What's new in JMP®16

JMP® Australia and New Zealand

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Bass Masri

Don’t count the days. Make the days count!

- A passion for analytics and statistics with more than 20 years of work experience in engineering, science and process improvement.
- Tertiary education includes a Bachelor Degree in Science and Masters in Applied Statistics from Macquarie University, Sydney Australia.

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- Account Representative, Australia and New Zealand.

- Your go to person for general inquiries, licensing, purchasing and product demonstrations.

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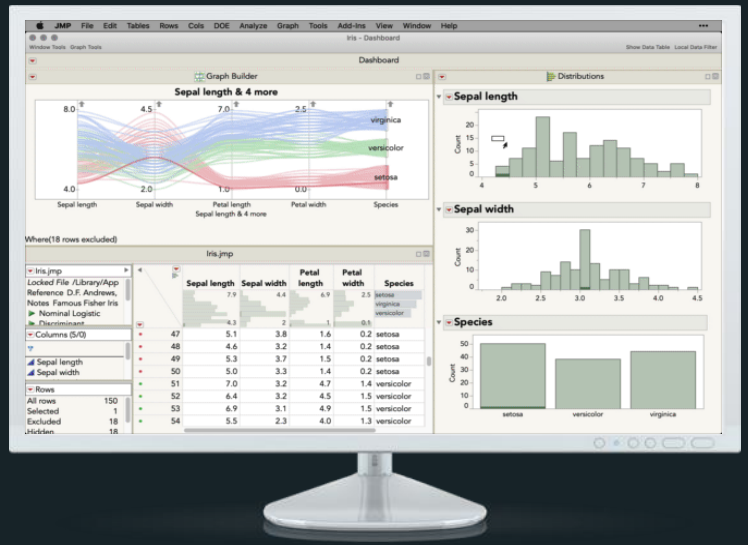
Introduction

JMP® is statistical discovery software from the SAS® Institute.

- JMP® provides scientists, engineers and analysts with a visual and interactive tool
  - to explore data,
  - design experiments,
  - improve processes,
  - solve problems quickly,
  - and share results…



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Agenda - New in JMP® 16

Some new capabilities and features in JMP®16, JMP® Live and JMP®Pro

- What's new in JMP®16?
  - Action Recording - Enhanced Log
  - Control Charts - Warning Email with JMP® Live
  - Model Screening Platform with JMP®Pro
  - Make Binning Formula - Column Utility
  - Term Selection - Sentiment Analysis with JMP®Pro
  - Project Organization - Self Contained File

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Action Recorder

Enhanced Log Mode

Action Recording - Enhanced Log

With the new Action Recording and Enhanced Log Mode, JMP captures activities performed during an interactive session and writes the corresponding JSL code.

Action Recorder | JMP 16

NewStack

- Spend less time performing data cleanup steps.
- Interactively build a repeatable data prep workflow.
- Expand your use of JSL code using generated scripts.

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Control Charts

Warning Email with JMP® Live

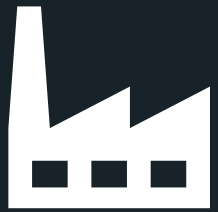
Control Charts - Warning Email with JMP® Live

Managing product quality and process improvement effectively, hinges on access to current production data. With the new Control Chart email notifications paired with JMP Live reports, you can monitor production, triage issues and share status.

Control Chart Warning | JMP 16

Tablet Production

- JMP® Live sends notifications to specific users who need visibility to control chart warnings.
- You can receive notifications for any warning type.



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Model Screening Platform

Select dominant model with JMP® Pro

- Automatically fit multiple predictive models and help select best performing model.
- Fit all available predictive models for categorical or continuous responses.

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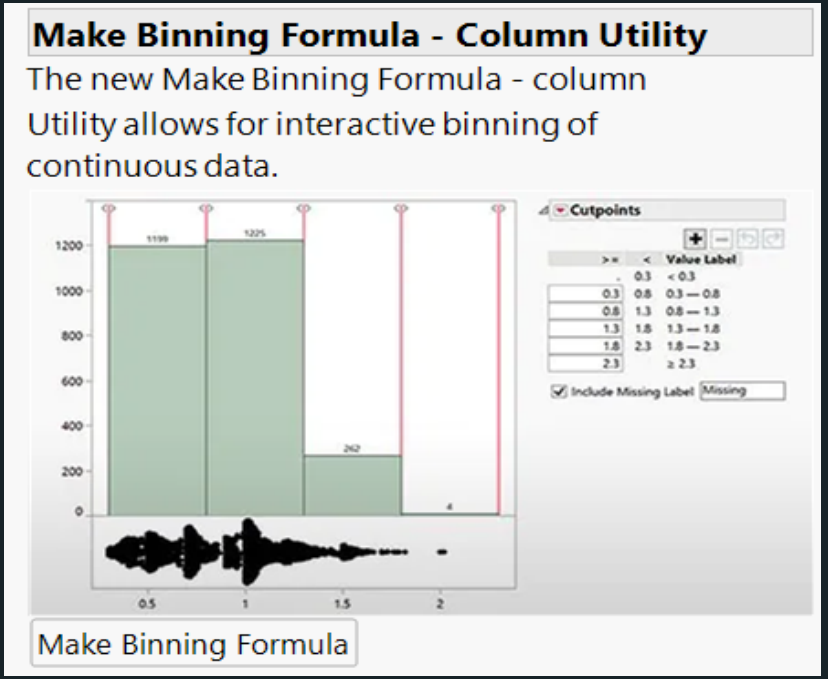
Make Binning Formula

