

Rank	Item
1	Improve presentation quality of graphs
2	Allow repositioning of graph legends
3	Add ability to make the analyses auto-updating, so that as data is changed, the report window is updated automatically
4	Allow joining of more than two data tables in a single operation
5	Display Units column property on axes
6	Add Chi-Square tests for Goodness of Fit
7	Show the equation in the report
8	Add multicollinearity diagnostic tests
9	Add Time(), Hour(), Minute() and Second() functions to extract the values from a datetime value
10	Add ability to set preferences based on current settings for a platform (eg. launch a platform, turn some options on and off to customize the report, then choose Set Preferences to make the preferences mimic the current report's settings)
11	Add option for Outlier Box Plots
12	Support formatting of numeric values on axes
13	Add more string manipulation functions (eg. Right(), Left(), Trim(), Reverse())
14	Separate the preferences for text size of the data table, report output and axis labels
15	Show Confidence Intervals
16	Support Fisher's Exact Test for tables larger than 2 by 2

Rank	Item
17	Allow Standard Error bars on overlaid bar charts
18	Support a two y-axis scatterplot with multiple fitting options
19	Allow customization of boxplots (eg. removal of CI diamond)
20	Allow saving of prediction formula
21	Provide option to invoke Fit Y by X Bivariate platform on any pair
22	Support Sample Size and Power calculations for Categorical data
23	Support nonparametric multiple comparison methods
24	Allow more than 2 levels of continuous factors in DOE
25	Support Box-Cox transformations in Distribution platform
26	Allow saving of summary statistics back to the source table
27	Support exact p-values for nonparametric tests
28	Allow display of normal curves in the plot
29	Report Power statistic for whole model
30	Support LOWESS/LOESS smoothing models in addition to the smoothing spline
31	Add a "Cumulative Count" column in Frequencies table for categorical columns
32	Add ability to transfer column properties among different data tables
33	Add an option to save Select Where... criteria to a row state column formula
34	Add effect sizes for analyses of variance, t-tests, and correlations
35	Allow specification of missing value character when exporting data
36	Allow Summary to group by formatted values (eg. date values)

Rank	Item
	formatted mon/yy)
37	Fit general-shaped distributions, such as Johnson or Pearson Curves
38	Add an option to show a loading plot from Principal Components Analysis
39	Support Analysis of Means (ANOM)
40	Support for multiple comparisons when group variances are not equal
41	Add the ability to add notes to individual cells
42	Allow changing colors of contour lines
43	Auto-populate fields in the Select Where dialog with values from data table
44	Add ability to change the α -level confidence intervals of parameter estimates
45	Add IQR and Range
46	Delete a selected row or column of a data table with the DELETE key
47	Allow saving of predicted probabilities
48	Add option to show Residual by Predicted plot
49	Allow connecting medians in the plot
50	Allow formatting of numeric values in the legend
51	Allow specification of α -level for confidence intervals on Normal Quantile Plot
52	Allow stacked bars from multiple columns of data
53	Add a table of counts, probabilities and cumulative probabilities to the report

Rank	Item
54	Allow saving and plotting of standardized residuals
55	Support Confidence Curves Indiv in Fit Orthogonal
56	Add a Bayesian modeling platform
57	Add option for Least Significant Difference
58	Allow specification of α -level for confidence intervals on fitted distribution parameter estimates
59	Improve pasting from a web page to a data table
60	Show confidence interval of the fitting line
61	Support equivalence hypothesis tests for proportions
62	Allow export of interactive output for non-JMP users (eg. export profilers as HTML with JavaScript or interactive Flash)
63	Show a preview of results in the Select Where dialog
64	Support stepwise methods for Generalized Linear Models
65	Add a command to save subgroup means and ranges
66	Add Friedman's nonparametric test
67	Allow choice of color for plot elements (eg. Means Diamonds)
68	Add a legend to the plot
69	Add Anderson-Darling tests for Goodness of Fit
70	Allow change of modeling type in the analysis launch dialogs
71	Support the Axis column property for non-numeric columns
72	Add geometric mean to summary statistics
73	Allow Column list and Parameter list to be visible at the same time

