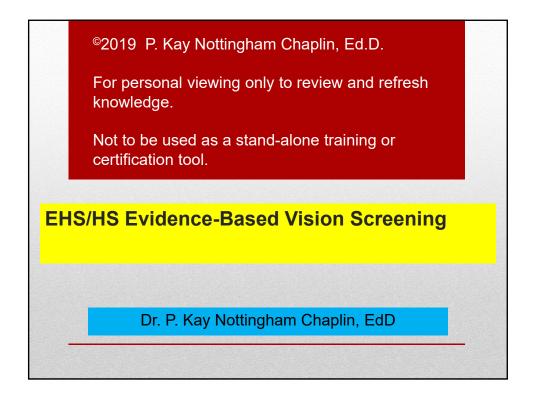
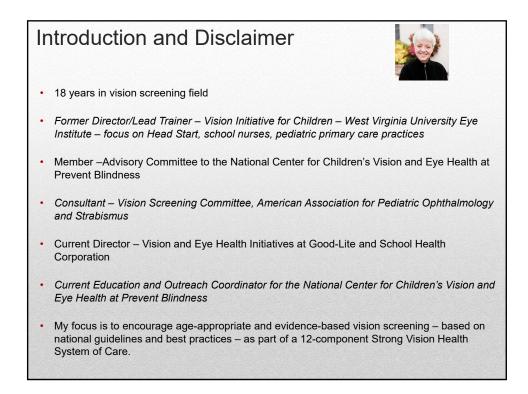
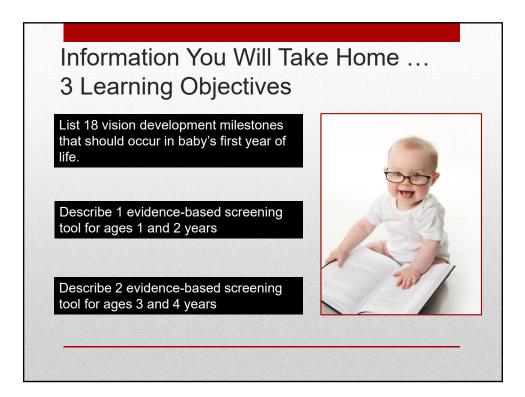
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What Does an "evidence-based Approach" Mean?

The National Center on Early Childhood Health and Wellness defines evidence-based as: "an umbrella term that refers to the use of the **best research evidence** (found in health sciences literature) and **clinical expertise** (what health care providers know).

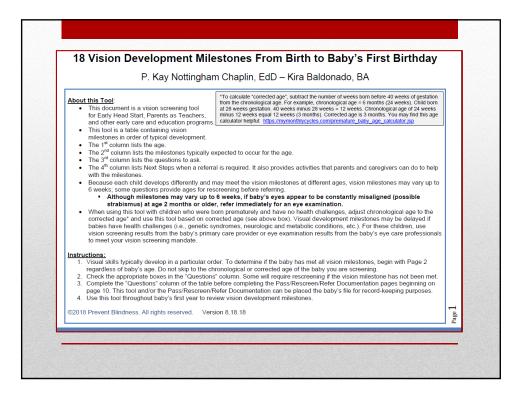
[Adapted from the National Institutes of Health <u>https://prevention.nih.gov/resources-for-</u> researchers/dissemination-and-implementation-resources/evidence-based-programs-practices.]

For example:

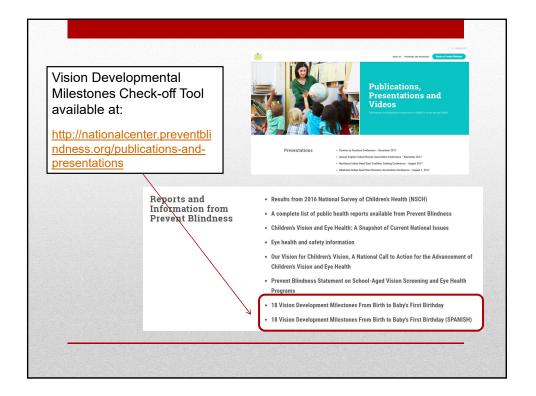
- Simply stating a tool was used to screen 10,000 children does not make the tool evidence-based.
- A peer-reviewed publication stating the tool was used to screen 10,000 children, screening results were compared with eye examination results, and the tool found 90% of children with vision disorders is an example of an evidence-based tool.

