

Parent Power: At the HEARt of It ALL!

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75th Anniversary Celebration
Montreal Oral School for the Deaf /
Re'sonance Montre'al

November 2025



Disclosures

Donald M. Goldberg, Ph.D.

- Receives compensation as a Contract Staff/Professional Staff member of the Cleveland Clinic, Section of Audiology / Hearing Implant Program (HIP)
- Will receive expenses and honorarium from MOSD for today's participation
- Past President, AGBell Association for the Deaf and Hard of Hearing
- AGBell Representative to the Joint Committee on Infant Hearing (JCIH)
 - Past President, AG Bell Academy
 - Advisory Panel member, *Regeneron*
- Author, *Test of Auditory Functioning* – Blue Tree Publishing (Edmonds, WA, USA)

Topics

- Introduction
- Then and NOW!
- Early History
- Early “AUDITORY” Otologists
- 20th Century Auditory Pioneers
- Other Auditory Leaders
- “PARENTS Rock” and It Takes a TEAM!
- Then and Now: Age of Hearing Loss Identification

High Risk Registries to UNHS

Testing & Technology

- What PARENTS Need to Know:

Acoustics

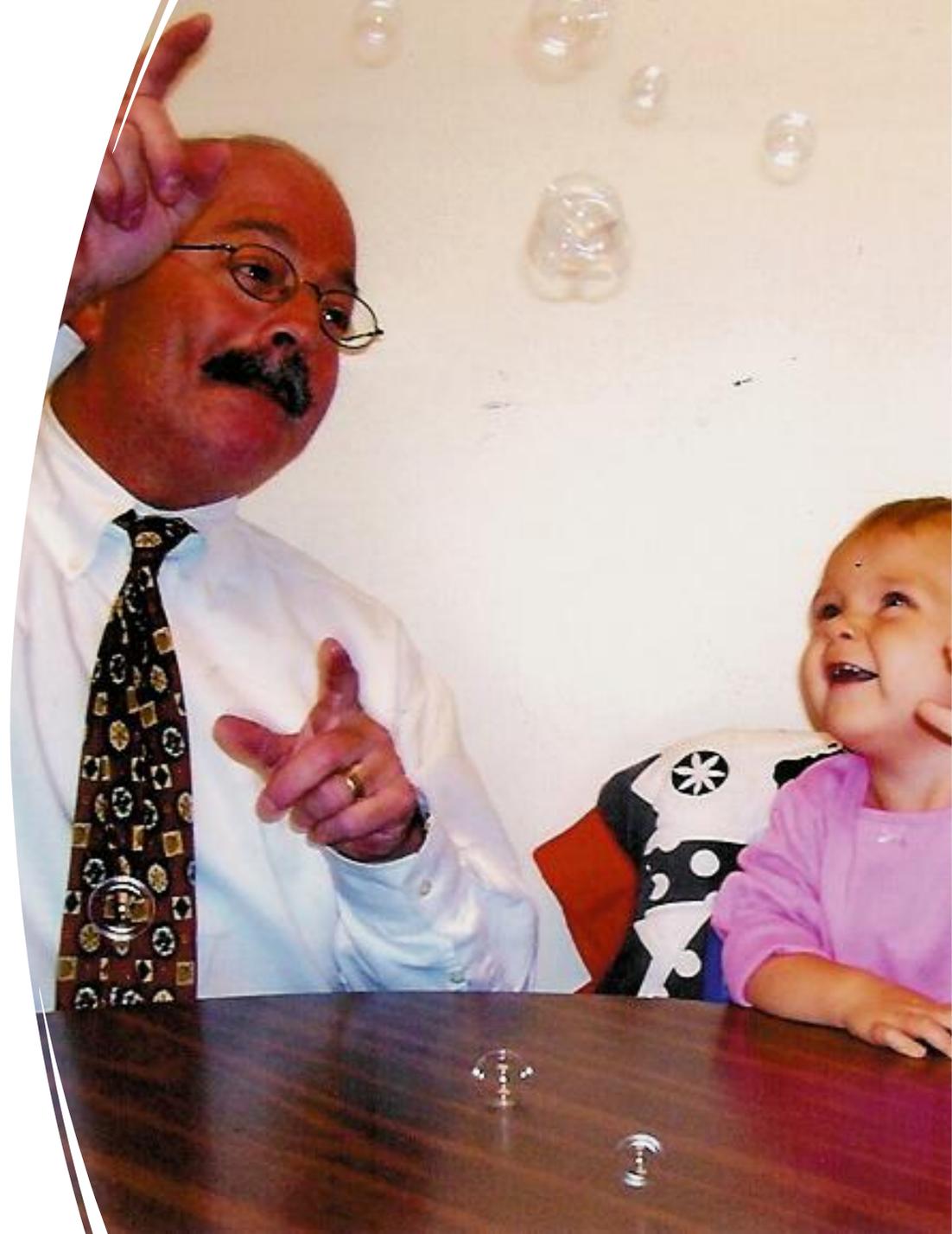
Audiology

Speech Perception

Test of Auditory Functioning

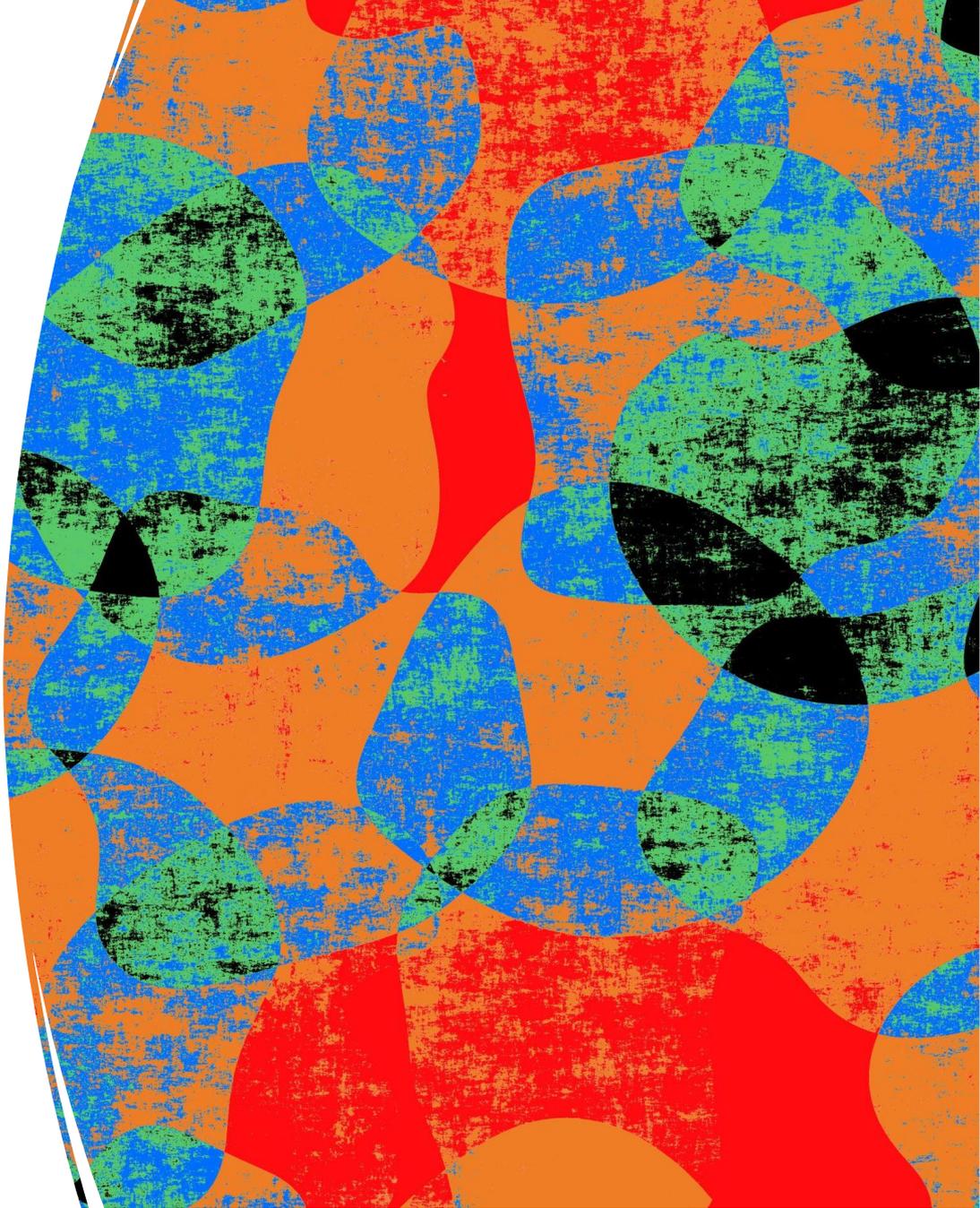
- PARENTS – The most important teacher!

The Sky Is
The Limit!



Then

(EARLY HISTORY
& circa 1950)





Now

2025 and beyond...

Earliest History

Pollack said, “All Past Is Prologue”(1970)

- Archigenes in the First century used a hearing trumpet to amplify sound
- Alexander the Great used a hearing trumpet in the Sixth Century
- Ernaud, in 1761, described analytic exercises to teach persons who were deaf
- Pereire, also in 1761, said total deafness did not exist
- In 1802, Itard stated that the deaf could be trained to hear words
- Toynbee, in 1860, wrote about the “auditory power” of some deaf persons who could be trained to hear their own voices and modulate their speech.

History: M.D./s (Otologists)

Viktor Urbantschitsch (1847-1921)

Max Goldstein (1870-1941)

Emil Froeschels (1885-1972)

Henk Huizing (1903-1972)

Viktor Urbantschitsch

- * An Austrian otologist.
- * Argued that small remnants of hearing stimulated sufficiently and early, could lead to the development of spontaneous speech and spoken language (Duncan & Rhoades, 2xxx).
- * “Auditory gymnastics” (Goldstein, 1920).

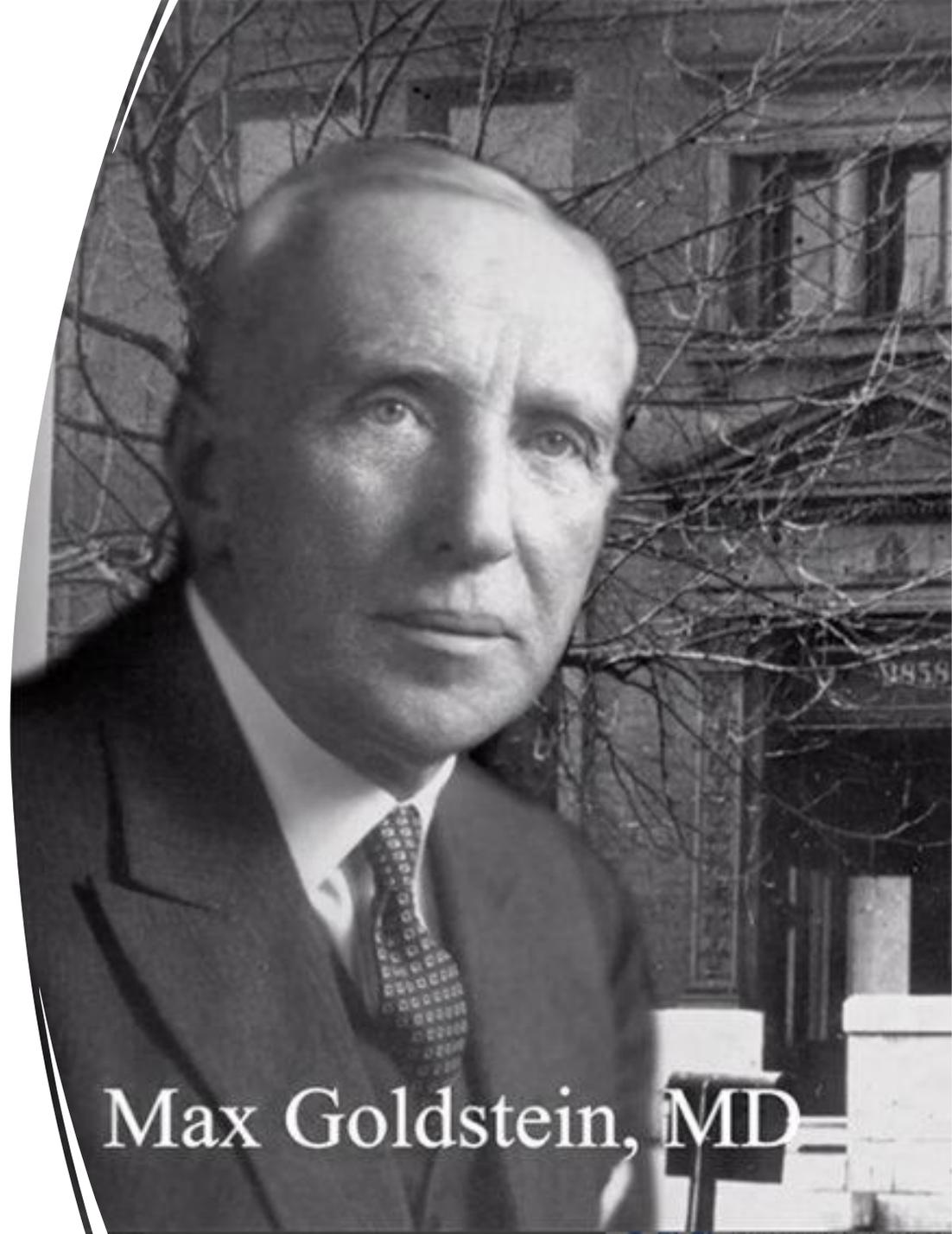


"Auditory training for deaf mutism and acquired deafness". Washington, D.C. : Alexander Graham Bell Association for the Deaf, (1982).
Translation of: *Über Hörübungen bei Taubstummheit und bei Ertaubung im späteren Lebensalter*, [by V. Urbantschitsch] translated by S. Richard Silverman.

