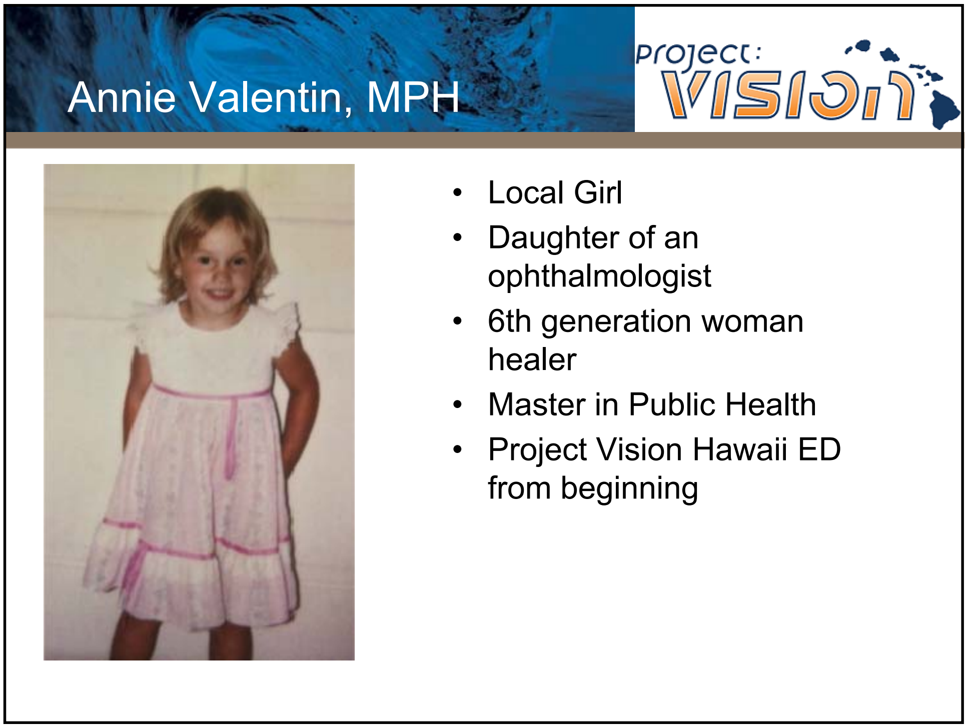
Board of Education | General Business Meeting
February 21, 2017
Community Stakeholder Presentation: Project Vision Hawaii



Annie Valentin, MPH

- Local Girl
- Daughter of an ophthalmologist
- 6th generation woman healer
- Master in Public Health
- Project Vision Hawaii ED from beginning

project: VISION
project: VISION
INSTITUTE OF HAWAII

Mission

- PROJECT VISION HAWAIʻI:
  - Project Vision Hawaiʻi is a locally grown 501(c)3 nonprofit organization. It's mission is to work in partnership with Hawaiʻi's people to promote access to better health.
- WE…a hui for health
  - To envision better health for the people of Hawai`i

