School House Rocks: Use of Roster Data in the IIS
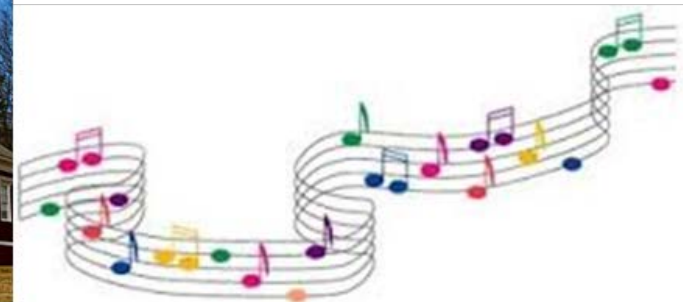
April 12, 2017
Chicago, IL

- Integrated child health information system for maternal and child health programs

- Facilitates the collection and appropriate sharing of health data by authorized users for the provision of timely and appropriate preventive health services and follow up

- IIS is built into KIDSNET

Current – Schools

- User agreements at school district level
  - District gives and terminates IIS access

- Staff look up records one at a time

- School Requirements Indicator flags

Immunization

printer-friendly version

Search
Enter KIDSNET ID: [   ]   **LookUp**

Child Information -03/17/2017

Name: **SNEEZY D ARAGOM**	KIDSNET ID: **6124286**
Date Of Birth: **02/22/2009** Age: **8y 0m**	Gender: **FEMALE**
KIDSNET Status: **ACTIVE** PCP: **TEST PEDIATRIC PRACTICE**	
Parent/Guardian: **PARENT R ARAGOM**	Date of birth: **07/19/1979**

School Requirements: **K:** ✓ **7th:** ✖ **8th:** ✖ **9th:** ✖ **12th:** ✖
(as of 8/1/2017)

Vaccine Groups Not Meeting Criteria: Mening HPV Tdap

Valid Doses	1	2	3	4	5	NEXT DUE
Hepatitis B 3 valid doses	02/23/2009 HepB ped/adol 0m 1d	05/05/2009 DTaP-HepB-IPV 2m 13d	IPV 4m 23d [1]	IPV 6m 3d		End of Series Reached
DTaP 5 valid doses	05/05/2009 DTaP-HepB-IPV 2m 13d	07/15/2009 DTaP-HepB-IPV 4m 23d	08/25/2009 DTaP-HepB-IPV 6m 3d	07/26/2010 DTaP 17m 4d	05/02/2013 DTAP-IPV 4y 2m	**See Tdap Below**
Pneumo 4 valid doses	05/04/2009 Prevnar 7 2m 12d	07/15/2009 Prevnar 7 4m 23d	08/25/2009 Prevnar 7 6m 3d	07/26/2010 Prevnar 13 17m 4d		Childhood Series Complete

Search
Patient List
Demographics
Newborn Summary
Child Summary
Personal School Form

Lead Poisoning
Early Intervention
Immunization
WIC
Hearing Assessment
Newborn Developmental Risk
Family Visit

Opportunity Knocked

- Race to the Top –
  - Dept. of Education Project
  - Early Childhood Education
  - Developmental Screening

- Interagency data exchange

- Data Sharing Agreement with Dept. of Education

Legal Considerations

- Federal Laws
  - HIPAA
  - FERPA

- State Laws
  - Confidentiality of Health Care Act

The Privacy Rule expressly permits personal health information (PHI) to be shared for specified public health purposes….. Further, the Privacy Rule permits covered entities to make disclosures that are required by other laws, including laws that require disclosures for public health purposes

The Confidentiality of Health Care Communications and Information Act permits release or transfer of confidential health care information without consent "between and among qualified personnel and health care providers within the health care system for purposes of coordination of health care services…."

Family Educational Rights and Privacy Act (FERPA) authorizes the disclosure of personally identifiable information (PII) contained in educational records to federal and state officials for purposes relating to accountability and research, including the audit, **evaluation**, and **compliance and enforcement of federal or state supported education programs**

Roster data only

Schools evaluate compliance with school regs

KIDSNET

Data sourced from the KIDSNET system will be used for the following purposes:

d. **To evaluate school programs** to **assure that all children have received** developmental screening, **immunizations**, and other preventive health services during early childhood and beyond to promote health and educational success.