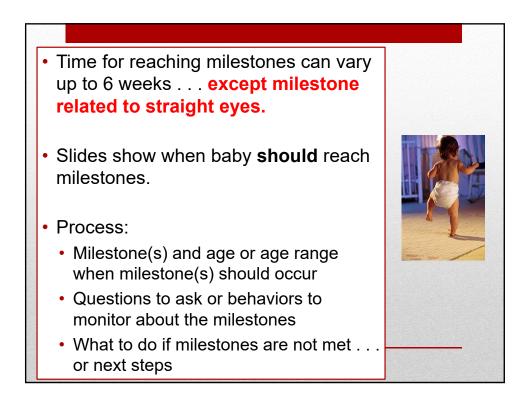
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AGE (Milestones may vary up to 6 weeks.)	MILESTONE	QUESTIONS	NEXT STEPS
Birth through 1 st month 1 st	 Baby begins to focus on lights, faces, and objects 8 to 15 (20.32 – 38.1 cm) inches away from his/her face. Baby begins to follow slowly moving lights, faces, and objects at near. NEXT MILESTONE DURING AGE 2^{MD} AND 3RD MONTHS 	 Does baby focus on lights, faces, and objects 8 to 15 inches (20.32 - 38.1 cm) in front of his/her face? Yes (pass). Not Yet (rescreen within 6 weeks). Date for rescreen ing, move to Next Steps. Is baby beginning to follow slowly moving lights, faces, and objects with his/her head and eyes? Yes (pass). Not Yet (rescreen within 6 weeks). Date for rescreen: If "No" after rescreening, move to Next Steps. 	 Refer to baby's primary health care provider for further evaluation and to coordinate a referral for an eye examination. Refer to Birth to 3 Early Intervention program. Activities parents and caregivers can do: Hold your baby in front of you, look at your baby, and slowly move your head from side to side. Play together and have fun! Hold a patterned, high-contrast toy within 8 to 15 inches (20.32 - 38.1 cm) of your baby's face. Slowly move together and have fun! Place a small rattle or colorful, plastic right in your baby's hands and gently shake your baby's face. Play together and have fun!

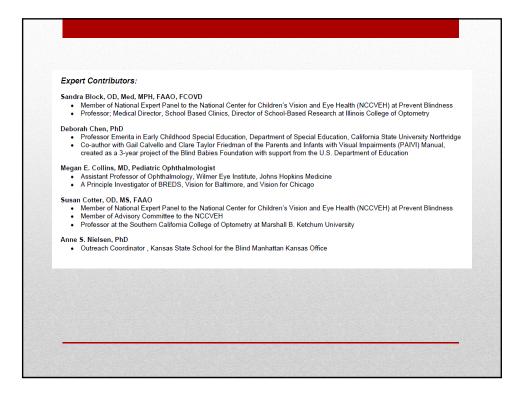
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AGE (Milestones may vary up to 6 weeks.)	MILESTONE	QUESTIONS	NEXT STEPS
During 2 nd and 3 rd months ¹ ² ² ² ² ² ² ² ²	 Baby begins to notice his/her hands. Baby makes eye contact with parent or caregiver. Baby follows moving lights, faces, people, and objects with both eyes together. Baby has a social smile. IF BABY IS AGE 3 TO 4 MONTHS, ALSO DO THE FOLLOWING MILESTONE	 Is baby aware of his/her hands during the 2nd month? Yes (pass). No (refer and move to Next Steps). Does baby look directly at parent's or caregiver's eyes? Yes (pass). Not Yet (rescreen within 6 weeks). Date for rescreen: If "No" after rescreening, move to Next Steps. Is baby following moving lights, faces, people, and objects with both eyes together? Yes (pass). Not Yet (rescreen within 6 weeks). Date for rescreen: If "No" after rescreen within 6 weeks). Date for rescreen: Not Yet (rescreen within 6 weeks). Date for rescreen: If "No" after rescreening, move to Next Steps. Is baby smiling at his/her parent or caregiver by age 3 months? Yes (pass). No (Refer and move to Next Steps. 	 Refer to baby's pediatric primary health care provider for further evaluation and to coordinate a referral for an eye examination. Refer to Birth to 3 Early Intervention program. Activities parents and caregivers can do: Look at your baby with his/her face about 8 to 15 inches from your face, wait for your baby to look at your tace; and smile, sing, or talk to your baby. Play together and have fun! Hold a favorite toy, bottle, or patterned and high-contrast object within 8 to 15 inches (20.32 – 38.1 cm) of your baby's face. Slowly move the object up and down or side to side. Play together and have fun!
away from the parent.	ree Cignoture:		Date:

