**Vehicle Diversity at All Saints**

Name

SBI 3U

Date

Mr. Baxter

**Lab #2 Vehicle Diversity at All Saints Date**

**Abstract:**

 In one paragraph, explain (using references and in text referencing) what is a dichotomous key and what is its purpose. Include an image of a completed key with proper referencing (looking for 2 – 3 references)

**Purpose:**

What different characteristics can be noticed between the cars in the teacher and student parking lots.

**Hypothesis:**

**Materials:**

- Digital Camera

**Procedure:**

1. Stay out of the parking lots and take a total of 20 pictures of the

 fronts/backs of vehicles within the parking lot. Do not touch or take pictures

 inside of vehicles.

2. Create a written and graphical dichotomous key of your findings

3. Look for 1 or more common difference between the vehicles in the teacher

 parking spaces and the student parking spaces based upon you results.

Observations:

Table 1 Written Dichotomous Key

Graph 1 Graphical Dichotomous Key (use images of the vehicles in this part to better show your results

Conclusion:

Restate Purpose

Was the Hypothesis correct?

State ALL you results -It will sound long winded but this is an important part of your conclusion and is 15% of you total lab.

Concluding sentence - answer the purpose based upon your results.