

## Why Are You Behaving?

### Organism Behavior Writing Assignment

Name: \_\_\_\_\_

Class: \_\_\_\_\_

\_\_\_\_\_

#### *Procedure*

You will be researching an **explanation** for why you observed the behavior you did during the organism behavior lab. You will need to consult your specific experiment's results, because everyone tested something different. You will then need to link the *stimulus* the organism experienced to the *response* elicited from the organism. You will also need to identify how the behavior helps the organism maintain homeostasis and why the behavior is adaptive.

Consult the grading rubric below to ensure your writing meets all the expectations:

#### **Behavior Writing Assignment Grading Rubric**

- Identified stimulus for organism (1 point)
- Explain organismal response (2 points)
  - a. What did organism do?
  - b. Why did the organism take that action?
- Explain how the behavior in the control trial differed from the behavior in your experimental trial (1 point)
- Describe how the behavior promotes homeostasis (1 point)
- Describe how the behavior is adaptive (1 point)
- Identify another organism that has a behavior with a similar purpose (1 point)
- Use correct technical writing skills (2 points)
  - a. No 1<sup>st</sup> person references
  - b. Complete sentences
- Provide a *Works Cited* section (1 point)

**/10 total**