

Checklist

- Title Page (1pt)
- Abstract (2 pts)
- Introduction (2 pts)
- Data Collection Methodology (2 pts)
- Mean, St. Dev, Five Number Summary, Range (4 pts)
- Relative Frequency Table (2 pts)
- Stem and Leaf Plot (2 pts)
- Histogram (2 pts)
- Boxplot (2 pts)
- Percentages within 1, 2, 3 st. dev (3 pts)
- Data Analysis Conclusions (5 pts)
- CI for each group (2 pts)
- Interpretation of CIs (4 pts)
- Nonpooled versus paired (1 pt)
- State Hypothesis and choose a significance level (2 pts)
- Report p-value (2 pts)
- Include StatCrunch results (2 pts)
- Interpret and describe result (4 pts)
- Conclusion (10 pts)
- Grammar, sentence structure, etc (5 pts)
- Include one page with your data as the last page of your paper (1 pt)

Total possible points on paper: 60 points