		DOB:	Age:
AGE Milestones may vary up to 6 weeks.)	MILESTONE	QUESTIONS	NEXT STEPS
During 3 rd and 4 th months	 Baby watches his/her hand movements. Baby reaches for objects or parent's or caregiver's face. Baby grasps and holds objects in his/her hands. Baby brings objects to his/her mouth. Baby moves eyes from person to person or object to object. NEXT MILESTONE AT AGE 5 MONTHS	 Does baby watch his/her hands? Yes (pass). Not Yet (rescreen within 6 weeks). Date for rescreen: If "No" after rescreening, move to Next Steps. Does baby reach for objects or parent's or caregiver's face? Yes (pass). Not Yet (rescreen within 6 weeks). Date for rescreen: If "No" after rescreening, move to Next Steps. Does baby grasp and hold an object in his/her hands? Yes (pass). Not Yet (rescreen within 6 weeks). Date for rescreen: If "No" after rescreening, move to Next Steps. Does baby grasp and hold an object in his/her hands? Yes (pass). Not Yet (rescreen within 6 weeks). Date for rescreen: If "No" after rescreening, move to Next Steps. Does baby bring objects to his/her mouth by age 4 months? Yes (pass). No (refer and move to Next Steps). 11. Does baby shift his/her eyes from person to person or object to object during age 4 months? Yes (pass). No (refer and move to Next Steps). 	 Refer to baby's pediatric primary health care provider for further evaluation and to coordinate a referral for an eye examination. Refer to Birth to Three Early Intervention program. Activities parents and caregivers can do: With baby's back on a flat surface, gently use baby's elbows to bring hands together at the middle of baby's chest. Play together and have fun! Use age-appropriate baby toys to help baby use his/her hands to explore. Play together and have fun! Hold a toy in one hand toward the right side of baby's face and shake or activate the toy. Repeat with a different toy in the other hand toward the side of baby face. Alternate between toys, shaking or activating one toy at a time.

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Child's Name:		DOB:		Age:	_
Pass/Rescreen/Refer	Docume	ntation			
Birth through 1 st Month 1. Does baby focus on lights, faces, and objects 8 to 15 inches (20.32 - 38.1 cm) in front of his/her face?	Screen Date		Rescreen Date:		
	Pass	Rescreen		 Refer health care provider Refer El 	1
Is baby beginning to follow slowly moving lights, faces, and objects with his/her head and eves?	Screen Dat	te:	Rescreen	Date:	
	Pass	C Rescreen	Pass	 Refer health care provider Refer El 	
During 2 nd and 3 rd Months					
3. Is baby aware of his/her hands during the 2 nd month?	Screen Dat	te:	1		1
	Pass	 Refer health care provider Refer El 			
4. Does baby look directly at parent's or caregiver's eyes?	Screen Dat		Rescreen		1
	Pass	Rescreen	Pass	 Refer health care provider Refer El]
Is baby following moving lights, faces, people, and objects with both eves together?	Screen Dat	te:	Rescreen	Date:	1
	Pass	Rescreen	Pass	 Refer health care provider Refer El 	
6. Is baby smiling at his/her parent or caregiver by age 3 months?	Screen Dat				1
	Pass	 Refer health care provider Refer EI 			

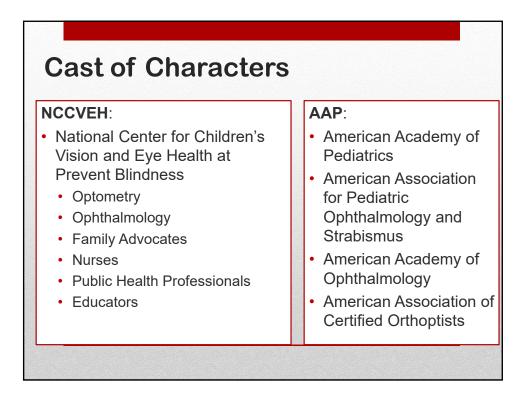


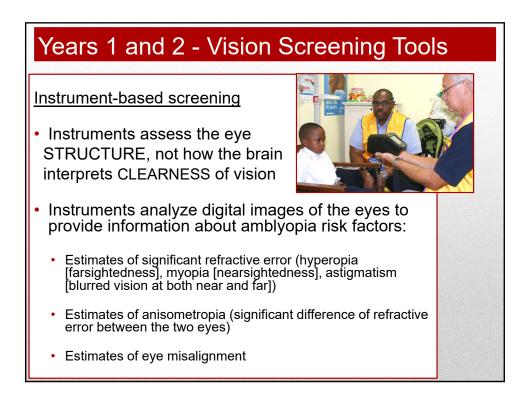
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	D., Calvello, G., & Taylor, C. (2015). Parents and his/her infants with visual impairments (PAIVI) (2 nd ed.). Louisville, KY: American Printing House for the Blind, Inc.
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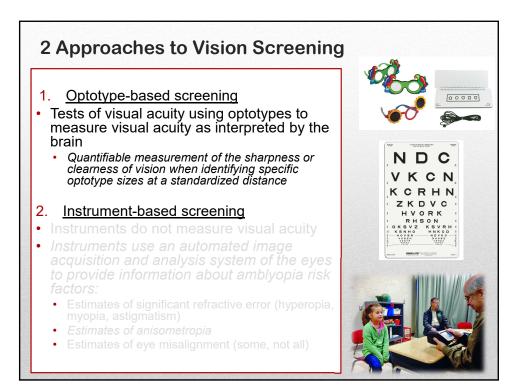