Rank	Item
74	Allow saving of confidence intervals
75	Allow specification of the line color for fitted distribution graphs
76	Display confidence intervals in tests for unequal variances
77	Support Bonferroni's test
78	Allow a column on the right side of Select Where comparisons
79	Allow reordering of table properties
80	More control of All Possible Models to limit the number of terms
81	Support Dunnett's test for LS Means
82	Support Split-Split plot designs
83	Add support for Generalized Estimating Equations (GEE)
84	Add the ability to fit a Three-Parameter Weibull distribution to Fit Distributions
85	Allow reordering of factors in the profiler
86	Allow specification of colors and markers for matching column values
87	Allow specification of which variable is on the X-axis for two-way interactions LS Means Plots
88	Save Confidence Intervals with their associated formulas
89	Support automatic selection of groups (when one row is selected, all rows in its group are also selected)
90	Add a preference to specify Row Order Level as default
91	Add an option to overlay capability analysis output onto the Distribution platform's default histogram
92	Add Imputation functions for missing value handling

Rank	Item
93	Allow alternate default naming schemes for factors and responses (eg. A, B, C, D instead of X1, X2, X3, X4)
94	Allow saving of specification limits in a Limits data table
95	Support the zoom tool
96	Add a multidimensional scaling platform
97	Add ability to define an "other" category in Pareto plots, determined by percentages or counts
98	With Random Effects, allow specification of the covariance structure
99	Add more types of missing values
100	Allow options to be selected on analysis launch dialogs
101	Allow specification of α -level for confidence intervals for capability analysis
102	Automatically create training, validation, and test data sets for model crossvalidation
103	Provide an option to show a 45° rotated scatterplot matrix
104	Support Kernel Smoothers in addition to the smoothing spline
105	Add a command to show all possible models for Logistic models
106	Add a ternary surface plot
107	Add ability to assign colors for categorical variables
108	Add gamma distribution to Generalized Linear Models
109	Allow resizing of bars in bar charts
110	Calculate a Kappa statistic for each pair
111	Support categorical responses like a logistic plot

Rank	Item
112	Support error terms for medians
113	Allow a logarithmic axis
114	Copy local variables when copy/pasting formulas
115	Add support for Nearest Neighbor method
116	Allow Random effect blocking factors when generating a design
117	Support different distance metrics for hierarchical clustering, eg., Pearson Correlation, Manhattan and city block
118	Support Fisher's Least Squares test
119	Add a format which displays commas in numeric values
120	Allow larger marker sizes with 3-D shapes
121	Make JSL editor syntax-aware
122	Support testing for truncated normal distributions
123	Add ability to assign colors to ranges to allow uniform coloring across cell plots
124	Allow data tables to have more than 32000 columns
125	Support multi-way splits
126	Allow for optimization within a user-specified constrained region
127	Make Power and Sample Size calculators accessible through JSL
128	Support display of Specification Limits in plot
129	Support saving and loading of generated models
130	Add a platform for Hierarchical Bayes models
131	Allow specification of α -level for confidence intervals

Rank	Item
132	Make PLS platform scriptable
133	With Random Effects, find a method that tests fixed effects well for non-negative-constrained variance components
134	Add an option to select the first and last rows of a by group when sorting a data table
135	Improve the JSL debugger
136	Support Custom Tests and Contrasts in Logistic Regression
137	Support influence plots
138	Allow a horizontal layout
139	Generate complete alias/confounding report that allows the generator from any region
140	Make Neural Net platform scriptable
141	Show confidence intervals for the difference in Dunnett's test
142	Support two-parameter Box-Cox transformation
143	Add option to plot PLS1 vs. PLS2
144	Add option to show UCL on the s-chart
145	Allow data points to cast shadows
146	Label the Y columns in the color map with the column names
147	Show r2 value
148	Support an ID column to label rows
149	Support Strip plot designs
150	Add an option to keep the Current Estimates table sorted by a column (eg. "Prob>F")

