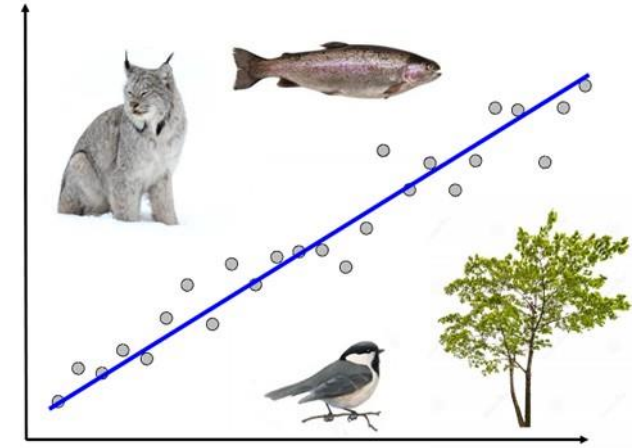


# NRC 290b

## Introduction to Quantitative Ecology

Week 12 – Reporting results



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2019 - Fall

# This week

## Monday

- Reporting results
  - Important components
  - Houle et al. 2015
  - Let's pick apart one of my posters!
  - Pick one of your papers to create a poster

## Wednesday

- Group exercise
  - Finish posters
  - Present!

# Statistical testing

What is the importance of knowing your  $H_0$ ?

- a) It determines which statistical test you should do
- b) It defines your alpha level
- c) It helps you interpret your calculated p-value
- d) It defines your dataset

# Reporting your results

What is usually NOT in a published article/report?

- a) Acknowledgements
- b) Keywords
- c) References
- d) Plagiarism

# Houle et al. 2015

- What did you like about the reporting?
- What could have been improved?

# Posters

Let's look at one of my posters!

- What is one thing I did well?
- What is one thing I could have improved?

# Group exercise

As a group:

1. Each member: explain the paper you chose, the stats, and why it might make a good poster
2. Come to a consensus about which you will turn into a poster
3. Each group member should read the paper
4. Create a poster for Wednesday!
  - Use PowerPoint (you can use my poster as a template if you want, but please modify it to make it look nicer)
  - Each group will present their poster
    - All members of the group should go up to explain the paper and poster
    - EXCEPT: the person who originally picked the paper **should not** present!
  - We will as a class on Wednesday discuss the best aspects of each of the posters

# Week 12 – Reporting Results

Part II - Wednesday



# Group exercise

As a group:

1. Each member: explain the paper you chose, the stats, and why it might make a good poster
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# For Monday (12/2):

- 1) We start your group projects!!
- 2) Read the documentation that goes along with your assigned dataset  
**BY FRIDAY** – please submit your data choices (top three, with a question you could ask)!

