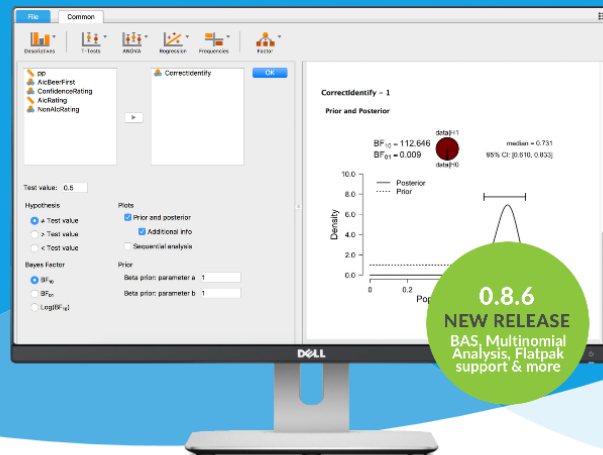# JASP

A Fresh Way to Do Statistics

⬇ Download JASP

0.8.6 NEW RELEASE
BAS, Multinomial Analysis, Flatpak support & more

FREE

JASP is an open-source project supported by the University of Amsterdam.

FRIENDLY

JASP has an intuitive interface that was designed with the user in mind.

FLEXIBLE

JASP offers standard analysis procedures in both their classical and Bayesian form.

Erik-Jan van Kesteren
Department of Methodology & Statistics

But isn't this the R data cafe?

Free

jasp-stats / jasp-desktop

Unwatch ▾ 39   Unstar 239   Fork 89

‹› Code   ⊙ Issues 282   Pull requests 5   Projects 4   Wiki   Insights

JASP aims to be a complete statistical package for both Bayesian and Frequentist statistical methods, that is easy to use and familiar to users of SPSS http://jasp-stats.org

⊙ 3,966 commits   ⎇ 9 branches   ♡ 44 releases   ⚏ 34 contributors   ⚖ AGPL-3.0

Branch: development ▾   New pull request   Create new file   Upload files   Find file   Clone or download ▾

boutinb Merge pull request #2413 from Kucharssim/development ···   Latest commit 9d9de5b 3 days ago

.github	Refine GitHub bug report	8 months ago
Docs	Update jasp-building-guide.md	24 days ago
JASP-Common	Merge branch 'development' into development	6 days ago
JASP-Desktop	Merge branch 'development' into development	6 days ago
JASP-Engine	Link with R error	4 days ago
JASP-R-Interface	Link with R error	4 days ago
JASP-Tests	Merge pull request #2413 from Kucharssim/development	3 days ago
Resources	Improved nonparametric post-hoc tests for (RM) ANOVA	a month ago
Tools	made flatpak appstream xml that passes validation	2 months ago
.gitattributes	Update to .gitattributes	5 years ago
.gitignore	Added unit tests for the R analyses	5 months ago
.travis.yml	Support for freetype 2.6 + travis	5 months ago
CHANGES.md	Updated Changelog	2 months ago
CONTRIBUTING.md	Added Contributing.md file	5 months ago
COPYING.txt	Added Changes and Copying (license) files	4 years ago
JASP.pri	Link with R error	4 days ago
JASP.pro	Versioning JASP-R-Interface	a month ago
README.md	Update README.md	2 months ago
R_HOME.pri	Link with R error	4 days ago
jasp.desktop	First implementation of flatpak!	2 months ago

⊞ README.md

JASP

A Fresh Way to do Statistics

Home | Download | How to use | Blog | Contact

build passing

JASP is a cross-platform software program which allows you to conduct statistical analyses in seconds, and without having to learn programming or risking a programming mistake. It aims to be a complete statistical package for both Bayesian and Frequentist statistical methods, that is easy to use and familiar to users of SPSS.

---

lavaan ERROR: missing observed variables in dataset #2443

Edit   New issue

⊙ Open   gynt opened this issue 20 days ago · 4 comments

gynt commented 20 days ago · edited ▾

Template for bug reports

- JASP version: 0.8.6
- OS name and version: Windows 7
- Analysis: SEM using lavaan. Subcommand: lav_data_full
- Steps to reproduce: Use any dataset with variable names that include

I have a dataset that contains variables that include a '_'.
I can succesfully run a simple SEM if I only specify variables without a '_', such

abc =~ a + b + c .

