

Veridiqx

WHERE DATA BECOMES TRUTH

Methodology and User Guide

From raw data to a defensible finding, in one place.

veridiqx.tech

What Veridiqx does

Veridiqx is a research and data analysis platform. It takes you from collecting data to a finished report in one place, following four stages: Collect, Inspect, Analyze and Report.

Getting started

1. Create a free account and sign in.
2. Create a project to keep your surveys, datasets, analyses and reports together.
3. Collect data with a survey, or upload a file you already have.
4. Inspect the data, run an analysis, then build a report you can download or share.

1. Collect

Gather responses directly in Veridiqx or bring in data you already hold.

Survey builder
Write questions yourself or let AI draft them. Only the question types you select are generated.

Editing AI questions
Change any generated question and its answer choices (A, B, C, D). Add or remove choices; duplicates are blocked and choice questions need at least two options.

Question types
Single choice, multiple choice, rating and Likert scales, open text and ranking.

Ranking questions
Each option gets a unique rank from 1 to N, and incomplete rankings cannot be submitted.

Saving and publishing
Saving and then publishing update the same survey, so you never end up with a duplicate draft.

Sharing
Every survey has a public link and a QR code. Downloadable survey PDFs are unbranded.

Paper form scanner
Photograph a completed paper form and Veridiqx reads the answers into your data. Always check scanned values.

Survey to dataset
Turn collected responses into a dataset in one click. It stays linked to the same project.

Offline collection
If the connection drops, answers are saved on the respondent's device and sent automatically when it returns. The survey link must be opened once while online.

2. Inspect

Understand and clean your data before testing anything.

File upload
CSV, Excel (.xlsx and .xls) and JSON files are supported.

Codebook
Short codes and numeric values are translated into readable labels for survey data.

Quality checks
Missing values, duplicates and unusual values are flagged so you can decide what to do.

Outlier detection
Unusual numbers are found with the standard interquartile range rule and shown to you, not deleted.

3. Analyze

Pick a test and the columns to use. If a test does not fit your data, Veridiqx explains why instead of returning a misleading result.

Descriptive statistics
Mean, median, spread and range for numeric columns.

Frequency tables
Count, percent and cumulative percent with a distribution chart.

Cross-tabulation
Compare two categorical questions in one table.

Likert scale analysis
Summaries for agreement and rating scales.

Independent t-test
Compares the average of two groups. Reports Cohen's d as the effect size.

One-way ANOVA
Compares the averages of three or more groups. Reports eta squared.

Chi-square test
Checks whether two categorical variables are related.

Pearson correlation
Measures how strongly two numeric columns move together.

Linear regression
Estimates how one or more columns predict an outcome.

Text sentiment
Summarises the tone of open text answers.

Trend forecast
Projects a simple trend forward for ordered numeric data.

Reading your results

p value
A small p value (commonly below 0.05) suggests the pattern is unlikely to be chance alone. It does not tell you how big or important the effect is.

Effect size
Shows how large a difference or relationship is. Veridiqx labels it small, medium or large using common guidelines.

Confidence interval
A range that likely contains the true value. Narrow ranges mean more precise estimates.

AI interpretation
Plain English summaries are drafts. Numbers are computed from your data; always review the wording before you rely on it.

Assumption checks and APA 7th results

After a test runs, Veridiqx reviews whether the test suits your data and writes the result the way journals expect.

Assumption review
Normality, equal variances, expected cell counts and sample size are checked and marked Met, Caution or Violated, with a suggested alternative test when needed.

APA paragraph
A results sentence in APA 7th style, for example t(40) = -2.27, p = .029, d = -0.70, 95% CI [-1.32, -0.08]. Copy it with one click.

APA table
A three-line APA table you can copy as a Word table or as LaTeX.

Power and sample size planner

Open Power Planner in the left menu to plan a study before you collect data.

Sample size
Find how many participants you need for a chosen effect, significance level and power.

Achieved power
Check how likely your study was to detect the effect with the sample you had.

Smallest effect
Find the smallest effect your sample can reliably detect.