* An American otologist who studied under Urbantschitsch while in Vienna.

* Authored the seminal paper --*The Acoustic Method* (1939)

* Founded Central Institute for the Deaf, St. Louis, MO, USA.



Max Goldstein, MD

The Acoustic Method For the Training of
the Deaf and Hard-Of-Hearing Child

By **Max A. Goldstein**

Published by *The Laryngoscope Press*,
St. Louis, 1939

Emil Froeschels

- * Austrian physician
- * Student of Urbantschitsch
- * Coined the term “logopedics” – the study and treatment of speech disorders
- * Moved to US and initially worked with Goldstein
- * Relocated to NYC
- * Worked with Helen H. Beebe as her teacher and mentor
(Beebe et al., 1984)
- Focused on stuttering (treatment labeled the “Chewing Approach”) children with hearing loss

Froeschels photo coming!

Henk Huizing

- * Dutch otologist
- * In the early 1940s, met and worked with Doreen Pollack at Columbia Presbyterian Medical Center in NYC
- * Reported that "Acoupedics" was originally practiced in Holland
- * In 1951, described this method of teaching young children with hearing loss (Pollack, 1970)

History: Twentieth Century Pioneers

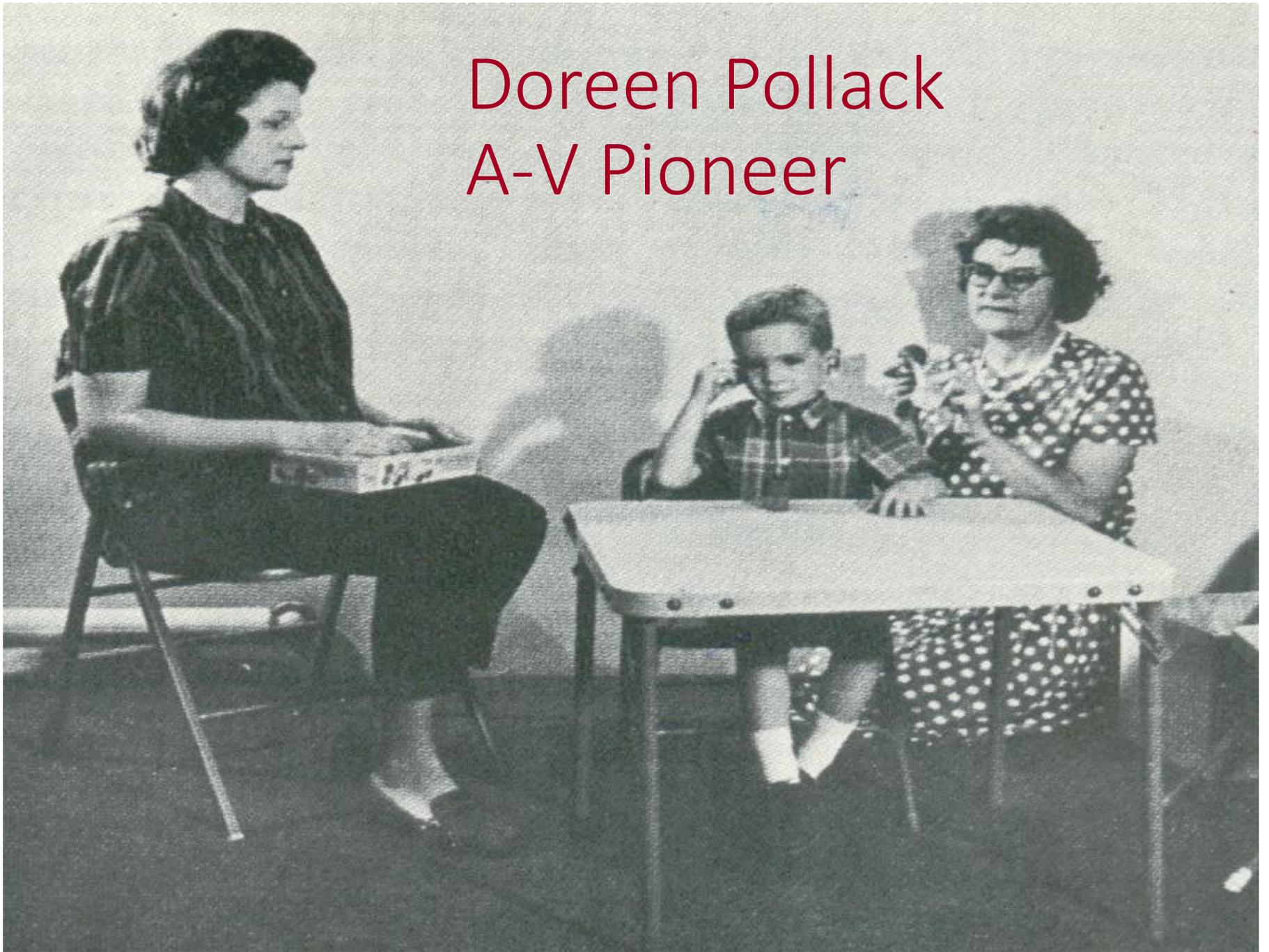
- Helen Hulick Beebe (1908-1989)
 - Doreen Pollack (1921-2005)
 - Ciwa Griffiths (1911-2003)
- Edith Whetnall, M.D. (1910-1965)
 - Daniel Ling (1926-2003)
- Agnes (“Nan”) Ling Phillips

Helen Hulick Beebe

- Trained as a Speech-Language Pathologist and Teacher of the Deaf
- Mentored by Emil Froeschels, MD
- Unisensory Approach
- A Founder and First President of ICAVC / AVI
- Authored -- *A Guide to Help the Severely Hard of Hearing Child* (1953)
- Easton, PA, USA



Doreen Pollack
A-V Pioneer



Doreen Pollack

- Trained as a Speech-Language Pathologist & Audiologist
- Born in UK
- Worked at Columbia Presbyterian Hospital with. Edmund Fowler, M.D. and Henk Huizing, M.D. (NYC)
- Relocated to Denver, CO, USA (Porter Memorial Hospital)
- Acoupedic Approach (Acoustic / Pediatric)
- Authored the seminal text – *Educational Audiology for the Limited Hearing Infant and Preschooler* (1970/1st ed.) (2nd ed. 197x; 3rd ed. 1987)

Ciwa Griffiths, Ph.D.

Ciwa photo coming!

Ciwa Griffiths, Ph.D.

- Trained in Audiology and Education (1955)
- Born in Fiji (and lived in Australia, New York, and California)
- Met and worked with Whetnall in London (1953/1954)
- Began the HEAR Foundation/Center (California)
- Auditory Approach (term also used by Fry and Whetnall)
- Advocated PARENTS involvement in *listening sessions*
- Promoted mainstream placement of children with hearing loss in schools
- As early as the 1940s, fitted some babies and toddlers wearing hearing aids
- Initiated two International conferences (1974 / 1979) (Meeting of Griffiths, Pollack, & Beebe)
- Authored -- *Conquering Childhood Deafness* (1967);

Edith Whetnall, M.D.

- UK-based
- Trained as an otologist and pediatric audiologist
- Mentor of Ciwa Griffiths

Whetnall photo

Doreen Pollack/Helen Beebe/Ciwa Griffiths/ Edith Whetnall

“Contemporary pioneers of A-V Practice” (Rhoades & Duncan, 20xx)

All four

- (1) Emphasized training the residual hearing of children.
with hearing loss
- (2) Involved **PARENTS** in early intervention/teaching
- (3) Encouraged placement of these children into the
mainstream
- (4) All 4 Pioneers worked with children with hearing loss.
who were fitted with hearing aids as early as possible

(Duncan & Rhoades, 20xx)

Daniel Ling, Ph.D.



Daniel Ling, Ph.D.

- Born in UK and relocated to Canada.
- Served as a professor of Graduate Studies in Aural Habilitation at [McGill University](#) from 1973 to 1984. Following his tenure at McGill, he held the position of Dean of the Faculty of Applied Health Sciences at the [University of Western Ontario](#) from 1984 to 1991.
- Ling's contributions were formally recognized in 1999 when he was made an Officer of the [Order of Canada](#). He was also granted Canadian armorial bearings in 2001.
- In the early 1980s, ventured into the art of violin-making.
- Prolific researcher and author – *Speech and the Hearing Impaired Child* (197x); *Foundations of Spoken Language* (198x); *Aural Rehabilitation* (1970, with Agnes Ling Phillips); among others.
- Credited with the term *Auditory-Verbal*

History: Colleagues of the Pioneers

- Antoinette Goffredo (“Guffy”) -- worked with “Beebe”
- Marian Ernst – worked with Doreen Pollack

DMG's
Listing:

Other
Auditory-
Verbal/ LSLS
Leaders

Susann Schmid-Giovannini

(Austria & Switzerland)

Louise Crawford (Canada)

Judy Simser (Canada)

Warren Estabrooks (Canada)

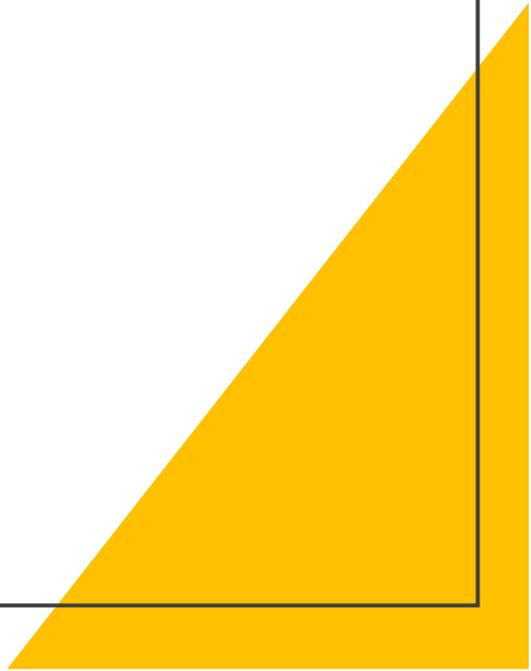
Other Friends & Colleagues

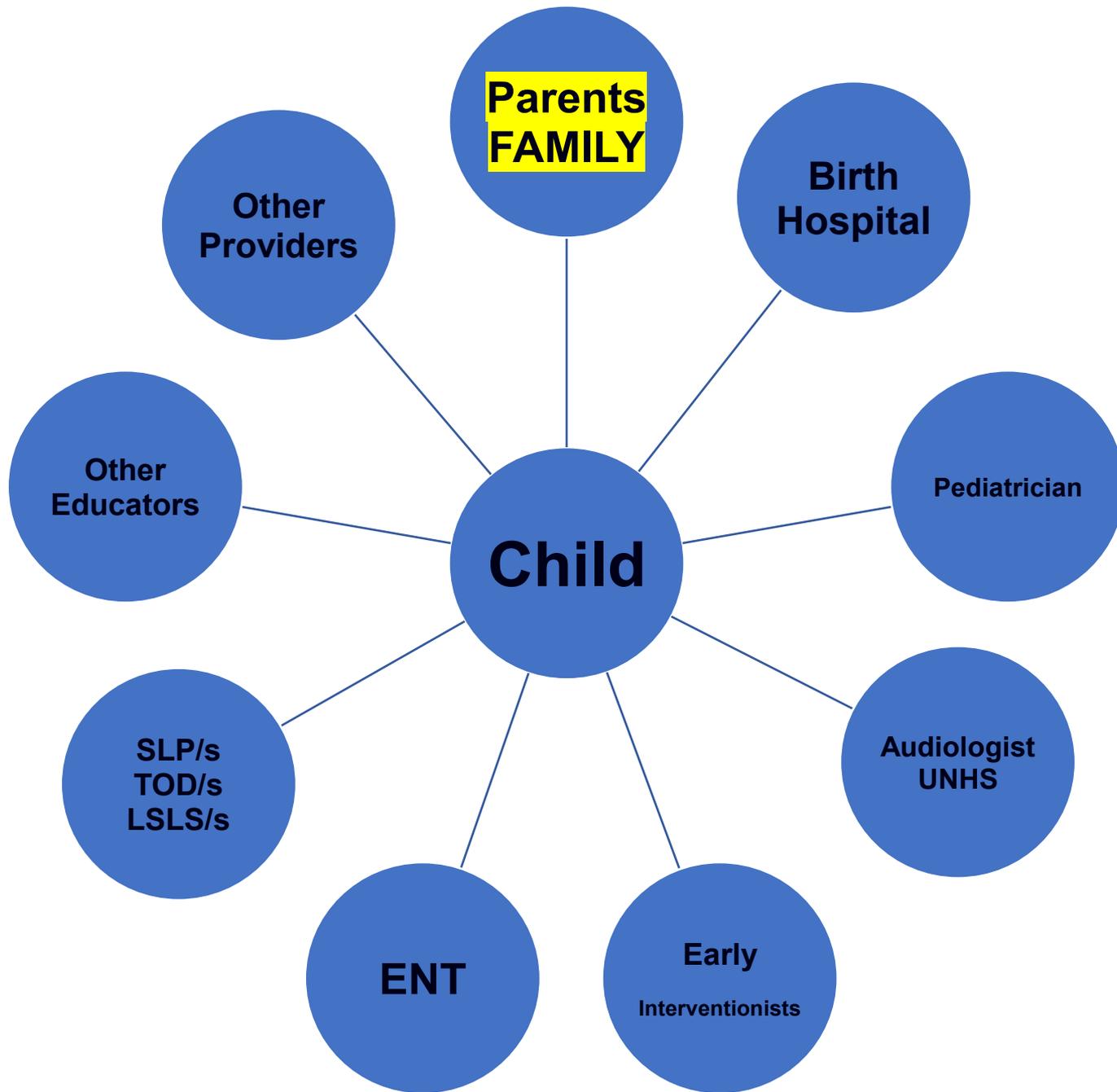
Nancy Caleffe-Schenck

Sally Tannenbaum

& so many others!