The error output tells me that variables are missing in the dataset.
What is striking, is that the Xbase64 string that it gives me, still contains the '_'. I assume that this is the issue.

NOTE: all letters are blue in the model syntax box in JASP, except after the underscore, they turn black.

vankesteren commented 12 days ago   Member

Improvements are on their way! Your issues gave me a nice test case - see here a mediation model with variables containing underscores 👍

Proper syntax highlighting is work in progress 😊

gynt commented 12 days ago

Assignees
⚙
👤 vankesteren

Labels
⚙
None yet

Projects
⚙
None yet

Milestone
⚙
No milestone

Notifications
🔔 Unsubscribe

You're receiving notifications because you were mentioned.

Flexible

Frequentist Analyses

	Blog Post	Video	GIF
ANCOVA	–	▶	–
ANOVA	–	▶	GIF
Binomial Test	–	–	–
Confirmatory Factor Analysis	–	▶	–
Contingency Tables	–	▶	–
Correlation	–	▶	GIF GIF
Descriptive Statistics	–	▶	GIF
Exploratory Factor Analysis	–	▶	–
Hierarchical Regression	⚫	▶	GIF
Independent Samples T-Test	–	▶	–
Linear Regression	–	▶	–
Logistic Regression	–	▶	–
Log-Linear Regression	–	–	–
Mediation Analysis	–	▶	–
Multinomial Test and Chi-Square Test	⚫	–	GIF
One Sample T-Test	⚫	▶	GIF
Paired Samples T-Test	–	▶	–
Principal Component Analysis	–	–	–
Repeated Measures ANOVA	–	▶	GIF
Reliability Analysis	–	▶	–
Structural Equation Modeling	–	–	–

Bayesian Analyses

	Blog Post	Video	GIF
ANCOVA	–	–	–
ANOVA	–	–	GIF GIF GIF
Binomial Test	–	▶	–
Contingency Tables	–	–	–
Correlation	–	▶	GIF
Independent Samples T-Test	–	–	GIF
Linear Regression	–	–	GIF
Log-Linear Regression	–	–	–
One Sample T-Test	–	–	–
Paired Samples T-Test	–	▶	–
Repeated Measures ANOVA	–	–	–
Summary Stats	–	–	–

Friendly

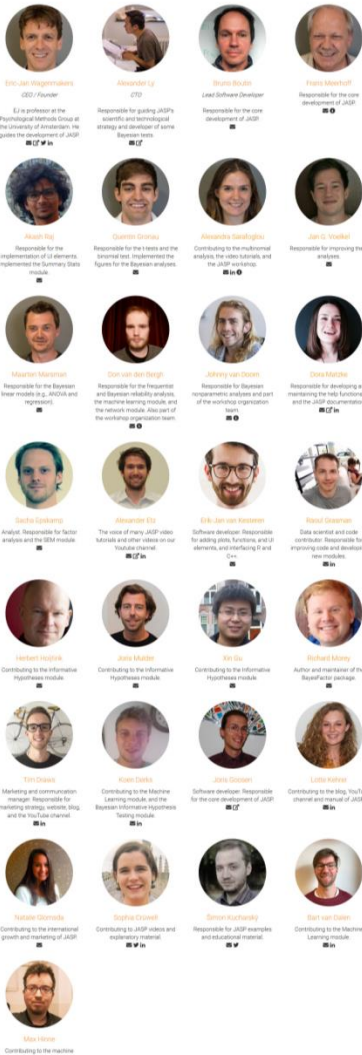# Guinea Pigs

- **Outcome variable** Tooth growth

- **Factor 1** Vitamin C dose (0.5, 1, 2 mg/day)
- **Factor 2** Delivery method ascorbic acid (VC) or orange juice (OJ)?

Let's try it

jasp-stats.org
github.com/jasp-stats

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