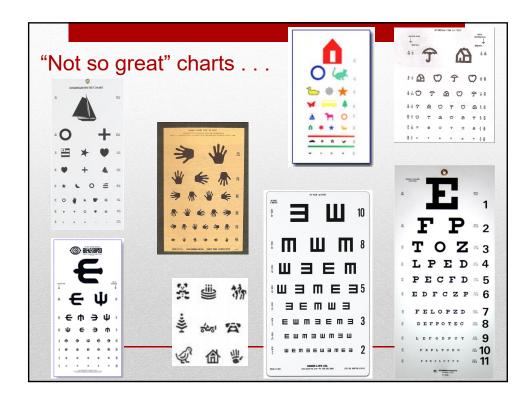
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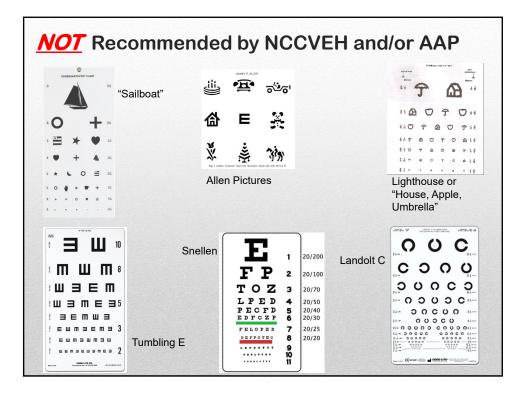


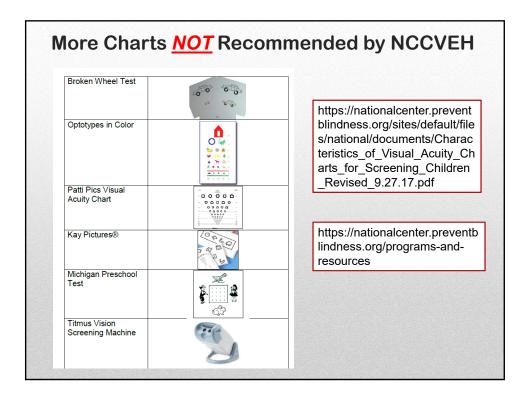
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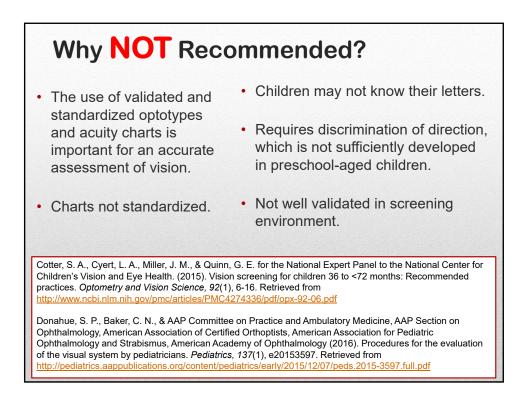


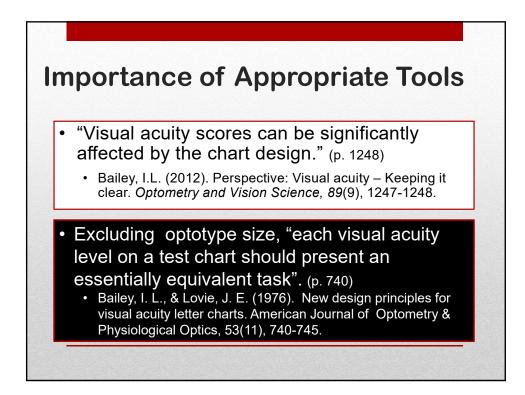
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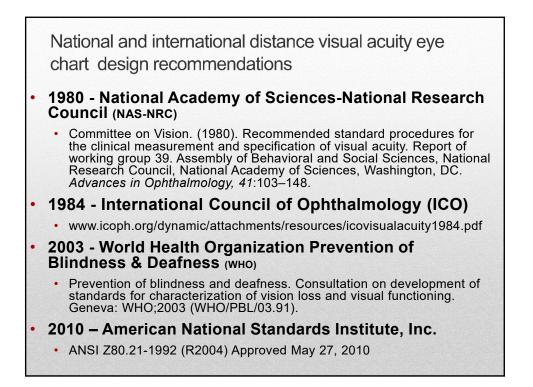


