Thesis Defense Presentations

Project Title: ________________________________
Authors: __________________________________

Details
- 15 minutes for presentation (approximately 10 slides, not including title slide/reference slide)
- 5 minutes for question/answer
- Arrive 15 minutes prior to the start of the session (not just your time slot) to load your presentation onto the computer in the room
- Dress professionally! Shirt and tie/suit/etc. No polos, jeans, casual attire

**Title Slide**
- Title of project
- Your name, degrees, certifications
- Thesis Advisor's name(s)

**Slide 1: Introduction**
- Provide Background on topic
- Cite with Supporting Literature
- Establish the need for your research (point out the gap)

**Slide 2: Purpose**
- One slide with purpose statement & Hypothesis(es)
  - “The purpose of this study was to...”
  - “Our Hypothesis(es) was/were...”

**Slide 3: Methods**
- Participant demographics (Age SD, Height SD, Weight SD – be sure all data is in metric units)
- State study design
- Define Groups
- Participant Inclusion & Exclusion criteria

**Slide 4: Methods (continued)**
- Instrumentation (e.g., surveys, equipment)
- Procedures/Processing – photos are very useful here
- Independent/Dependent Variables

**Slide 5: Statistical Analysis**
- Detail statistical analysis
- Alpha Level
- Post Hoc testing

**Slides 6-7: Results**
- Graphs, Charts, Figures are best practice when displaying a lot of data
- Display significant results first, mention non-significant results
- Present statistical values (t, f, r x²)
- Report Achieved Power
• **Slides 8-9: Discussion**
  - Interpret your results by making comparisons with existing research (Citations Required!)
  - Explain the Limitations/Delimitations of your study (e.g., sampling, response bias, experiementer effect)
  - Present the clinical implications (how will it change the practice of athletic training?)

• **Slide 10: Conclusions**
  - Your main conclusions/findings
  - Future Research

• **References Slide**

• **Last Slide: Questions**
  - There will be questions...be ready
  - Create additional slides following your last slide ("questions") to answer anticipated questions (useful especially when you have too much data!)