Environmental Workshop

Spring 2019

**NAME:**

**Model reflection**

What factors did your team choose to analyze in your model and why?

Would patterns of abundance be the same for immature and adult bald eagles?

Given the results of your analyses, what would you predict for the bald eagle population in the near future?

Critically evaluate your model:

* Describe the strengths and weaknesses in the model you created. Give clear evidence of each.
* How applicable do you feel this model is to the real world?
* In what capacity could your model be used by environmental decision-making agencies (for example, the US Fish and Wildlife Service)?
* What would this model NOT be appropriate for?

Can you propose some alternative hypotheses or some follow-up related hypotheses to test? (Consider what other data you wish you had but don’t in the data table.)

**Self reflection**

Reflect on your model building process.

1. What did you learn during this unit about working with data and building models?
2. What did you learn about populations over time?

We did this exercise in randomly assigned teams. While scientists generally work in teams, working in teams can be HARD.

Describe a behavior of yours that hindered your work in building this model. Examples include:

Maintaining/regaining composure/getting frustrated

Understanding concepts better

Understanding data

Becoming an organized, self-aware, and mindful person

Working better as a member of a group

Something different.

Write a ***concrete*** strategy that you will try to avoid/reduce the behavior you described above during the assignment?

How would you rate yourself as a group member? Use specific evidence to support your claim