

Data Quality – *IT Matters* *Conference* *2015*



SCHOOL HEALTH SERVICES

Creating and Sustaining a Healthy School Culture

School Health Information Matters

Office of School Health Services provides districts with resources to ensure educationally relevant health disparities are addressed so that all students in Kindergarten through 12th Grade can achieve!

No Child Left Behind
All Children Can Achieve
“falling through the crack”
Closing the Achievement Gap

“I have learned one great truth. The answer to all our national problems – the answer to all of the problems of the world – come to a single word. That word is EDUCATION.”

Lyndon B. Johnson

Why is health information in schools IMPORTANT?

1. Most effective way to implement mass prevention efforts against infectious diseases.
 - Pittsburg, 1954 – 1st administration of vaccine in schools – Polio
2. Monitor health related disparities that impact educational attainment
 - Eye sight – a simple fix, but often isn't detected or addressed.

10 Targeted Health Areas

- Health Education
- Community Involvement
- Family Engagement
- Employee Wellness
- Physical Environment
- Social & Emotional Climate
- Healthcare Services
- Nutrition Environment & Services
- Physical Education & Physical Activity
- Counseling & Psychological and Social Services



State Partners

- Arkansas Alliance for Physical and Health Education, Recreation and Dance (AAPHERD)
- ADH – Hometown Health Initiative (HHI)
 - CHNs and CHPs in each Cooperative in the State
 - Tobacco Prevention and Cessation Program (TPCP)
- Arkansas Hunger Relief Alliance
 - Alternative Nutrition programming (breakfast on the go)
- Arkansas Children Hospital Research Institute
 - Injury prevention
 - Go Noodle
 - Farm-to-school
 - Arkansas Coalition for Obesity Prevention
- University of Arkansas Extension Service
 - County Offices - Snap Ed
- American Heart Association
- Arkansas Center for Health Improvement (ACHI-State BMI Report)
- Arkansas Advocates for Children and Families
- School-based Health Alliance of Arkansas

3 Basics of Health Information

- ✓ Student Health Information
- ✓ Healthcare Staff/Employees
- ✓ Financial Coding



Objectives

- ✓ **What** - Health Information is collected/used
- ✓ **Why** - Legal requirements; the intended use of the data
- ✓ **Who** - who is responsible for collecting the information;
who is responsible for entering the information into
APSCN
- ✓ **When** - Cycle Information

1. Student Health Information

- HEARING SCREENINGS

- ✓ A.C.A. § 6-18-701 ; SIS Page 89
- ✓ Person Responsible for screening– School Nurse
- ✓ Person Responsible for entering data – School Nurse
- ✓ Cycle 7 – June 15th

***Intent:** Early intervention to hearing issues students may be experiencing causing a direct negative impact on learning.

Hearing Screening

Hearing

ID: [01031](#) Building: Building 1 Grade: 01

Grade	Date	Location	Right Ear	Left Ear	Detail	Referral	Note	Delete
01 First Grade	7/27/2015	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

1. Student Health Information


- Immunizations

- ✓ ADE Rules Governing Kindergarten through 12th Grade Immunization Requirements for Arkansas Public Schools; SIS Page 90
- ✓ Person Responsible for screening– School Nurse
- ✓ Person Responsible for entering data – School Nurse
- ✓ Cycle 3 – Nov. 15th

***Intent:** Monitor all minors in the state meeting “immi” requirements, and lessen spread of infectious disease.

WARNING! Notify the school nurse when student records are being transferred to another district, as he/she may have additional health records that need to be transferred.

