

Step-by-step JMP® Analysis

Step	JMP® Platform
1. Clearly state the question or uncertainty	N/A
2. Write the null and alternative hypothesis	Formula Editor
3. State the Type I error probability α	N/A
4. Determine the appropriate sampling plan and collect the data	DOE > Sample Size and Power
5. Prepare the data for analysis and conduct exploratory data analysis	Analyze > Distribution
6. Calculate the test statistics and p-values	Analyze > Distribution > Test Mean, Std Dev
7. Determine if the null hypothesis (H_0) has been rejected	Analyze > Distribution > Test Mean, Std Dev
8. Summarize the results with graphs and summary statistics	Graph > Variability/Gauge Chart
9. Interpret the results and make recommendations	N/A