



## Meet the Educational Audiologists at the ESC



**Dr. Carrie Spangler** has over 15 years experience working with school districts providing educational audiology services. She also brings a personal perspective living successfully with hearing loss. Dr. Spangler is internationally recognized in the field of educational audiology.

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**Dr. Jessica Hoefler** is the newest member of Summit ESC audiology team. She has extensive experience in private practice which included working with the pediatric population fitting the child's primary amplification and completing diagnostic testing post failed school screenings. She also holds her educational audiology certification from ODE.

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## Educational Audiology Services



Maximizing Auditory Access for  
Students with Auditory Needs in the  
Educational Setting

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# Educational Audiology FM Services Hearing Assistive Technology. Special Education School Listening

**MISSION:** To support school districts by providing educational audiology outreach services in order to successfully integrate children with hearing loss in the educational setting.

The **Summit Educational Audiology Program** provides compliance-based onsite, school based/educational audiology services for school districts, preschool programs, and other educational settings in order to address the needs of student who are hard of hearing or deaf or who have other auditory needs.

Educational audiologists are uniquely qualified to provide students with hearing loss access to auditory information by maximizing their auditory capabilities. IDEA (2004) defines the scope of audiology services that are to be provided to children in schools [34 CRF 300.34 (C)

*Children with hearing loss deserve an opportunity to hear and learn.....achieving their dreams!*



## Educational Audiology Services

**Assistance with Hearing Screening Programs:** Screening assistance for difficult to test population (preschool/MD). Appropriate referral and follow-up is provided.

**Auditory Processing Assessment:** Educational based auditory processing assessments as well as information and guidance for classroom management strategies.

**Educationally Relevant Audiological Evaluations:** Administration and interpretation of appropriate evaluations of hearing for students with hearing loss or suspected hearing loss

**Hearing Technology Assistance:** Functional assessment of hearing aid/cochlear implant technology for classroom performance. Training of personnel on performing daily listening checks required by

**Personal FM and Classroom Amplification Selection and Fitting:** Select, evaluate, and fit a variety of assistive listening devices and classroom audio distribution systems.

**Counseling and Guidance to Students/Parents/Teachers:** Effects of hearing loss on understanding of language and speech, the possible psychosocial impact of hearing loss, and self advocacy training based on their potential transition/educational needs

**Provide Training/Consultation and Interpretation for School Personnel:** Interpret audiologic findings and relation to Ohio's Operating Standards. Explain results and their impact on the educational performance of the student and provide in depth training for school personnel

**IEP Planning, Writing, and Participation:** Assist in writing appropriate IEP goals and services for students with auditory needs. Active member of the IEP team.



## Did You Know??

- Educational research studies show that learning is dependent on the ability to communicate . Access to hearing is the foundation for reading, writing, and spoken communication.
- As much as 60% of classroom learning involves listening and participating in spoken communications with teacher and students
- The prevalence of hearing loss in school age children is between 11.4-14.9% of the population
- 25% of school-age children were found to have middle ear effusion on any given day; which can negatively impact hearing and learning
- 1/3 of children with MILD hearing loss will repeat at least one grade