



Digital Commons@

Loyola Marymount University
LMU Loyola Law School

Module 13: Birds in the Urban Landscape

Urban EcoLab

May 2021

Grading Rubric - Hummingbird Research Investigation

Center for Urban Resilience

Follow this and additional works at: <https://digitalcommons.lmu.edu/urbanecolab-module13>



Part of the [Ecology and Evolutionary Biology Commons](#), [Environmental Education Commons](#), [Sustainability Commons](#), and the [Urban Studies and Planning Commons](#)

Repository Citation

Center for Urban Resilience, "Grading Rubric - Hummingbird Research Investigation" (2021). *Module 13: Birds in the Urban Landscape*. 20.

<https://digitalcommons.lmu.edu/urbanecolab-module13/20>

This Lesson 1: Hummingbird Ecology is brought to you for free and open access by the Urban EcoLab at Digital Commons @ Loyola Marymount University and Loyola Law School. It has been accepted for inclusion in Module 13: Birds in the Urban Landscape by an authorized administrator of Digital Commons@Loyola Marymount University and Loyola Law School. For more information, please contact digitalcommons@lmu.edu.

Hummingbird Research Investigation Grading Rubric

Student Name: _____

Class Period: _____

Date: _____

Item	No Evidence	Approaching Expectations	Proficient / Competent	Advanced
Research Question	<ul style="list-style-type: none"> Not formulated as a question 	<ul style="list-style-type: none"> RQ but not measurable RQ but not testable 	<ul style="list-style-type: none"> RQ, Measurable, Testable 	
Research Hypothesis	<ul style="list-style-type: none"> Not formulated as a hypothesis statement 	<ul style="list-style-type: none"> A hypothesis statement but not supported with evidence 	<ul style="list-style-type: none"> Scientific research hypothesis with supporting evidence. 	
Methodology	<ul style="list-style-type: none"> Research methods unclear No distinct step-by-step outline of methods Some steps may have been skipped Some processes not documented Data collection minimal 	<ul style="list-style-type: none"> Most methods are clear Most steps included Most methods understandable and logical Most processes documented Data collection adequate 	<ul style="list-style-type: none"> All necessary steps in process are clear and documented Methods are understandable and logical All processes documented Data collection thorough 	
Results	<ul style="list-style-type: none"> Results are unclear or not understandable 	<ul style="list-style-type: none"> Results are mostly clear and understandable 	<ul style="list-style-type: none"> Results are clear and understandable 	
Follow-up Questions	<ul style="list-style-type: none"> No follow-up questions 	<ul style="list-style-type: none"> Minimal follow-up questions Not well-thought-out May be un-scientific 	<ul style="list-style-type: none"> Required follow-up questions Well-thought-out Scientific 	