Parents
“Rock”





Parents

- “Traditional” – Mother & Father
(2 Parents)
- Same-Gender Parents (2 Parents)
 - Single-Parents
 - “Blended” Parents
- Grandparent/s Raising Infants+
 - “Nannies’ // Au Pairs

Families

- Single-Child
- Multi-Child
- "Blended" Families & Children
- Multi-Generational Homes

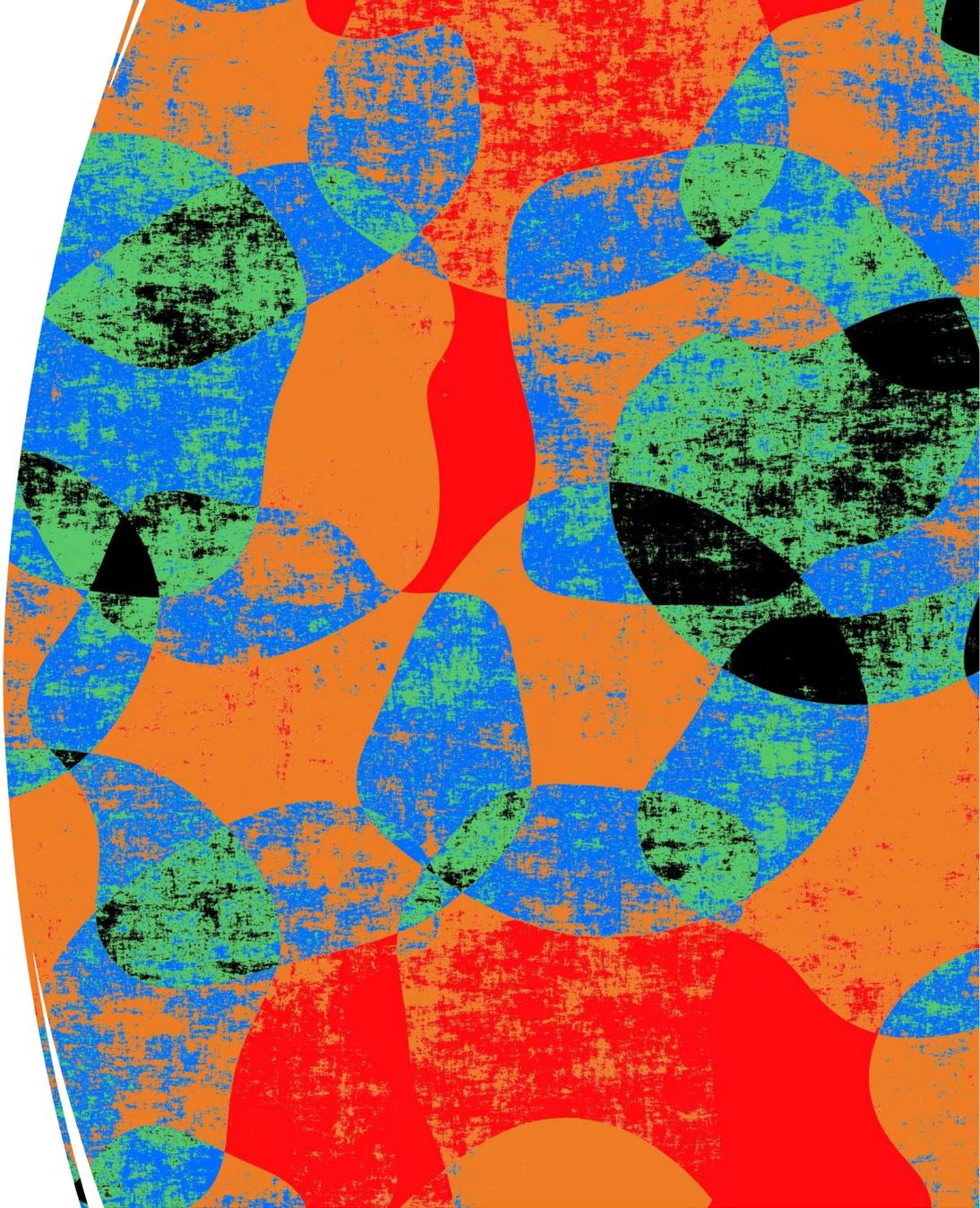
- Single-Child
- Single-Gender children
- Mixed –Gender children

- Birth Order



Then

(EARLY HISTORY
& circa 1950)





Now

2025 and beyond...

Age of Hearing Loss Identification: Before UNHS

The critical need to identify children with hearing loss and provide treatment at the earliest possible age has become increasingly apparent in recent years (Northern & Downs, 1978).

High Risk Registries for Selective Newborns

High Risk Factors for Hearing Loss

Genetic Factors

- **Family history:** A family history of permanent childhood hearing loss is a major indicator.
- **Genetic syndromes:** Some genetic conditions are linked to hearing loss, such as [Down syndrome](#).

Maternal Infections (In Utero)

- **Viral or parasitic infections:** Infections like cytomegalovirus (CMV), herpes, rubella, Zika, and toxoplasmosis can be passed to the baby during pregnancy.

Birth Complications and Neonatal Care

- [Prematurity and low birth weight:](#)
- Babies born too early or with low birth weight have a higher risk of hearing loss.
- [Prolonged NICU stay:](#)
- Spending more than five days in the neonatal intensive care unit (NICU) is a known risk factor.
- [Need for ventilation or oxygen:](#)
- Prolonged need for assisted ventilation or oxygen can be a factor.
- [Severe hyperbilirubinemia:](#)
- Jaundice that is severe enough to require an exchange transfusion is associated with hearing loss.

High Risk Factors for Hearing Loss

Postnatal Complications

- **Infections:**
- Meningitis (a bacterial infection of the brain and spinal cord) is a significant cause of acquired hearing loss.
- **Head injury:**
- A severe head injury requiring hospitalization can lead to hearing impairment.
- **Ototoxic drugs:**
- Medications like some aminoglycoside antibiotics and loop diuretics, which are toxic to the ear, increase risk.

Other Factors

- **Craniofacial anomalies:**
- Birth defects of the head and neck are associated with an increased risk of hearing loss.
- **Parental concern:**
- Any parental or caregiver concern about a baby's hearing is considered a risk factor and warrants further evaluation.

Risk Factors for Early Childhood Hearing Loss: Guidelines for Infants who Pass the Newborn Hearing Screen (JCIH, 2019 // Table 1)

- TEXT coming!

Hearing Screening / Testing Equipment

- Warblet
- Galvanic Skin Response testing

Photos/Text coming!

Audiometric Test Battery TODAY

- Otoscopy
 - visual inspection eardrum and ear canal
- Tympanometry
 - test of middle ear function
- Acoustic Reflex
- Otoacoustic Emission (OAE) Testing
 - test of outer hair cell function in inner ear (cochlea)
- Auditory Brainstem Response (ABR) Testing
 - provides info about inner ear and brain pathways for hearing
- Behavioral Test
 - method of testing varies by age of patient

Behavioral Testing

- **Conventional Audiometry**
(~ 5 years+*)
- **Conditioned Play Audiometry**
(~ age 2/3 to 5 years*)
- **Visual Reinforcement Audiometry**
(~ age 6 months to 2 years*)
- **Behavioral Observation Audiometry**
(below 6 months*)



* Refers to developmental ages

Auditory Electrophysiologic Testing

Otoacoustic Emission (OAE) Testing

- **Measurements obtained from ear canal with probe**
- **Records cochlear responses to acoustic stimuli**
- **Reflects status of peripheral auditory system extending to the cochlear outer hair cells**
- **Will NOT identify Auditory Neuropathy**



OAEs – Pros & Cons

- Pros of OAEs
 - Frequency-specific
 - Present at birth
 - Infant can be awake for testing
- Cons of OAEs
 - Only provides info. about OHC status
 - Requires normal middle ear function
 - Response altered by ambient noise
 - Does not indicate degree of hearing loss

Auditory Brainstem Response (ABR) Testing

- Measurements obtained from surface electrodes
- Records neural activity in cochlea, auditory nerve, and brainstem in response to auditory stimuli
- Reflects status of peripheral auditory system, 8th nerve, and brainstem auditory pathway
- Will identify Auditory Neuropathy



ABR – Pros & Cons

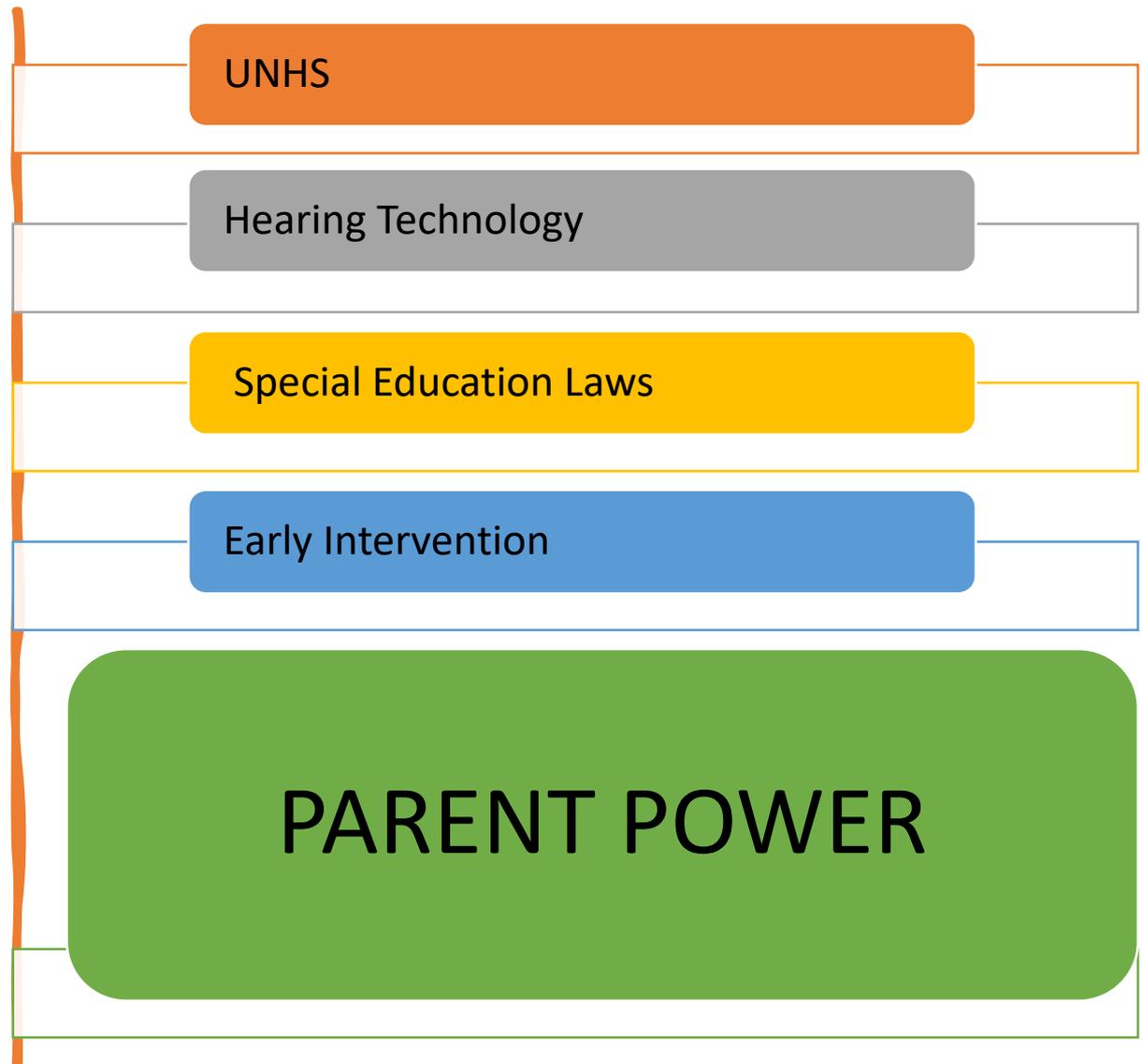
- Pros of ABR
 - Indicates degree of hearing loss
 - Assesses greater area of the auditory pathway
 - Various stimuli options
- Cons of ABR
 - Assesses only synchronous neural function
 - Infant must be asleep for testing

Hearing Loss Statistics

- Prevalence of HL in infants:
 - 1-3 per 1000 live births
- Prevalence of HL in school age children:
 - 30 per 1000
- ~15% of children between the ages of 6-19 years have a measurable hearing loss in at least one ear.
- ~40% of children with hearing loss have one or more other developmental disabilities (for example , cerebral palsy, intellectual disability, or vision loss.
- A mild hearing loss can cause a child to miss as much as 50% of classroom discussion

The “Changing Landscape of Deafness”

(Goldberg, 20xx)



Universal Newborn Hearing Screening

~98% of infants born in hospitals in the US are screened for hearing loss.

Who is Missed?

- Non-hospital births
 - Parental refusals
- Progressive hearing loss
- Acquired hearing loss (due to illness for example)
 - Late onset of hearing loss

What Happens Next?