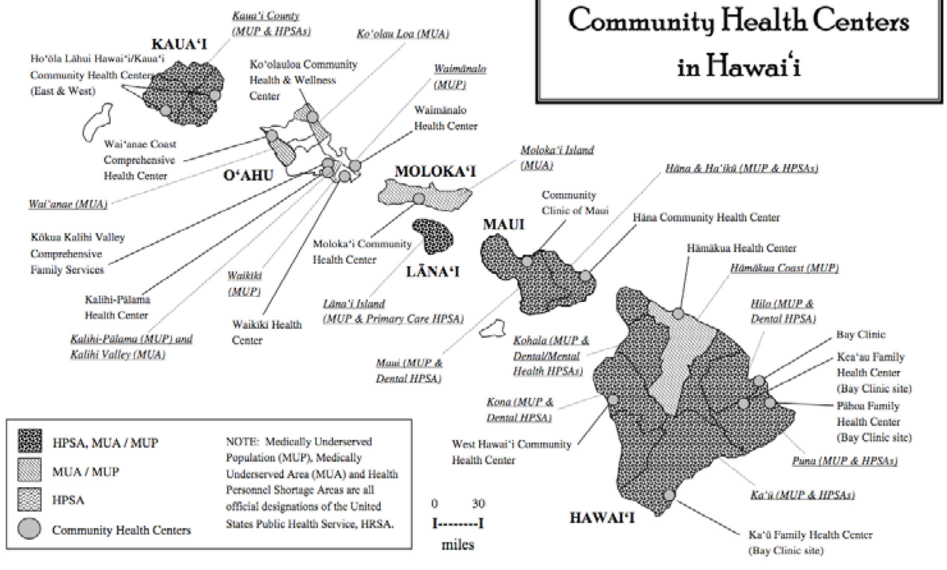
Access to Care

Affordability

Accessibility

Appropriateness

Underserved Areas & Community Health Centers in Hawaiʻi


KAUAʻI
Kauaʻi County (MUP & HPSAs)
Ko'olau Loa (MUA)
Hoʻōla Lāhui Hawaiʻi/Kauaʻi Community Health Centers (East & West)
Koʻolauloa Community Health & Wellness Center
Waimānalo (MUP)
Waimānalo Health Center
Waiʻanae Coast Comprehensive Health Center
OʻAHU
Waiʻanae (MUA)
Kōkua Kalihi Valley Comprehensive Family Services
Kalihi-Pālama Health Center
Kalihi-Pālama (MUP) and Kalihi Valley (MUA)
Waikiki (MUP)
Waikiki Health Center
MOLOKAʻI
Molokaʻi Island (MUA)
Molokaʻi Community Health Center
LĀNAʻI
Lānaʻi Island (MUP & Primary Care HPSA)
MAUI
Community Clinic of Maui
Hāna & Haʻikū (MUP & HPSAs)
Hāna Community Health Center
Maui (MUP & Dental HPSA)
Hāmākua Health Center
Hāmākua Coast (MUP)
Hilo (MUP & Dental HPSA)
Kohala (MUP & Dental/Mental Health HPSAs)
Bay Clinic
Keaʻau Family Health Center (Bay Clinic site)
Pāhoa Family Health Center (Bay Clinic site)
Kona (MUP & Dental HPSA)
West Hawaiʻi Community Health Center
Puna (MUP & HPSAs)
Kaʻū (MUP & HPSAs)
HAWAIʻI
Kaʻū Family Health Center (Bay Clinic site)
0 30
I--------I
miles
HPSA, MUA / MUP
MUA / MUP
HPSA
Community Health Centers
NOTE: Medically Underserved Population (MUP), Medically Underserved Area (MUA) and Health Personnel Shortage Areas are all official designations of the United States Public Health Service, HRSA.

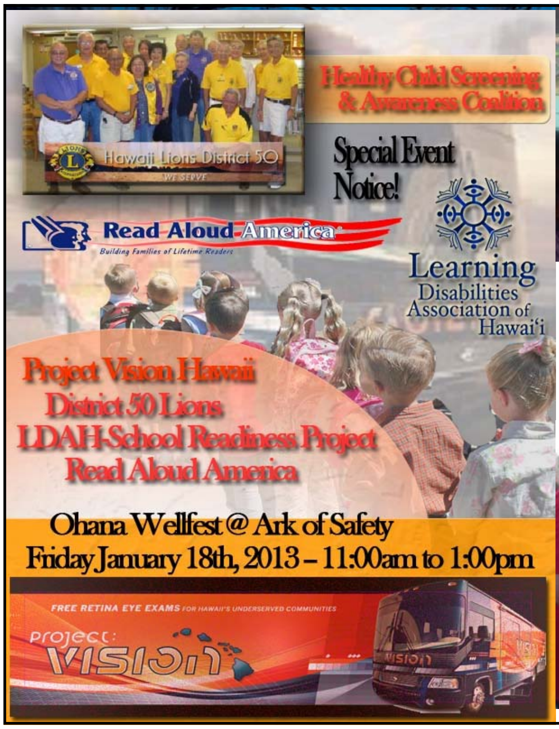
Hawaii Primary Care Association, 2006

Problem Nationally

- National Institute for Health (NIH) show that undetected and untreated eye disorders can result in delayed reading and poorer outcomes for children in school.
- NIH reports that 25% of children aged 5-17 years have a vision problem and that 35% of school-age children have never seen an eye care professional.
- Nationwide, 22% of preschoolers receive some form of vision screening, and only 15% receive an eye exam.

