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Eye "C" Colors

The purpose of this investigation is to find out if different colors affect the human reading ability. This investigation is important because people don't know what color to write in, whether it is for a presentation or a class lecture. The information would allow people to know the best color to write in, so they can communicate their information clearly to their audience. In this experiment, an eye chart was first taped to the wall. Subjects were seated 10 ft. away from the eye chart, and the subject read the eye chart out loud. The number of mistakes the subject made while reading the eye chart were recorded. This process was repeated with six different eye charts. Each eye chart was different in the color of letters. In 2-3 days, the subjects were retested using the same procedures stated above. Then, after another 2-3 days, they were tested once again. The average number of mistakes made between all subjects while reading the yellowed letter eye chart was 42. For orange, it was 21. For purple, it was 4. For blue, red, and green it was 3. For black, it was 2. In conclusion, the hypothesis was supported. The black lettered eye chart had the least number of mistakes compared to the other eye charts.