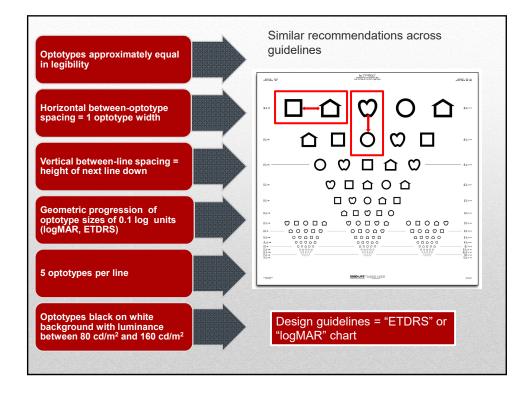
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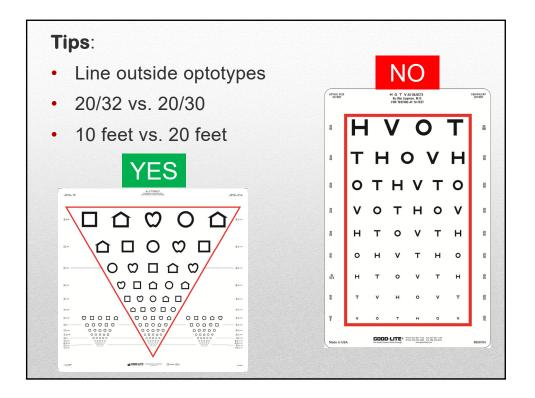


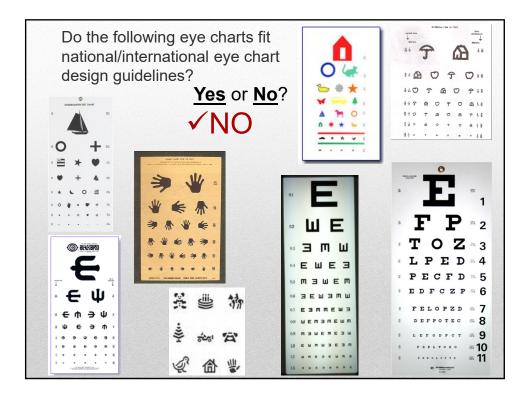
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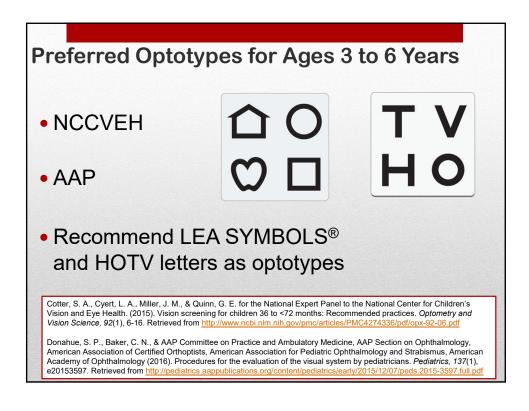


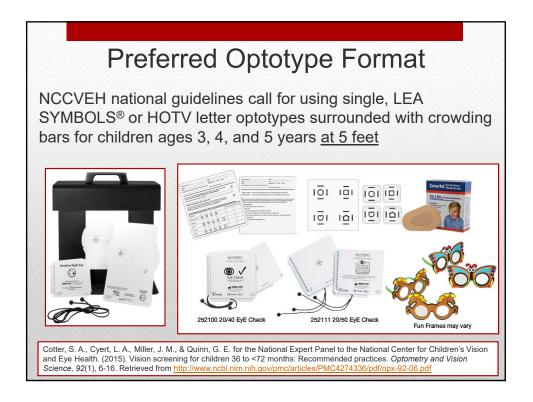
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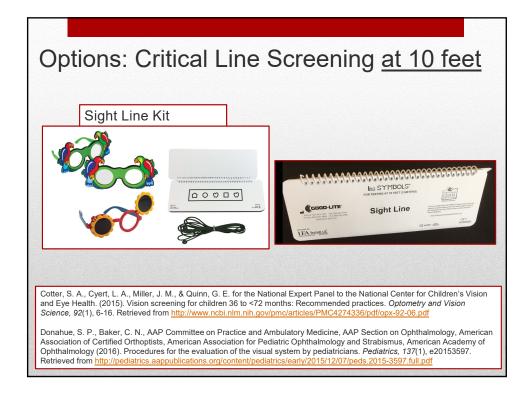
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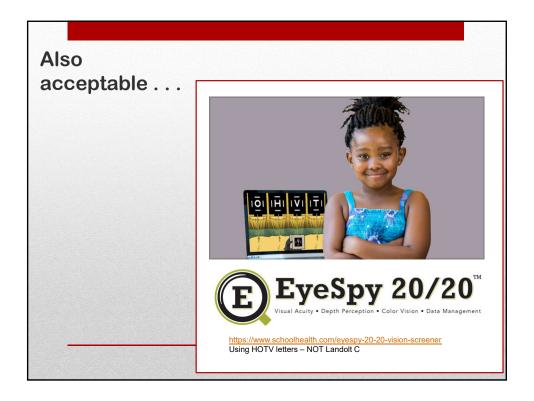


