



Stimulus and Response: Student Activity Sheet

Name: _____

Date: _____

Part 1: Reaction Time - Drop Test

	Drop Test Number
Trial 1	
Trial 2	
Trial 3	
Trial 4	
Trial 5	

Part 2: Reaction Time - The Drop Test Again

Predict how you think the reaction time will change if the catcher uses the other hand.

I predict that _____

Predict how you think the reaction time will change if the catcher closes one eye.

I predict that _____

Predict how you think the reaction time will change if the catcher says the ABCs during the test.

I predict that _____

The Catcher Using Other Hand

	Drop Test Number
Trial 1	
Trial 2	
Trial 3	
Trial 4	
Trial 5	

The Catcher Closes One Eye

	Drop Test Number
Trial 1	
Trial 2	
Trial 3	
Trial 4	
Trial 5	

The Catcher Says the ABC's

	Drop Test Number
Trial 1	
Trial 2	
Trial 3	
Trial 4	
Trial 5	

Compare your results to your predictions. Which change surprised you the most? _____

Communicating Through Sound

Answer the following questions for each group.

- What animal behavior was shown?
- What was the stimulus?
- What was the response?
- How does this help the animal survive?