Immunizations

Immunizations			
ID: <u>01031</u>	Building: Building 1	Grade: 01	
	Birthdate: 4/1/2008	Age: 7:3	
<input type="button" value="Save"/> <input type="button" value="Search"/> <input type="button" value="List"/>			
<hr/>			
Status Calculated:	Student Status: NR - No Record	Override: <input type="checkbox"/>	
Student Exemption:	District Entry Date: 8/15/2011		
Comments:	<div style="border: 1px solid #ccc; height: 60px; width: 100%;"></div>		

List of Vaccinations

Vaccination	Exemption	Series Total	Shots Total	Dates								Series Status	Referrals	Delete		
DTaP - Diphtheria-Tetanus-Perussis	<div><div></div><div></div></div>	5	5	6/3/2009	<div><div></div><div></div></div>	7/30/2009	<div><div></div><div></div></div>	10/2/2009	<div><div></div><div></div></div>	4/2/2010	<div><div></div><div></div></div>	4/6/2013	<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
TDAP - Tetanus/Diph/Acell Pertussis	<div><div></div><div></div></div>	0	0		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
IPV/OPV - Polio	<div><div></div><div></div></div>	4	4	6/6/2009	<div><div></div><div></div></div>	7/30/2009	<div><div></div><div></div></div>	10/2/2009	<div><div></div><div></div></div>	4/6/2010	<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
HepA - Hepatitis A	<div><div></div><div></div></div>	0	0		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
HepB - Hepatitis B	<div><div></div><div></div></div>	3	3	4/1/2009	<div><div></div><div></div></div>	6/3/2009	<div><div></div><div></div></div>	9/2/2009	<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
MMR - Measles-Mumps-Rubella	<div><div></div><div></div></div>	2	2	4/4/2010	<div><div></div><div></div></div>	4/6/2013	<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
VARICELLA - Varicella	<div><div></div><div></div></div>	1	1	4/2/2010	<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
MCV4 - Meningococcal Conjugate	<div><div></div><div></div></div>	0	0		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
EPSDT - EPSDT	<div><div></div><div></div></div>	N/A	0		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	
<div><div></div><div></div></div>	<div><div></div><div></div></div>	0	0		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	N/A	<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div>Save</div><div>Search</div><div>List</div></div>																

1. Student Health Information

- Vision Screening

- ✓ Act 1438 of 2005; [A.C.A. § 6-18-1501](#); SIS Page 92
- ✓ Person Responsible for screening– School Nurse
- ✓ Person Responsible for entering data – School Nurse
- ✓ Cycle 3 & 6 – Nov 15 & April 15

*NOTE: Cycle 3 is preliminary, however, Cycle 6 must reflect all screenings.

***Intent:** Early intervention to vision issues students may be experiencing causing a direct negative impact on learning.

Vision Screening

Vision Exam

ID: [01031](#)

Name: Banks, Lisa Marie

Building: Building 1

Grade: 01

Save

Search

List

Grade	Date	Exam Time	Location	External Exam	Right w/ Glasses	Left w/ Glasses	Vision 20'	Plus 20 Test 20'	LAT MB (Far)	VERT MB (Far)	Fusion (Far)	LAT MB (Near)	Fusion (Near)	Color	Referrals	Notes	Delete
01	First Grade	07/27/2015	02:46 PM	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

Save

Search

List

1. Student Health Information

- Scoliosis Screening

- ✓ Act 95 of 1989 ; SIS Page 91
- ✓ Person Responsible for screening– School Nurse
- ✓ Person Responsible for entering data – School Nurse
- ✓ Cycle 7 – June 15th

***Intent:** Early detection of spinal growth issues students may be experiencing causing other debilitating physical issues if not treated.

Scoliosis Screening

Scoliosis

ID: 91031 Building: Building 1 Grade: 01

Save Search List

Grade	Date	Location	Status	Referral	Notes	Delete
01 First Grade	7/27/2015	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Save Search List

1. Student Health Information

- Automated External Defibrillator (AED)
 - ✓ ADE Rules Governing School-based Automated External Defibrillator Devices (AED) ; SIS Page 104
 - ✓ Person Responsible – District Designee
 - ✓ Person Responsible – District Designee
 - ✓ Cycle 5 – Feb 15th

***Intent:** To ensure life saving devices and trained personnel are available in each school building in the event emergency medical services are needed.