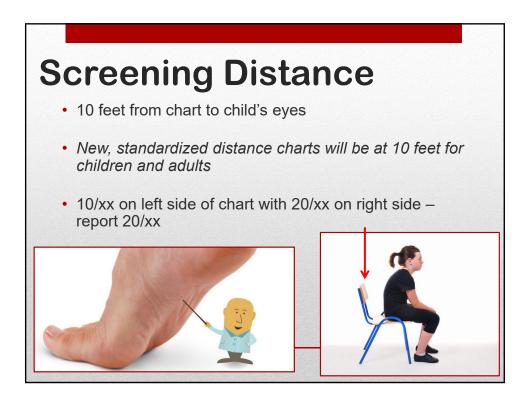
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How do you use 101 101 the response เอิ่า เอิ่า เอียาอีเ panel and 4 individual cards? 252100 20/40 EvE Check 252111 20/50 EvE Check Card with 4 optotypes – use as matching game · Individual cards may be placed on floor in front of child - ask child to step on card matching optotype to identify

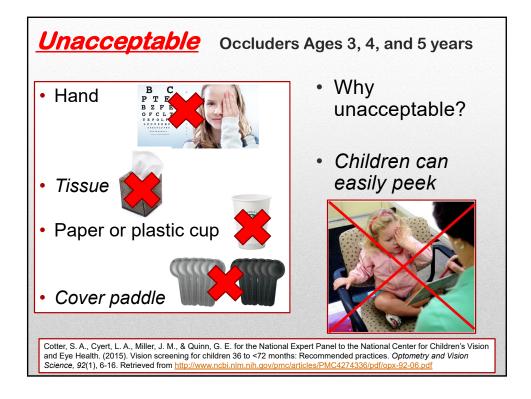


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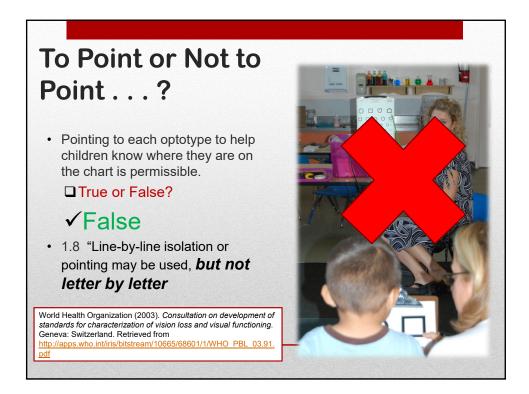


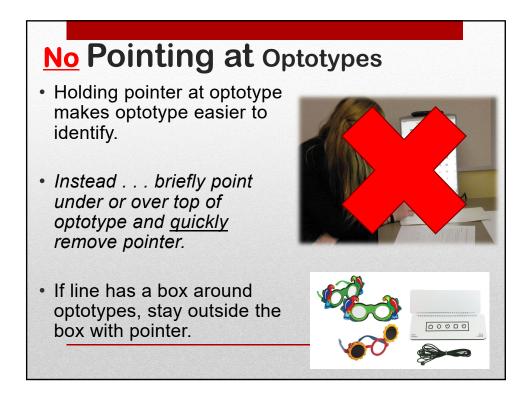
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- "Untestable" is not a failed vision screening.
- Keep track of "untestable" children.
- Untestable children in VIP study were 2x as likely to have vision problems than those who passed vision screening.
- If possible, rescreen untestable children same day.
- If you have reason to believe that the child may perform better on another day, consider rescreening the child no later than 6 months.

