

Charles Willis & Andrea Lopez & Zach Barth  
*See the Rainbow*

The purpose of this project was to determine which color was the hardest to read from a distance. The ten subjects were tested with six different colors of eye charts, as well as black. The colors that were used were blue, red, yellow, green, orange, and purple. Each of the test subjects stood twenty feet from the eye chart using both eyes. The results indicate that yellow is the hardest to read from a distance. We counted the number of correct letters, starting at the top, for each chart. Reselection recommendation for the test subjects included selecting subjects with 20/20 vision with or without visual aid so they are able to see the color chart clearly.