

Beyond Newborns: How EHDI Programs Help Identify Children Throughout Childhood

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Hearing Loss Can Occur at Any Time in a Child's Life
as a result of:



Incidence of Permanent Hearing Loss Doubles Between Birth and School Age

Incidence of Permanent Hearing Loss Doubles Between Birth and School Age











Incidence of Permanent Hearing Loss Doubles Between Birth and School Age

Incidence of Permanent Hearing Loss Doubles Between Birth and School Age



Reauthorization of the Early Hearing Detection and Intervention (EHDI) Act of 2017



Public Law 115-71
115th Congress

An Act

To amend the Public Health Service Act to reauthorize a program for early detection, diagnosis, and treatment regarding deaf and hard-of-hearing newborns, infants, and young children.

Oct. 18, 2017
[S. 652]

Early Hearing
Detection and
Intervention Act
of 2017.
42 USC 201 note.

*Be it enacted by the Senate and House of Representatives of
the United States of America in Congress assembled,*

SECTION 1. SHORT TITLE.

This Act may be cited as the “Early Hearing Detection and
Intervention Act of 2017”.

SEC. 2. REAUTHORIZATION OF PROGRAM FOR EARLY DETECTION, DIAGNOSIS, AND TREATMENT REGARDING DEAF AND HARD- OF-HEARING NEWBORNS, INFANTS, AND YOUNG CHILDREN.

(a) SECTION HEADING.—The section heading of section 399M
of the Public Health Service Act (42 U.S.C. 280g-1) is amended
to read as follows:

“SEC. 399M. EARLY DETECTION, DIAGNOSIS, AND TREATMENT
REGARDING DEAF AND HARD-OF-HEARING NEWBORNS,
INFANTS, AND YOUNG CHILDREN.”.

(b) STATEWIDE SYSTEMS.—Section 399M(a) of the Public Health
Service Act (42 U.S.C. 280g-1(a)) is amended—

(1) in the subsection heading, by striking “NEWBORN AND
INFANT” and inserting “NEWBORN, INFANT, AND YOUNG CHILD”;

(2) in the matter preceding paragraph (1)—
(A) by striking “newborn and infant” and inserting
“newborn, infant, and young child”; and
(B) by striking “providers” and inserting “providers
and training of family

“Develop a state/territory **plan** to expand infrastructure, including data collection and reporting, for hearing screening for children up to age 3 ...”





How Some State EHDI's Expand Their Impact

- *Early Head Start / Head Start*
- *Part C/early intervention programs*
- *Home visiting programs*
- *Healthcare providers/Community Health Centers*

How Some State EHDI's Expand Their Impact



Low Hanging Fruit

- 🍒 *Early Head Start / Head Start*
- 🍏 *Part C/early intervention programs*

Head Start

Promotes school readiness for children in low-income families by offering:



Head Start

every child must receive an annual hearing screening



Program for Infants and Toddlers with Disabilities (Part C of IDEA)



Program for Infants and Toddlers with Disabilities (Part C of IDEA)



Required to identify
children with developmental
delays or disabilities

Program for Infants and Toddlers with Disabilities (**Part C of IDEA**)



Strategies



Outreach

www.kidshearing.org

Strategies

Outreach

State Leadership - Community Programs - General Public

State Part C Coordinator

Local Part C Programs

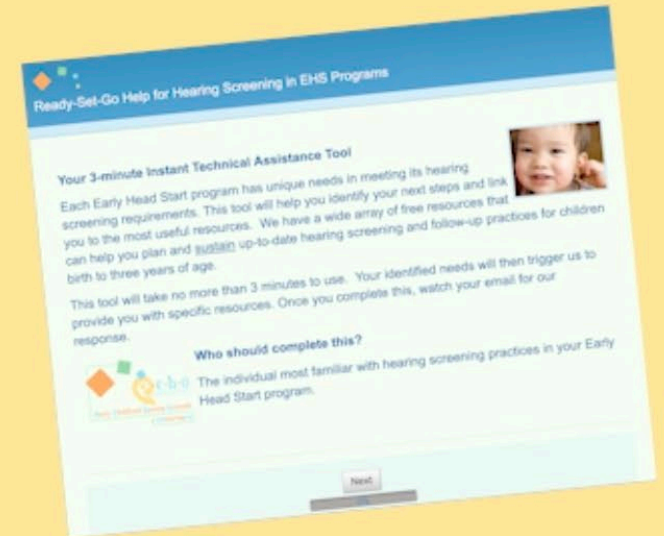
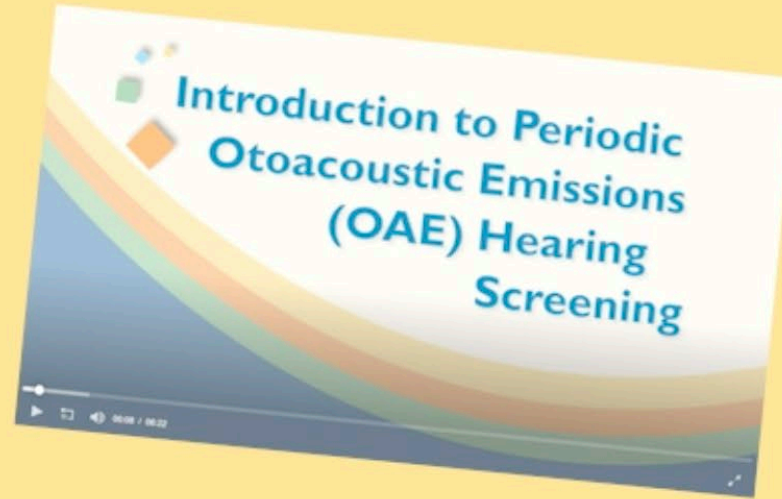
Director of the
Head Start State
Collaboration Office

