Indiana School Vision Screening Summary Sheet
For Optometrists

TESTING PROCEDURES
Modified Clinical Technique (MCT): all tests performed on Kindergarten or First Grade students--to be performed by optometrist or ophthalmologist and their staff

Vision Screening: Measurement of Visual Acuity only (Distance and Near) Third, Fifth and Eighth grade students or any student with a suspected visual defect can be performed by school nurse and/or health aide

EQUIPMENT NEEDED
☐ Cover Paddle
☐ Acuity charts distance and near
☐ Prism bars or loose prisms
☐ Stereopsis Targets with Spectacles
☐ Retinoscope
☐ Loose Lenses, Lens Bar, etc. for Retinoscopy
☐ Working Distance Glasses (optional)
☐ Penlight / Transilluminator
☐ Ophthalmoscope
☐ Alcohol Pads and Tissues

MODIFIED CLINICAL TECHNIQUE (MCT)

Visual Acuity
☐ The optometrist must use one of the following acuity tests:
  - Snellen Chart
  - Sloan Letters
  - HOTV
  - LEA Symbols
☐ Can be performed at either 10ft or 20ft, depending on chart calibration

Binocularity
☐ Cover test should be performed at distance and near looking for ocular misalignment (manifest deviation or high phoria amounts)
☐ Near stereopsis testing with local or global stereo targets

Refractive Error
☐ Retinoscopy with loose lenses or a lens bar. Use of +1.50 glasses allows for relaxation of accommodative system.

External Eye Health
☐ The ocular adnexa, conjunctiva and cornea of eyes shall be observed in a room with normal illumination and with illumination of a penlight.

Internal Eye Health
☐ The anterior chamber, iris, posterior chamber, lens, vitreous, optic nerve head and retina shall be observed with a direct ophthalmoscope.

REFERRAL CRITERIA

Visual Acuity
☐ Unable to read 20/30 at distance with either eye
☐ Two (2) lines or more of difference between the two eyes’ acuities
☐ Unable to read 20/30 line at 14 inches using both eyes (20/32 at 16 inches)

Refractive Error
☐ Refraction of +2.00 D or greater
☐ Refraction of -1.00 D or greater
☐ Astigmatism of 1.00 D or greater
☐ Anisometropia of 1.00 D or greater

Eye Health
☐ Any observed anomaly which poses risk to visual or ocular system

Binocularity
☐ Manifest deviation (tropia) of any size
☐ Latent deviation (phoria) of 10Δ of exodeviation
☐ Latent deviation (phoria) of 8Δ of esodeviation
☐ Lack of stereo acuity

REPORTING DATA
The nurse is required to report to the State of Indiana. Please provide the following information FOR EACH STUDENT:
☐ Overall Pass or Refer
☐ Visual Acuity Distance and Near
☐ With referrals which test(s) prompted the referral
☐ MCT or Screening
Indiana School Vision Screening Summary Sheet
For School Nurses and Health Aides

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EQUIPMENT NEEDED FOR VISION SCREENING
- Distance Visual Acuity Chart
  - Needs to be a chart with one of the following optotypes:
    - Snellen chart
    - Sloan Letters
    - HOTV
    - LEA Symbols
  - Can be either performed at 10ft or 20ft, depending upon chart calibration
- Near Visual Acuity Chart

REFERRAL CRITERIA FOR VISION SCREENING
Visual Acuity
- Unable to read at least half of the 20/30 line at distance with either eye
- Two (2) lines or more of difference between the two eyes’ acuities
- Unable to read at least half of the 20/30 line at 14 inches using both eyes (20/32 at 16 inches)

EQUIPMENT, SPACE AND PERSONNEL FOR MCT (Confirm with doctor performing screening)
- One to two rooms to perform tests - Room(s) need to be able to darken to perform some of the testing
- Tables and chairs for doctor and staff
- Screening forms (unless doctor provides)
- Television with DVD player
- DVD appropriate for school aged children
- Contact person at each school
- Individual to bring kids to the screening room(s)

INFORMATION TO BE REPORTED TO THE STATE OF INDIANA
- Number of students tested by grade
- Number by grade screened with MCT
- Number by grade who passed
- Name of individual supervising testing
- Number by grade screened by vision screening
- Number by grade referred for further testing

WHERE CAN I FIND MORE INFORMATION ABOUT VISION SCREENINGS?
Current State Law
Indiana OPTOMETRY/Indiana Optometric Association
www.ioa.org
Indiana University School of Optometry
www.optometry.iu.edu