

**DISTANCES AS DIFFERENCES LAB: Submission page****Secretary:** \_\_\_\_\_**Others:** \_\_\_\_\_  
\_\_\_\_\_**Instructions:**

Using the data provided, get frequency tables and descriptive statistics for PAEDUC & MAEDUC

**Questions:**

1. Which is more dispersed? (Use appropriate statistical terms *and statistics!*)
2. In what range would an estimated 68% of mothers and fathers fall? (Assume the Empirical Rule applies.)
3. Are there outliers / scraggly tails? (Use the *first* definition from lecture.)
4. What are the two sampling errors? (Assume the pop. mean for both is 10 years.)