Column Utility

- Distribute your data into bins using the Make Binning Formula.
- Column utility allows for interactive binning of continuous data.



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Term Selection and Sentiment Analysis

Text Explorer Platform in JMP® Pro

- Find terms that are most strongly associated with your response using Term Selection.
- Classify and interpret customers' emotions from their reviews, survey responses and transcripts with Sentiment Analysis.

Term Selection - Sentiment Analysis with JMP® Pro

Two new features in the Text Explorer platform let you perform data-derived sentiment analysis to better understand what your customer is really saying.

Term Selection Sentiment Analysis | JMP 16

Chips

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Project Organization

Organize your work

- Organize your work; tables, charts, scripts in a handy tabbed output format.
- You can save files and reports directly to the project itself.

Project Organization - Self Contained File

Projects have been improved to add the ability to save JMP files and reports directly to the project itself. This results in a single .jmpprj file that can be distributed as a single self-contained file.

Projects in JMP 16

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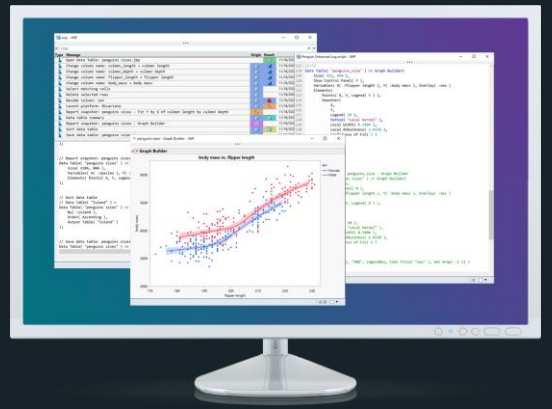
Findings and Summary

Next Steps: How do I get JMP®16?

Buy Now

Try JMP

- Get more out of your data with JMP statistical discovery software.
- There are a few different ways to get the new release of JMP®16
- Ask your software administrator to request the upgrade
- Download your fully functional free trial of JMP®16
- Or contact us on: jmpanz@sas.com



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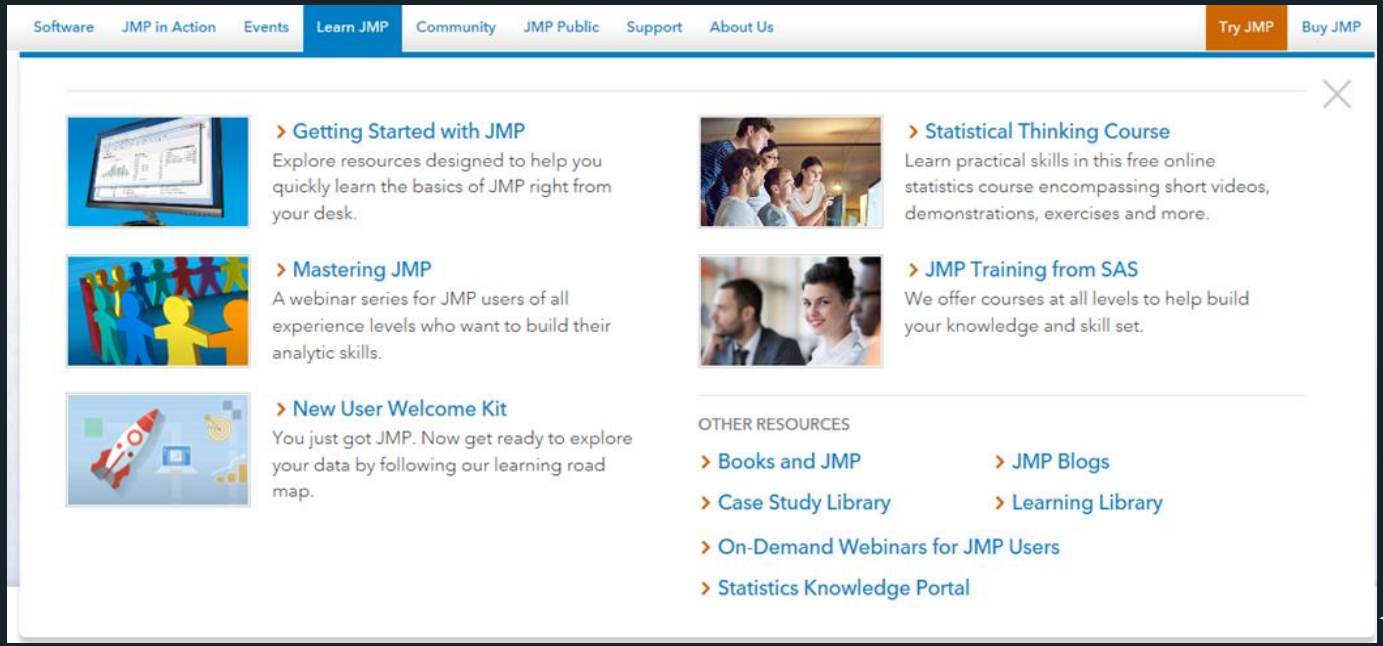
Learn JMP

