

Nearly 500,000 children screened



**Changing children's lives  
by changing the way we  
look at vision.**



**VISIONquest 20/20**

a 501 (c) (3) non-profit organization

**ANNUAL REPORT | 2016**

**VisionQuest 20/20 is dedicated to the use of technology for the early detection of vision disorders and preventable blindness in children to promote educational success, vision health, and quality of life.**



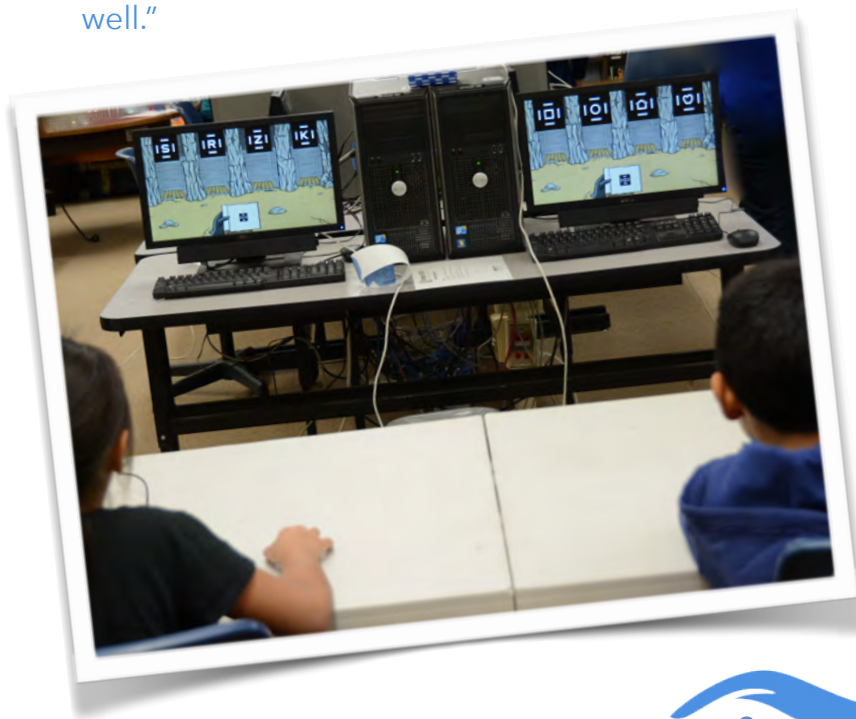
"My son was having trouble in school with his writing. His letters weren't connecting when he wrote them. He also passed the school wall chart screening twice, so I took him to the doctor to have them check his eyes. They said his vision was fine. When we received the EyeSpy 20/20 screening program at school, he failed completely including the 3-D portion. I took him into an eye specialist and they said he had amblyopia. Thankfully we got EyeSpy 20/20 and it identified his vision issues. I can't imagine where we would be today had it not been used."

Tiffani Vold, School Nurse & Parent  
Alhambra School District, AZ



"The students like playing the computer software game while their vision is being tested. They get a kick out of the game and seem to really enjoy playing the computer software. It certainly grabs their attention and holds their interest while they complete their mandatory vision screenings. The EyeSpy 20/20 computer software catches student's visual disabilities well."

Ms. C. Ramos RN, BA, CSN  
Asbury Park High School  
Asbury Park, NJ



# DID YOU KNOW?

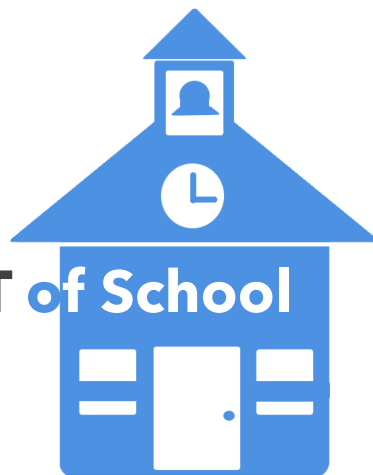
**80% of all learning**  
during a child's first 12 years is

**VISUAL**



**3 out of 4** students served  
by VisionQuest 20/20 **LIVE IN POVERTY**

Students who are  
**NOT PROFICIENT** in reading  
by the end of 3rd grade  
are more likely to **DROP OUT** of School







"VisionQuest 20/20 is demonstrating that advancements in computer, internet and vision screening technology can overcome the barriers to large scale vision screenings, and help solve this serious public health issue. I strongly encourage anyone involved with children's vision health to learn more about VisionQuest 20/20."

