

Activity 1: Rabbit Island Experimental Outline Worksheet

- 1) Describe the groups set up in the experiment in the boxes below.
- State whether they are infected or not
 - Excellent food or poor food
 - Air quality: damp or fresh
 - Space: caged or free roaming

Lot 1	Lot 2	Lot 3

- How many independent variables were being tested in this experiment? (list them)
- Were the rabbits all the same age?
- Why would the age of the rabbits matter?

2) Results: External (based on results section of Trudeau’s paper)

Lot #	Fatalities	Physical appearance	Activity level
1			
2			
3			

- Is there a connection between TB infection and death? (Support your answer.)
- What did the rabbits die of? (justify your answer using data from the table above)
- Based on this data does good air kill TB. (support your answer)
- Describe any weaknesses in Trudeau’s experimental design.