

Vision Screening Summary
Education Code: 49452, 49455, 49456, 44873, 44877, & 44878
California Code of Regulations: §590, §591, §594, & §597

Regulations	Action / Comments
Students to Be Screened TK-12	Vision Screening <ul style="list-style-type: none"> • Students in grades TK/K, 2, 5, and 8 • Upon first enrollment or entry in a California school • Special education <ul style="list-style-type: none"> ○ Initial evaluation ○ Every 3 years thereafter • Students suspected of having vision deficits Color vision <ul style="list-style-type: none"> • Male, 1st grade students
Authorized Screeners	<ul style="list-style-type: none"> • Physician/Surgeon or Osteopath • Optometrist/Ophthalmologist • Credentialed School Nurse • Certificated Certified employee <ul style="list-style-type: none"> ○ Completed vision course ○ Transcript from accredited college or university of completion of acceptable course in vision testing • Contracted Agency <ul style="list-style-type: none"> ○ Individuals providing screening meet requirements as authorized screeners
Screening Tests	<ul style="list-style-type: none"> • Visual acuity <ul style="list-style-type: none"> ○ Grades TK (4 yo) - BOTH distance and <u>near</u> acuity, critical line ○ Grade TK/K (5 yo) – BOTH distance and near acuity, thresholds ○ Grades 1-12 - BOTH distance and near acuity, critical line • Color Vision
Acceptable Optotypes	<ul style="list-style-type: none"> • Sloan letters* • LEA symbols/LEA numbers* • HOTV • Patti Pics • Snellen Notes: <ul style="list-style-type: none"> • Chart should have an inverted triangle format • Chart must have a <u>20/32</u> line • Computerized testing system acceptable
Photoscreening	<ul style="list-style-type: none"> • Permitted to use with agreement or supervision of optometrist or ophthalmologist <ul style="list-style-type: none"> ○ Individuals using photoscreening equipment must be properly trained Notes:

	<ul style="list-style-type: none"> • Preferred method for younger children, students with special needs or developmental delay • Can be used for TK/K-12 students, but does not replace visual acuity screening
Procedures for Visual Acuity	<p>Distance Acuity – Critical Line</p> <ul style="list-style-type: none"> • 10 feet distance <ul style="list-style-type: none"> ○ Distance from chart to middle of child’s foot ○ Height of the chart at student’s eye level • Monocular- One eye at a time, other eye needs to be covered <ul style="list-style-type: none"> ○ Use Occluders ○ No hand or cup • Have student read critical line <ul style="list-style-type: none"> ○ If student has glasses, screen with glasses only • Notify parents if student fails and refer for vision care <p>Near Acuity – Critical Line</p> <ul style="list-style-type: none"> • Hold cord to temple (16 inches) • Make sure cord is taut • Binocular- Test both eyes together • Have student read critical line <ul style="list-style-type: none"> ○ If student has glasses, screen with glasses only • Notify parents if student fails and refer for vision care <p>Color Vision</p> <ul style="list-style-type: none"> • Demonstrate practice plate • Have student practice the remaining practice plates • Screen student
Passing Criteria	<ul style="list-style-type: none"> • PASS- Student must identify 3 out of 5 optotypes on critical line • Passing for Distance Acuity <ul style="list-style-type: none"> ○ 4 years – 20/40 critical line ○ 5 years – 20/32 threshold ○ 6 years+ - 20/32 critical line • Passing for Near Acuity <ul style="list-style-type: none"> ○ 4 years- 20/40 critical line ○ 5 years – 20/32 critical line ○ 6 years + - 20/32 critical line • Documentation for vision screening at critical line <ul style="list-style-type: none"> ○ P/Pass ○ F/Fail • Color Vision <ul style="list-style-type: none"> ○ Identified all symbols on plates
Definitions	<ul style="list-style-type: none"> • Critical line screening: Method used in visual acuity screening where 3 out of 5 optotypes identified correctly on a specific line selected by age • Threshold screening: Method used in visual acuity screening where student starts at the top of the chart and reads down the chart to lowest line can identify of 3 out of 5 optotypes

