WV Resources for Serving Infants and Toddlers with Hearing Loss

The West Virginia Birth to Three Implementation Team for Infants and Toddlers with Sensory Loss is collecting and developing targeted resources to support early intervention teams in identifying and serving infants and toddlers with vision and/or hearing loss.

### Roles and Responsibilities of the Hearing Specialist

A Hearing Specialist is an integral early intervention team member when a child has been diagnosed with a hearing loss. Children with hearing loss are more likely to have speech and language delays requiring the support of both the Hearing Specialist and Speech and Language Pathologist. This will help the child build the communication and language skills needed to be successful within their home and community. The Hearing Specialist assists families in understanding the type and severity of the hearing loss, provides unbiased information on communication options and coaches the families in intervention strategies that are embedded in their daily activities routines where children learn. The Hearing Specialist provides the family with resources related to hearing loss and can support the team in providing quality services and supports.

### Early Warning Signs for Hearing Loss for Families

Parents are often the first people to sense that their child has a hearing problem. As the most critical period for speech and language development is from birth to four years of age, it is important to recognize the signs of hearing loss in infants and toddlers as early as possible. Early Warning Signs for Hearing Loss provides families with an easy to understand checklist for monitoring for signs of hearing loss.

### Risk Factors for Delayed Onset Hearing Loss

All professionals who work with children with disabilities should be aware of the risk factors that may result in hearing loss.

Recent research has indicated that even if infants pass newborn hearing screening at birth, ongoing monitoring of hearing throughout childhood particularly with certain risk factors is required due to increased risk of developing a postnatal hearing loss. Developed for professionals, this tool identifies risk indicators for infants and toddlers who have passed the newborn hearing screen but may be at risk for delay onset of hearing loss.

### Routines for Infants and Toddlers with Sensory Loss

All learning occurs through a child’s interactions and experiences. For a typically developing child, this mostly occurs incidentally and without effort as information flows through our distance senses of vision and hearing…. the Gateway to learning. Sensory challenges turn this learning upside down. Information becomes incomplete, distorted or unreliable and directly affects learning and development. Consistent structured routines provide a predictable context and offer the opportunities for developing communication skills, building concepts, and strengthening relationships. This tool provides strategies and tips to guide professionals and families through daily routines for infants and toddlers with vision and/or hearing loss.
**Risk Factors for Vision and Hearing Loss for Families**
Designed for families of children without a known sensory loss. This colorful flyer provides a broad overview of typical development for vision and hearing and risk factors associated with a sensory loss.

**Ling Sound: Listening Bubble Checklist for Young Children**
Children with hearing loss often miss some parts of speech, especially at a distance and in the presence of background noise. The ELFLing procedure systematically identifies under which listening conditions a child is no longer able to detect different speech sounds. This assists in estimating the probable level of access to verbal communication under typical classroom conditions or during dynamic family communication settings. As a child gets ready to exit early intervention, the interventionist can work with the family to complete the Early Listening Function (ELF) checklist.

**A Tool for Assessing Vision and Hearing**
This tool was created to assist early interventionist practitioners, classroom teachers, therapists, school nurses, and parents in identifying sensory impairments in children with multiple disabilities. This identification tool relies on three sources of data in determining if referral for a medical evaluation for hearing and/or vision loss is necessary:
- A. Observation
- B. Available medical information
- C. Parent Interview

**Webinar Series**
To access a recording of these sessions, please visit:
- An Overview: Impact of Vision and Hearing Loss on Child Development
  [https://www.youtube.com/watch?v=0ljxP02kk&feature=youtu.be](https://www.youtube.com/watch?v=0ljxP02kk&feature=youtu.be)
- Impact of Vision Loss on Social Emotional Development
  [https://www.youtube.com/watch?v=wEqOYFU5Z_4](https://www.youtube.com/watch?v=wEqOYFU5Z_4)
- Role of the Hearing Specialist

**WV Resource Guide for Families of Young Children with Hearing Loss** (Under Development)
The focus of this guide is to provide a comprehensive, family friendly guide for families with young children birth through five. Content includes understanding your child’s hearing loss; hearing devices including hearing aids, cochlear implants, and other hearing assistive technology; communication, language and literacy; language milestones and strategies; early intervention, and education.

Stay Tuned for More to Come....
- Practice Profile
- Suggestions from you.