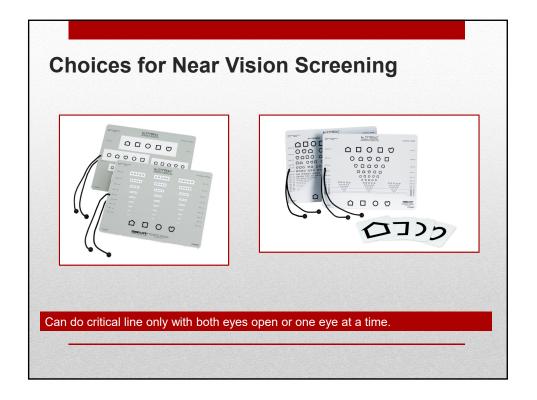
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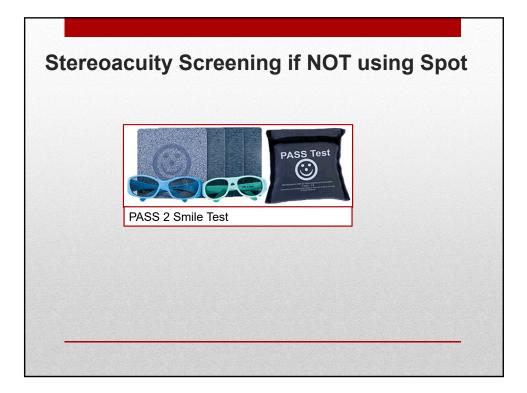
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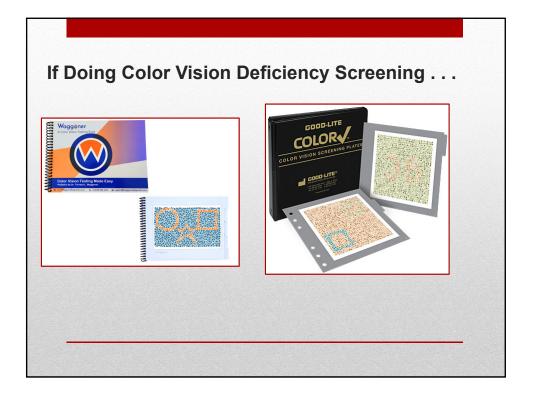
 NCCVEH Age <u>3 years</u>: Majority of optotypes on <u>20/50 line</u> Ages <u>4 and 5 years</u>: Majority of optotypes on <u>20/40 line</u> Ages <u>6 years and older</u>: Majority of optotypes on <u>20/32 line</u> 	 AAP Age <u>3 years</u>: Majority of optotypes on <u>20/50 line</u> Ages <u>4 years</u>: Majority of optotypes on <u>20/40 line</u> Ages <u>5 years and older</u>: Majority of optotypes on <u>20/32</u> (or 20/30) line Or 2-line difference even in passing lines (i.e., 20/20 and 20/32)
and Eye Health. (2015). Vision screening for children <i>Science</i> , <i>92</i> (1), 6-16. Retrieved from <u>http://www.ncbi</u> Donahue, S. P., Baker, C. N., AAP Committee on Pro Association of Certified Orthoptists, American Associ Ophthalmology (2016). Procedures for the evaluation	E. for the National Expert Panel to the National Center for Children's Vision a 36 to <72 months: Recommended practices. <i>Optometry and Vision</i> .nlm.nih.gov/pmc/articles/PMC4274336/pdf/opx-92-06.pdf actice and Ambulatory Medicine, AAP Section on Ophthalmology, American iation for Pediatric Ophthalmology and Strabismus, American Academy of o of the visual system by pediatricins. <i>Pediatrics</i> , 137(1), e20153597. content/pediatrics/early/2015/12/07/peds.2015-3597.full.pdf

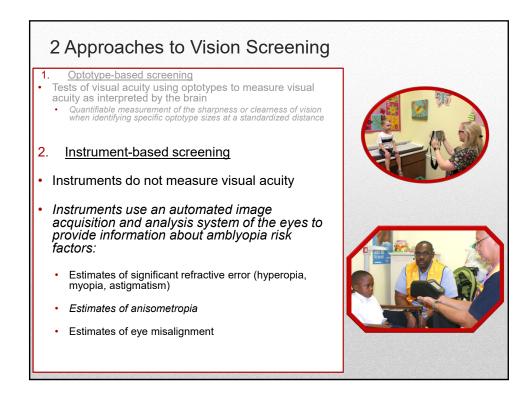
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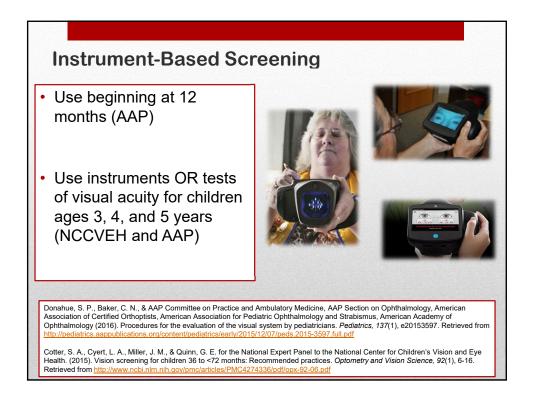


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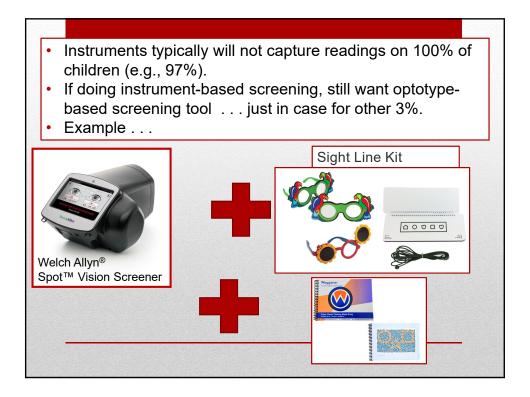
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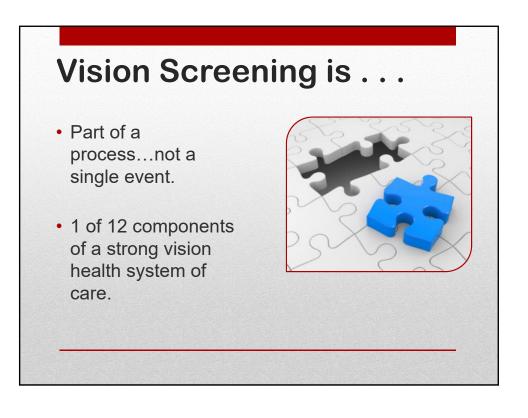
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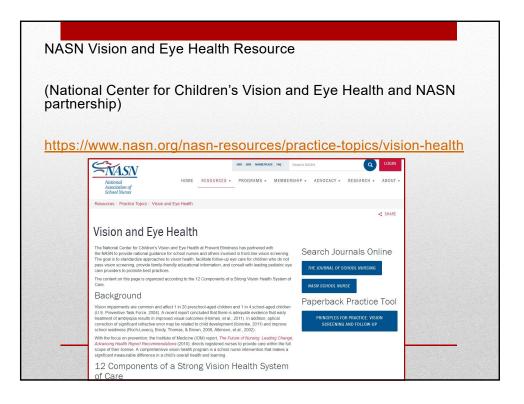


