

Before beginning the evaluations stages, explanations are needed. First of all, Guinea pigs and Hamsters are placed in the assigned Laboratory for housing, also there will be bonding sessions done with the guinea pigs and the hamsters which is where (B) stage is performed. In the given time and schedules made for the experiments held, we predicted that the length of time taken would be approximately 1 week long. Due to the fact that they are two separate species, there is a need for us to find both rodents' speed. As shown in the schedule below, these are the time given on how the training procedure would take place:

Monday: Late Lunch & Period 7

Tuesday: Late Lunch & Period 7

Wednesday: Late Lunch & Period 7

Thursday: Late Lunch & Period 7

Friday: Late Lunch & Period 7

(A) Learning stage

- Preparation for the Guinea pigs and the hamsters to explore the maze before the actual training for about 5 minutes.

*if within 5 mins one of the individual could not finish it within 5 mins the time would be extended until they could reach the objective, although they must not exceed over 10 minutes.

- After the preparation time is given, both rodents will be taught a specified length of maze before hand which standards will be set .
- Food will be placed and put in paths where both hamster and guinea pig would be able to follow in order to get out of the maze.
- This stage would be performed during late lunch break and 7th period.

(B) Forgetting stage

- After they finish running in the maze, guinea pig and hamster would be placed at their cage for 2 hours. This is in order for them to rest and forget about the information that they've been taught.
- This stage would be performed from period 5-6.

(C) Recovering stage

- After 2 hours at their cage in forgetting stage, guinea pig and hamster will be put in the maze again. This time, they will run in the maze according to their own memories. From the starting point until the end, they will be timed and also the errors would be counted.
- This stage would be performed during period 7.

*The video will be recorded during conducting the experiment.

After the experiment section, next is the analysis section which would be done during the class or in (B) stage. The data collected and video recorded will be analyzed and graphed everyday in order to follow up the development of the rodents in each day.

On the last experiment, which would be performed for the final run (whether or not both of the rodents would remember), is to collect the data as accurate as possible. This is to wrap up the experiment conducted and to conclude all of the learning that the subjects had learned.

Evaluation Table ()

Date/Time	Behaviour	Learning Progress	Others
1 Trail			
Teaching stage			
<p>Test 1: Guinea pig -Time to walk around in the maze: 5 min -Time taken: 7.52 min</p>	<ul style="list-style-type: none"> - Guinea pig could run very well at first - After the crowd came out (during passing period), it shocked and stop to run - It also tried to hide itself in narrow space between the walls - Guinea pig was picky for the food. It mostly chose to eat carrots instead of kibbles 		<p>Error: 6 The food was provided along the path (1 piece/square)</p>
<p>Test 1: Hamster -Time to walk around in the maze: 5 min -Time taken: 3.35 min</p>	<ul style="list-style-type: none"> - Hamster had a lot enthusiasm to find the way out of the maze. Albeit the wrong kind of enthusiasm: - It tried to climb and also dig the maze to find the way out. - It followed the path with the food given very well. - Hamster was also picky for the food. It mostly chose the biggest piece of food and collect them up in their mouth. 		<p>Error:7 The food was provided along the path (1 piece/square)</p>
Recovering stage			

<p>Test 1 Guinea Pig -Time to walk around in the maze: 5 min -Time taken: 4.29 min</p>	<ul style="list-style-type: none"> - Guinea pig could walk faster compared to the first experiment. - It went out of the path through the end point for a long time and many times. - Guinea pig mostly chose to eat popcorn and carrots - Guinea pig took longer time to eat food compared to hamster. 		<p>Error: 5 -Food was provided along the path (1 piece every 2 squares)</p>
<p>Test 1 Hamster -Time to walk around in the maze: 5 min - Time taken: 5min + 4min = 9 mins</p>	<ul style="list-style-type: none"> - Hamster was climbing the walls and digging to find the way out. - It was shaking when some member touched it. - It would stay still at the place if it found sunflower seeds (eating). 		<p>Error: <ul style="list-style-type: none"> - Its foot was stuck with the velcro tape - Food was provided along the path (1 piece every 2 squares) </p>
<p>Trail 2</p>			
<p>Teaching stage</p>			
<p>Test 2: Guinea pig - Time to walk around in the maze: 5 mins</p>	<ul style="list-style-type: none"> - This time, it went straight to the end of the maze, but then went back to the beginning to pee. Maybe it is trying to mark the trail in which it went to remember it next time. 		<p>Error: 3</p>

<p>Test 2: Hamster - Time to walk around in the maze: 5 mins -Time taken: 10 mins</p>	<ul style="list-style-type: none"> - Hamster was climbing and nibbling the maze - It stuck at the place for a long time so that they could reach only a half of the maze. - It stayed still in order to finish their food. 		<p>-Error: 4 -Hamster can't finish the maze on time</p>
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Recovering Stage

<p>Hamster: -Time to walk around in the maze: 0 -Time taken :37 secs</p>	<ul style="list-style-type: none"> - It could find the correct path faster than before. - Since there was no food, hamster didn't stop for a long time in one place. - It still climbed the wall to find the way out but lesser than before. 		<p>-Error: 2 - No food provided</p>
<p>Guinea pig: -Time to walk around in the maze: 0 Time taken : 13 secs</p>	<ul style="list-style-type: none"> - The Guinea pig seemed very fidgety. And even though it completed the maze very quickly, it still seemed to have done it out of fear more than knowledge. 		<p>Error:0 -No food provided</p>