**Richard Carmona**  
**17th Surgeon General of the United States**

"Regular vision screenings can help detect vision problems early to ensure educational readiness, and for some children, even prevent irreversible blindness. VisionQuest 20/20 has developed an innovative model to promote regular vision screenings for school children by checking for vision problems while a child plays a 3-minute video game. This model program is an exciting part of the solution to help protect the vision of our school children and ensure that every child reaches his or her full potential."

**Janet Napolitano**  
**Former Governor of Arizona**



# Changing Lives

Undetected vision problems are the 4th leading health crisis afflicting children and in the United States alone, every 6.5 minutes a child permanently loses vision in one eye due to undetected amblyopia. Up to one in four children has a vision problem but often nobody, including the child, knows it. Unfortunately, children with undetected vision problems suffer tremendously in school and otherwise. Vision problems are often correctable with eyeglasses however the challenge is the accurate and reliable identification of those children with vision problems.

Since our founding, VisionQuest 20/20 has set out to revolutionize the way by which vision disorders are found in children. Replacing the 150-year old wall chart is no easy task but thus far, we have screened nearly 500,000 children using the state of the art, EyeSpy 20/20 vision screening software system. In fact, we have identified more than 100,000 children with vision disorders and worked with schools, non-profit organizations, and other partners to help assist these children.

To both broaden and deepen our impact, we will continue to be guided by the following:

- Undivided focus on our customers (the children, parents, school nurses & teachers)
- Objective & unbiased measurement of our results
- Strategic public and private partnerships
- Organizational sustainability

Accordingly, we are excited to announce that we will be seeking support to extend our works to include direct service to the community. While we will continue our work in schools, we intend to build, staff, and operate our first mobile vision clinic that will help "close the loop" by providing vision examinations and corrective eyewear to uninsured children and those without means.

We are truly thankful for the committed efforts of our volunteers, staff, Board of Directors and individuals and institutions who support our work. We look forward to continuing our work that impacts children's lives forever.



James W. O'Neil, M.D.  
Co-founder & Board President



Richard S. Tirendi  
Co-founder & CEO

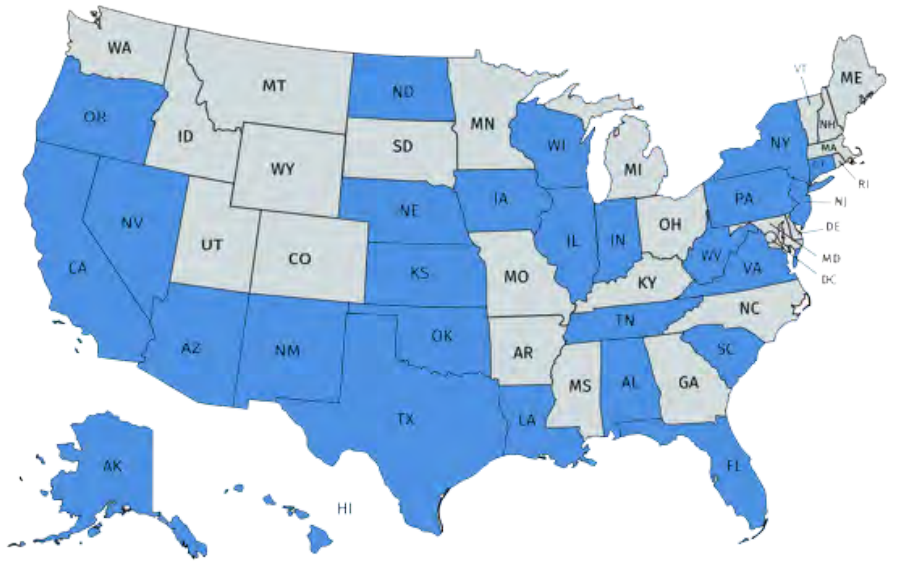


# 2016 Summary

**27** states

**>400** schools

**More than  
84,000** screenings



*"EyeSpy 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 programs capability to save and store data. I look forward to using EyeSpy 20/20 in the future and have recommended it to other school nurses!"*

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





*"This has changed our approach to vision screening. In the past, we had someone come from two hours away to test vision with an eye chart and we would get the results about four months later. With EyeSpy 20/20, our school has taken an active role in eye testing, which is so simple and fun for students that all students want a vision test. We get the results immediately and notify parents if their child did not pass. We had a second grade student struggling in reading, the teacher referred him for an EyeSpy 20/20 screening and he did not pass with both eyes. His grandmother was contacted and within a week he received glasses and his reading has since improved. The EyeSpy 20/20 program has allowed our school another tool in educating the 'whole' child which is vital in today's education system."*