Automated External Defibrillator (AED)

STATEWIDE INFORMATION SYSTEM 2015/2016

DATABASE SCHEMA

SC
school

ID	Element	Name	Type	Size	Values	Cycle
	Defibrillator – Act 496 of 2009 requires each school campus to have an automated external defibrillator and appropriate school personnel be adequately trained on or before May 31, 2011 and after this date these personnel be adequately t on an ongoing basis.					
SC0890	Defibrillator – The number of times the defibrillator was used during the regular school day.	during_day	Num	2	##	5
SC0895	Defibrillator – The number of times the defibrillator was used outside of regular school day.	outside_day	Num	2	##	5
SC0900	Defibrillator – The number of times the defibrillator was used for students.	stud_defib	Num	2	##	5
SC0910	Defibrillator – The number of times the defibrillator was used for faculty.	staff_defib	Num	2	##	5
SC0915	Contact Person Position Title – The position and/or title of the person responsible for overseeing the use of the defibrillator	contac_title	Alpha	15		5
SC0920	First Name	contac_fname	Alpha	20		5
SC0925	Middle Name –	contac_mname	Alpha	15		5
SC0930	Last Name –	contac_lname	Alpha	25		5
SC0935	Contact Suffix – The formal name extension period if applicable. (Jr., III)	contac_suffix	Alpha	3		5
SC0940	Trained Faculty – The number faculty members trained to use the defibrillator.	num_train	Num	2	##	5
SC0945	Defibrillator Fund – Was the defibrillator purchased with Tobacco Excise Tax fund?	defib_fund	Alpha	1	Y/N	5

Look for the Items

“It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change.”

Charles Darwin

School-based Health Centers

- ✓ School-based Health Center Grant Program is a State funded program created using State Tobacco Excise Tax. The grant program is administered through the Arkansas Department of Education and is intended to aid districts in forming a medical health partnership with local medical providers to provide basic comprehensive medical and mental health services on school campus. The purpose of this program is to promote health, wellness, and academic achievement in Arkansas public schools.
- ✓ **APSCN Identifier** – indicates the necessary paperwork to enroll the student to receive medical services provided through the school-based health center has been completed.



Current SBHC Districts

- ✓ Lincoln School District
Districtwide
- ✓ Springdale Schools
Jones Elementary
George Elementary
- ✓ Fayetteville Schools
Owl Creek Elementary
- ✓ Lavaca School District
Districtwide
- ✓ Paris School District
Paris High School
- ✓ Gurdon School District
Gurdon xxxx
- ✓ Magazine School District
District Wide
- ✓ Ouachita River Schools
Acorn Elementary
- ✓ Smackover-Norphlet
Schools
Smackover Elementary
- ✓ Southside Schools -
Batesville
Southside Elementary
- ✓ Cedar Ridge Schools
Cord-Charlotte Elementary
- ✓ Jasper School District
Jasper K-12 Campus
- ✓ Waldron School District
Waldron Elementary
- ✓ Eldorado School District
Washington Middle School
- ✓ Cross County Schools
Districtwide
- ✓ Yellville-Summit Schools
District wide
- ✓ Little Rock School District
Franklin Elementary
- ✓ Siloam Springs School
District
Siloam Springs
Elementary
- ✓ Lamar School District
Districtwide
- ✓ Bryant School District
Bryant Elementary
School
- ✓ Charleston Schools
Districtwide
- ✓ Bradford School District
Districtwide
- ✓ Prairie Grove Schools
Prairie Grove Elementary
- ✓ Cedarville Schools
Districtwide

1. Student Health Information



NEW!

- School-based Health Center Identifier (SBHC)

- ✓ Indicates a student has been formally enrolled to received health services through the center.
- ✓ SIS Page 129
- ✓ Person Responsible for collecting enrollment – District SBHC Coordinator
- ✓ Person Responsible entering data – APSCN Data Entry Person
- ✓ Cycle 2 through 7; continuous running total throughout the year; Enrollment status for a student remains for the rest of the school year.

***Intent:** To monitor the impact of an SBHC on student success and the effectiveness of state monies used for the program. State Indicators: EPSDT and Attendance Rate.

