

Color Blindness Is More Common Than Many, Many People Think

(Editor's note: The following is an article in THE TIMES' continuing series on subjects of public interest in the fields of science and medicine. It was taken from a lecture by Dr. David Dzik at an Optometric Seminar in Atlanta, Georgia, last month.)

Color-blind people usually think that everyone sees things the same way they do until people call their deficiency to their attention.

About 5 per cent of all men and boys, and one out of 200 women have a color deficiency to green and red. Since yellow or blue color-blindness is very rare, optometry is encouraging the public authorities to mix the red with a yellow, to help the person blind to red, and to mix the green with a blue, to help the person blind to green, in standard red and green traffic lights.

Optometry has also been trying to get stardardization in the positions of the lights in all traffic signals. Red should be at the top and green at the bottom so that people who are color-deficient to red or green will know that when the top light is bright it means stop, and when the bottom light is bright, it means go.

DANGERS AND DISAPPOINTMENTS

There are some dangers and disappointments in preparing for a career in which color-blindness or color deficiency is a handicap. In the practice of many professions, such as chemistry, the accurate recognition of color may play an important role.

Of course, the teacher realizes that children who are totally or partially color-blind will be frustrated in those situations which require color discrimination. It would help the teacher to know whether or not the child is totally or partially color-blind. We suggest that the teacher test the child's ability to identify at least the primary colors (red, green, and blue). It would, of course, be the height of folly to attempt to teach a color-blind individual to discriminate between red and green. Not only would that be a sheer waste of the teacher's time, but also, and more important, disturbing emotional factors could be introduced. A color "weakness" term would have less emotional impact upon a child than if he were bluntly labeled color "blind" and it should be thought of as a separate defect, not related to intelligence, per-

sonality, physical condition, scholastic potential, or diet.

CAREER PREPARATION

In preparing for a career, the color-deficient student should be guided by his teacher and vocational guidance advisor to those fields where the ability for color discrimination is not required. In certain occupations a normal color sense is of utmost importance. Here's a list of some of the fields in which color-deficiency is a disadvantage:

Military Academies candidates, biologists, bombardiers, chemists, color printers, decorators, deep sea divers, dyers, electricians, engineers, firemen, florists, geologists.

Jet pilots, map makers, medical practitioners, milliners, navigators, optometrists, painters, railroaders, surveyors, tailors, truck and auto drivers, upholsterers, and weavers.

HUNTING COLORS

Optometrists were the first to question the safety of traditional hunting red, and were the first to undertake research to find safer colors. All colors except red, turn to shades of gray as the light dims before they turn to black. Red, however, changes abruptly to black. Tests have shown that red is definitely not the quickest and easiest color to identify.

One and one-half million American hunters are color-deficient to red and green or partly so, and many hunters can't distinguish between the red of a hunter's coat and the green of a tree. We have hunting casualties because color-blind hunters see the red "warning" colors as a brown or black.

Optometric research in conjunction with military and conservation officials, the National Rifle Association, and the game departments of several states have proven that golden yellow and fluorescent blaze-orange are the most visible colors under most kinds of weather conditions, terrain, and background. No one color is best under all hunting conditions. Selection should be bright, vivid colors which will contrast with foliage, terrain, and the season of the year. The American Optometric Association says, "Shoot with your eyes . . . not with your imagination!"

NOT CURABLE

True color-blindness cannot be cured by optometrists or anyone else. As far as is known today, color-blindness is permanent.

For further information, consult your vocational guidance advisor, or your family optometrist.

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Having qualified as the Executrix of the estate of Lawrence Fitch Dixon, Jr., deceased late of the county of Transylvania, North Carolina, this is to give notice that all persons having claims against the estate of the deceased to present them to the undersigned Executrix at 115 Morning-side Drive, Brevard, N. C. on or before the 10th day of December, 1971 or this notice will be pleaded in bar of their recovery. All persons indebted to the said estate will please make immediate settlement.
This the 10th day of June, 1971.
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Executrix Estate of Lawrence Fitch Dixon, Jr. deceased.
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ADMINISTRATRIX NOTICE
State of North Carolina
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Having qualified as the Administratrix of the estate of Spurgeon McCall, deceased, late of the county of Transylvania, North Carolina, this is to give notice that all persons having claims against the estate of the deceased to present them to the undersigned Administratrix at Balsam Grove, N. C. on or before the 27th day of November, 1971 or this notice will be pleaded in bar of their recovery. All persons indebted to the said estate will please make immediate settlement.
This the 27th day of May, 1971.
Beatrice McCall Griffin
Administratrix
Estate of Spurgeon McCall deceased.
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Prominent Ministers Are Being Heard Each Sunday, Faith Chapel

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The schedule of speakers for the remainder of the summer is as follows:

June 20 — The Rev. Charles Blank, Chaplain — Christ Church School, Greenville, South Carolina

June 27 — The Rev. Isaac M. Gagnal, Executive Secretary — Presbyterian Church, Raleigh, North Carolina

July 4 — Dr. Wilson O. Welton, Editor, Upper Room, Nashville, Tennessee

July 11 — Dr. Bryce Herbert, Pastor First Methodist Church, Laurens, South Carolina

July 18 — The Rev. C. Le Grande Moody, D. D., Methodist Superintendent, Greenwood, South Carolina

July 25 — Dr. L. D. Johnson, Chaplain, Furman University, Greenville, South Carolina

August 1 — The Rt. Rev. John Adams Pinckney, D. D., Bishop of Upper South Carolina, Columbia, South Carolina

August 8 — The Rev. Henry L. Heath, Jr., St. Peter's Spis-

August 15 — Dr. John M. Younginer, Retired Methodist Minister, Greenwood, South Carolina

August 22 — Dr. Marc C. Weersing, President Presbyterian College, Clinton, South Carolina

August 29 — Dr. C. Newman Faulconer, Pastor First Presbyterian Church, Greenville, South Carolina

September 5 — The Rt. Rev. M. George Henry, D. D., Bishop of the Diocese of Western North Carolina, Asheville, North Carolina

NOTICE OF DISSOLUTION OF CONNESTEE CORPORATION

NOTICE IS HEREBY GIVEN that Articles of Dissolution of Connestee Corporation, a North Carolina corporation, were filed in the office of the Secretary of State of North Carolina on the 28th day of May, 1971, and that all creditors of and claimants against the corporation are required to present their respective claims and demands immediately in writing to the corporation so that it can proceed to collect its assets, convey and dispose of its properties, pay, satisfy and discharge its liabilities and obligations and do all other acts to liquidate its business and affairs.
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