

Why Vision Screen Young Children?

*According to educational experts,
80% of learning is visual*

Most young children **don't** get their vision screened until they have **problems learning**. By then, it may already be too late.

Unless vision problems are detected early and corrected, they risk becoming **permanent by age 7**.

For example: approximately **5%** of all children **under age 7** will have **amblyopia**, a treatable disorder that can result in permanently reduced vision, when not addressed by an early age.



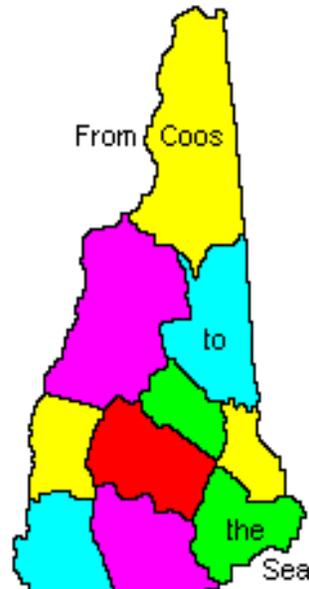
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Community Eye Screening For Children
New Hampshire Lions MD 44



Made Possible By A Grant
from
Lions Clubs International Foundation

New Hampshire Lions KidSight

The Lions utilize
Welch Allyn's Spot Vision Screener
To screen children
6 months and older



Mission

To improve the lives of all
children living in the state of
New Hampshire, through annual
vision screenings.



What is Spot Vision Screening

Objective Method

Works with children as young as six months

Does not require letter recognition, reading ability, or response from the child

Easily performed by trained volunteers

*** 98% Accuracy**

Actual Screening Process

The Spot screening device is held about 3 feet from the face

Detects scattering of infrared light from the retina

Quick (usually less than one minute per child), non-invasive

Results available immediately, with eye exam recommendation

New Hampshire Lions Health Services

www.nhlions.org

What Vision Anomalies Are Detected?

Astigmatism (irregularly shaped corneas or lenses)

Myopia (nearsightedness)

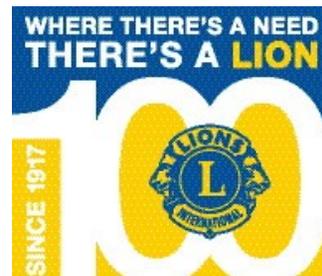
Hyperopia (farsightedness)

Anisometropia
(differences between the two eyes)

Strabismus
(misalignment of the eyes)

Amblyopia (lazy eye)

Anisocoria (pupil size anomalies)



Primary Focus

children from 6 months to 6th grade.
6 months to 10 years old.

Secondary Focus

7th grade to 12th grade.
11 years to 18 years old.