Problem Locally

- Hawai‘i State School Readiness Assessment (HSSRA) reported that 750 kindergarten teachers statewide has shown that only 7.3% of kindergarten classes in school year 2010 had 75% or more children consistently displaying characteristics necessary for success in school.
  - This means that for every 100 students, roughly 70% are unprepared for school.



Healthy Child Screening & Awareness Coalition

Hawaii Lions District 50

WE SERVE

Special Event Notice!

Read Aloud America

Building Families of Lifetime Readers

Learning Disabilities Association of Hawai'i

Project Vision Hawaii
District 50 Lions
LDAH-School Readiness Project
Read Aloud America

Ohana Wellfest @ Ark of Safety
Friday January 18th, 2013 – 11:00am to 1:00pm

FREE RETINA EYE EXAMS FOR HAWAII'S UNDERSERVED COMMUNITIES

project: VISION

Now

- Over 25,000 children screened Statewide
- Nearly 10,000 screened annually
- Follow up and glasses provided to nearly 1000 children in Title 1 schools
- Legislation in motion to reinstate Statewide Vision Screening Program

Partners

project: VISION

- Lions Clubs
- Hawai‘i Keiki Nurses/DOE
- Plus Optix
- EyeSpy2020
- Vision to Learn

Lions

project: VISION

- Volunteer Core
- 2876 kids screened this year alone
- Helping Children See Grant

LIONS INTERNATIONAL

Hawai'i Keiki Nurses/DOE

project: VISION

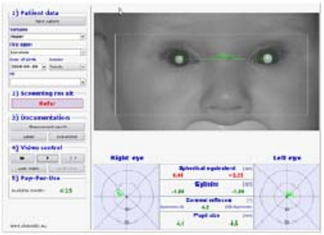
Hawai'i Keiki Healthy and Ready to Learn - a partnership between University of Hawai'i Manoa School of Nursing and Dental Hygiene and the Hawai'i Department of Education. Hawai'i Keiki deploys public health nurses to underserved public school complexes. 7300 children vision screened.

HAWAI'I KEIKI
Healthy and Ready to Learn
UH Mānoa Nursing with Hawai'i Department of Education

Plus Optix

project: VISION

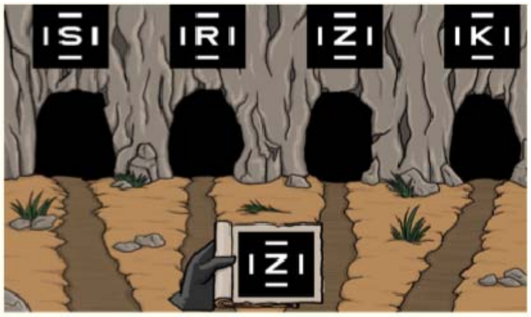
The purpose of a Plusoptix Vision Screening device is to empower primary health care providers and laymen to detect most common vision disorders in children as early as possible. The earlier a vision disorder is detected and treated the better it can be treated.



EyeSpy 2020 VisionQuest

VISIONQUEST 20/20 is a 501(c)3 dedicated to the use of technology for early detection of vision disorders and preventable blindness in school age children to promote educational success, vision health and quality of life. They have provided over 350,000 screenings.

https://www.youtube.com/watch?v=ewupX0mzjPo



EyeSpy 2020 VisionQuest

VISUAL ACUITY
The world’s most advanced distant visual acuity testing system. Accurate, reliable, automated, impossible to memorize, and never reliant upon human interpretation.

DEPTH PERCEPTION
The world’s only automated, subjective distant stereo acuity assessment system. Unlike other screenings devices, EyeSpy 20/20 evaluates more than eye alignment.

COLOR VISION
The world’s first computerized screener that detects mild to severe color blindness at distance.

DATA MANAGEMENT
The world’s largest cloud-based, HIPAA-compliant repository for vision screening data. Provides secure access to all your individual screenings, summary reports - 24 / 7 - forever.