**Mrs. Marie Armijo, District Nurse  
Needles Unified School District  
Needles, CA**



**2.5 minutes is the average test time**

**\$285,500** foundational grants

**\$8,500** earned income

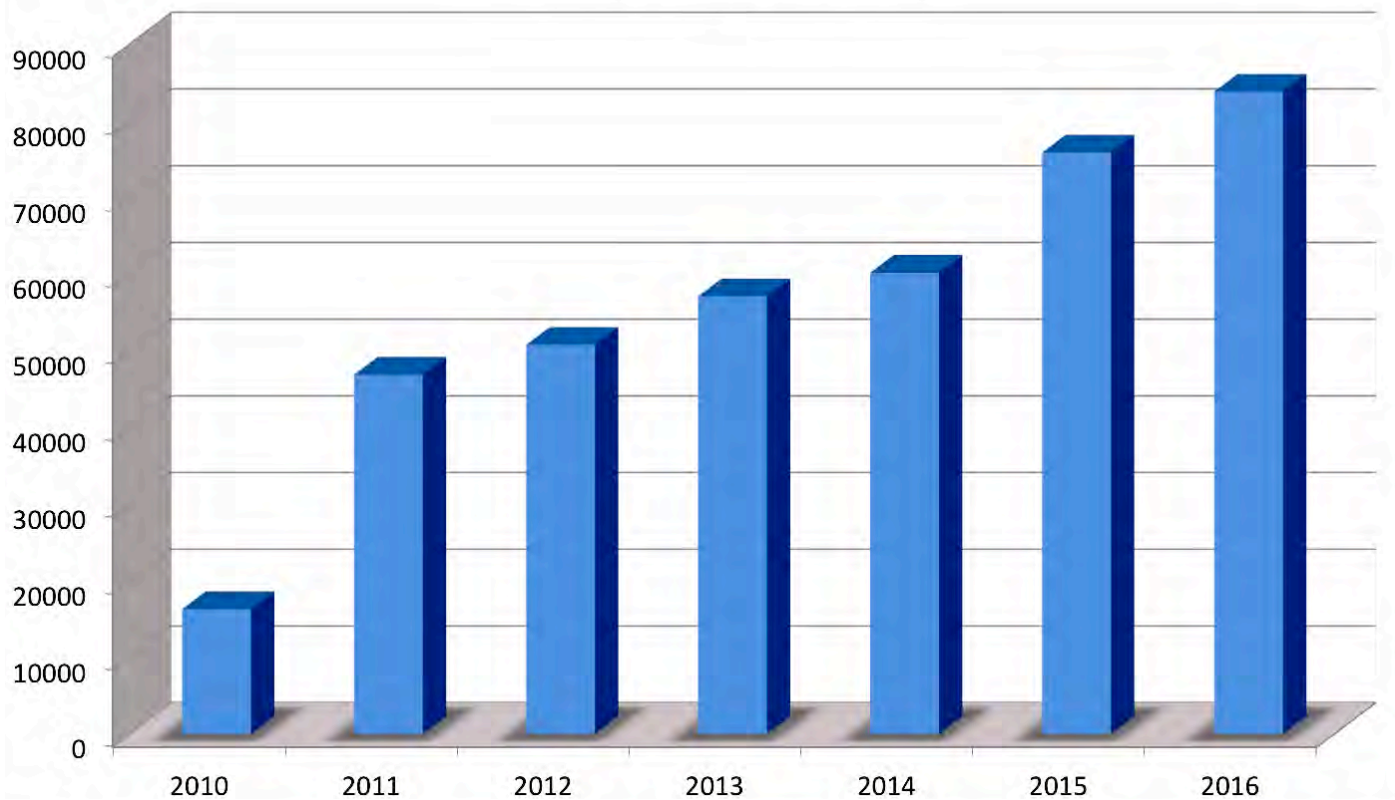
**\$140,000** individual giving





# Serving more children every year

Annual Screenings Since 2010



"EyeSpy 20/20 was an easy program to administer. I had several parents assist with the program and they were able to complete the process of testing without direct supervision. It was easy and the students really enjoyed the "computer game" to test their vision. The reports were easy to read and easily converted from English to Spanish with a click of a button. The parents were glad to receive a special report regarding their student's vision and we were able to have numerous students sent for further evaluation of their vision by a doctor. It was a beneficial program for our students, their education and vision."

**Ramona Trebilcock, District Nurse  
Hermiston School District, Oregon**





Volunteer Laetitia Truong vision screening children at the Phoenix Public Library.

