

MacGILL[®] Maine Vision Screening Guidelines

SCHOOL NURSE SUPPLIES (revised 2018)

Full Version from Maine Department of Education [HERE](#)

Please contact macgill@macgill.com for any questions or updates to protocols.

Required Screenings

Distance vision acuity in Preschool, Kindergarten and grades 1, 3, 5, 7 and 9.

Near vision acuity in grade 1 and 3. It is recommended that public preschool and kindergarten students and students in grade 5 also be screened.

Referral Guideline

Age 3	Unable to identify at least 3 of 5 optotypes on 20/50 line
Ages 4–5	Unable to identify at least 3 of 5 optotypes on 20/40 line
Ages 6 and older	Unable to identify at least 3 of 5 optotypes on 20/32 line
If using full threshold screening method, children who have a 2-line difference between the eyes	

Recommended Equipment

Distance Vision Charts — Full Threshold Screening

<p>#7508 #2525 LEA SYMBOLS® #6736 #19257 HOTV Charts</p> <p>3–4 years old (preschool), Kindergarten and grade 1 (unless students know their letters)</p>		<p>#12378 Sloan Chart</p> <p>5 years old and above, grades 3 and above</p>	
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Distance Vision Charts — Critical Line Screening

<p>Preschool through 1st grade</p> <p>#22178 Sight Line Screener #25050 LEA SYMBOLS® & HOTV</p>	<p>3rd grade and above</p> <p>#22178 Sight Line Screener #20351 LEA SYMBOLS® & Sloan Letters</p>
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Near Vision Charts — Full Threshold Screening






<p>#250800 LEA SYMBOLS®</p>	<p>#12302 HOTV</p>	<p>#2106C Sloan Letters</p>
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Instrument-Based Screening

Instrument-based screening may be used in place of visual acuity screenings with children ages 3, 4, and 5 years and children of any age when these children cannot participate in optotype-based vision screening. Using instrument-based screening with older students will be permissible as additional published research in this age group emerges.

<p>#Z75900 Welch Allyn Spot Vision Screener</p> 	<p>#Z14242 Plusoptix S12C Vision Screener</p> 
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Optional Equipment – Occluders

<p>#65001 Durable Plastic Occluder</p> 	<p>#22651 Multiple Pinhole Spectacle (Mardi Gras) Occluder</p> 	<p>#18174 Adolescent Occluding Frame Set</p> 
<p>#19283 Flip-Up Frosted Occluder Glasses</p> 	<p>#14225 Butterfly Frosted Occluder Glasses</p> 	<p>#10652 Frosted Plastic Occluder</p> 