


Act 414	
Legislation	Task Ahead
<p>To protect the health and well-being of students in public schools by ensuring adequate and appropriate health care workers on site to attend to students' needs.</p> <p>Report due Sept. 2014</p>	<ul style="list-style-type: none">• Health care needs• Who is providing services?• Cost of providing services• Facility assessment• Education level of nurses• Nurse salary• Management of medical records• Storage of medicine• Timeline for implementing guidelines• Incentives



16.03 Health and Safety Standards

16.03.1-16.03.2 All school districts must have a health services program under the direction of a licensed nurse and provide the program with needed facilities, equipment and materials.

16.03.4 Each school shall take proper measures to ensure the safety of its students and protect against injuries which may occur in or on the school facilities or site.

ADE Rules Governing Standards of Accreditation of Arkansas Public Schools and School Districts, July 2009

BLR Adequacy Study July 2014 74 Principals Surveyed

Why is additional nursing needed at your school?

- **Increase in chronic diseases:** 10 principals - the increase in chronic diseases--seven specifically mentioned diabetes. Other chronic conditions mentioned included asthma, allergies and students having seizures.
- **The increase in students taking medication:** 8 principals - more students require medication.
- **The increase in the severity of disabilities:** 8 principals - the severity of students' disabilities has worsened, some students need a feeding tube or an implanted port for medicine.
- **All day nursing care needs:** 7 principals -need a nurse all day, not just part of the day. Several noted the difficulty of getting a substitute when their only nurse takes leave.

The Numbers page 8

- 453,697 students in Ark. public schools reported on through the School Nurse Survey 2013-2014.
- About 119,118 identified students with chronic conditions

13 most frequently occurring Chronic Conditions page 9

• ADD/ADHD	31,244
• Obesity	27,513
• Asthma	26,080
• Allergies (life threatening)	6,101
• Psychiatric Disorder	4,612
• Depression	3,389
• Autism	3,306
• Seizure Disorder	2,454
• Migraine (with prescription)	2,181
• Blind/Impaired	1,838
• Cardiovascular	1,247
• Deaf/Impaired	1,175
• Diabetes, Type 1	1,052

2013-2014 School Nurse Survey

Medical Procedures page 10

Blood Glucose Testing	1,189	TOTAL all procedures: 11,918
Diapering/toileting	1,143	
Counting Carbs	983	Some students may require more than one procedure
Urine Ketone Checks	903	
Bladder/Bowel Program	656/597	
Nebulizer treatments	637	
Tube feedings	272	
Catheterization (self/nurse/aide)	160	
Stoma Care	106	
Suctioning	55	
Tracheostomy Care	31	
Dialysis (Peritoneal)	14	
Ventilator Assisted	11	
IV Medication	10	

2013-2014 School Nurse Survey

Injury/Illness Requiring EMS or Immediate Care by Physician or Dentist page 11

•Location of most frequently occurring incidents

•Playground	12,675	
•PE Class	5,487	
•Classroom	3,909	Total 28,149
•Athletics	3,521	
•Hall	1,241	

•Most frequently occurring incidents

•Sprain/Strain	6,911
•Lacerations	6,437
•Head Injury	4,305
•Respiratory	2,891
•Fracture	2,034

2013-2014 School Nurse Survey

Rescue Medications page 11

Rescue Medications	Students with prescription	Doses given by LPN/RN
Epinephrine	4,393	44
Glucagon	923	19
Albuterol	14,545	88,759
Diazepam (rectal)	562	78
Midazolam (nasal)	36	25
Lorazepam (buccal)	48	18

2013-2014 School Nurse Survey

School Screenings page 12

<u>Screening</u>	<u># of students</u>
Hearing	250,167
Scoliosis	51,202
Vision	248,516
*BMI (2012-2013)	221,112

2013-2014 School Nurse Survey

School Nursing Facilities page 18

Designated Office	96%
Phone (Land line or cell)	96%
Running water	88%
Hot water	88%
Heat and Air	98%
Double locked medicine cabinet	78%
Refrigerator/freezer	89%
Toilet	78%
Privacy	91%
Sharps Container	95%
Locked medical records	89%

2013-2014 School Nurse Survey

Recommendations for Facilities page 29-30

12. By 2015-2016 provide facilities and equipment to meet minimum standards for infection control and safe care.

Recommendations for Facilities page 29-30

Private office with door/desk/office equipment
computer/internet
HIPAA/FERPA compliant electronic health records
Heat and air
Phone
Sink with hot/cold running water
Handicap accessible restroom
Lockable file cabinet
Double-lock medicine cabinet

Recommendations for Facilities page 29-30

2 cots
Medication refrigerator
Sharps container(s) and system for regular disposal of biohazard waste
Personal protection equipment (PPE) for each nurse
First aid and assessment equipment (Thermometers, B/P cuff, etc)
Storage cabinets

Recommendations for Facilities page 29-30

- Qualified Nursing Center as recommended by and adapted from the *National Clearinghouse for Educational Facilities, 2010*. www.ncef.org
 - Three Room Facility-Minimum (Exam Room, Bathroom, Rest/office Area) 405 sq. feet min. based on one nurse on campus.
 - Four Room Facility - Recommended (Exam Room, Bathroom, Rest Area, Nurse Office)
 - Five Room Facility - Ideal (Exam Room, Bathroom, Rest Area, Nurse Office, Waiting Area)

Recommendations for Facilities page 29-30

- By application deadline for the 2017-2019 Partnership Cycle, require any new school facility that would normally house a nursing office to have a "Nursing Center." Schools must include the nursing center in their master plan.
- Change the Warm, Safe, Dry program to include nursing centers, and continue Warm, Safe, Dry Program beyond the 2019 expiration date.
- Nursing Center must be added to section 4.02 beside the bullet "Special Education" in the Academics Facilities Partnership Program Rules.

Recommendations for Facilities page 29-30

- **Add a waiver to Partnership Program: new construction project minimum of \$300 per student or \$150,000, whichever is less, may be waived if the project includes bringing up to standards a School Nursing Center.**
- **A portable building may be acceptable to fulfill items listed in #12.**