A Possible Correlation of Color Perception to the Psychology of Politics

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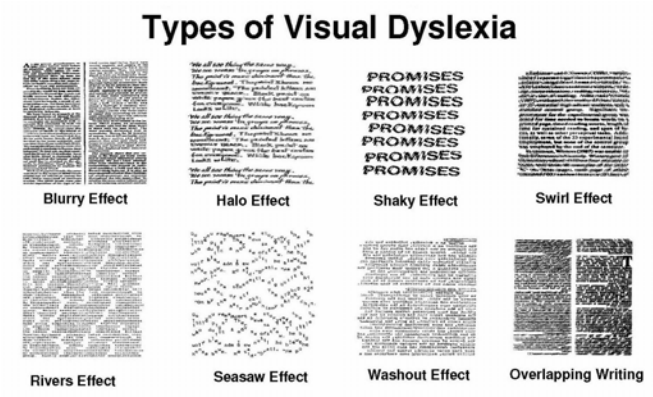
Dyslexia is a difficulty associated with the reduction of reading comprehension and speed, despite those individuals otherwise having normal intelligence. It is primarily a visual problem rather than a cerebral problem.

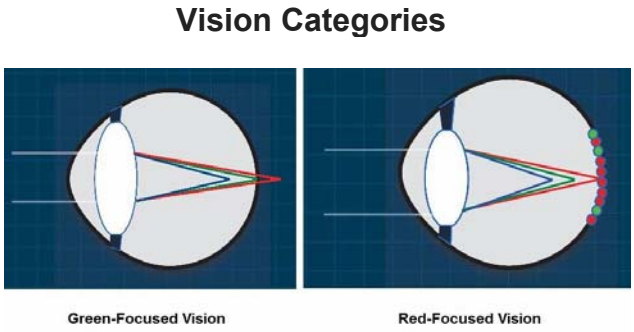
http://www.dyop.info/documents/Types_of_Visual_Dyslexia.pdf

Types of dyslexia:

Strabismus dyslexia where the eyes are not able to work in unison to simultaneously see the same image.
Chromatic dyslexia where a higher percentage of red photoreceptors increases the stability of distant images but also increases the close image instability and visual stress required for reading (de-coding) letter-based words
Overminus dyslexia where an excess lens visual power reduces cognition.

Much of the purported "letter reversal" associated with dyslexia is a matter of "bad guessing" of the letters and words rather than a cerebral dysfunction.





Chromatic dyslexia and **Red-Focused Vision** is associated with the retina having a 75% red and 20% green and 5% blue percentage of photoreceptors. **Green-Focused Vision** has a 50% red and 45% green and 5% blue percentage of photoreceptors

The screening test:

To screen for the chromatic dyslexia concept we developed a 10 second color contrast test. The test uses a segmented uniformly rotating image called a **Dyop**, short for dynamic optotype. The test also seems to have a 95% correlation for symptoms of chromatic dyslexia, migraines, and/or epilepsy.

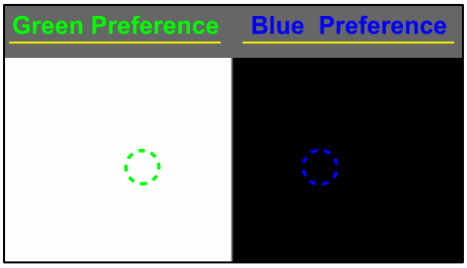
When rotating Green-on-White and rotating Blue-on-Black images become smaller by moving away from the screen, or by clicking the screen Down Arrow, eventually ONLY ONE of the rotating images remains visible as rotating. Excess reduction of the apparent image diameters will have the rotation of both images cease to be visible. Symptoms of chromatic dyslexia or migraines or epilepsy are typically indicated when you can ONLY detect as rotating the smaller Blue-on-Black image and NOT the smaller rotating Green-on-White image.

PC version

http://www.dyop.info/documents/ColorScreening.html

iPad/iPhone version

http://www.dyop.info/documents/ColorScreening-x10.swf.html



The Survey

When using the Dyop color screening test, I anecdotally realized that some enthusiastic Trump supporters also had chromatic dyslexia.