SBHC Identifier

SIS/Misc Items	
ID: 10118 Building: Your Town Elementary Grade: 04	
<div>Save Search List</div>	
Transported: Not Assigned	Travel Code: [*] B <input type="button" value="v"/> Bus
Consolidated School's LEA: <input type="text" value=""/>	Preschool: [*] NA <input type="button" value="v"/> NOT APPLICABLE
21st CCLC Program: <input type="checkbox"/>	Gifted/Talented: No
Smartcore Waiver: <input type="checkbox"/>	ADH Part-Time Percentage: <input type="text" value=""/>
Supplemental Services: <input type="checkbox"/>	Supplemental Provider: <input type="text" value=""/>
Facility Name: <input type="text" value=""/>	Title I: <input type="checkbox"/>
Displaced District: <input type="text" value=""/>	State of Displaced District: <input type="text" value=""/>
ACT 514 Military Dependent: <input type="checkbox"/>	ACT 514 Military Branch: <input type="text" value=""/>
Twin: <input type="checkbox"/>	Unaccompanied Youth: <input type="checkbox"/>
SBHC: <input type="checkbox"/>	
Birth Certificate Number: <input type="text" value=""/>	Birth Verified: <input type="text" value=""/>
Distance/Miles from School: <input type="text" value=""/>	Form 506: <input type="checkbox"/>
Medicaid Number: <input type="text" value=""/>	Medicaid Permission: <input type="checkbox"/>
Medicaid Eligibility: <input type="checkbox"/>	Migrant Record: <input type="text" value=""/>
Oyster ID: <input type="text" value=""/>	
7/18/2014 9:57:12 AM carmen.jordan	
<div>Save Search List</div>	

Act 935 of 2015

- Continued the Public School Health Services Advisory Committee
 - Approx 20 appointed members from various organizations:
 - ADE
 - ADH
 - ASBA
 - AAEEA
 - ASNA
 - ASBN
 - OHIT
 - Advocates
 - Rural Ed
 - State Teachers Association
 - 2 Parents of special health care needs child
 - Many more
- **Charge:** to conduct a study of on-campus healthcare services in Arkansas public schools.
- August 2015 – Dec 2017

School Nurse Information



NEW!

✓ School Nurse Employment Information

- FTE Status
- Actual number of Nurses serving the district
- Nursing license of each nurse practicing in the district
- Nursing Degree of each nurse practicing in the district

✓ Student Nursing Acuity Level Information

- 5 national standards for nurse acuity level
 - Level 1 – No healthcare concerns identified
 - Level 2 – Healthcare concerns require an IHP (occasional visit)
 - Level 3 – Medically Complex – unstable physical and/or social-emotional condition that requires daily treatments and close monitoring by RN.
 - Level 4 – Medically Fragile – daily possibility of life-threatening emergency
 - Level 5 – Nursing Dependent – Requires 24 hour/day skilled nursing care for survival.

1. Student Health Information

- Student Nursing Acuity Level



- ✓ Act 935 of 2015
- ✓ Summarized information entered – total number of students per acuity level per LEA/Campus.
- ✓ Person responsible for collecting # of Students per acuity level – School Nurse
- ✓ Person responsible for entering data - School Nurse or APSCN Cycle Coordinator (State Reporting)
- ✓ Cycle 7 – June 15th

***Intent:** Monitor the student healthcare needs/professionals on an individual campus.

2. Staff/ Healthcare Employees



NEW!

- School Nurse

✓ Act 935 of 2015 – Requires schools to report employment information for All Nurses:

1. District Employed Nurses
 - Full – time / Part – time status for each individual nurse
2. Contracted (Nonemployee) Nurses
 - Full – time / Part – time status for each individual nurse
3. Nursing license = Job Code (for Employee and Nonemployee)
4. Highest Degree

WARNING! This information should be reported per individual nurse, not per individual campus. Time served providing nursing services to students.

2. Staff/ Healthcare Employees



NEW!

