



Authors & Presenter*:

Newborn Hearing Screening Program

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 Program (EHDI) Coordinator

Debbie Earley, Au.D., CCC-A
 Follow-up/Audiology Contractor

Learning Objectives

- At the end of this presentation , participants will be able to :
 - Learn ways to maximize the Follow-up Coordinator position
 - Learn ways to improve Loss to Follow-up/Loss to Documentation
 - Learn from other states on how to improve Loss to Follow-up/Loss to Documentation



Groundhog Day

MAIN CHARACTER:

- Phil Connors (played by Bill Murray)

PREMISE:

- Television Weatherman assigned to cover Groundhog Day
- Relives the same day over and over (time loop)
- Over time, he re-examines his life and priorities
- Eventually uses his experiences to save the lives of others and help the people in his community (and get the girl)

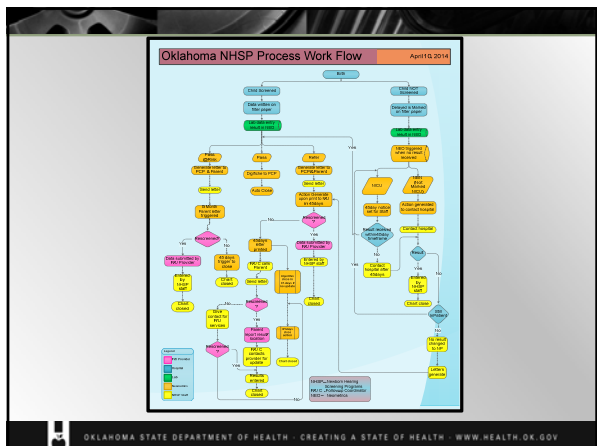
OK EHDI Groundhog Day

MAIN CHARACTER:

- Follow-up Coordinator
 (Audiologist or Speech-Language Pathologist)

PREMISE:

- Responsible for the day-to-day case management efforts of the OK NHSP
- Can have the same activities day after day
- Must always remember priorities
- Uses experiences to help children and families across the state of Oklahoma



NHSP Daily Letters – 7 days

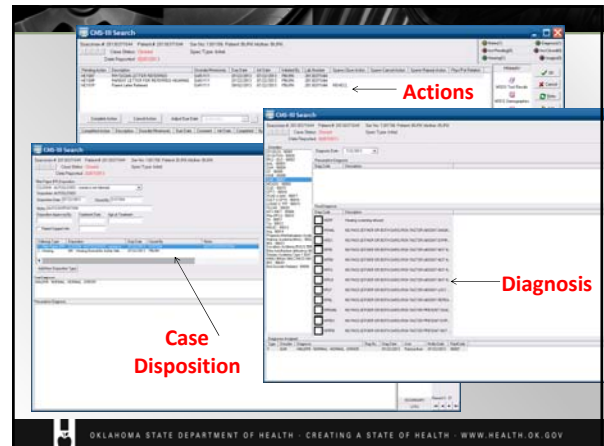
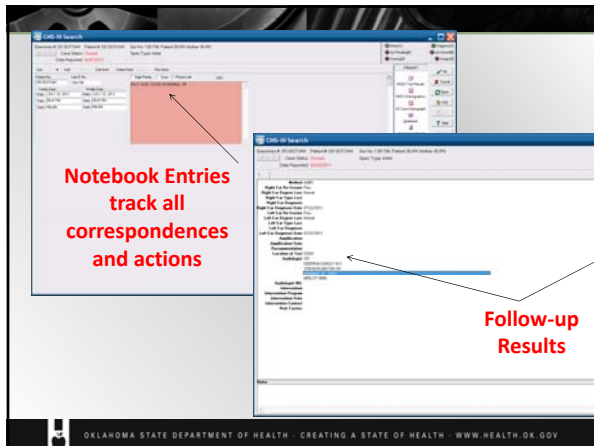
NHSP Daily Calls – 45 days

NHSP Daily Calls – 45 days

Communication Registers		
Frozen	Always stays the same; Ritual or specific words; Unchangeable language	Pledge of Allegiance Lord's Prayer
Formal	One way communication; No interruptions; Technical language	Interviews Academia Public speaking
Consultative	Two way communication; Interruptions allowed; Cannot assume other person has background information	Teacher/Student Doctor/Patient Supervisor/Employee Meeting a stranger
Casual	Very informal language Language between friends Limited vocabulary (400-800 words)	Slang Text
Intimate	Private; way in which words are said is very important; non-verbals are included	Between lovers, family, and close friends

