

Stricken language would be deleted from and underlined language would be added to the law as it existed prior to this session of the General Assembly.

1 State of Arkansas  
2 86th General Assembly  
3 Regular Session, 2007  
4

# A Bill

SENATE BILL 920

5 By: Senators Argue, Broadway  
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## For An Act To Be Entitled

9 AN ACT TO PROVIDE FOR IMPROVED PROCESSES TO  
10 ENSURE THE QUALITY, SECURITY, VALIDATION, AND  
11 TIMELINESS OF PUBLIC SCHOOL DATA IN THE ARKANSAS  
12 PUBLIC SCHOOL COMPUTER NETWORK; AND FOR OTHER  
13 PURPOSES.  
14

## Subtitle

15 AN ACT TO ENSURE THE QUALITY, SECURITY,  
16 VALIDATION, AND TIMELINESS OF PUBLIC  
17 SCHOOL DATA IN THE ARKANSAS PUBLIC  
18 SCHOOL COMPUTER NETWORK.  
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22 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS:  
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24 SECTION 1. Arkansas Code § 6-11-128, concerning the Arkansas Public  
25 School Computer Network, is amended to add an additional section to read as  
26 follows:

27 (a)(1) As used in this section, "Arkansas Public School Computer  
28 Network" or "APSCN" means the Department of Education's computer network  
29 system for public school district reporting of financial management data and  
30 student management data to the Department of Education.

31 (2) Beginning with the 2003-2004 fiscal year, all All school  
32 districts and educational cooperatives shall, as a minimum, use the following  
33 financial management systems applications of the Arkansas Public School  
34 Computer Network:

- 35 ~~(1)~~(A) Fund accounting, including all activity funds;  
36 ~~(2)~~(B) Budget preparation;



1                   ~~(3)~~(C) Human resources; and

2                   ~~(4)~~(D) Fixed assets.

3           (b) After approval by the ~~Department of Education~~ department, a school  
4 district may use a different software system at the district level if:

5                   (1) The department determines that the district's software meets  
6 the minimum reporting requirements provided by the network; and

7                   (2) The district supplies all district transaction information  
8 to the network in a compatible format and in sufficient detail as required by  
9 the department.

10           (c) The department shall implement the use of policies, procedures,  
11 and personnel to provide for data quality and security with the Arkansas  
12 Public School Computer Network, including without limitation the following:

13                   (1) Periodically conducting a thorough security review and  
14 security risk assessment for all information, including without limitation  
15 personally identifiable employee and student information, that originates in  
16 the school districts and terminates on Department of Information Systems and  
17 Arkansas Public School Computer Network servers;

18                   (2) Employing the following persons with a direct line of  
19 reporting to the Deputy Commissioner of the Department of Education:

20                           (A) An information security officer who shall:

21                                   (i) Be responsible for creating security plans,  
22 policies, procedures, and monitoring the mechanism for the network's end-to-  
23 end, enterprise-wide financial and student information systems; and

24                                   (ii) Perform such other duties to implement this  
25 subdivision (c)(2)(A) as directed by the Deputy Commissioner; and

26                           (B) A data quality and documentation standards director to  
27 focus the department's full efforts on data quality who shall:

28                                   (i) Create and maintain a process for documenting  
29 and monitoring the quality of data from its source of entry into the network  
30 to any educational data repository in the department;

31                                   (ii) Establish standards and monitor compliance with  
32 standards for all software and data testing in the network;

33                                   (iii) Be responsible for maintaining updated  
34 software for the network, including without limitation software improvements  
35 to address data quality issues;

36                                   (iv) Be appropriately certified and experienced in

1 data quality management or processes; and

2 (v) Perform such other duties to implement this  
3 subdivision (c)(2)(B) as directed by the Deputy Commissioner;

4 (3)(A) Developing a certification program to certify:

5 (i) At least one (1) person in each school district  
6 as a certified APSCN financials user and trainer; and

7 (ii) At least one (1) person in each school district  
8 as a certified APSCN student management user and trainer.

9 (B) The certification process shall require an applicant  
10 for certification to successfully complete the following components,  
11 including without limitation:

12 (i) Courses in the application area;

13 (ii) Training in using the network's reporting  
14 tools; and

15 (iii) An examination that tests the applicant's  
16 knowledge and skills in the application area and the network's reporting  
17 tools.

18 (C) In a school district of five hundred (500) or fewer  
19 students, one (1) person may be certified in both financials and student  
20 management; and

21 (4) Developing a data quality metrics program designed to:

22 (A) Significantly reduce the number of data errors within  
23 the network's applications and data warehouse and provide reports on code  
24 changes and time availability of information, including without limitation:

25 (i) The number of code changes made in mid-year;

26 (ii) The percent of prime time availability of all  
27 applications that feed data into the network and data warehouse;

28 (iii) The percent of time availability of each  
29 school district server and local area network for use with the network's  
30 availability;

31 (iv) Corrective actions taken on the network's  
32 applications and data warehouse;

33 (v) Preventive actions taken to avoid downtime and  
34 data errors;

35 (vi) Cycle data tardiness; and

36 (vii) Number of data corrections made during each

1 cycle submission.  
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