

ALASKA BLIND CHILD DISCOVERY

www.abcd-vision.org

A.B.C.D. is a cooperative, charitable research project to vision-screen every preschool Alaskan.



IDENTIFICATION (To be filled out by parent or Guardian)

Child's First Name: _____ Last Name _____ Child's Birth Date m ____ /d ____ /y ____

Gender? Boy Girl

Parent's

Name: _____

Address: _____

Town: _____, Alaska zip: _____

(☎) results mailed to this address!

Phone: (907) _____ - _____ Alternate Phone: _____ - _____ Child's doctor: _____

HEALTH HISTORY and Consent for Vision Screen

Parent or Guardian CONSENT: Please sign: _____ date: _____

☞ May these records be used ...for your confidential health records No Yes ...For medical education? No Yes

☞ Has the child ever had a complete eye exam? No Yes ...

Eyedoctor: _____ Results: _____

☞ Child's Health Problem(s): No Yes ...

List health problems: _____

☞ Eye problems, "lazy eye" or strong glasses in mom, dad or siblings(brothers or sisters)? No Yes ...

List: _____

☞ Does this child consistently have any "WARNING SIGNS?" (see back of this paper) No Yes

VISION-SCREENING (☞ filled out by school nurse)

§ Tape or staple all MTI® photos here:

Screen Date: _____ / _____ / _____

Cooperation (circle): Challenge Moderate **Easy**

Screeener's Name: _____

☞ PlusOptiX S04 (sticker on back) Pass Refer

ABOUT AMBLYOPIA and VISION SCREENING

Good adult vision must be learned during the first ten years of childhood. Amblyopia is a potentially curable disease of disrupted vision learning due to blocked images (cataracts or corneal scars), poor or unequal focus (myopia, hyperopia, astigmatism or **anisometropia**) or misalignment (strabismus; cross-eye, wall-eye). Amblyopia treatment is most successful if started in pre-verbal children. Prior to photoscreening, this blinding condition has been difficult to detect.

Photoscreeners have about 90% sensitivity and specificity in finding childhood amblyopia. This means most, *but not all* problems will be detected. The American Academy of Pediatrics recommends that children have frequent, thorough vision screening. Some suggest a complete eye exam by age 5. Photoscreening identifies which children should have their first complete eye exam early.

A.B.C.D. Coordinating Center:

542 West Second Avenue, Anchorage, Alaska 99501

(800)270-1617 or (907)276-1617 • fax 278-1705 • www.abcd-vision.org

☞ Gateway DV-S20 # _____
(Rotate LCD screen DOWN for second picture) Pass Refer

☞ Vision Quest®
Acuity RE: 20/____ LE: 20/____
Stereopsis: _____

☞ Patched HOTV Acuity
 preK 20/40 after-K 20/32 | Pass Refer
RE 20/____
LE 20/____

Object to patch behavior: RE LE
20/40 pass age ≤4, 20/32 pass age >4
If < 20/40, Pinhole _____, Near _____, both _____

RESULTS (Interpreted by Dr. Robert Arnold)

Reading Date: _____ / _____ / _____

☞ **NORMAL** **NOT NORMAL** **INCONCLUSIVE**
Eye exam SOON (take this to your eye exam)
Eye Exam or Rescreen in a year