

## Individual Project Grading Criteria - Winter Ecology

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Content	70%	• Individual Projects: 30% of Course Grade	
PowerPoint Technical	10%		
Oral Presentation	10%	<b>Name:</b> _____	<b>Start time:</b> _____
Participation	10%		
Total	100%	<b>Project:</b> _____	<b>End time:</b> _____

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– See online Presentation Guides for details and tips re these criteria –  
[http://instaar.colorado.edu/~kittel/WinterEcology\\_ProjGuides.html](http://instaar.colorado.edu/~kittel/WinterEcology_ProjGuides.html)

### I. Content [70]

#### A. Introduction [20]

- 1) [10] **Logical development** of question
  - (a) **Support** for logic with relevant literature
- 2) [5] Clear **statement** of question, testable hypotheses
  - (a)  $H_0$  and  $H_1$  inclusive of all outcomes and mutually exclusive
- 3) [5] Originality, depth, and plausibility of question
  - (a) Relevance to winter ecology

#### B. Methods [10]

- 1) Study design – appropriateness of field methods for question
- 2) Implementation of design. Discussion of limitations

#### C. Results [20]

- 1) Logical presentation of results – e.g. progression of key points
- 2) Analysis – Clear understanding of your statistical results

#### D. Discussion & Conclusions [20]

- 1) Scientific interpretation of results
- 2) Discussion of implications – tie back to Intro and literature
- 3) Future research?
- 4) Summary – only summarize, nothing new (last slide before Lit Cited)

### II. PowerPoint Presentation – Visual Clarity and Technical Aspects [10]

- A. [1] Structure – descriptive title, organization of sections, etc.
- B. [5] Use of **Notes pane** to give presentation details (see [Project Presentation Writing Guide](#))
- C. [2] Title slide - Course name, etc. on slide.
  - 1) Presentation author, title, keywords, etc. in notes (see [Submission instructions](#))
- D. [2] Slide (& handout, if any) layout – text readability, graphics clarity (labels, legends), etc.
  - 1) Avoid animations and sounds.
- E. [2] Grammar – spelling, paragraph & sentence structure, etc. [2]
- F. [2] Consistent & complete citation format **in-text** (on slides) and **Literature Cited** slide (see [Citation Guide](#))
- G. [1] Filename following prescribed format (see [Submission instructions](#))

### III. Oral Presentation [10]

- A. Clarity of presentation
- B. Timing:  $\Delta t =$  \_\_\_
- C. Engagement with audience
- D. Formulating clear answers to audience's questions

### IV. Effort [10]

- A. [6] Project idea, proposal, & draft PPT
- B. [4] Overall participation in project