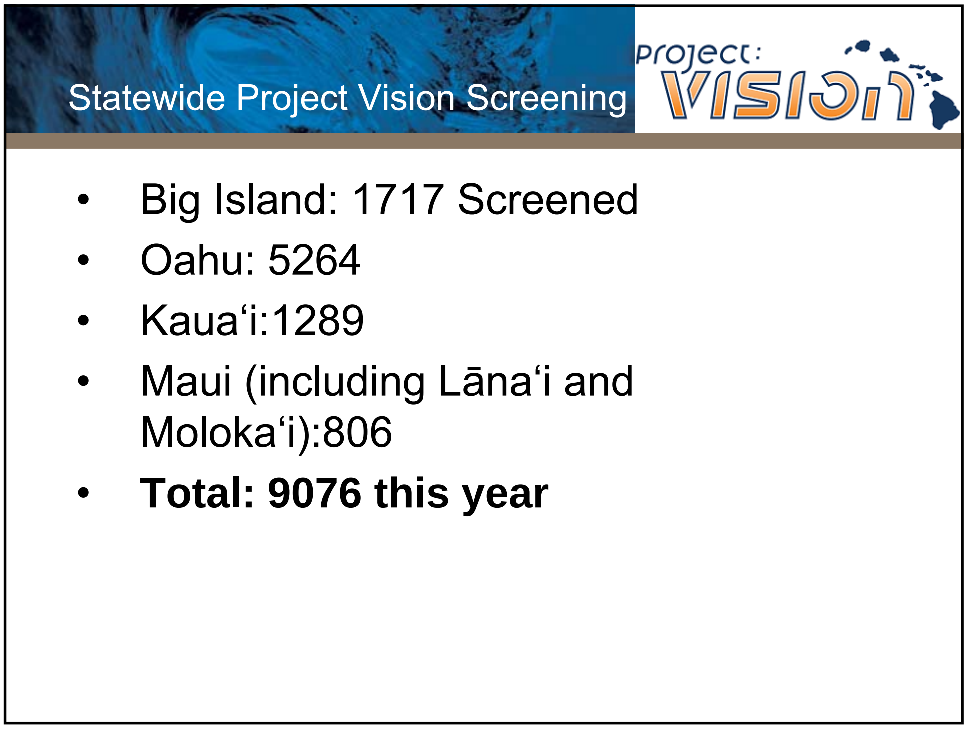
EyeSpy 2020 VisionQuest

"Eye Spy 20/20 is one of the best vision screening tools I have used! As a school nurse I highly recommend this program! It is easy to use, kid-friendly, and able to screen many students in a short amount of time. I also was very impressed by the accuracy of the screening and the program's capability to save and store data. I look forward to using Eye Spy 20/20 in the future and have recommended it to other school nurses!"

Lindsey Christensen, MSN, APRN-Rx, FNP-C
Hawaii Keiki: Healthy and Ready to Learn
Nanakuli Waianae Complex