Rank	Item
151	Add more file I/O functions (eg. read line(), write line())
152	In Ordinal Logistic reports, add an optional Score Test for the proportional odds assumption
153	Add a Stability Analysis platform
154	Add ability to test for existence of a file
155	Allow changing from mean confidence intervals to individual confidence intervals
156	Add a platform for Multivariate smoothing (eg. Gaussian Random Fields, Radial Smoothing, Kriging)
157	Allow Least Absolute Value as a loss function
158	Support Exact Unconditional Independence Tests
159	Add an option to show an r-chart
160	More automated model selection by crossvalidation methods
161	Add LSMeans plots to Test Slices
162	Allow a correlation matrix or other similarity metric for input to hierarchical clustering
163	Allow more hidden layers
164	Allow saving and loading of desirability values in desirability data table (similar to control limits tables)
165	Support a Recall button in JSL-created dialogs to recall previous settings
166	Support I-Optimal design of split plot experiments
167	Support polytomous responses using the graded response model

Rank	Item
168	Add a Current Report() function analogous to Current Data Table()
169	Add a splitting command that that keeps splitting until crossvalidation statistics turn
170	In Two-Way Clustering, allow clicking on branches of vertical dendrogram to select columns
171	Support fractions of seconds in date/time formats
172	Add a size parameter to the JSL command Generate Grid
173	Include a bounding box with perspective in plots
174	Save Script for All Objects should place all analysis in same window
175	Support an answer key
176	Implement Quadratic Discriminant Analysis
177	Add a platform for Functional Data Analysis
178	Allow option of not connecting points in Normal Quantile Plots
179	Show the percentage of variation explained by each input variable
180	Support hierarchical PLS
181	Support parameters in surface formulas
182	Support Weight and Freq columns
183	Use formatted value when grouping rows
184	Allow broadcasting commands in Contour Plot platform
185	Show all variables in score plot
186	Support Connect Thru Missing for Step plots
187	Add a degradation fitting platform

Rank	Item
188	Add a kinetic models platform
189	Improve ability to call into external code (eg. Java, .NET, DLL, SAS, ...)
190	Show the covariance matrix in logistic regression reports
191	Support a right Y axis using Graph Box()
192	Add more list and text manipulation functions
193	Report determinant for optimal designs
194	Support surrogate or imputation methods for missing values
195	Allow a customizable distance formula
196	Allow opening of multiple files with the Open() command
197	Improve the speed for large designs
198	Add ability to execute system commands
199	Allow automatic pseudocomponent coding for mixture analysis
200	Allow building of a custom test from the expanded estimates
201	Support Doehlert response surface designs
202	Add support in mixture designs for optimal subsetting of extreme vertices
203	Support Radial Basis Function models
204	Add a platform for Conjoint and other multivariate choice models
205	Allow summarize() to work on matrices
206	Support polytomous responses using the nominal categories model
207	Add a function to return a list of values for a given row of a data table
208	Add symbolic math functions

Rank	Item
209	Support categorical axes with Graph Box()
210	Allow saving of Log window as text via JSL
211	Allow sorting of report tables via JSL
212	Add more network I/O functions
213	Allow optional arguments in user created Functions
214	Improve the speed of the neural net platform
215	Support Williams' correction to the calculation of Likelihood Ratio
216	Allow deletion of a Journal item via JSL
217	Support polytomous responses using the rating scale model
218	Allow hiding/showing of columns in a column box via JSL
219	Improve the optimization speed
220	Support changing alias structure in Taguchi designs
221	Support customized structures (eg. path models)
222	Support lag() functions on matrices
223	Support Perl-like hashes or associative arrays
224	Support polytomous responses using the partial credit model
225	Add an option to suppress warning messages in the Log window
226	Add functions similar to n table() to return the number of open Journals and report windows
227	Allow programmatic resizing of column lists in ColList() dialog boxes
228	Support decimal numbers (in addition to binary numbers)
229	Add number theory functions

<i>Rank</i>	<i>Item</i>
230	Allow richer levels of name scoping to avoid name collisions
231	Support arbitrary precision numbers