

ABSTRACT

- 200-250 words
- Informs audience

State design problem & summarize team purpose/ motivation

Team Name
 Students' Names
 School Name/ Teacher Name/ Grade Level(s)
 Seattle, WA MESA & MESA Logo

GRAPHICS

- 2 graphics that clearly highlight key design features
- Illustrations are detailed, easily read & interpreted, & neatly done
- Use of labels/pointers

TEAM PICTURE
 (optional)

PROSTHETIC
 ARM PICTURE
 (optional)

PICTURE OF
 TEAM WORKING
 TOGETHER
 (optional)

METHODOLOGY

- Summarize team's design approach/ methodology & testing results and analysis

RESULTS DATA

- 2 very relevant, compelling data tables
- 2 very relevant, compelling data charts/graphs
- Results section does **NOT** include interpretation

ANALYSIS

- Interpretation/ analysis of data very clear & relevant
- All inferences follow very logically from data/evidence
- Explains design's strengths & at least 2 shortcomings

PROGRAMMING LOGIC DIAGRAM

- Clearly labeled to outline prosthetic functionality

ORTHOGRAPHIC DRAWING

- 11" x 17"
- Includes at least front, side, and top view
- Includes design dimensions & scale with Title Card
- Details **all key parts** of final design very clearly

Data Table #1

Chart/Graph #1

Data Table #2

Chart/Graph #2

CONCLUSION

- Summarize conclusion & final design's key features
- Do **NOT** include new data here

RECOMMENDATION

- Written in 1st person w/active verbs
- Include 3 ideas for future work
- Do **NOT** include new data here