Useful Resources



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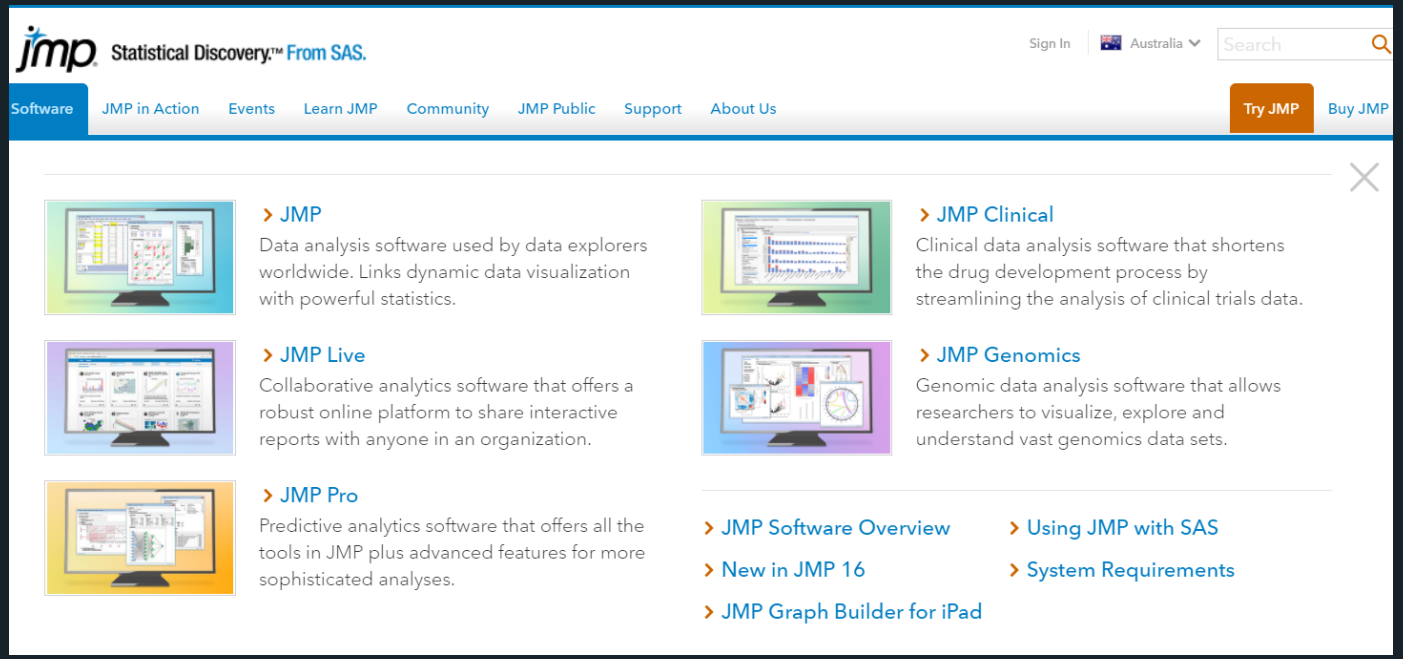
JMP® Suite

JMP® suite includes: JMP® Pro, JMP Live, JMP Clinical, JMP Genomics …



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About JMP® Australia and New Zealand

Contact Details: jmpanz@sas.com

› About JMP

JMP is a division of SAS that produces interactive statistical discovery software.

› Thirty Years of JMP

Take an interactive walk down memory lane with user profiles, vintage videos, an interview with John Sall and more.

› John Sall

SAS Co-Founder and Executive Vice President John Sall is the creator and chief architect of JMP software.

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