Lab Report Grading Template

Title		**YES**	**OK**	**NO**
Appropriately & concisely describes goals of study		O	O	O
(including names of species studied)	Total			/3

Introduction	**YES**	**OK**	**NO**
Begins with brief overview of the "big picture"	O	O	O
All background information (with citations) is relevant, leads to statement of intent and any hypotheses, and			
anticipates all aspects of the work performed	O	O	O
All statements are supported with refs or examples	O	O	O
Relevant literature summarized & correctly cited	O	O	O
Includes clear statement of specific issues to be addressed	O	O	O

Introduction Total _____ /15

Methods	**YES**	**OK**	**NO**
Begins with general overview of the system & approach	O	O	O
Important points of experimental procedures described	O	O	O
Includes description of what variables were measured	O	O	O
Includes brief description of how data were analyzed	O	O	O

Methods Total _____ /12

Results	**YES**	**OK**	**NO**
All statements are supported with reference to data	O	O	O
Findings complete & structured around research questions			
posed in the Introduction	O	O	O
Figures & tables are self-sufficient & clear	O	O	O
Results of statistical analyses are correctly incorporated	O	O	O
Results presented succinctly & not over or under-interpreted	O	O	O

Results Total _____ /15

Discussion	**YES**	**OK**	**NO**
All statements are supported by refs, data, or example	O	O	O
Data are discussed wrt expectations raised in the Introduction	O	O	O
Presents alternate hypotheses if results fail to match predictions	O	O	O
Addresses how the present results compare to those of previous studies	O	O	O
Paper presents positive, logical suggestions for future work	O	O	O

Discussion Total_____ /15

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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**