Supported tests
Independent and paired t tests, one-way ANOVA, regression, correlation and chi-square. Results match G*Power reference values. A live power curve and an APA justification paragraph are included.

Reproducibility certificates

Issuing

On any result, click the certificate button. Veridiqx records digital fingerprints (SHA-256) of the test settings and the results.

Sharing

Download the certificate as a PDF with a QR code, or copy its link.

Verifying

Anyone can open the verification page, see the summary and paste results to confirm they match. Certificates do not contain your raw data.

Peer review and defense check

Prepare for a journal reviewer or thesis committee before you submit.

Rigour score

A score out of 100 built from sample size, assumptions, reporting and the number of comparisons, with a verdict from Submission ready to High risk.

Likely criticisms

The points a tough reviewer would probably raise, each with a response you can copy and supporting references.

Defense practice

Five likely questions with model answers. Rehearse mode hides the answers until you have tried your own.

Summary

Download a review summary to share with your supervisor. It is guidance, not a guarantee of acceptance.

4. Report

Report builder

Combine findings, charts and interpretation into one document.

Downloads

Export reports as PDF, Word or PowerPoint.

Share links

Send a private link to supervisors or stakeholders. Anyone with the link can view it.

Charts and dashboards

Every chart includes a key. Dashboards can be shared for viewing.

Code guide

Get code that repeats your analysis in Python, R, SQL, Stata or SPSS syntax.

Working as a team

Admin
Manages the project, its data and who has access.

Analyst
Adds data, runs analyses and creates reports.

Viewer
Can read everything in the project but cannot change it.

Comments and activity
Discuss work inside a project and see what changed and when.

Your account and your content

Notifications
The bell at the top shows new survey responses from the last seven days, grouped by survey. Click one to open it, or mark all as read.

Deleting content
You can delete your own surveys and datasets. Their responses, charts and saved analyses are removed with them.

Deleting your account
In Settings, type DELETE to confirm. Your projects, data, files and sign-in are permanently removed.

Plans
See the Pricing page for the Free, Professional and Enterprise plans.

Privacy and data handling

Ownership
You keep ownership of your data. It is not used to train AI models.

Access control
Each account can only reach its own projects and the projects it was invited to.

What is stored
Projects, surveys, datasets, saved reports and contact messages. Exploratory analyses run without saving results.

Your responsibility
Tell respondents how their answers will be used and follow the privacy laws that apply to you.

The Veridiqx logo and colours

The logo mark shows the research journey from raw data to a defensible finding. Each shape and colour has a meaning.

Rounded square
The frame that holds the work: research integrity and confidentiality.

Two lower dots
Your two data sources: surveys you collect and datasets you upload.

Base line
The sample your evidence rests on.

Rising lines
Raw data moving upward into testing. Nothing reaches the top without passing through the centre.

Ringed centre dot
The statistical engine: tests, effect sizes, confidence intervals and assumption checks.

Top dot
The finding you can stand behind: interpretation, APA results and reports.

Faint crossing lines
The x in Veridiqx: the variable under test.

Sage #3F6B4F
Main colour. Calm, grounded and trustworthy, like careful field notes.

Coral #FF6F61
Accent colour. Discovery and the points that need your attention.

Paper #FAFAF7 and Surface #EEF0E8
Soft backgrounds that feel like a notebook and are easy on the eyes.

Ink #1F2421
Text colour, chosen for strong contrast and easy reading.

Type and tagline
The Veridiqx name is set in Georgia for scholarly character; all other text is Inter for clear screen reading. Tagline: Where data becomes truth.

Common questions

Do I need to know statistics?
No. Veridiqx explains each test and its result in plain English, but basic understanding helps you judge the findings.

Can I use it on my phone?
Yes. The app works on phones, tablets and computers. Scan the QR code on the site to open it on mobile.

Why did an analysis refuse to run?
The columns chosen do not suit that test, for example text where numbers are needed. The message tells you what to change.

Still have a question?

Open the Contact section on the About page at veridiqx.tech and send us a message.

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