Head Start Programs

Strategies

Outreach

State Leadership - Community Programs - General Public



Strategies



Outreach

Planning

Strategies

Outreach


Planning

Important Planning Questions



Planning Checklist for Implementing an OAE Screening Program

Early childhood education or health care staff organizing the OAE screening effort should print this Checklist. Once a pediatric audiologist is identified (Step 3), work through each item together. All materials and resources referenced are available at www.kidshearing.org.



- ☐ 1. Get acquainted with the instructional and implementation resources specifically for OAE screening available at: www.kidshearing.org/learn-to-implement.
- ☐ 2. Determine whether your setting is appropriate for OAE screening by reviewing the conditions that contribute to a sustainable screening context, including:
 - ongoing access to relationships with children and families,
 - access to medical and audiological services,
 - a tracking system,
 - adequate staffing and budget,
 - focus on child language development and hearing, and
 - sufficient collaborative capacity.(Under Implementation Tools see Planning and Learning Tools/Contextual Conditions.)
- ☐ 3. Identify a pediatric audiologist partner to support your planning, training and implementation efforts. (Under Implementation Tools see Find an Audiologist.)
- ☐ 4. View Video Tutorial Modules 1 - 4. (Individuals involved with planning the screening program will view these modules at this point; all participants will view the modules during the training process).
 - Introduction to OAE Hearing Screening
 - How OAE Hearing Screening Works
 - OAE Protocol Overview
 - Plan Your OAE Screening ProgramIdentify questions that surface from viewing these tutorials and seek clarification from your pediatric audiologist partner and from corresponding Tools and Resources.
- ☐ 5. Determine who needs to be included in planning and implementation steps and how the individuals will potentially be incorporated into the process:
 - administrators,
 - any oversight committees (such as the local Health Services Advisory Committee providing guidance each Early Head Start program),
 - screeners,
 - staff responsible for the program's documentation and tracking systems.

ECHO Initiative — Kidshearing.org

www.kidshearing.org

Strategies

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Planning

Training



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Obtaining Training



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- Screening techniques
- Error messages or other equipment issues
- Tracking Process and follow-up protocol steps
- Communicating with health care providers
- Sharing results with parents
- Monitoring program quality - initial pass/refer rates

www.kidshearing.org

How Some State EHDI's Expand Their Impact



Low Hanging Fruit

- 🍒 *Early Head Start / Head Start*
- 🍐 *Part C/early intervention programs*

50 in 1000 during the school years





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State EHD Information

- State Profiles
- EHD Program Websites & Guidelines
- EHD Contacts
- EHD Program Toolbox
- State EHD Grants
- State Parent Information
- Hearing Aid Loaner Bank Programs
- Home Visiting Resources
- EHD-Related Employment Opportunities

[EHD Toolbox](#) > [EHD Staff Orientation](#) > Core of EHD

Last Modified: 06/14/2023

The Core of EHD Tutorials

The EHD system is comprised of professionals from a variety of disciplines, diverse family members of children who are deaf or hard of hearing as well as adults who are deaf or hard of hearing. These tutorials are designed to give you a general understanding of:

- The history of the EHD system, how it got to where it is and current trends,
- How hearing is evaluated and diagnoses of hearing loss determined,
- Ways the EHD system may be expanding beyond newborn screening to include children up to three years of age, and
- The importance of family support throughout the identification and intervention phases of the system.

*Upon completion of each tutorial, participants will receive a Certificate of Completion, if desired.

[Evolution of Early Hearing Detection and Intervention](#)

Resources

[Audiology for Non-Audiologists](#)

Resources

[Family Support Services in the EHD System](#)

Resources

[Expanding EHD for Children Up to Three Years of Age](#)

Resources

www.infanthearing.org

Resources for Newcomers to EHD





www.kidshearing.org
Helping you implement evidence-based hearing screening practices

Early Head Start – Head Start – Early Intervention – Preschools – Home Visiting – Schools – Health Care



Online Hearing Screener Certification Training

recommended for first-time and annual refresher training

➤ **Otoacoustic Emissions (OAE) Screener Training**
(screening children 0-3 of age and up)

➤ **Pure Tone Audiometry Screener Training**
(screening children 3-5 years of age and up)

\$95/one year access

Online Courses



■ **Early Head Start** ■ **Head Start** ■ **Preschools**

■ **Early Intervention** ■ **Home Visiting**

■ **Schools** ■ **Health Care**

