IA Paper Break Down

**Criteria A: Introduction**

1. Why did you pick this topic?

2. STATEMENT OF TASK

3. How are you going to answer your statement of task?

a. What type of math are you going to use

b. How are the math relevant AND useful to answering your question?

**Criteria B: Data Collection**

1. How did you collect your data?

-Describe both the data selected and the amount chosen. Why were they chosen? What makes it important?

2. Data is put together in a nice table ready to analyze.

**Criteria C & D: Math and Analysis**

1. First math listed in your introduction worked out.

2. Results from the first math analyzed.

-What do these results tell you in context to your question?

3. Second math listed in your introduction worked out.

4. Results from the first math analyzed.

-What do these results tell you in context to your question?

5. Third math listed in your introduction worked out.

6. Results from the third math analyzed.

-What do these results tell you in context to your question?

7. Conclusion

-Based on all of your results, what is the conclusion to your statement of task?

**Criteria E: Validity**

1. Explain why you either had a valid paper or not

-Only reasons why you wouldn’t have a valid paper:

a. Data is subjective

b. Data is not random

c. Data quantity is not enough

2. What would you do next time to make your paper more valid?

\*Special Addition\*

-If your paper needs a bibliography and you do not have one, you will receive a zero (0) for the class grade and it will not be submitted to IB.