✓ School Nurse Job Codes - (All Nurses – Employee or Nonemployee)

- 454...LPN – Licensed Practical Nurse
- 463...LPTN – Licensed Psychiatric Technical Nurse
- 455...RN – Registered Nurse
- 457...RNP – Registered Nurse Practitioner
- 460...CNP – Certified Nurse Practitioner
- 465...CNM – Certified Nurse Mid-wife
- 461...CRNA – Certified Registered Nurse Anesthetist
- 462...CNS – Clinical Nurse Specialist
- 458...APN – Advanced Practice Nurse
- 459 – APRN – Advanced Practice Registered Nurse

WARNING! These job codes must be used for ALL Nursing staff employed and/or contracted by the district, and must reflect the nursing license of which he/she is practicing.

[Refer to Commissioner's Memo FIN-15-120](#)

School Nurse Job Code=Nursing License

Assignments -

File Edit Help

Assignments

Assignment	Percent	Period	Location	Primary
455 - NURSE - RN - REG NURSE	0.5000	1	023 - OARK ELEMENTARY	<input type="checkbox"/>
455 - NURSE - RN - REG NURSE	0.5000	1	024 - OARK HIGH SCHOOL	<input type="checkbox"/>

2 match(es) found

Assignment Information

Grade Level

Continuous

Pre Kindergarten

2. Staff/ Healthcare Employees



NEW!

- ✓ School Nurse – Highest Degree
 - AAS – Associate of Applied Science
 - ASN – Associate of Science in Nursing
 - DPL – Diploma of Nursing
 - BSN – Bachelor of Science in Nursing
 - MSN – Master of Science in Nursing
 - DNP – Doctor of Nursing Practice

WARNING! A degree must identified for ALL Nursing staff employed and/or contracted by the district

3. Financial Coding

- Personnel Financial Codes to Use

- ✓ School Nurse –

- Function – 2134 – THIS IS REQUIRED! This code indicates “Nurse Expense”
- Object – 61120 – THIS IS REQUIRED! THIS CODE indicates “Nurse Salary”

- ✓ School-based Mental Health – we have not truly refined this yet, what do you use?

3. Financial Coding

Medicaid **Source of Funds** Codes www.arimits.org

✓ RESTRICTED Medicaid Codes

✓ Special Education ONLY (speech, occupational, physical therapy)

- 6750 - MEDICAID

✓ NON RESTRICTED to Special Education Medicaid Codes

✓ Funds can be used to support health related efforts for the general student population

- 6751 – School-based Mental Health Medicaid (Employed by district)
- 6752 – Medicaid General Health Services – Medicaid Administrative Claiming (ARMAC)
- 6752 – Medicaid General Health Services – Personal Care
- 6752 – Medicaid General Health Services – Vision & Hearing
- 6752 – Audiology

WARNING! Don't pay salaries for district employed School Nurse and/or counselor from 6751. Random Moments assess time spent addressing health in the school.

Medicaid Codes: 6751 & 6752

EXAMPLES of Expenses can support:

✓ <u>District Healthcare Staff</u>	✓ <u>Health Outreach/Environ</u>	✓ <u>Individual Students</u>
PD for Nurse / MH	Salad Bar for Cafeteria	Student Eye Glasses
Health Related District PD	Staff Fitness Center	*Student Co-pay for Doc
HSW Salary	Classroom Resources – Health/PE	
CSH Coordinator Salary		

Ask yourself:

1. What is it for?
2. Can I relate this to health?

WARNING! Schools that bill any area of Medicaid must have an RN serving the district.

Special Grants

- ✓ Arkansas Joint Use Agreement Program– 2901
- ✓ Arkansas School-based Health Center Program– 2902
- ✓ Youth Risk Behavior Survey - Safe Schools Program- 6556
 - SOF/RC
 - Approved Budget - APSCN
 - EAT/Board Report –
 - Expenditure Descriptions

SHS Staff / Questions

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- Fiscal Administration of Grants/Financial Coding – Jerri Clark

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