Hearing Sensory Technology: Then

- **Body Aids** (often positioned in a harness at the chest level)
- **Y-Cord** (“pseudo-binaural” amplification)
- **In the late 1970s -- Behind-the-Ear Hearing Aids** (HA/s)
- **Auditory Trainers** (sometimes desk-mounted)

Hearing Sensory Technology: Now

- Digitally Programmable Hearing Aids:
 - BTE/s
 - Receiver-in-the-Canal (RIC/s)
- Bone-Anchored Systems
 - soft band
 - surgically implantable
(Ponto 5 & Sentio by Oticon Medical; Baha 7 and Osia by Cochlear; Bonebridge by MED-EL)
- Remote Microphone Systems (for example Roger by Phonak)
- Cochlear Implants

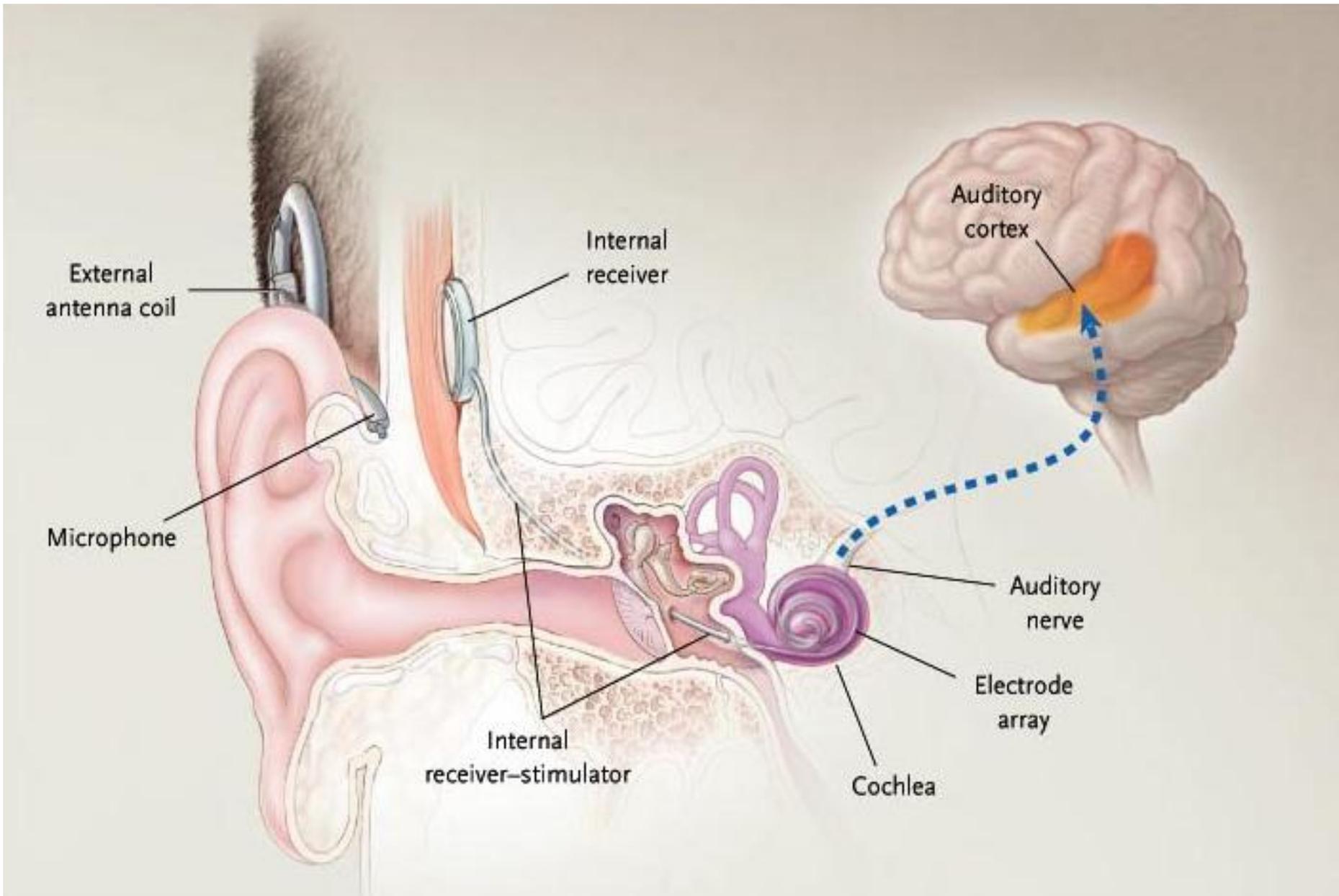
Cochlear Implants

- Unilateral CI
- Bimodal: one CI & one Hearing Aid
- Simultaneous Bilateral CI/s
- Sequential CI/s

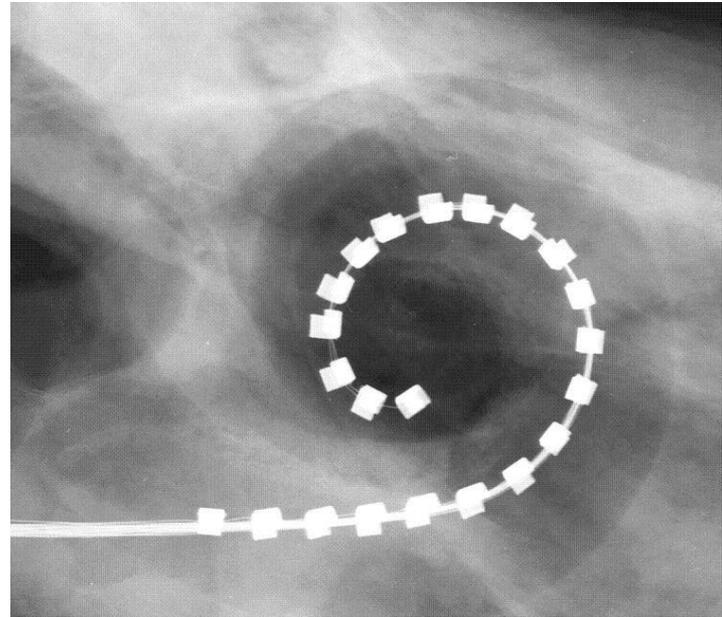
Cochlear Implants

At the Ear

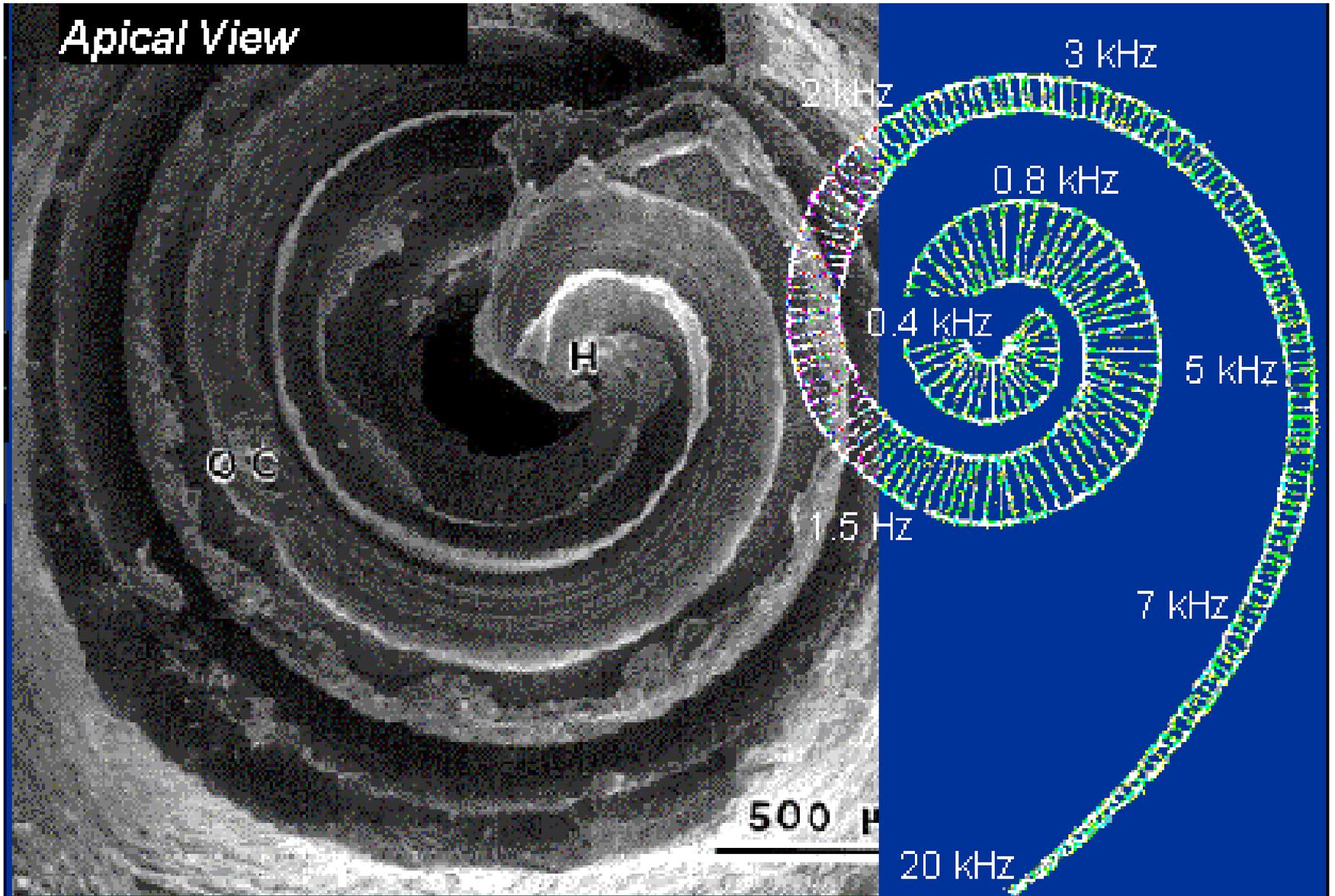
Off the Ear



(Gates, 2003, p. 423)

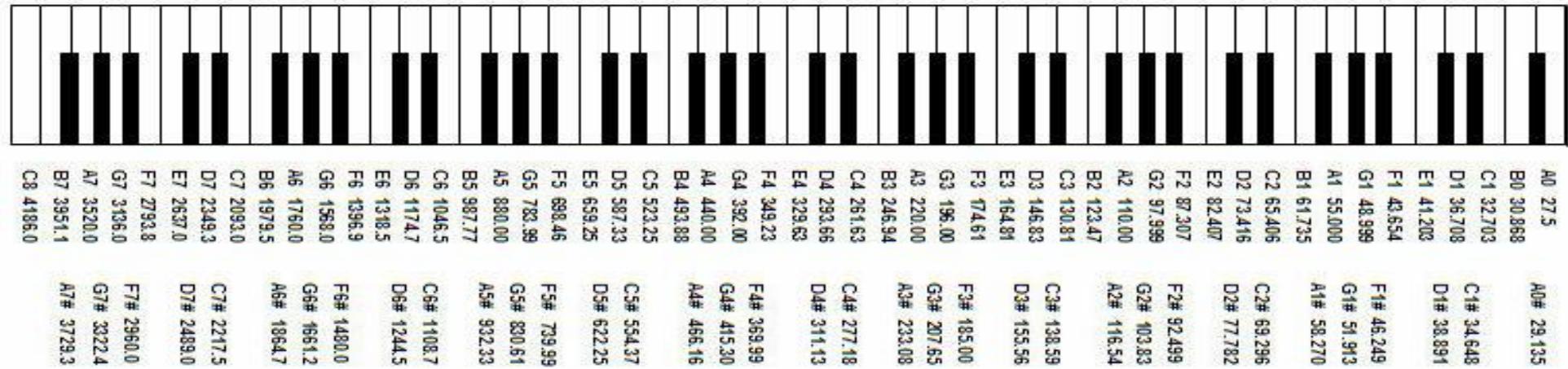


Apical View



Electrodes on the cochlear implant array are arranged by frequency (pitch)

Middle C



High

Mid

Low

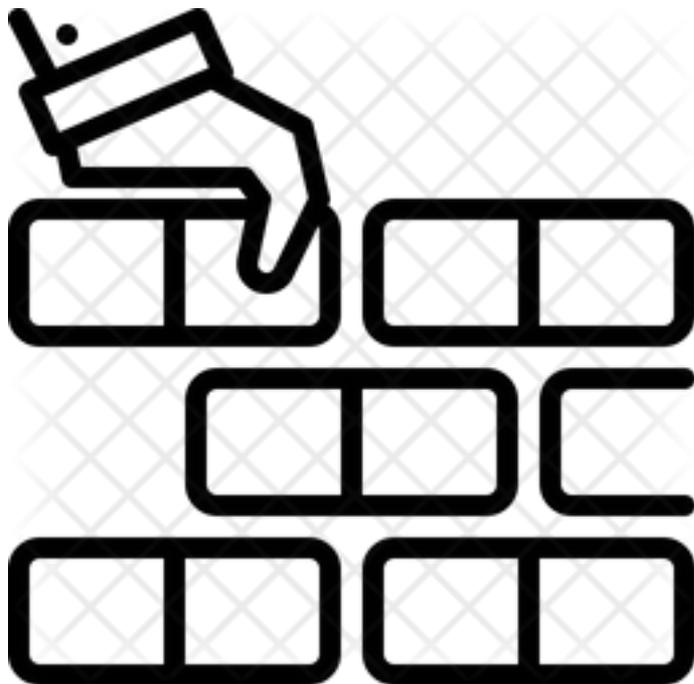
What Parents Need to Know

A top-down view of various musical instruments scattered on a light-colored wooden floor. In the upper left, a portion of a white piano keyboard is visible, showing black and white keys and control buttons labeled 'VOLUME', 'PAUSE', 'STOP', 'ASSIGN', and 'TEMPO'. To the right of the piano are two wooden maracas with black leather heads and black bands. In the lower left, there is a white drum head and a shiny, reflective brass cymbal. In the lower right, two wooden drumsticks lie on the floor, and the dark reddish-brown body of an acoustic guitar is partially visible. The text 'Need to KNOW ACOUSTICS' is centered in a yellow rectangular box.