"Train The Trainer" in Dubuque, Iowa.



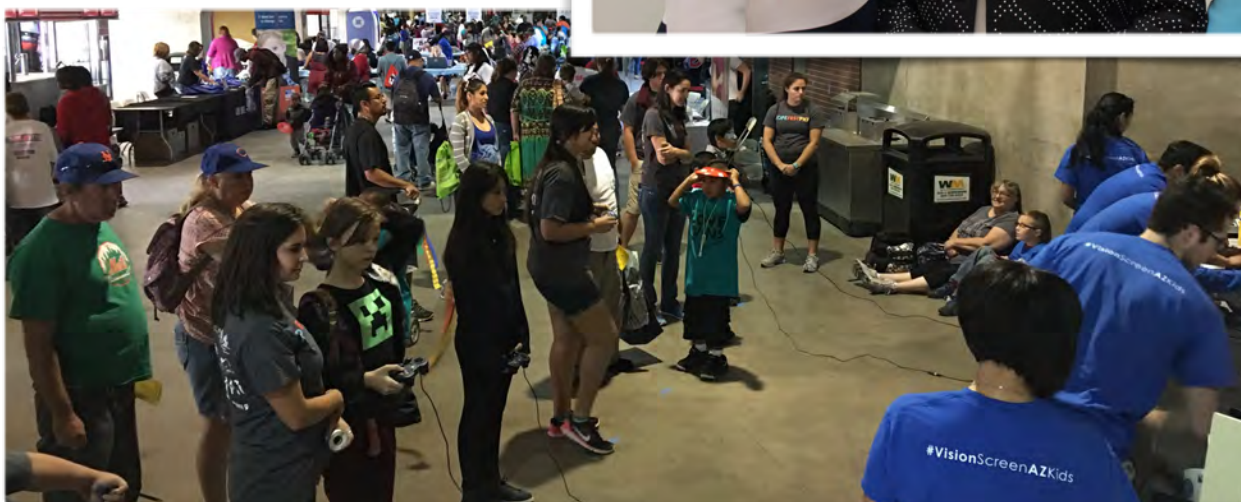
Board Member Bradley Hartman, vision screening at HopeFest event.



Honored to meet with United States Senator Hirono (center) and Project Vision Hawaii, Annie Valentin (right).



Hundreds wait to be vision screened during HopeFest.



Presenting to U.S. Congressional Caucus in partnership with Entertainment Software Association.



# Partners

- Phoenix Children's Hospital
- Foundation Fighting Blindness
- Dignity Health - Chandler Regional Medical Center (Building Blocks for Children)
- ViaMedia TV-CenturyLink Prism
- HOPEFEST CityServe
- NAIOP Commercial Real Estate Development Corporation Arizona Chapter
- The Vanguard Group
- Entertainment Software Association Government Affairs
- Project Vision Hawaii
- University of Hawaii College of Nursing-Hawaii Keiki Program
- Hawaii Department of Education
- Lions Vision Center
- HeadStart
- Rotary
- Midwestern University College of Optometry
- Global Source-Rx
- Intertribal Council of Arizona
- Cailee's Corner
- Wal-Mart
- Phoenix Public Libraries
- First Things First Yuma County Early Childhood Collaborative
- Harkins Theaters
- The Delta Gamma Foundation

# Sponsors

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- Phoenix Suns Charities
- The BHHS Legacy Foundation
- The Gila River Indian Community
- The Salt River Pima Maricopa Indian Community
- The Board of Visitors
- Valley Anesthesiology Foundation
- Valley of the Sun - United Way
- Entertainment Software Association Foundation
- Amazon
- Thunderbirds Charities
- The Foundation of Phoenix Rotary

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*"EyeSpy 20/20, I know it works. I see the results everyday I go to work. I get the phone calls from Mothers thanking me for their child being able to see."*

**Rene M. Seawright**  
**Building Blocks for Children**  
**Chandler Regional Medical Center, AZ**

# Staff & Consultants

- Richard Tirendi, CEO
- Monica Hecker, Director of Operations
- Catrina Frost, Director of Outreach
- Ross Bell, Policy
- Lisa Glow, Fund Development



A very handsome young man excited to 'play' EyeSpy 20/20 using a familiar game controller at the HopeFest event.



4113 East Pinchot Avenue Phoenix, Arizona 85018-7115

[www.VisionQuest2020.org](http://www.VisionQuest2020.org)

EIN 04-3747651

**888-698-7202 888-MY-VQ2020**

**[info@visionquest2020.org](mailto:info@visionquest2020.org)**