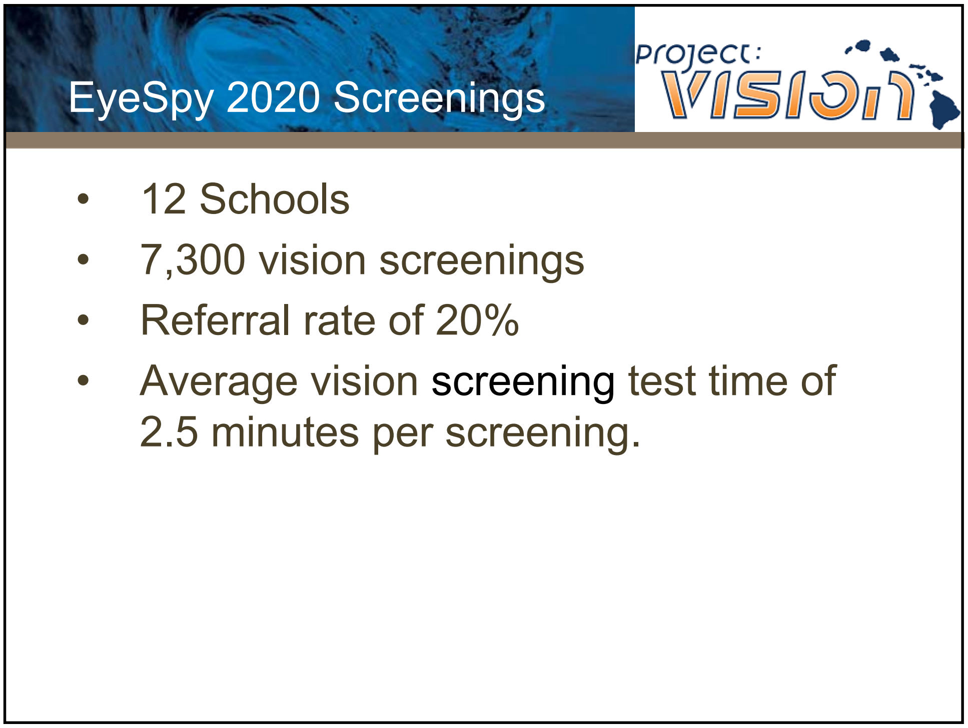
Vision to Learn

About Vision To Learn: Founded several years ago to meet similar high rates of lack of access among low income children in Los Angeles, Vision To Learn provides free eye exams and free glasses by bringing its mobile eye clinics to schools and to other neighborhood youth and community organizations. Since 2012, Vision To Learn's trained optometrists have provided over 44,000 eye exams and over 40,000 pairs of eyeglasses to students in need.



Statewide Project Vision Screening

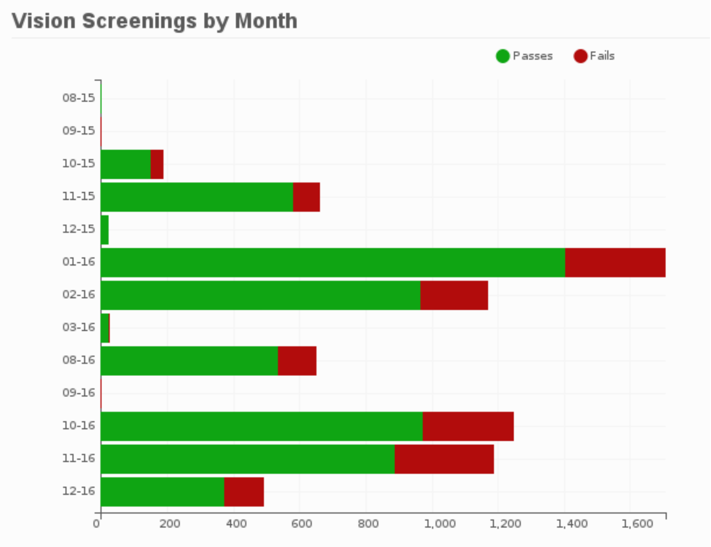
- Big Island: 1717 Screened
- Oahu: 5264
- Kaua‘i:1289
- Maui (including Lāna‘i and Moloka‘i):806
- **Total: 9076 this year**



EyeSpy 2020 Screenings

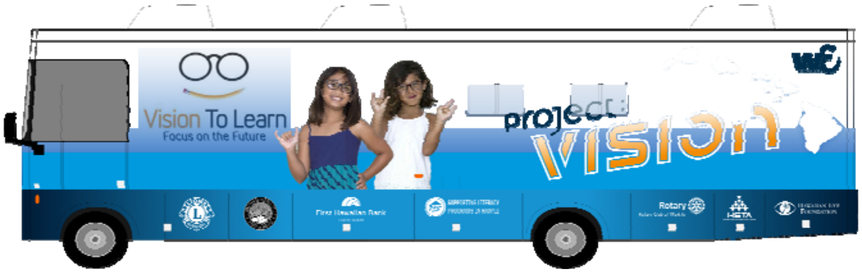
- 12 Schools
- 7,300 vision screenings
- Referral rate of 20%
- Average vision screening test time of 2.5 minutes per screening.