Need to KNOW ACOUSTICS

Need to KNOW AUDIOLOGY:

Foundation of Auditory Teaching for Listening & Spoken Language Development



Audiograms

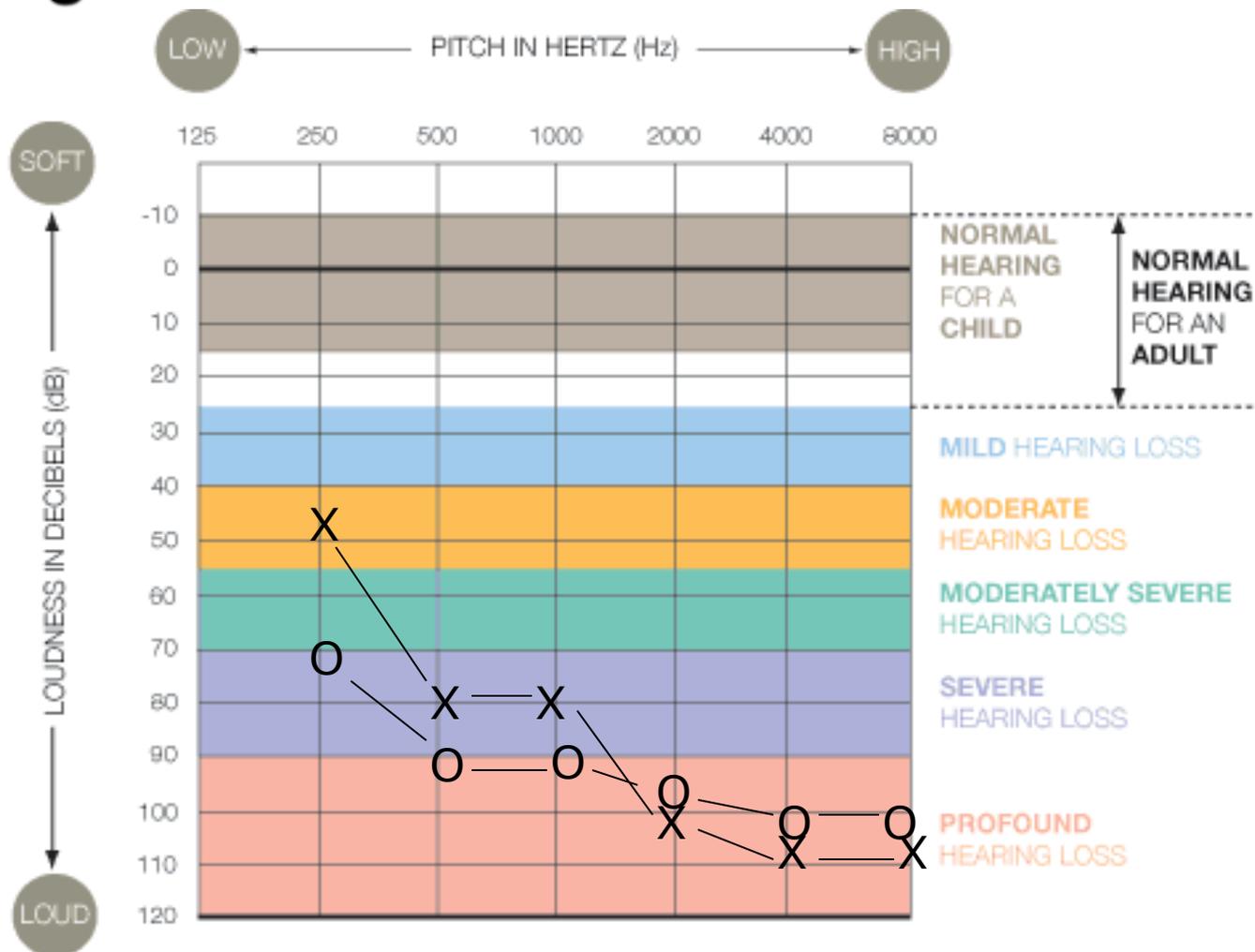


Image from League for the Hard of Hearing



TERMS

THRESHOLD
"Softest" Level

VS

Minimal Response Levels
(MRL/s)
typically NOT Thresholds

AUDIOMETRIC
CONFIGURATIONS

- Rising --- Falling
Flat --- Cookie-bite/Trough

Need to KNOW

Speech Perception Measures



Ling Six (Seven) Sound Test

ah (/a/)

oo (/u/)

ee (/i/)

sh

s

m

(Ling & Ling, 1978)

Consider
“NO SOUND”
as the
7th Sound

(the late Rosemarie Drous,
Formerly of the
Helen Beebe Speech & Hearing
Center)

Ling Sound Check

Clinical Application

- “Good” Mistakes
(for example: /u/ for /m/ & “sh”
for /s/)
- “Bad” Mistakes
(for example: /u/ for /s/)

What are the
Ling Sound Error
Patterns?

Parents Need
to KNOW:

Auditory
Hierarchy
(Erber, 1982;
Boothroyd 1980)

Levels of
Auditory
Functioning
(Goldberg)

Detection

Discrimination

Recognition //
Identification

Comprehension

Levels of Auditory Functioning

(Auditory Hierarchy / Erber, 1982; Boothroyd, 1978)

Comprehension:

Is there meaning to this sound?

Recognition/Identification:

Is this sound distinct from other sounds?

Discrimination:

Is this sound different from other sound?

Detection:

Was there a sound?

Speech Detection/Awareness Threshold



Stimuli:

- * Child's Name
- * Where's Mommy?
- Raspberries

(would be helpful for Audiologists to record what stimuli were used!)

Often Non-Ear-Specific

Speech Recognition Threshold

(SRT)

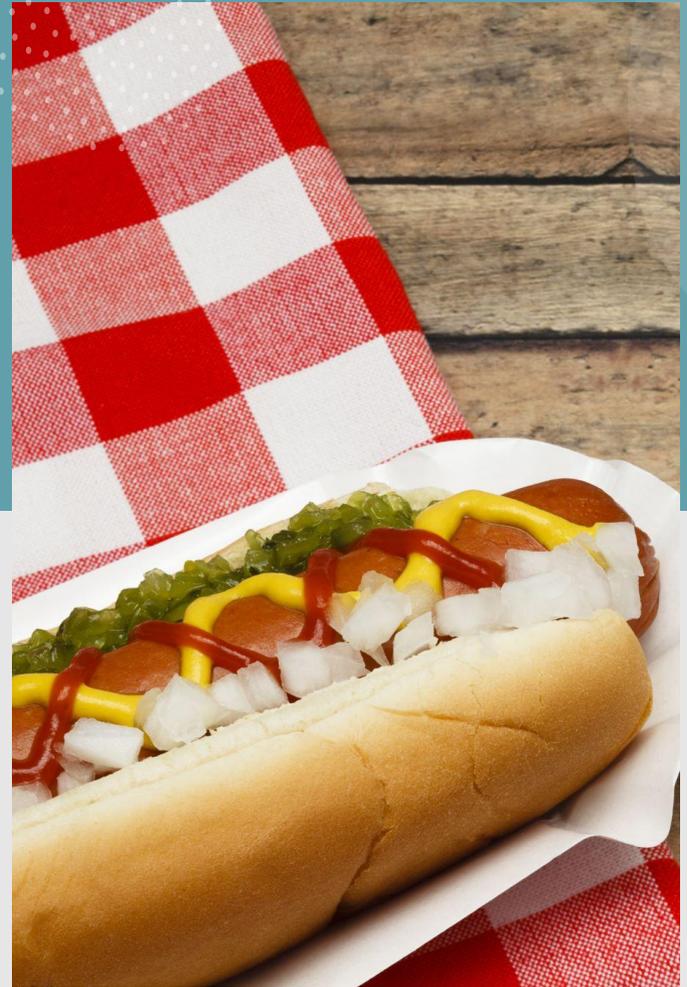
Spondee Stimuli

Materials: Picture Plate / Props

Closed Set vs. Open Set

Threshold or MRL/s for spondee words

May be / Often non-ear-specific



Word Recognition

Vocabulary Level (receptive vocabulary)

Stimuli: typically limited high frequency acoustics

Closed Set versus Open Set

NU-CHIPS

WIPI

Open Set NU-CHIPS or WIPI

PB-K

OTHER Measures

“Other” Measures **dmg to decode ALL**

GASP!	* Mr. Potato Head Task
LittleEars	* PSI
PEACH	* COT
Baby Bio/Pediatric AZ Bio	* LSSKSI
SERT	* CNC
MAIS	* HINT-C
DIAL	* LNT
ELF	* MLNT
CHILD	* BKB / BKB in Noise
MUSS	* LIFE
CRISP	* Checklist of Auditory
TEACH	Communication Skills
SIFTER (Pediatric/Secondary)	* APAL
FAPI	* SPICE
CASLS	* CHAT
COW	* The Listening Test
CHAPPS	* Listening Comprehension Test-2
TAPS-3	* LCT-Adolescent
SCAN-3	* SIN / QuickSIN
Gardner words	

Auditory Teaching

Appropriate Technology

Winning
Combination

Auditory Access

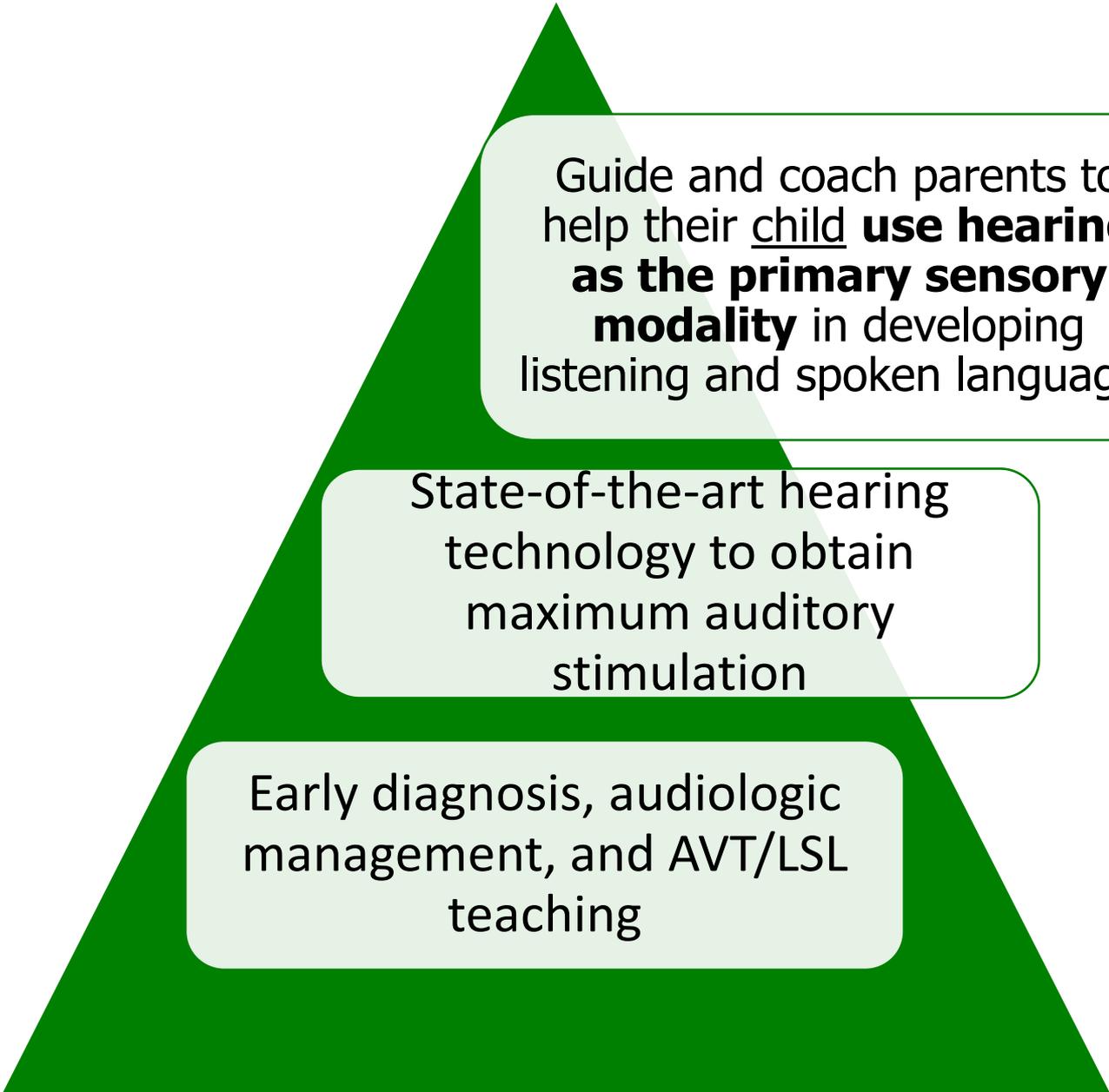
Enriched Auditory
Exposure (LSL TEACHING!)