Roster Data Collected

★★★ Monthly since November 2015

★★★ Demographics for matching

★★★ School District

★★★ School

★★★ Grade

Data Linkage to IIS

- Demographics for matching

- Plain text ASCII file, one record per line,CSV format

- Combination of deterministic and probabilistic match process

  - A high (98%) match percentage is achieved

- Unmatched records are stored and included in reports under "no info. in IIS"

Report Development

- Draft by IIS staff
- Met with key partners for review
  - Immunization Program
  - School Nurses
  - State Epidemiologists
- Revised based on input
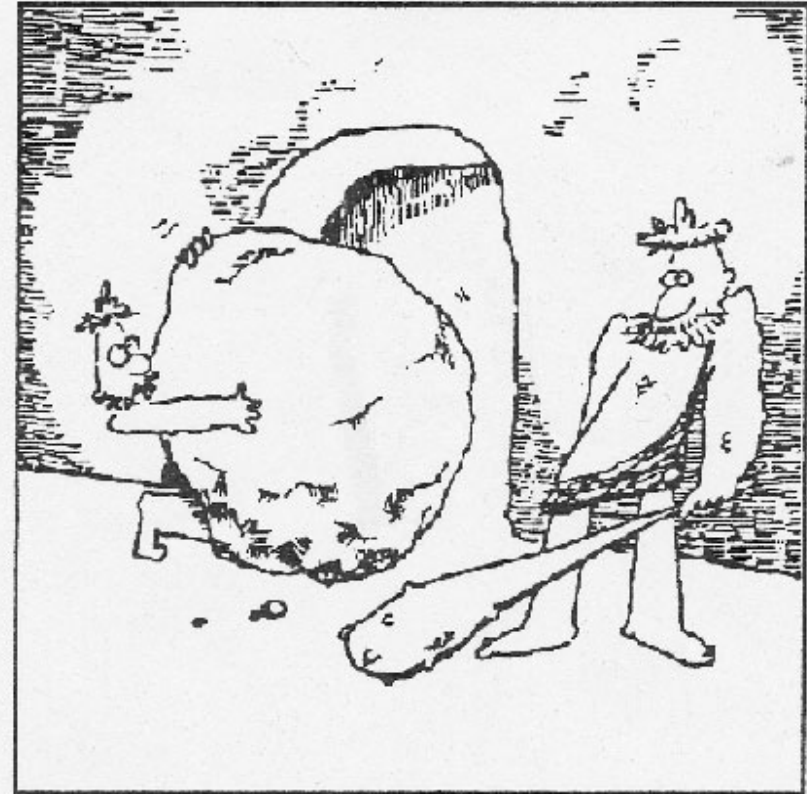
Assuring school requirements are met

- List of children: met, not met, or no information in IIS

- Identify missing vaccine group(s)

- Include PCP contact information

- Sort or select by school, grade

In an outbreak to identify children who are eligible to receive a vaccine

Roster list by school by grade

✱✱✱Access is controlled at district level

✱✱✱Users added and
terminated by administrator

✱✱✱Each user in district can
run reports for any school
and grade in the district

32,217 BC
FIRST ACCESS CONTROL SYSTEM

Welcome to KIDSNET

KIDSNET

Search

Recently Viewed

User Management

User Profile

Immunization School Reports

Forms & Resources

KIDSNET Help

Logoff

Immunization School Requirements Report

Immunization School Requirements

Select School John F Kennedy Elementary School ▼

Select Requirements Kindergarten ▼

Select Grade 1 ▼

Select Vaccine group Hep B ▼

Include in Report Requirement not met ▼

Results

Total number of children in school/district: 100
Total number of children in KIDSNET not meeting the selected Requirement: 1
Total number of children in KIDSNET meeting the selected Requirement: 97
Total number of children not in KIDSNET: 2

Q ∨				Go	Actions ∨

Kidsnet Id	Last Name	First Name	Dob	Vaccine Groups Not Met
12345	BROWN III	CHARLIE ADAM	02/19/2014	, HepB

To facilitate coordination with schools and PCP during a disease outbreak

#,% and list of children by district, school and grade:

past due

eligible but not past due

series complete

no information in IIS

PCP name and phone # are included

- Ad Hoc Reports
  - Example: HPV rates by district, by school
- Share immunization data with school information systems
- Medical examiner access to roster data for coordination with schools during child death investigations
- School lead screening requirements
- Oral Health – Dental Sealant Program

- Public schools only
- Data are updated monthly
  - Roster data less stable in fall
- Not used for school assessment
  - IIS may not have all vaccination records
  - Signed consent is needed for schools to send records to IIS

Questions?

Ellen Amore
KIDSNET Manager
Ellen.Amore@health.ri.gov

Kim Salisbury-Keith
KIDSNET Development Manager
Kim.Salisburykeith@health.ri.gov

Center for Health Data and Analysis
Rhode Island Department of Health