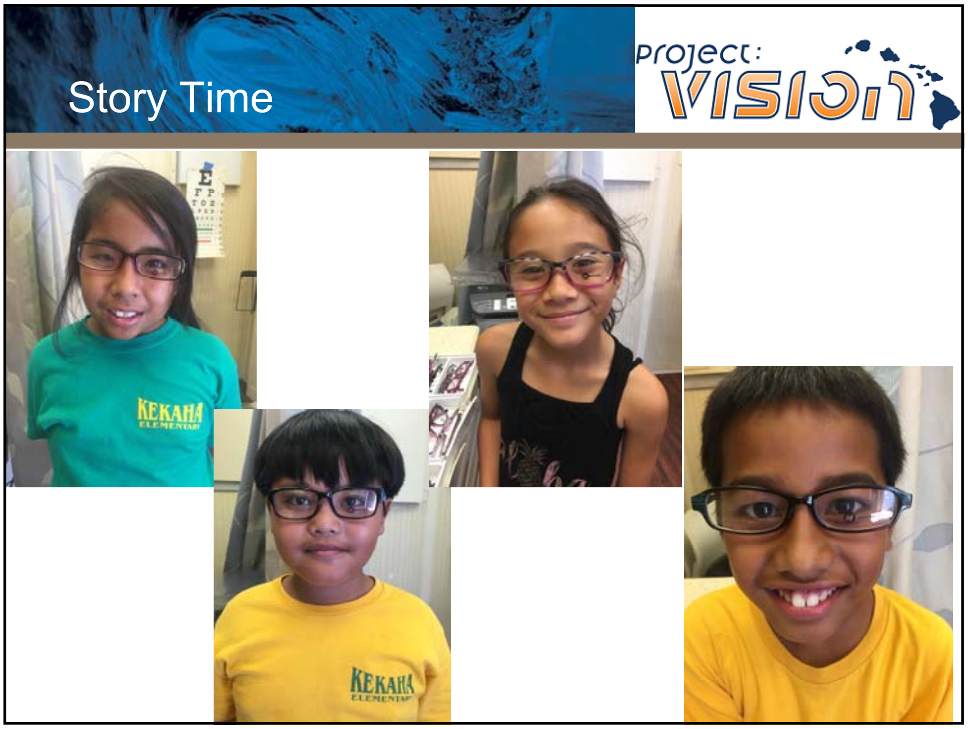
EyeSpy 2020 Screenings



Vision to Learn Follow Up

- 32 school day visits
- 23 Schools
- 726 students examined
- 448 prescribed and provided glasses


