Lab Report Grading Template

Title

Appropriately & concisely describes goals of study
(including names of species studied)

Total ____/3

Introduction

Begins with brief overview of the “big picture”

All background information (with citations) is relevant, leads to statement of intent and any hypotheses, and anticipates all aspects of the work performed

All statements are supported with refs or examples

Relevant literature summarized & correctly cited

Includes clear statement of specific issues to be addressed

Introduction Total ____/15

Methods

Begins with general overview of the system & approach

Important points of experimental procedures described

Includes description of what variables were measured

Includes brief description of how data were analyzed

Methods Total ____/12

Results

All statements are supported with reference to data

Findings complete & structured around research questions posed in the Introduction

Figures & tables are self-sufficient & clear

Results of statistical analyses are correctly incorporated

Results presented succinctly & not over or under-interpreted

Results Total ____/15

Discussion

All statements are supported by refs, data, or example

Data are discussed wrt expectations raised in the Introduction

Presents alternate hypotheses if results fail to match predictions

Addresses how the present results compare to those of previous studies

Paper presents positive, logical suggestions for future work

Discussion Total ____/15
Lab Report Grading Template
General Format & Writing Style

Clearly written /3
Carefully proofread, pages numbered /3
Includes expanded literature cited, in proper format /4

Extras
Extra papers read & referenced O
Data used to address new questions O

Total Lab Report Grade /70