

DESCRIPTIVE STATISTICS
(IA Criterion E)

Group Members _____

_____ Level _____

ON SEPARATE PAPER, DO THE FOLLOWING AND ATTACH TO THIS SHEET:

1. State your operationalized null and research hypotheses (HL) or the expected results (SL).
2. Clearly and accurately state the results which reflect the hypotheses/expected results of the research; present results in both words and tabular form.
3. Determine and apply appropriate descriptive statistics (at least one measure of central tendency and one measure of dispersion) to the data; explain their use.
4. Clearly and accurately create a graph (or graphs) to describe your data which is directly relevant to the hypotheses/expected results of the study.

----- **HL ONLY** -----

Determine if your data is normally distributed and justify your decision.