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**MARIKINA POLYTECHNIC COLLEGE**

Sta. Elena, Marikina City

Final Output

**ENGINEERING DATA ANALYSIS**

2nd Semester, A.Y. 2022 – 2023

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* **Hypothesis   
  For Data 1**
* **There is no significant difference on post and pretest scores of the ECE students who uses the upgraded instructional material. (t-test)  
    
  Hypothesis unknown**:   
  *There is no significant difference on post and pretest scores of the ECE students who uses the upgraded instructional material*  
    
  **Hypothesis alternative:**  
  *There is some significant similarities on post and pretest scores of the ECE students who uses the upgraded instructional material*

**TEST I. COMPUTATION AND INTERPRETATION**

**Directions:** Do what is being asked. *(135 pts)*

1. Use the **provided research hypothesis and data (*Final\_Output\_Data\_EDA.xlsx*)** to create and provide your presentation, analysis, and interpretation of the data.
2. Use the excel data analysis tool to analyze your data based on the provided data.

