**Week 6 Discussion 1**

One major function of inferential statistics is the testing of the hypotheses. When researchers “test a hypothesis” they are testing the null hypothesis and the assumption that there is no difference in performance between the conditions being studied. Develop two proposed research questions and the alternative and null hypotheses associated with them. Discuss what Type 1 and Type 2 errors are and why they might occur and provide examples of both errors for each of your null hypotheses.

**Research Questions**

RQ1: What is the relationship between food packaging and healthy choices among children?

RQ2: Does attractive food packaging inform children to make healthy food choices?

250 – 350 WORDS