AUDITORY BRAIN DEVELOPMENT

(Dunn & Holcomb, 2019)



Auditory-Based Teaching Does **NOT** Merely Mean Putting An Acoustic Hoop In Front of Your Mouth!



Guide and coach parents to help their child **use hearing as the primary sensory modality** in developing listening and spoken language.

State-of-the-art hearing technology to obtain maximum auditory stimulation

Early diagnosis, audiologic management, and AVT/LSL teaching

Test of Auditory Functioning



TAF Easel comes with a USB Drive

The USB drive includes the following

- Administration Manual
- Audio Files (calibration tone & 19 Subtests)
- **NEW** Score Sheet (downloadable)
- Score Sheet Summary Data (downloadable)

Newest Resource

- YouTube samples of calibration, plus all 19 Subtests (my friend Ella!).
(AVAILABLE NOW!)

Qs: dgoldberg@wooster.edu
DMGdmg7779@gmail.com



Give back to
parents their
natural role as their
child's first and
most important
teacher

(adapted from Pollack, 1970)

PARENTS:

No longer the
Observer,
but the Major
Change Agent

NO decision a
Parent makes
is a
“WRONG”
decision!



A “Sweet” Lesson

- A Roll of **Lifesavers**



- A Box of **Dots**



A colorful spinning top toy is in the foreground on the right, featuring red, blue, and yellow stripes. The background is a blurred scene of a child playing with toys on a light-colored floor. The text is overlaid on the left side of the image.

It's NOT the TOY! – It's
the Spoken Language
Input the Parent shares
with the child that TRULY
MATTERS.

And Back to Parents ...

Former CCF Extern and now colleague, Michelle Hu, Au.D., CCC-A, recently shared in her

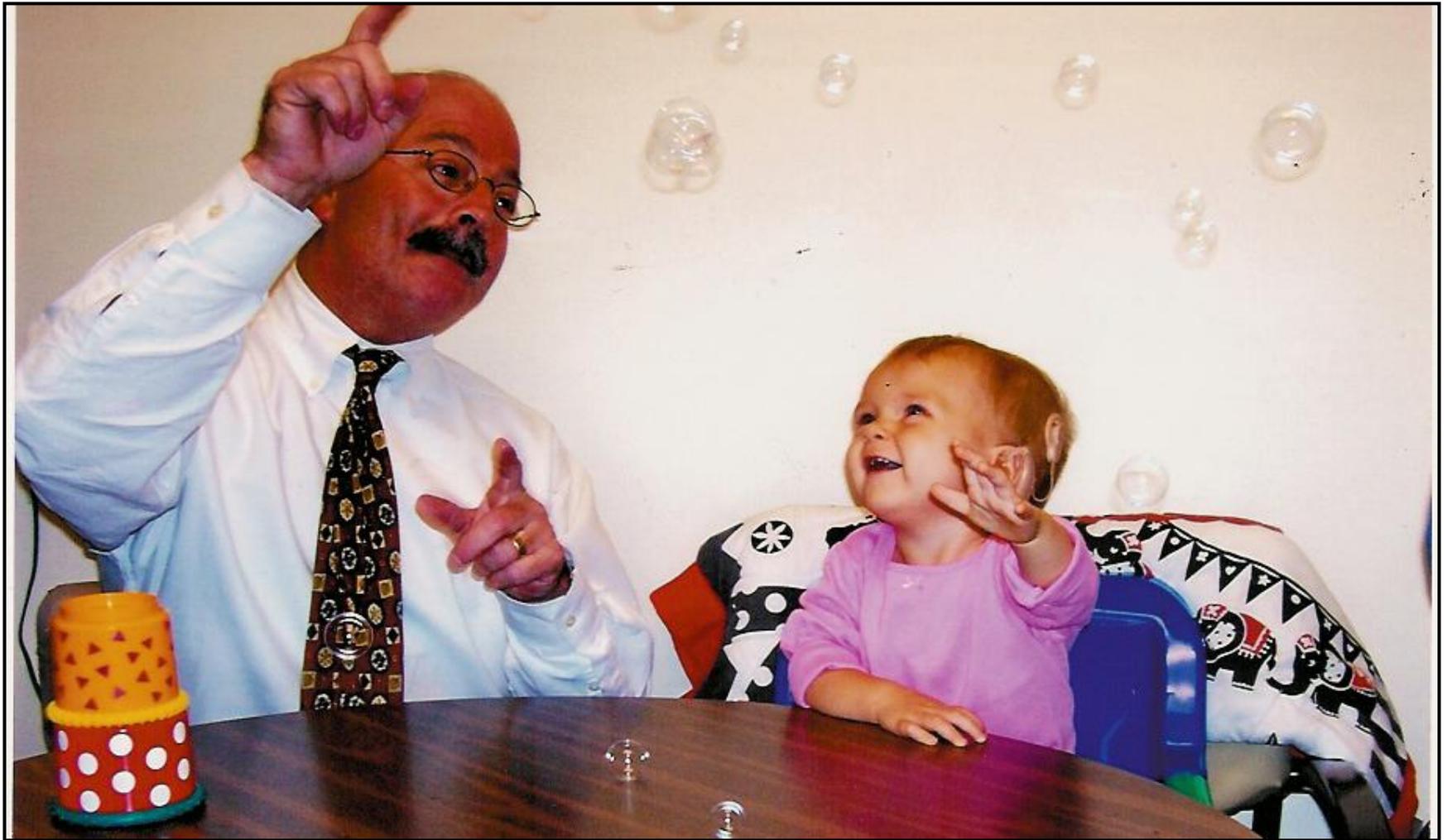
 **MAMA HU HEARS**
communication ...

Here's what I know for sure:

- Your child is capable and resilient.
- You are a strong, informed advocate.
- Together, you and your child can thrive.

You are exactly the parent your child needs, and your presence, love, and advocacy make all the difference!

(Hu, 2025)



The Sky Is *Truly* The Limit!

Test of
Auditory
Functioning



ST 1 – Duration Discrimination (Pediatric & Adult)

ST 2 – Pitch Discrimination

ST 3 – Fundamental Frequency Discrimination (Male/Female)

ST 4 – Fundamental Freq. Recognition (Male/Female/Child)

ST 5 -- Environmental/Familiar Sounds Recognition

ST 6 – Ling Six Sound Recognition (Pediatric & Adult)

ST 7 --- Learning to Listen: Animals

ST 8 – LTL Vehicles

ST 9 – Pattern Perception (1 v. 3-syllable words)

ST 10 – Pattern Perception (1- v. trochees v. spondees v. 3-syllable words)

ST 11 – Spondee Recognition

ST 12 – 1-Syllable Word Recognition

ST 13 – One Critical Element

ST 14 – Two Critical Elements

ST 15 – Sequencing Three Events

(Quiet)

ST 16 – Listening Comprehension

(Quiet)

ST 17 – Sequencing Three Events

(+10 Signal-to-Noise Ratio/**+10 SNR**)

ST 18 – Listening Comprehension

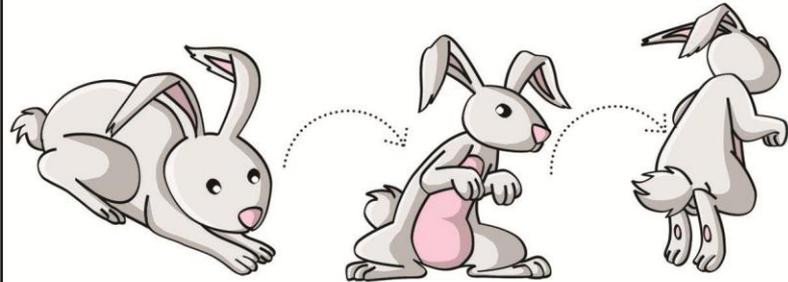
(+5 SNR)

ST 19 – Listening Comprehension

(0 SNR)

Subtest 1
1A – Pediatric
1B -- Adult

Duration Discrimination





1B

Subtest 2

Pitch Discrimination



Subtest 3

Male versus Female

Fundamental Frequency Discrimination



Subtest 4

Male versus Female versus Child Fundamental Frequency Recognition



Subtest 5

Environmental/Familiar Sounds Recognition

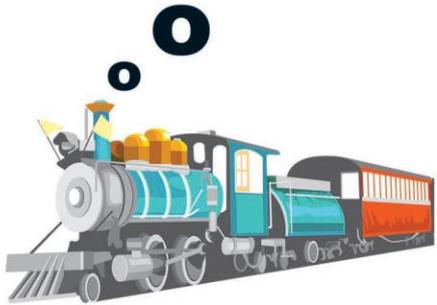


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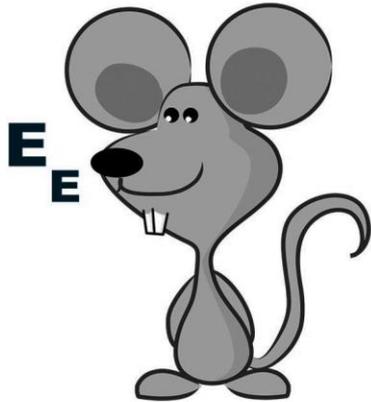


Subtest 6
6A – Pediatric
6B -- Adult

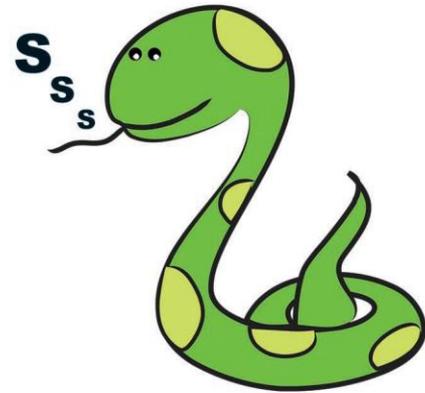
Ling Six Sounds



6A



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37

OO

Mmm

AH

EE

SH

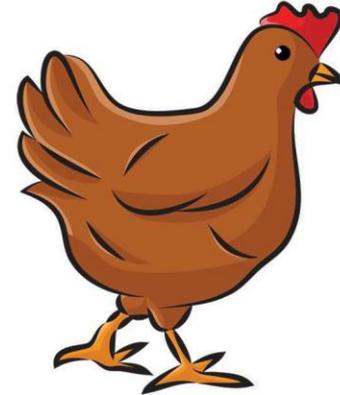
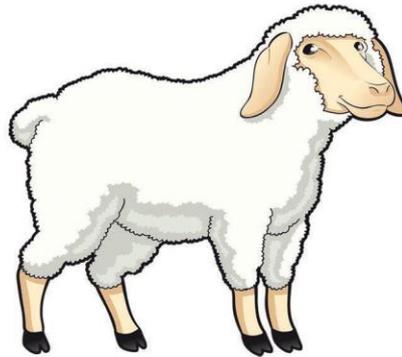
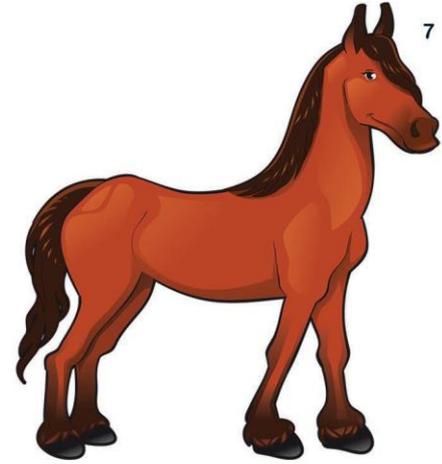
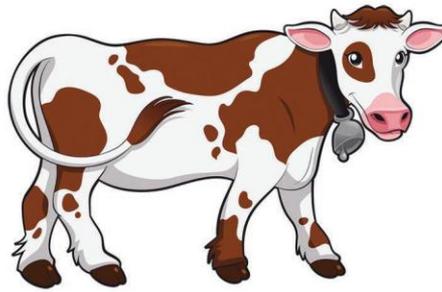
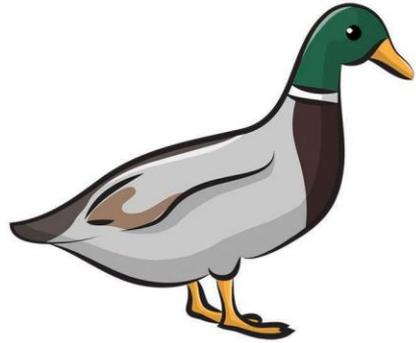
Sss

6B

Subtest 7

Learning to Listen Associated Sounds

Animals



Subtest 8

Learning to Listen Associated Sounds

Vehicles



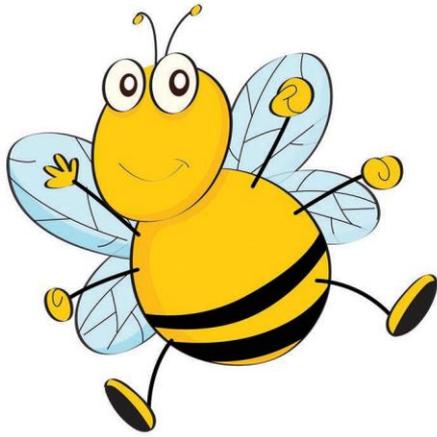
8



Subtest 9

Pattern Perception

1-Syllable versus 3-Syllable Words



9



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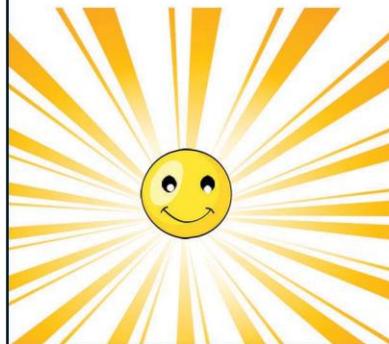