Adapted from the work of Martin Joss

Diagnostic Data Entry



Collaboration with Providers

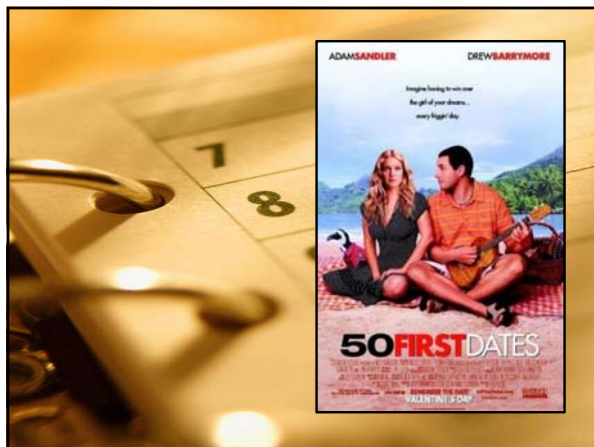
- Networks with private and public providers (audiologists, hospital nurseries, doctor’s offices, etc.)
- Provide audiology-related support for County Health Departments with hearing equipment
- Gives providers Initial Results and Follow-up Results (if available) for continuity of care
- Assists providers with “no showed” appointments
- Works with families to obtain follow-up
- Marks WIC Charts for infants needing follow-up

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Collaboration with SoonerStart Part C Early Intervention

- Helps providers when having difficulties getting families to attend hearing appointments
- Seeks results for Follow-up Screenings before closing patient charts as Loss to Follow-up
- Public Health Oklahoma Client Information System (PHOCIS)
 - Follow-up recommendations are available to providers
 - Can see if child has hearing appointment scheduled

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50 First Dates

MAIN CHARACTER:

- Lucy Whitmoore (played by Drew Barrymore)

PREMISE:

- 1 year ago was in a car accident & has amnesia
- Family & community help re-create each day as if it’s October 13th (time loop)
- Henry Roth (Adam Sandler) tries to win her over with something new each day – “50 Dates”
- At first it does not work, but they fall in love & overcome their many obstacles

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OK EHDl 50 First Dates

MAIN CHARACTER:

- Follow-up Coordinator

PREMISE:

- Office duties can seem to cause a time loop
- 4-member staff for 50,000+ babies
- It may appear to be better to continue each day the same as always due to limited resources
- NHSP seeks to improve services for family
- At first it may not work, but flexibility can result in quality improvement and patient care

Part C Tracking Forms

Oklahoma Children with Hearing Loss
Tracking/Data Management for SoonerStart/NHSP
SoonerStart Staffing Form



Please provide as much of the following information as possible to ensure that individual records can be accurately matched with information reported from other sources. THANK YOU FOR YOUR ASSISTANCE.

SOONERSTART TEAM:

Report Year: _____ 1st Quarter date: _____ 2nd Quarter date: _____
 3rd Quarter date: _____ 4th Quarter date: _____

*Note: Please submit all pages of yearly report at end of each quarter

Child's Name(s)	DOB	Mother's Name at time of Birth	Birth Hospital	Hearing Diagnosis 1 Type 2 Degree 3 Location/Ear	Date of Hearing Diagnosis	Date of Hearing Aided Cochlear Implant	Disposition Audiologist	Screening 1 st Date	Screening 2 nd Date (contact person)	Notes	
Samuel John Smith (deaf)	03/21/06	Brenda Jones	Perry Memorial Hospital	Severe sensorineural loss bilaterally	04/29/06	04/29/06	Amel Johnson, Aud. CCC-A	Yes	04/29/06	Screened Wichita, CCC-SEP	Child is not PCP for Middle ear fluid so return on 8/2/06

Part C Tracking Forms

Quarter/ Month Requested	SoonerStart Team Participation	Names submitted with HL	# not reported to NHSP by Audiologist
Quarter 3 Oct 2010	20/25	35	11
Quarter 4 Jan 2011	15/25	18	2
Quarter 1-2 July 2011	21/25	34	8
Quarter 3 Oct 2011	24/25	33	12
TOTAL	--	120	33*

Audiology Reverse Tracking Forms

Child Name	DOB	Screening 1 Date	Screening 1 Result	Screening 2 Date	Screening 2 Result	Diagnosis Date	Diagnosis Type	Diagnosis Degree	Diagnosis Location	Diagnosis Audiologist	Notes

Looking for:
 - Updated data from sites
 - Loss to Documentation
 (Results not sent to NHSP)

Audiology Reverse Tracking Forms

- 74 children born in 2012 were reported as receiving a hearing loss diagnosis by Part C Tracking Forms & Closure Process
 - Requests for updates were made to audiology programs/providers across state
- Additional data was received for:
 - 30 Early Intervention (Part C and Non-Part C) placement dates were received
 - 34 hearing aid or cochlear implant dates were received

Hospital Trainings

Newborn Hearing Screening

Hillcrest
Wednesday
November 20, 2013
2:30 and 5:30 pm

In-service Presented by:
Debbie Easley, Au.D., CCC-A
Follow-up/Audiology Coordinator
Oklahoma State Department of Health

Hospital Reports - 2011 Findings

Oklahoma Newborn Hearing Screening Program
2011 Annual Findings Report for 60 Hospital Clinics

Please refer to the 2011 OHSU Newborn Hearing Screening Program Report for more information.

