

Does Text Colour Affect Readability?

Research Questions

- How does the brain work with the eye?
- What makes us able to see things in colour?

Materials

- Self-created computer printout of coloured text or you can use the one that will be provided
- Self-created computer printout of all black text or you can use the one that will be provided to you
- Timer
- Pen and paper

Method

- Print out both sheets of test papers for your test subjects.
- Test your test subject: have them read the paper with the black text on it first and time how long it takes for them to read the whole paper.
- Then test them with the paper with the coloured text and time this as well.
- Repeat steps 2-3 for all your test subjects. Ask them if there was any difference in ease of reading for both papers.
- Analyse and record your results.

Text 1

RED GREEN YELLOW BROWN BLACK YELLOW BLUE ORANGE BLUE PINK BROWN
RED GREEN PURPLE GRAY GREEN BLUE ORANGE PINK YELLOW BROWN GREEN
GRAY BLACK RED ORANGE YELLOW PINK PURPLE BROWN BLACK ORANGE
YELLOW GREEN GREEN BROWN BLUE YELLOW PURPLE ORANGE ORANGE
ORANGE PINK RED BROWN PURPLE GREEN ORANGE YELLOW RED GREEN
YELLOW BROWN BLACK YELLOW BLUE ORANGE BLUE PINK BROWN RED GREEN
PURPLE GRAY GREEN BLUE ORANGE PINK YELLOW BROWN GREEN GRAY
BLACK RED ORANGE YELLOW PINK PURPLE BROWN BLACK ORANGE YELLOW
GREEN GREEN BROWN BLUE YELLOW PURPLE ORANGE ORANGE ORANGE PINK
RED BROWN PURPLE GREEN ORANGE YELLOW PINK BLACK GRAY GREEN BLUE
PINK GREEN BLUE YELLOW BLUE YELLOW ORANGE YELLOW

Text 2

RED GREEN

YELLOW BROWN BLACK YELLOW BLUE ORANGE BLUE PINK BROWN RED GREEN
PURPLE GRAY GREEN BLUE ORANGE PINK YELLOW BROWN GREEN GRAY
BLACK RED ORANGE YELLOW PINK PURPLE BROWN BLACK ORANGE YELLOW
GREEN GREEN BROWN BLUE YELLOW PURPLE ORANGE ORANGE ORANGE PINK
RED BROWN PURPLE GREEN ORANGE YELLOW RED GREEN YELLOW BROWN
BLACK YELLOW BLUE ORANGE BLUE YOU BROWN ARE GREEN GREAT GRAY
GREEN BLUE ORANGE PINK YELLOW BROWN GREEN GRAY BLACK RED ORANGE
YELLOW PINK PURPLE BROWN BLACK ORANGE YELLOW GREEN GREEN BROWN
BLUE YELLOW PURPLE ORANGE ORANGE ORANGE PINK RED BROWN PURPLE
GREEN ORANGE YELLOW PINK BLACK GRAY GREEN BLUE PINK GREEN BLUE
YELLOW BLUE YELLOW ORANGE YELLOW