49

Subtest 10

Pattern Perception

1-Syllable / Trochees / Spondees / 3-Syllable Words



10



52

Subtest 11

Spondee Recognition



11



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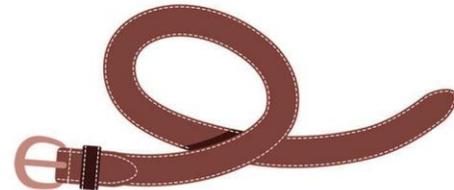
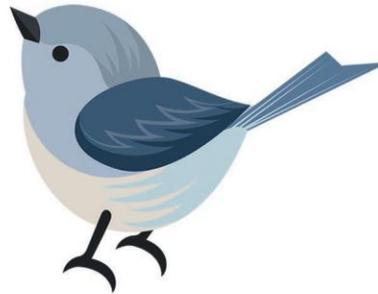
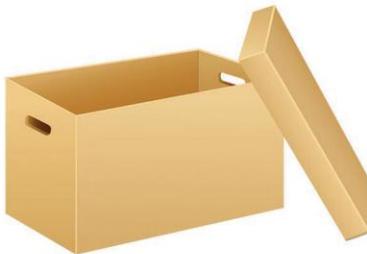
55

Subtest 12

1-Syllable Word Recognition



12



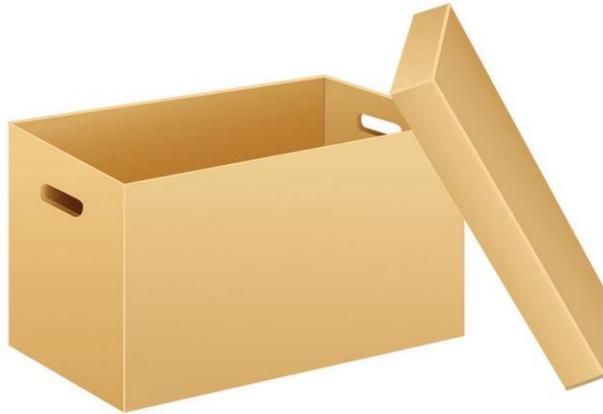
Subtest 13

One Critical Element:

Word Recognition



13.P



Subtest 14

Two Critical Elements:
Phrase Recognition

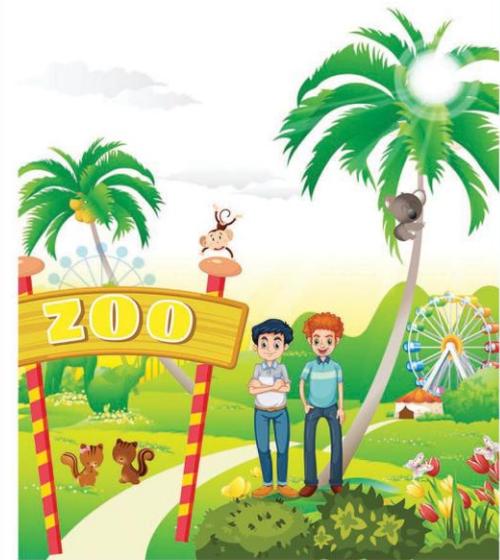


14.1

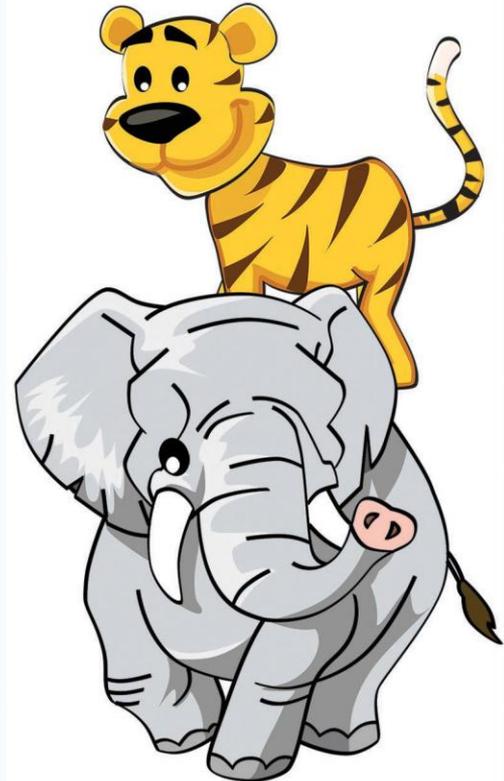
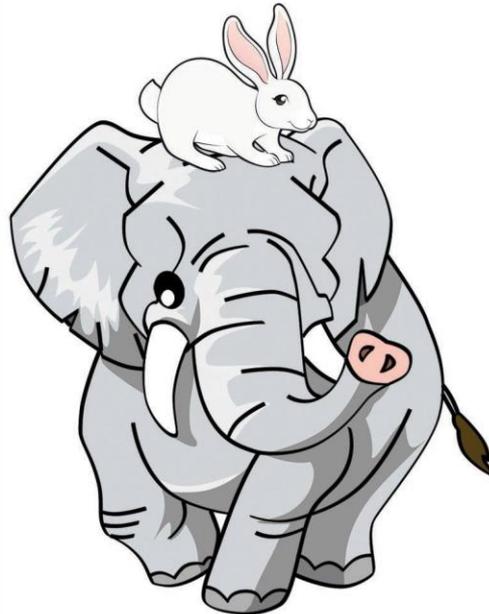


Subtest 15

Sequencing Three Events (Quiet)

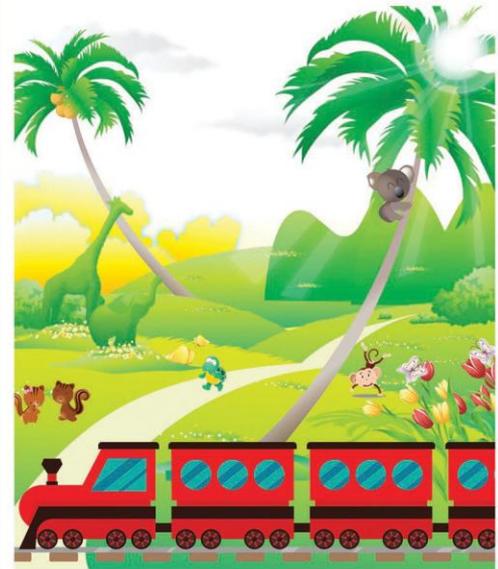
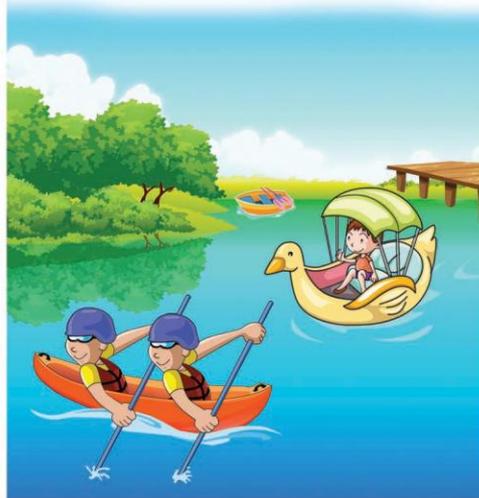


WHAT HAPPENED FIRST?



15.P2

WHAT HAPPENED NEXT? / WHAT HAPPENED SECOND?



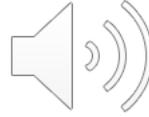
15.P3

WHAT HAPPENED LAST?

Subtest 16

Listening Comprehension (Quiet)

LISTEN!



AUDIO



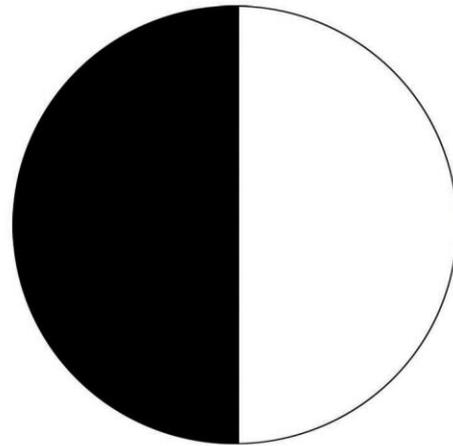
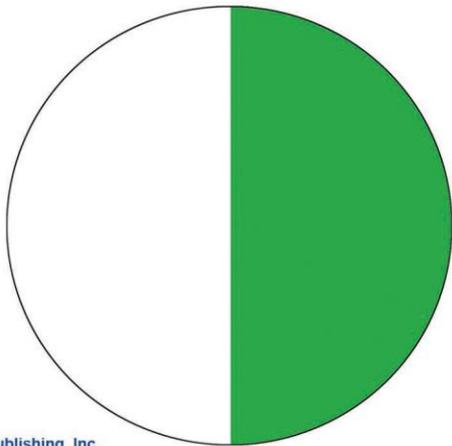
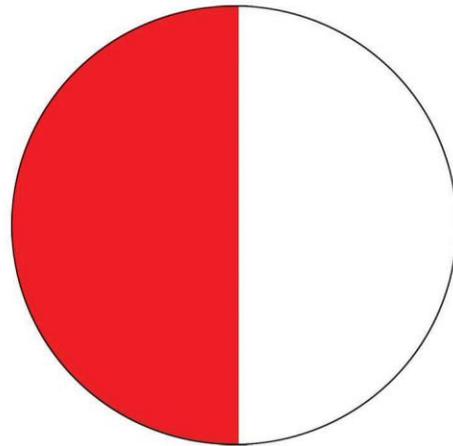
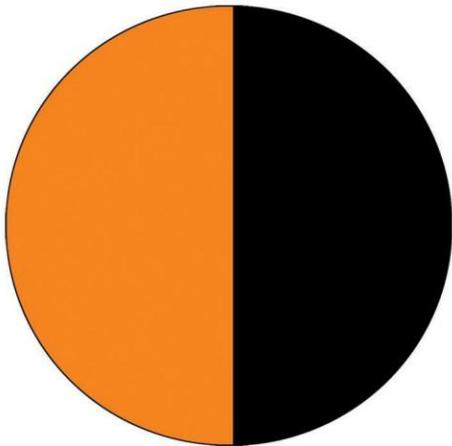
16.P1



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16.P2



16.P3





Happy



Frightened

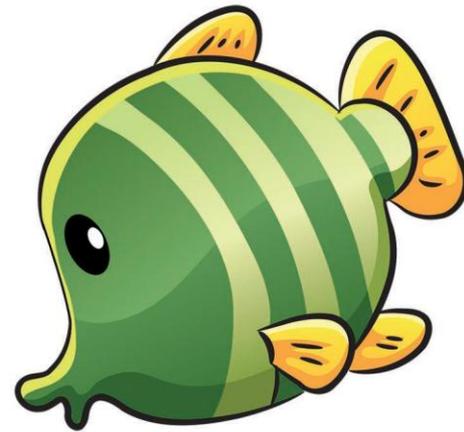
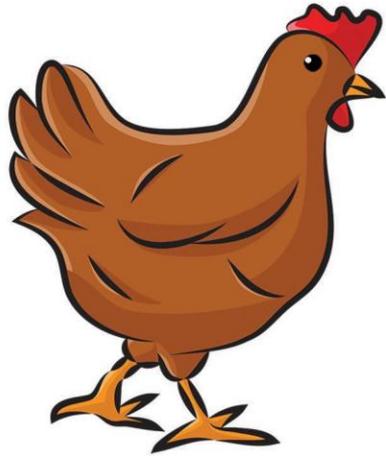


Angry

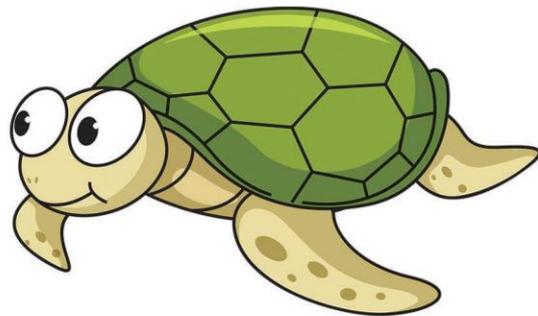


Sad

16.P4



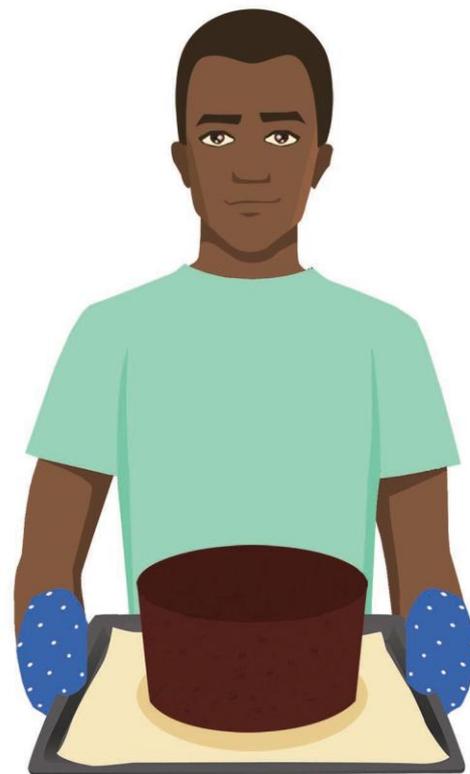
16.P5



Subtest 17

Sequencing Three Events

(+10 SNR)



WHAT HAPPENED FIRST?



WHAT HAPPENED NEXT? / WHAT HAPPENED SECOND?



WHAT HAPPENED LAST?

