

## **Thesis Proposal/ Research Paper Practicum – Dr. R.D. Hawley**

### **(I-Ia. 2-3pages)**

- I. Intro - 1 paragraph to 1 page of context. Set the stage for the research question.
  - a. ( Problem Statement – general statement of problem to be researched.
    - i. Research question – specific problem or question to be answered.
    - ii. Objectives or hypothesis (hypothesis if stat tests)

### **(b-d 2-3 pages including map)**

- b. Study Site
- c. Scope – parameters of research.
- d. Justification – why the research is important, how it solves problems, fills in holes in literature.

### **(3-4 pages)**

- II. Literature Review – brief literature review that sets the stage – show knowledge of what has been done (pro, con) methods used.

### **(2-3 pages)**

- III. Methodology – proposed methodology, explain data to be used, collection, analysis methods (can use literature to back this up!)

### **(1-2 pages)**

- IV. Proposed Chapters and Timeline – explain title proposed chapters and general content, timeline (realistic!) for completion.

Possible chapters

Intro

(Background)

Literature Review

Methodology

Analysis and Results

Summary and Discussion/Implications

## **Applied Research Practicum Report Proposal – Dr. R.D. Hawley**

### **(I-Ia. 2-3pages)**

- I. Intro - 1 paragraph to 1 page of context. Set the stage for the research question.
  - a. ( Problem Statement – general statement of problem to be researched.
    - i. Research question – specific problem or question to be answered.
    - ii. Objectives or hypothesis (hypothesis if stat tests)

### **(b-d 2-3 pages including map)**

- b. Study Site
- c. Project Scope – parameters of project.
- d. Justification – why the research is important, how it solves problems, fills in holes in agency and real world.

### **(2-4 pages)**

- II. Literature Review – brief literature review that sets the stage – show knowledge of what has been done (pro, con) methods used. This will likely include applied case studies or previous efforts to solve the same or similar issues.

### **(3-4 pages)**

- III. Methodology – proposed methodology, explain data to be used, collection, analysis methods (can use literature to back this up!) and what agencies are involved. Brief discussion of steps to locate/create data, software/hardware to be used.

### **(1-2 pages)**

- IV. Proposed Chapters and Timeline – explain title proposed chapters and general content, timeline (realistic!) for completion.

Possible chapters

Intro

(Background)

Literature Review

Project Chronology (Includes Methodology followed and project phases with processes.)

Results and Discussion (To include implications, problems, modifications needed.)

Appendices (large Appendices are expected that make the project replicable and serve as an agency manual)