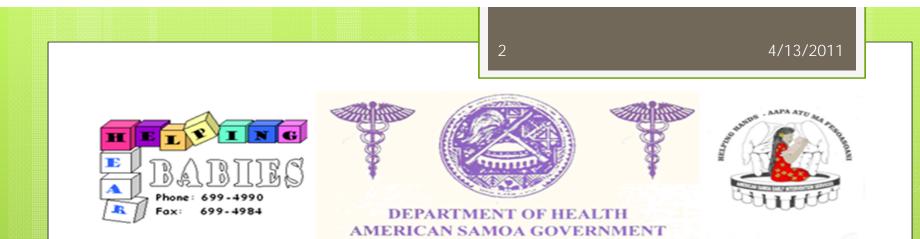


Ulua'i Lagona-Helping Babies Hear Part 1

EHDI Conference 2011 Atlanta, GA American Samoa



Ulua'i Lagona is administered by the American Samoa Government (ASG) Department of Health, Part C/Helping Hands Early Intervention Program

Challenges



- One full-time screener screening at LBJ & doing follow ups
 - El staff help w/screenings at LBJ.

4/13/2011

- Limits birth admission screening (BAS)to 1x/day
- Resulting in higher BAS 'Refer'
 rates
- Higher follow up rates
- Audiologist contract delays.
 - No audiological evaluations for over a year.
- Transportation issues follow-up screens are dependent on availability of Part C program vehicles or when visits can be coordinated.
- Still no screening room at LBJ.

Successes

- Positive collaboration w/nursery staff
- Screenings continue at LBJ nursery
- Hearing Results printed on Immunization card



Looking ahead...

- Nursery renovations to include separate hearing screening room.
- Currently hired part-time screeners
- SILAS went live February 2nd, 2011
- Further collaboration with Public Health Clinics for lost to f/u
- Partnership w/University of Hawaii-CDS



EHDI Data – Part I

	2010		2009	
Live Births	1194		1375	
Birth Admission Screens	1129	95%	1240	90%
	<u> </u>			
Not Screened at birth	65	5%	135	10%
Birth Admission Screens	1133		1240	
Infants that PASS	864	77%	971	78%
Infants that REFER	265	23%	269	22%

		2010	2009	
F	Potential out patient rescreens	265	269	
	Received re-screen		102	38%
	NOT re-screened		167	62%
	Re-screens		102	
	Infants that PASS		95	93%
	Infants that REFER		7	7%

EHDI Data – Part II

	2010		2009	
Not screened at birth	65	5%	135	10%
Infant Dies after Birth	5		16	
Missed/Discharged prior to				
screening	60		119	
Missed/discharged prior to screening	60		119	
Infants that PASS			66	55%
Infants that REFER			0	0%
NOT Screened			53	45%
Percentage of all BAS				4.3%

	2010	2009	
Infants referred to Audiological Evaluation		7	
Reveived Evaluation		3	
No Evaluation		4	
Audiological Evaluation		3	
No hearing loss		1	
Hearing Loss		2	
		;	*

SILAS

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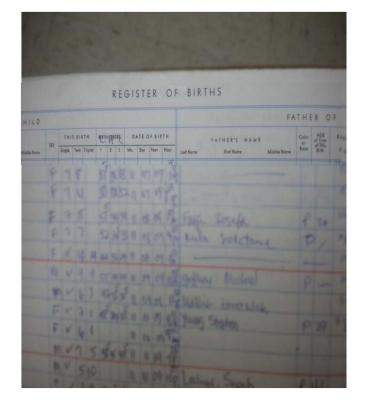
Web based, hosted in secure data center
 Current technologies, ASP.NET, SQL Server 2008

SILAS (cont.)

- Integrated child and family centric system for coordinating screening and Early Intervention services
 - Mother and child demographics entered at birth
 - Electronic Health Record export to Vital Records
 - EBC completed by clerk and released
 - EBC data elements copied to the "program side" which has EHDI and Part C programs
 - Able to add other programs

Prenatal and EHR

- Process starts with prenatal visits and medical info stored in EHR at LBJ Hospital
 - Demographics
 - Number prenatal visits
 - Immunizations
 - Gestational age
 - Risk factors



Mother is admitted to the hospital for delivery

In Labor & Delivery we have:

- Chart
- EHR

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• Logbook

Screener Adds Newborns

Child Name: BamBam Rocky Finstone (first) (middle) (last) Mother's Name: Wilma Betty Finstone (first) (middle) (last) Date of Birth: 21/2011 Image: Comparison of Birth: 4.35 AM 'O' Gender: Male Image: Comparison of C	Add Child			
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- o Program: Helping Babies Hear

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Family

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	•	1	Jermiah			Hollister	2	2nd Contact	Father	History	

- Name, Contact Type, Relationship
- Addresses
- Phones
- Historical Audit Trail

Program

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- Phase {Infant, Follow-up, Evaluation}
- Activity Initial Screen, Follow-up, Audiological Evaluation, Re-screen, Progress Note}
- Outcome {Pass, Refer}