Subtest 18

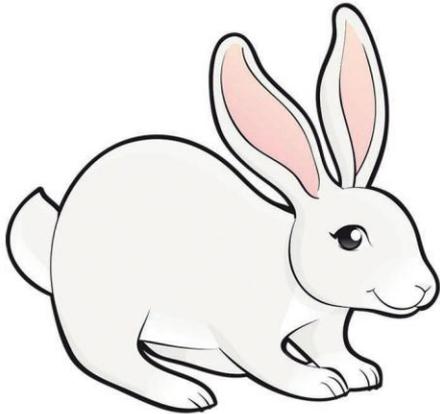
Listening Comprehension

(+5 SNR)

LISTEN!



18.1



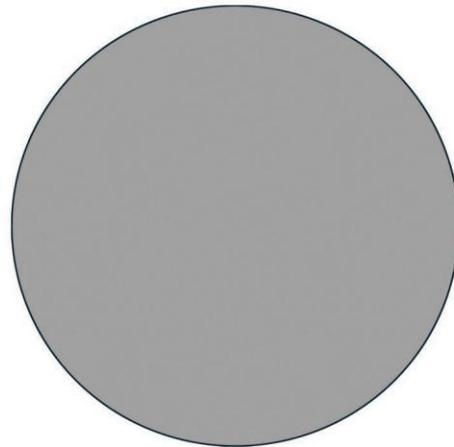
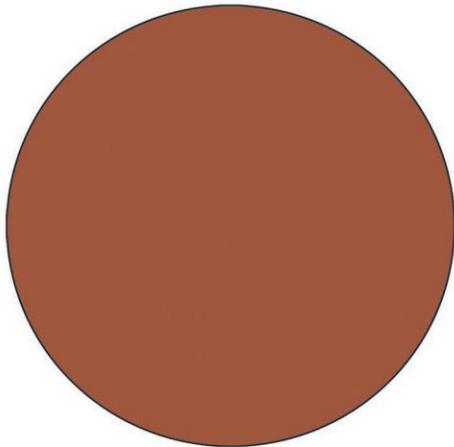
25

50

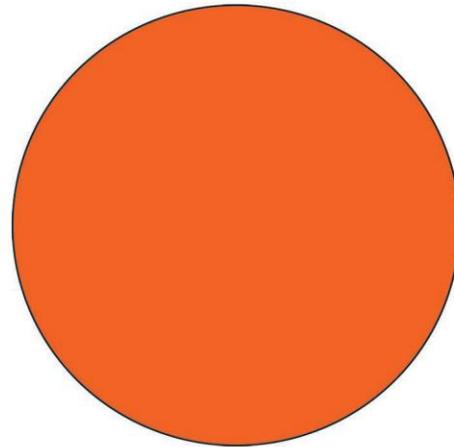
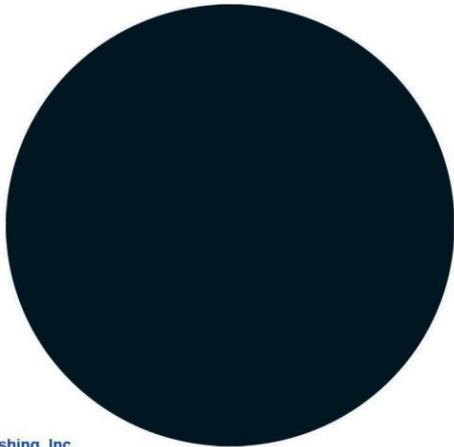
70

100

18.2

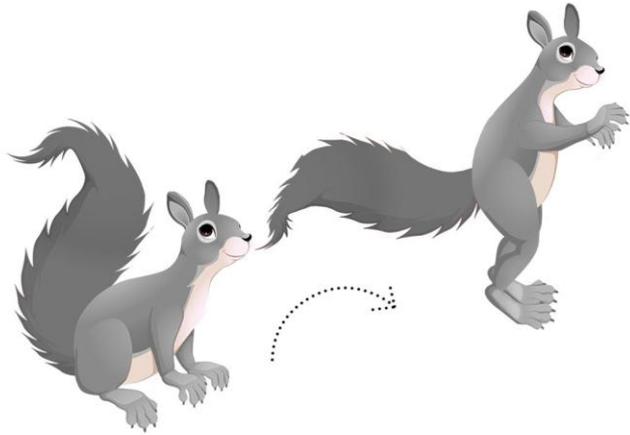


18.3



150





18.4



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18.5



Subtest 19

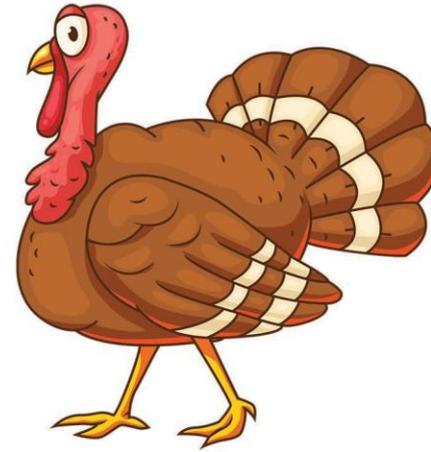
Listening Comprehension

(0 SNR)

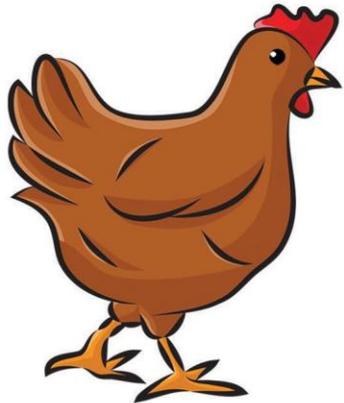
LISTEN!

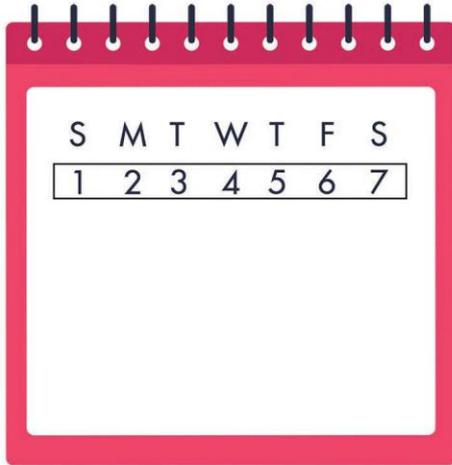


AUDIO

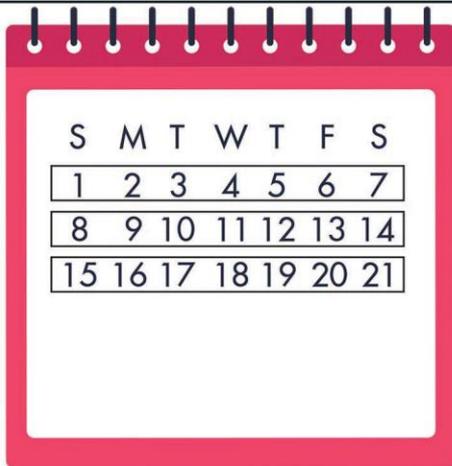


19.1

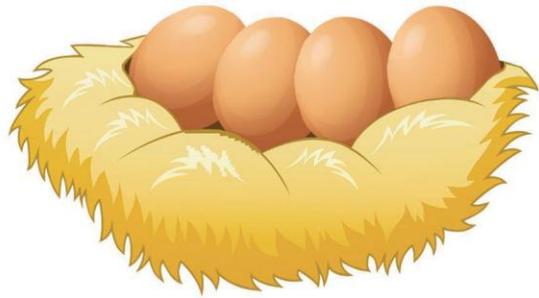




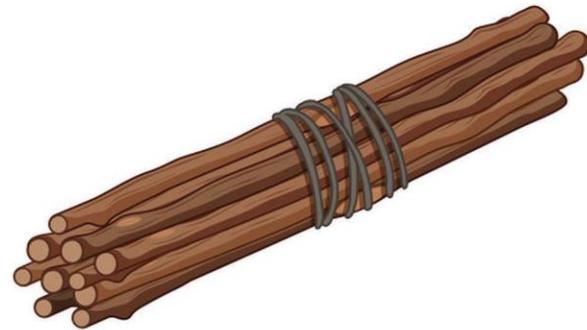
19.2



163



19.3





19.4



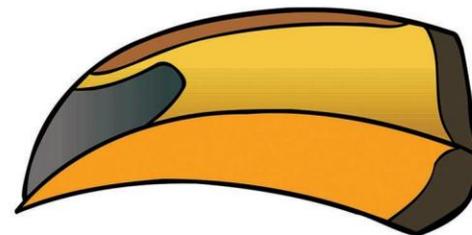
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19.5



TAF Easel comes with a USB Drive

The USB drive includes the following

- Administration Manual
- Audio Files (calibration tone & 19 Subtests)
- **NEW** Score Sheet (downloadable)
- Score Sheet Summary Data (downloadable)

Newest Resource

- YouTube samples of calibration, plus all 19 Subtests (my friend Ella!).
(AVAILABLE NOW!)

Qs: dgoldberg@wooster.edu
DMGdmg7779@gmail.com



Give back to
parents their
natural role as their
child's first and
most important
teacher

(adapted from Pollack, 1970)

PARENTS:

No longer the Observer,
but the Major Change Agent

NO decision a
Parent makes
is a
“WRONG”
decision!



And Back to Parents ...

Former CCF Extern and now colleague, Michelle Hu, Au.D., CCC-A, recently shared in her

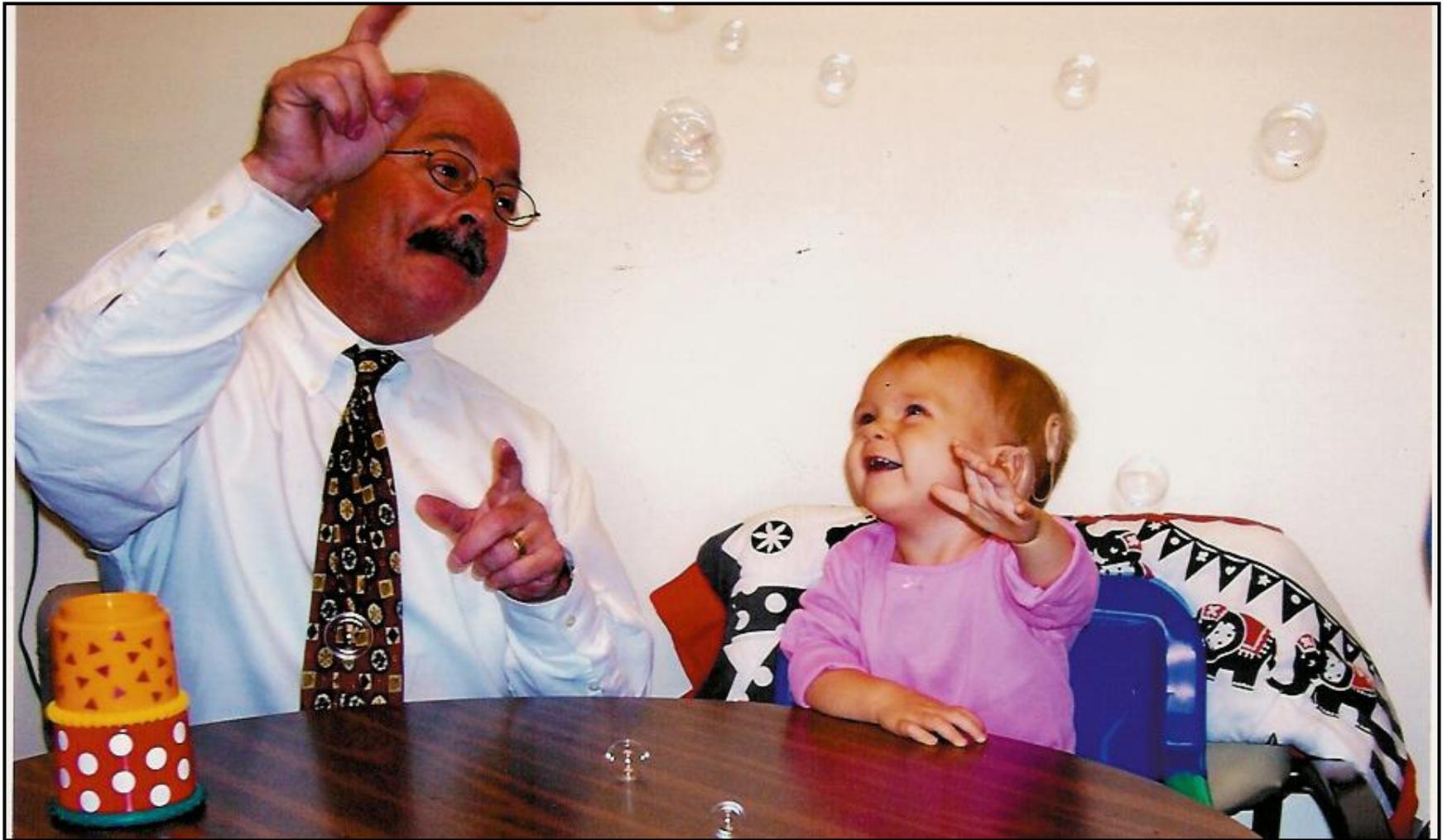
 **MAMA HU HEARS**
communication ...

Here's what I know for sure:

- Your child is capable and resilient.
- You are a strong, informed advocate.
- Together, you and your child can thrive.

You are exactly the parent your child needs, and your presence, love, and advocacy make all the difference!

(Hu, 2025)



The Sky Is *Truly* The Limit!