

Stroop Test Documentation Cheat Sheet

Reviewed by the BastionGPT Clinical Advisory Board · August 2026 · Reproduces no stimuli, layouts, formulas, or norms

The Stroop test is a family of timed color-word interference measures, not one instrument: Golden and the SNST count items in a fixed time, while Victoria, Comalli and Kaplan, and the D-KEFS time a fixed display, and each derives interference differently. No score is interpretable without its version, norm source, and unit, no authority mandates a version by name, and no version diagnoses anything alone. Defensible charting names the frame, keeps baselines beside the interference result, and screens the confounds before timing.

Version, edition, publisher the load-bearing line

Do: name the product exactly (Golden Normative Update, Stoelting; SNST, PAR; D-KEFS 2001 or Advanced 2025, Pearson; Victoria; cited Comalli or Kaplan protocol).

Pitfall: "Stroop" alone: counts and completion times are different scales, so the score cannot be read.

Norm source + corrections say what was corrected

Do: name the set (publisher, Norman 2011 HNRC, RCN, MOANS, Troyer 2006) and its variables: age only, age and education, or fuller models.

Pitfall: "Heaton norms," or a T score treated as demographically neutral.

Raw scores with units every condition, both baselines

Do: chart each condition as items-in-interval or seconds-to-complete plus the standardized metric; keep word-reading and color-naming in the record.

Pitfall: a bare "Stroop 42": count, time, and T score are indistinguishable without units.

Derived index, named residual, ratio, difference, contrast

Do: name the method and report it beside condition scores; leave the formula in the manual or software.

Pitfall: a derived score deciding alone; D-KEFS contrast reliabilities never reached 0.70.

Errors and observations the pattern, not just the time

Do: chart uncorrected errors and self-corrections separately; describe pace, loss of set, restarts, fatigue, strategy.

Pitfall: slow-accurate and fast-error-prone charted identically because only time was kept.

Validity screens before timing, then conclude

Do: color-vision check on the test hues, acuity, reading fluency, language and interpreter, speech-motor, effort; conclude interpretable / with caution / not interpretable.

Pitfall: a color-vision, reading, or language barrier scored as executive impairment.

Interpretation in the battery consistent-with, never diagnostic

Do: performance under conflict vs own baselines, integrated with history and other measures; same-version, same-norms comparison only.

Pitfall: "Stroop confirms ADHD," or decline computed across versions.

Before the note is signed

- ☐ Version, edition, and publisher named exactly
- ☐ Norm source named, with its correction variables
- ☐ Every condition charted with its unit and metric
- ☐ Derived interference index named, components kept
- ☐ Errors and self-corrections distinct; observations noted
- ☐ Color vision, reading, language screened; validity concluded
- ☐ Interpretation consistent-with, integrated, never diagnostic

Drafting with AI

Give it the facts: version and publisher, norm source, condition scores with units, derived index, errors, validity screens, observations, prior testing.

"Draft Stroop documentation: Golden Normative Update, publisher norms age and education, word 96 T 49, color 71 T 46, color-word 34 T 37, interference T 41, two self-corrections, color check normal, reading intact, ADHD battery context."

Never paste patient-identifying information into consumer AI tools. BastionGPT is HIPAA-compliant with a signed BAA on every plan.

5+ versions

Golden, Victoria, Comalli/Kaplan, SNST, D-KEFS

2 raw metrics

fixed-time counts vs completion times

Name the norms

corrections differ by system

No universal cutoff

and no version diagnoses alone

Stroop Test Documentation Template

Copy or print for your practice · Adapt fields to your organization's, payer's and jurisdiction's documentation requirements. Contains no test content.

Setting: _____ Patient (initials): _____ Date: _____ Clinician: _____

Version + edition + publisher: _____ Norm source + corrections applied: _____

Referral context and administration

Battery context · language + dominance + interpreter · paper or digital · administered by · deviations from standard procedure

Condition results, with units

Word reading · color naming · color-word or inhibition · switching (D-KEFS) · each as items-in-interval or seconds + standardized score and metric

Derived interference index

Named method: predicted residual / ratio / difference / contrast · result · kept beside condition scores

Errors and observations

Uncorrected errors · self-corrections · pace, restarts, loss of set, fatigue, strategy

Validity screens and conclusion

Color-vision check on test hues + method · acuity · reading fluency · language · speech-motor · effort · conclusion: interpretable / with caution / not interpretable

Interpretation within the battery

Performance under conflict vs own baselines · what it does not establish · convergence with other measures and history

Prior testing and plan

Prior version, date, norms · same-version change only · unspecified prior results labeled not interpretable · next steps

Clinician (name and credentials): _____ Signature: _____ Date: _____