

## Stroop Word-Color Interference

red	blue	green	blue
green	red	blue	blue
green	red	green	blue
red	green	red	blue
red	red	blue	green
blue	green	blue	blue

This is a widely used test of mental flexibility and response inhibition. It is composed of 3 tasks (A, B, and C). In Task A, subjects is asked to name as quickly as possible the color (red, green, or blue) of 126 dots, 5.6 mm in diameter, arrayed randomly in 9 columns and 14 rows, scanned left to right and then top to bottom. In Task B, they are asked to read as quickly as possible an equal number of similarly arrayed words (“red”, “green”, or “blue”) printed in black ink. In Task C they are asked to name as quickly as possible a similar array of words written in incongruent colors. The time to completion of each task is recorded and a Stroop interference score is then calculated. Greater interference reflects more inhibition.

Link for purchase:

<http://www.stoeltingco.com/stoelting/productlist13c.aspx?catid=2071&home=Psychological>

Golden, C.J. (1978) Stroop Color and Word Test: A Manual for Clinical and Experimental Uses. Wood Dale, IL: Stoelting.