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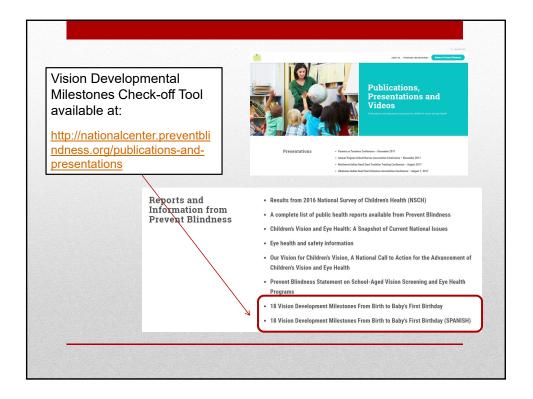
	Annual Vision Health Program Evaluation Checklist	12-Components of a Strong Vision Health System of Care	vision
Evaluation Date:	Completed By:	Our Children's Vision Healt	h System Action Plan
best describes yo indicated. Once y	iew each component described below. Select the "Yes", "No", or other response that ur vision health program as it currently operates. Please note comments in the area ou have responder to the questions it each of the components proceed to the "Vision tion Plan" located on page 7 to identify areas for attention or improvement in your	Directions: Review your responses from the progra each item. In all areas where "no" was the response improvement, establish the next steps your program Once all responses have been accounted for, estabil needed actions, a date to review progress, and a co	e selected, or your notes indicate a need for n will take to improve efforts in that area. sh your top three priorities out of your
cultural a a. G b. S	ram ensures that all parents/caregivers receive educational material, which respects and literary needs, about the importance of: aod vision for their child now and in the furure. cheduling and attending an eye exam when their child does not pass vision screening. creased risk for vision problems in defined high-risk populations.	Needed actions:	
Check Yes or No	Point of evaluation		
Yes No	We have vision health information in <u>all</u> native languages of the families that we serve.		
Yes No	We discuss the importance of healthy vision as a part of proper child development in the general health information provided by our program.		
Yes No	The general neutrininator portuging you program. We provide parents with easy-to-understand* information on the visual milestones for children at all stages of life. *Information is written of an appropriate reading level, provides graphics as well as descriptions, and has been tested for ease of understanding.		
Yes No N/A	Our parent/and or health advisory committee(s) have reviewed our vision health information for, content, clarity of instruction, cultural literacy, and reading level (4 th to 6 th grade level.)	Priority #1:	
Yes No	We provide health information to parents of children with special healthcare needs that describe their increased risk for vision problems.		
Yes No	We have active Parent and Health Advisory Committees	Priority #2:	
		Priority #3:	

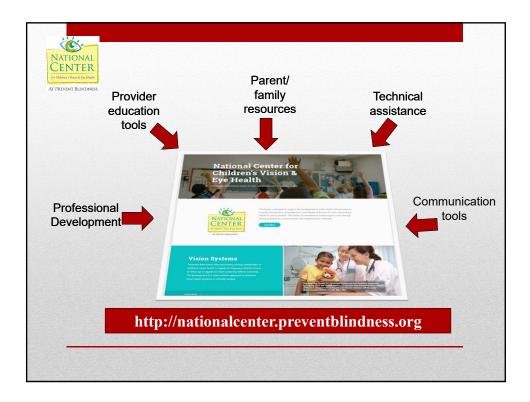
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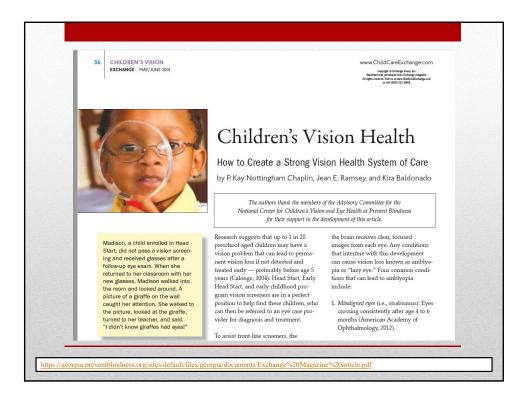


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