Notes on the Stroop Test

**Important!**

* Do not press the keys of the laptop keyboard **during the test**! (especially not on y or x, since the external buttons are programmed on y and x)
* Do not hold **down the buttons** , but press them briefly!
* After each test, **rename the PDF** so it doesn't get overwritten!
* If you don't rename the PDF and leave it open while you run the test again, the program won't work!

What needs to be considered!

* Buttons and how to use them:
  + Escape - to exit the program, a PDF with the evaluation will be created automatically
  + Spacebar - to start the tests or exercises and to continue with the instructions. If you hold down the space bar during the instructions or press another key instead of the space bar during the instructions, the respective instructions will be shown from the beginning
  + Key (for example) Z during the instructions or after the exercise - to repeat the respective instructions from the beginning and thus also to repeat the exercise (if it has already been completed)
  + Press the W button to stop and resume the test (only possible during the tests)
  + External buttons - left for yellow and right for blue or key Y for yellow and button X for blue
* It is not possible to stop the test twice in a row
* It is not possible to stop the test during the exercise (this is also not relevant during the exercise because no reaction time is measured during the exercise)
* If a completely wrong button is pressed during the test (not the external buttons or y and x) and a warning tone appears, this input will be considered a normal error and the response time will be measured – so it is important to make sure that only the external buttons (or y and x) are pressed by the patient (or the W or Escape key by the test leader) during the tests

Overview of the structure of the test

Version 1 Cue First

1. Control test
   1. 10x Read

Randomized

* + 1. 5x yellow
    2. 5x blue
  1. 10x Rectangles

Randomized

1. 5x yellow
2. 5x blue
3. Cued Test
   1. 10x Color

Randomized

1. 5x yellow
2. 5x blue
   1. 10x Read

Randomized

1. 5x yellow
2. 5x blue
   1. 10x Color

Randomized

1. 5x yellow
2. 5x blue
   1. 10x Read

Randomized

1. 5x yellow
2. 5x blue
3. Nicht-cued Test
   1. 10x Color

Randomized

1. 5x yellow
2. 5x blue
   1. 10x Read

Randomized

1. 5x yellow
2. 5x blue
   1. 10x Color

Randomized

1. 5x yellow
2. 5x blue
   1. 10x Read

Randomized

1. 5x yellow
2. 5x blue

Only the tests are randomized, the exercises are not.

The time after a button is pressed in response to a stimulus and the stimulus remains on the screen is 1000ms.

The time between two stimuli in which only the gray background appears is 1500ms.