Vision To Learn
Focus on the Future
project: VISION
First Hawaiian Bank
Rotary



Story Time

project: VISION

KEKAHA ELEMENTARY
KEKAHA ELEMENTARY

Follow Up Events:O‘ahu

project: VISION

KALIHI WAENA
HOME OF THE LIONS

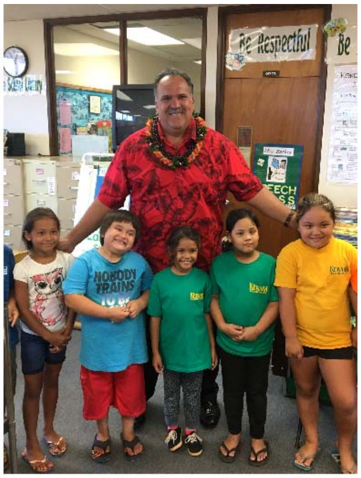
Follow Up Events: Kauaʻi

project: VISION

LIONS CL
KOL
HAWAII

Follow Up Events: Kauaʻi

project: VISION

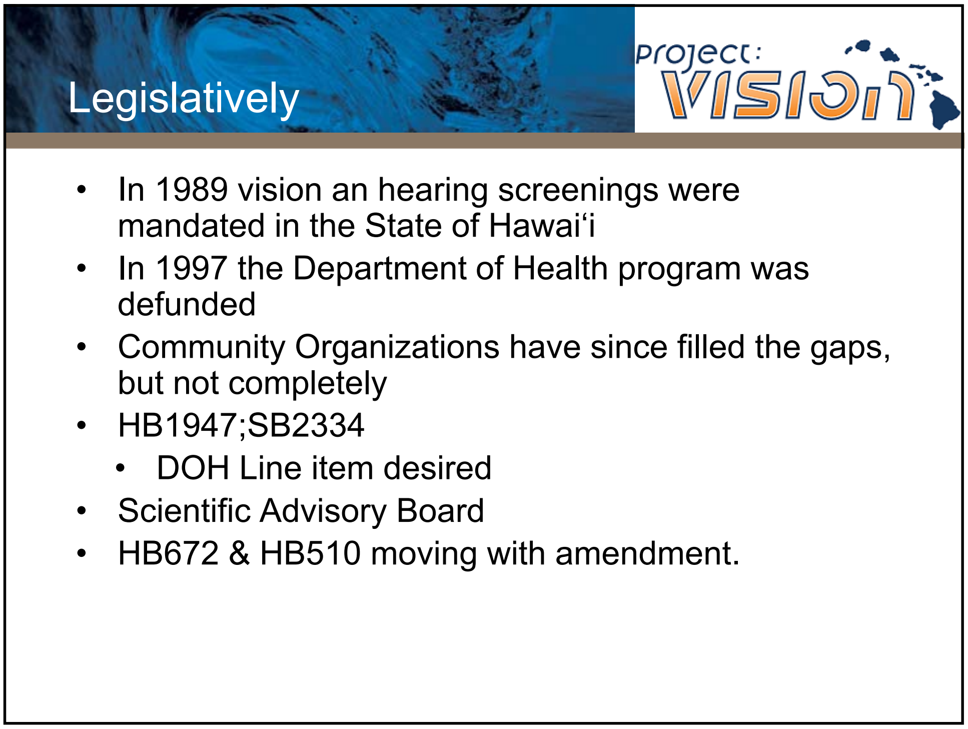

Be Respectful
Be
NOBODY TRAINS

Other Areas Targeted

- Kauaʻi Island wide
- Leeward Coast
- Windward Coast
- Maui
- STATEWIDE!

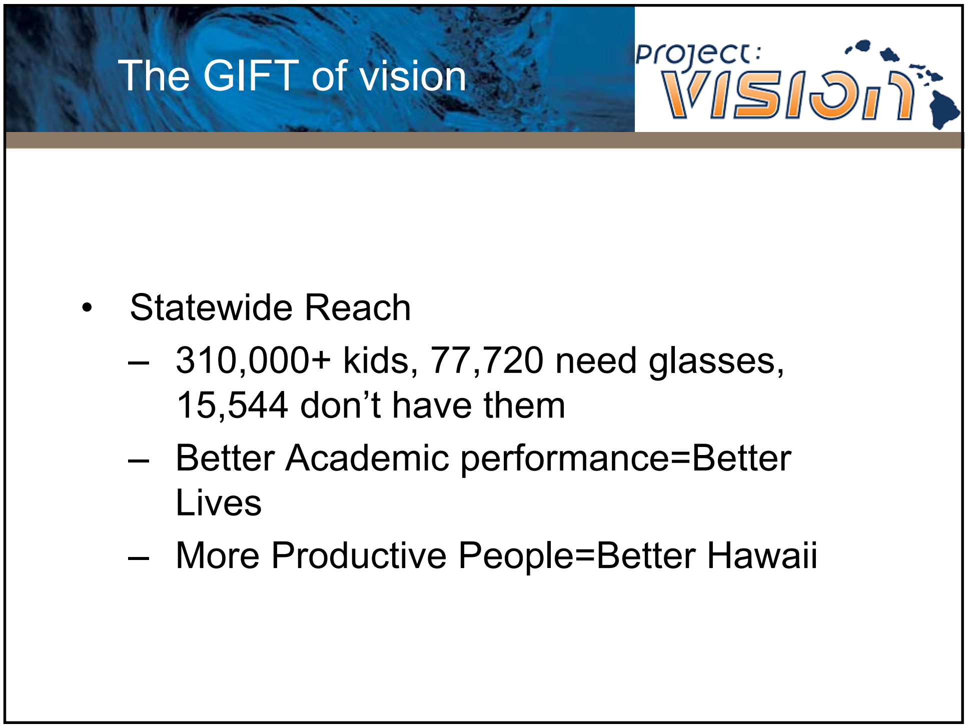
Sustainability

- Program Sustainability.
  - Consistent Need
  - Strong Partnerships
  - Fee for Service for Project Vision Hawaiʻi
  - Other Programs can operate
  - Billable Services Incentivized



Legislatively

- In 1989 vision an hearing screenings were mandated in the State of Hawai‘i
- In 1997 the Department of Health program was defunded
- Community Organizations have since filled the gaps, but not completely
- HB1947;SB2334
  - DOH Line item desired
- Scientific Advisory Board
- HB672 & HB510 moving with amendment.



The GIFT of vision

- Statewide Reach
  - 310,000+ kids, 77,720 need glasses, 15,544 don’t have them
  - Better Academic performance=Better Lives
  - More Productive People=Better Hawaii

MAHALO!!!

What do you think?

project VISION