Report Categories:

- 1. Pass
- 2. Refer
- 3. Not Reported

The OHSU program is a voluntary hearing screening program for newborn infants. The purpose of the program is to identify infants who may have hearing loss so that they can receive early intervention services. The program is a part of the OHSU Newborn Hearing Screening Program.

Meaning of the report: Clinics are encouraged to refer to the program website for more information.

Report Categories:

- 1. Pass
- 2. Refer
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Hospital Reports - 2011 Findings

Refer Report

- Range: 0-29.28%
- JCIH Recommendations: 2-4%
- State Average: 5% (2816 infants)

Not Performed Report

- Range: 0-13.3%
- State Average: 1.81% (772 infants)
- Expectation: 0% (All infants screened)
- 10/60 hospitals at 0%
- 35/60 hospitals below 1%

Not Reported Report

- Range: 0-22.89%
- State Average: 2.74% (1222 infants)
- Expectation: 0% (All screens reported)

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24 (TV Series)

MAIN CHARACTER:

- Jack Bauer (played by Kiefer Sutherland)

PREMISE:

- Counter Terrorist Unit (CTU) agent
- Each 24-episode season covers 24 Hours in the life of Jack Bauer, using real time narration
- Races against the clock to stop terrorist activities and government conspiracies
- Seems to do the impossible at times as he loyally holds firm to his purpose

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OK EHDl – “40”

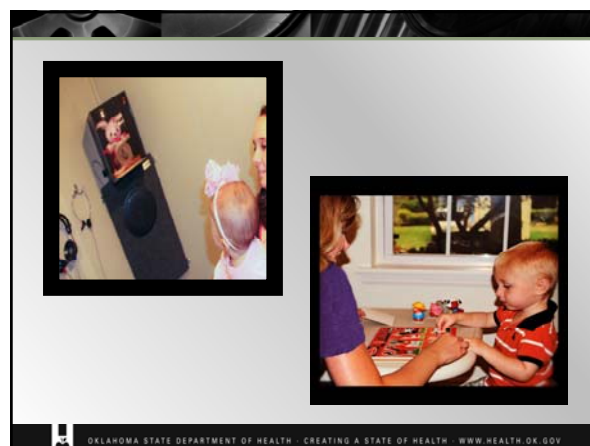
MAIN CHARACTER:

- Follow-up Coordinator

PREMISE:

- Medical provider specializing in hearing loss
- Has 40-hours a week to impact lives of Oklahoma infants and families
- Races against the clock to stop neuro-developmental delay (working for government)
- Seems to do the impossible at times as he/she loyally holds firm to his/her purpose

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92% of children with permanent hearing loss are born to two **hearing** parents. (Mitchell & Karchmer, 2004)



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Brain Development-The ear is the conveyor belt to the brain!!



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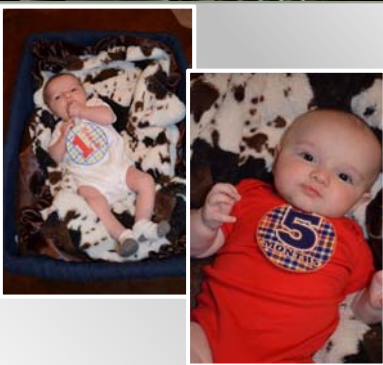
1 Million Words A Month!!

Average number of words heard by a child in the first four years of life:

	Daily	4-years
Professional family	2100	45 million
Working-class family	1200	26 million
Welfare family	600	13 million


Meaningful Differences in the Everyday Experience of Young American Children (Hart & Risley, 1999)

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County/Hospital Newsletters



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Where Families Find Support

family

- Parent-to-Parent**
 - Formal Parent Support Groups
 - Deaf Specific
 - General Disability
 - Informal Parent Support
- Adults Who Are Deaf/Hard of Hearing**
 - Teacher
 - Peer Mentor
- Professionals**
 - Service Coordinator
 - Parent Educator
 - Early Interventionist
 - audiologist
 - Medical Nurse/Physician
 - Speech/Language Pathologists
 - Teacher
 - Hospital Staff
 - Communication Instructor/Specialist
- Information**
 - Internet Websites
 - Brochures
 - Books
 - CDU/DVDs/Videos
 - Resource Guides
 - Carrollas
- Existing Communities**
 - Family
 - Friends
 - Neighborhood
 - Places of Worship/Spiritual

www.okstatehospitals.org

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Hospital Reports - 2011 Findings

	2006	2008	2009	2010	2011
OK Births	54,010	53,735	53,635	52,055	51,075
Screened	51,352 (95.1%)	52,980 (98.6%)	52,670 (98.2%)	51,571 (99.1%)	50,616 (99.1%)
Not Screened	2,658 (4.9%)	755 (1.4%)	965 (1.8%)	484 (0.9%)	459 (0.9%)
Referred	1,927 (3.6%)	2,607 (4.9%)	2,556 (4.8%)	2,668 (5.16%)	2,901 (5.17%)
Confirmed Hearing Loss	91	94	93	84	92
Lost to Follow-up/ Docum.*	~40%	18.8%	10.8%	21.8%	16.0%

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Contact Information

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