To attempt a sample validation of "political-visual" correlation, I went to a nearby Mall to use the color screening test on my iPhone. When identical diameter Green and Blue rotating Dyop images became sufficiently smaller, eventually only one if them will be able to be detected as rotating.

http://www.dyop.info/documents/ColorScreening-x10.swf.html

At a nearby Food Court I asked a small survey of 30 "registered voters" for their Dyop color preference. The questions I asked were, "As the images get smaller by moving away from the screen, when you can detect ONLY ONE of the two images rotating, is it the Green-on-White or the Blue-on-Black? If you were to vote today, would you vote for Clinton or Trump?"

In the initial survey, 17 of the subjects preferentially only saw the Blue rotation and 13 subjects preferentially only saw the Green rotation. Of the 30 subjects, 11 of them were Trump supporters and 19 of them were Clinton supporters. There were approximately six individuals who were also approached but refused to participate in the survey.

ALL of the 11 Trump supporters preferentially saw the smaller rotating Blue. **NONE** of the 11 Trump supporters preferentially saw the smaller identical-diameter rotating Green. Of the 19 Clinton supporters, six of them preferentially saw the rotating Blue and 13 of them preferentially saw the rotating Green. Again, **NONE** of the individuals preferentially seeing the rotating Green were Trump supporters, indicating that **ALL** of the 11 Trump supporters had chromatic dyslexia.

I have since surveyed an additional 10 subjects. Four of the additional subjects were Trump supporters and six were Clinton supporters. Of the Trump supporters, two preferentially saw the smaller rotating Blue image; however, two of them preferentially saw the smaller rotating Green image. Two of the additional Clinton supporters preferentially saw the rotating Blue and four of the additional Clinton supporters preferentially saw the rotating Green.

My color test responses to date:

Candidate	Blue	Green	Total
Trump	13	**2**	15
Clinton	8	17	25
Total	**21**	**19**	**40**

Does this mean anything?
Could the overwhelming preference for detecting the rotating Blue, and indicating chromatic dyslexia, correlate to the higher percentage of Trump supporters who don't have a college education and possible dyslexia? Could that overwhelming preference for Blue, correlates to the percentage of Trump supporters who believe what they hear rather than what they read?

Maybe not. But it IS very scary.
This could also not only explain the dominance of non-college graduates (who were less motivated to go to college due to dyslexia) in their ranks, but their gullibility as to Trump's dementia.

You will want to run your own evaluation.

Possible explanation:

One of the psychological effects of dyslexia is visual overcompensation to enable enough confidence to deal with an unstable close image. Typical of that overcompensation is a person with chromatic dyslexia walking down a corridor with their head bobbing from side-to-side due to that visual instability. A person **without** chromatic dyslexia will walk down the same corridor with their head moving in a straight line.

The other part of that dyslexia overcompensation is a preference for authoritarian and hierarchical relationships. That translates into a tendency and preference for someone with a preference for projecting confidence rather than competence, and a belief in what they hear rather than what they read.

Reading letter-based words is a collaborative process where the combination of the letters determines the word meaning, and the combination of words is what determines the concept. Words and letters by themselves frequently have no meaning. The meaning comes from the context and the relationship with associated words. NON-dyslexics have mastered the collaborative letter-to-word-to-concept process.

Trump supporters tend to be authoritarian and hierarchical as to their convictions. It indicates a preference of Confidence over Competence.

Clinton supporters tend to be collaborative and more concerned with literacy and logic. It indicates a preference of Competence over Confidence.

Cultures in Asia, Africa, and the Mid-east tend to be authoritarian, and tend to have 80% of their populations having Red-Focused Vision.

However, there is also a 3500 year-old historic precedent as to reading and political convictions. Red-haired haired Socrates despised reading and writing. What we know about Socrates is only from the writings of his heretic pupil Plato. Because of his efforts in attempting to lead a violent revolution to replace Athenian democracy with an oligarchy, Socrates was sentenced to death. Socrates was also the first "certified dyslexic" since his despising reading and writing and hierarchal social attitude was likely due to dyslexia.

Background information

http://www.dyop.info/documents/2015_ARVO_Poster-TEXT.pdf

http://www.dyop.info/documents/Chase-Accommodation-v5b.pdf