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The Confusion of the Rainbow

The Stroop Test/Effect tests how fast a person can read when the mind is confused. The hypothesis for this experiment is, "If women or girls are affected less by mental fatigue than men or boys, then the time of their tests will be faster than the men or boys." The Test is conducted with four different boards. Each board consists of ninety words. All of the words on the boards are names of colors, "blue." For the first test, the subjects were required to read a board that was categorized as "Normal." Normal meant that the names of colors were printed in the corresponding color. The subject was required to read the board horizontally and as fast as they could. The second test was to test the amount of mental fatigue. Mental fatigue occurs when the mind is stressed. To measure mental fatigue, subjects had to read the "Mixed" board. Mixed meant that the words were not printed in their corresponding color. The subject was required to either read the word or the color of words, meaning that if "blue" was written in green ink, subjects would be required to say green. The results showed the test is inconclusive. The times were too close to determine if women/girls or men/boys were faster when the task asked of them was confusing. The only results that could be acknowledged were that women/girls were much faster than men/boys at the "Mixed" test where they were required to say the colors.