - 1. Practical
 - 2. Scientific
 - a. Integrative
 - b. Testing of theoretical position
 - c. Replication of past work & extension
 - G. Definition of terms
- II. Chapter II: Review of Literature
 - A. Introduction
 - 1. Restatement of problem/purpose
 - 2. What will be reviewed and why
 - 3. Brief statement as to organization of chapter
 - B. Review of Literature
 - 1. Sections
 - a. Introduction section including organization of section
 - b. Sub-sections
 - c. Summary of section
 - C. Overall summary of chapter
- III. Chapter III: Methods
 - A. Restatement of problem/purpose
 - B. Subjects/Participants
 - 1. Selection procedures
 - 2. Description
 - a. age
 - b. number
 - c. sex
 - d. SES
 - 3. Protection of human subjects/IRB documents provided in an appendix
 - C. Design
 - 1. Control group; repeated measures; etc.
 - 2. Description of variables and their measurement
 - a. Independent variables
 - b. Dependent variables
 - c. Control variables
 - D. Instrumentation
 - 1. Description to include names(s) of instruments, validity, reliability, calibration, etc.
 - E. Procedure
 - 1. Experimental setting
 - 2. How subjects were brought in
 - 3. What subjects were told
 - 4. How did control and treatment groups differ
 - 5. What instructions were given subjects
 - 6. Order of protocol/task
 - 7. Number of experimental sessions, temporal spacing, length of sessions, etc.
 - 8. Debriefing of subjects
 - F. Data Analysis
 - 1. Quantitative analysis
 - a. statistical analyses to be conducted and why
 - 2. Qualitative analyses to be conducted and why
- IV. Chapter IV: Results (or Results and Discussion)
- V. Chapter V: Discussion of Results
- VI. Chapter VI: Summary, Conclusions, Recommendations for Future Study