

Screening Skills: Color Vision

Purpose: Identify any deficiency in the ability to recognize color.	
Equipment: Pseudoisochromatic plates for screening. There are online programs/apps available.	
Who is Screened: Optional tier 2 test may be performed (not required) on students age pre-kindergarten and older upon referral/concern from teacher, parent or nurse.	
Skill Steps	Notes
Screening Set Up	
Ensure adequate lighting	Dim lighting can result in inaccurate results
Table or desk	
Procedure	
Seat student comfortably at table or desk next to screener.	Do not use fingers or pencil to trace. Oil on the skin can cause color change to the plates.
Following manufacturer’s instructions, show student how to use a clean soft paint brush or clean cotton tipped swab to trace symbols on the color plate.	
Pass Criteria for Color Vision Screening	
Follow manufacturer’s instructions for color vision screening. Rescreening is not required for color vision.	
Referral Criteria	
Recommended that Students Receive an Evaluation by an Eye Care Professional <ul style="list-style-type: none"> • Follow manufacturer’s instructions for color vision screening. • Referral to an eye care professional is not necessary for confirmation of color deficiency. 	

Helpful Tips:

- Inform teachers and counselors of the student’s color vision difficulties so that they may adjust educational materials to situations where color discrimination is required.
 - Help the student to develop skills to compensate.