



For many, statistics can be a roadblock — complex concepts, steep learning curves, and clunky software make data feel out of reach. Traditional tools require memorizing menus and navigating confusing interfaces.

StatWorks changes that.

Built for how people interact today—with AI and natural language — StatWorks replaces frustration with clarity. No coding. No formulas. Just intuitive guidance that helps users ask the right questions, uncover insights, and make smarter decisions — confidently and quickly.

Data analysis, reimagined for everyone.

Tool Search
Graphical Summary Assess data shape, center, spread and normality (visually and statistically).
Histogram Assess data shape, center, spread and normality (visually).
BoxPlots Assess data center and spread (visually) and compare different samples
Anderson-Darling Normality Test Assess whether the data is normal or not.
Individual Value Plot Assess data center and spread (visually) and compare different samples
Time Series Plot Assess data stability (visually)
Run Chart Assess data stability (visually and statistically), checking clustering, mixtures, trends and oscillation
I-MR charts Assess data stability (visually and statistically), checking 8 Nelson rules
Xbar R charts Assess data stability (visually and statistically).

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The statistical tools you need - completely at-hand.

StatWorks (coming soon) eliminates the need for third-party statistical software. Fully integrated into the OpusWorks platform, it provides consistent, seamless analysis across both training and project work—all through a user-friendly, chat-based interface. It speaks the same language as the OpusWorks training content, so users stay in context and on track.

Key tool details—like minimum sample size or whether data needs to be in chronological order—are presented clearly and all in one place.

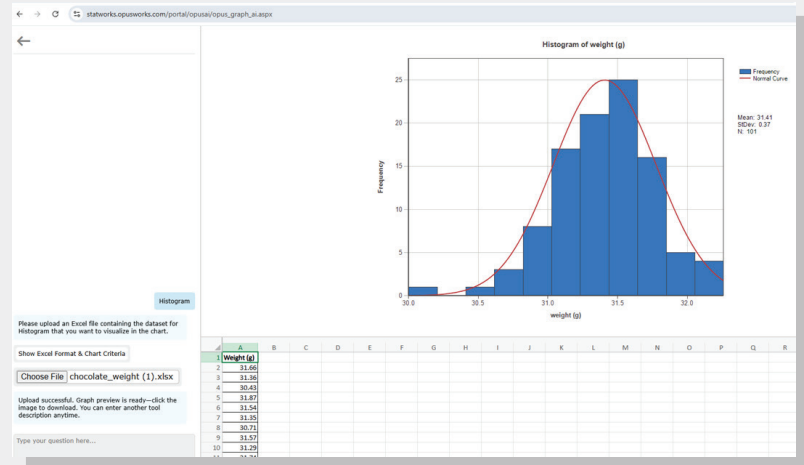
Tool Search
HELP ME CHOOSE
Graphical Summary Assess data shape, center, spread and normality (visually and statistically).
Histogram Assess data shape, center, spread and normality (visually).

A built-in search bar allows users to find statistical tools by typing keywords related to their specific challenge, enabling true problem-based analysis. And with the “Help Me Choose” feature, OpusWorks AI guides users to the right tool based on their needs—removing guesswork and boosting confidence.

AI Enabled for Intuitive Function

Once the user selects a tool, the communication with StatWorks is chat-based just like most AI solutions. This is particularly important now because the present and the future of human-computer communication is by chatting, not by clicking buttons.

Once the user enters the inputs requested by StatWorks in the chat, the charts are created.



The user can then download, save, and share the results generated by StatWorks.

StatWorks Version 1 will feature the 12 most used statistical tools in Continuous Process Improvement (CPI) projects.:

- | | | |
|---------------------|----------------|--------------------------------|
| 1. Bar Chart | 5. Histogram | 9. Data Audit |
| 2. Pie Chart | 6. Box Plots | 10. Scatter Plot |
| 3. Time Series Plot | 7. Run Chart | 11. Normal Capability Analysis |
| 4. Pareto Chart | 8. I-MR Charts | 12. P Chart |

StatWorks Version 2 will incorporate the tools listed below, expanding functionality for more advanced analysis needs.

C Chart, ANOVA (One Way,) Graphical Summary Anderson-Darling Normality Test, Individual Value Plot, Xbar & R charts, Xbar & s charts, NP Chart, U Chart, Create a Gage R&R Study Worksheet, Gage R&R Study (Crossed), Gage R&R Study (Nested), Create Attribute Agreement, Analysis Worksheet, Attribute Agreement Analysis, Weibull Capability Analysis, Non-parametric Capability Analysis, Binomial Capability Analysis, Poisson Capability Analysis, 1-Sample t, 2-Sample t, Paired t, 1 Variance, 2 Variances, Test for Equal Variances, 1 Proportion, 2 Proportions, Chi-Square Test for Association, Create a Design of Experiments (DoE) Worksheet, Analyze Design of Experiments (DoE), Data Before/After Control Charts, Before/After Capability Analysis

