



eDucation In Arkansas
Technology Assessment
(eD@T@)

LITTLE ROCK SCHOOL DISTRICT

District LEA Number

6001000

District Address

810 W. MARKHAM ST.
LITTLE ROCK, AR 72201

Superintendent Name

DR. LINDA WATSON

County

PULASKI

Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	1,523	2,190	198	NA
Number of rooms with active connections	1,521	2,190	192	NA
Percent of rooms with active network connections	100%	100%	97%	94%
Most common type of cable to serve network connection	Category 5E or better 3 Unshielded Twisted Pair	Category 5E or better Unshielded Twisted Pair cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	Yes	82%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	123 Mbps	NR	6.06 Mbps	97%
Number of buildings supported per Internet connection	67	153	16	NA
Number of Internet accessible connections	6,741	6,653	411	NA
Number of students supported by Internet accessible connections	23,604	67,398	1,822	NA
Number of school employees supported by Internet accessible connections	2,720	3,200	274	NA

Applications Information

State and Administration Applications	Yes	NO	Percent of Districts in State Utilizing these Tools	Definition
APSCN Pentatamation		X	97%	Financial and Student management applications
Triand	X		95%	Electronic transcript transfer application
Cognos	X		91%	School data financial reports application
Special Education (SEAS)	X		95%	Web based application for Special Education due process
Locally Provided E-mail System	X		99%	E-mail server such as GroupWise or Exchange
Electronic Grade Books	X		91%	Application for automated grade and/or attendance reporting
Electronic Library Applications	X		95%	Provides electronic tracking of book inventory, most provide for automated checkout of books
Electronic Cafeteria Applications	X		76%	Provides electronic tracking of student Free/Reduced/Regular status and student lunch counts
Electronic Bus Route Applications	X		11%	Provides electronic tracking fo bus routes, student bus assignments and mileage
Voice Over Internet Protocol (VOIP)	X		11%	A technology that allows you to make voice calls using a broadband internet connection instead of a regular (or analog) phone line
Online Learning for Staff	X		78%	Web based professional development

Hardware / Software Information

Hardware/Software	Division	Ratio	State Avg	National Avg
Student / Computer	Elementary	8.9:1	4.2:1	4.5:1
	Middle/Jr. High	5.6:1	1.7:1	4.0:1
	High School	12.1:1	2.5:1	3.4:1
Student / CIV lab	All	67,398:1	1,435:1	NA
Student / Interactive White Boards	Elementary	2,152:1	103:1	NA
	Middle/Jr. High	476:1	37:1	NA
	High School	934:1	59:1	NA
Student / LCD or DLP Projectors	Elementary	368:1	49:1	NA
	Middle/Jr. High	114:1	18:1	NA
	High School	315:1	26:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	112:1	72:1	NA
	Middle/Jr. High	127:1	36:1	NA
	High School	NR	49:1	NA
Student / Number of Hand-held Devices	Elementary	NR	222:1	NA
	Middle/Jr. High	NR	128:1	NA
	High School	NR	188:1	NA
Staff / Number of Hand-held Devices	Elementary	NR	26:1	NA
	Middle/Jr. High	NR	39:1	NA
	High School	0:1	31:1	NA
Reported Electronically with Login Script				
Computer / Server	All	90:1	62:1	65:1
Pre-Windows 2000 Workstations / Windows 2000/XP/Vista	All	0:1	0.02:1	0.6:1
Reported Electronically with Scan Application				
Computers / Network Print Services	All	1.115:1	17:1	4:1 - 14:1
Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A full-time computer technician in this district is shared with other LEAs	A full-time computer technician within this district shared with other LEAs	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	A certified staff member in this district is shared with other LEAs	A certified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:5,184	1:958	1:550
Instructional Technical Support / Staff	NA	1:356	1:230	1:418 - 1:11,000
Technical Support Staff	NA	13	1.9	NA
Instructional Support Staff	NA	9	1.2	NA

Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of video conferencing systems	NA	1	1.3	NA
Percentage of school day that the video equipment is in use	0%	25%	39%	NA
Video conferencing systems used for Elementary Instruction	True	False	8%	NA
Video conferencing systems used for Middle School / Jr. High Instruction	False	False	13%	NA
Video conferencing systems used for High School Instruction	False	True	79%	NA
Video conferencing systems used for Professional development	True	False	33%	NA
Video conferencing systems used for community access	False	False	6%	NA

Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	8	13	9.7	24%
	Middle/Jr. High	11	24	7.6	34%
	High School	17	30	9.2	41%
Number of LCD or DLP projectors installed	Elementary	48	76	20.4	NA
	Middle/Jr. High	54	100	15.3	NA
	High School	61	89	20.7	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	706	250	13.8	20%
	Middle/Jr. High	442	90	7.8	
	High School	521	0	11.1	
Number of hand-held devices for staff (a small hand-held computer like a PDA or an iPod)	Elementary	NA	0	2.2	NA
	Middle/Jr. High	NA	0	1.2	NA
	High School	NA	1	1.8	NA
Number of hand-held devices for students (a small hand-held computer like a PDA or an iPod)	Elementary	NA	0	4.5	NA
	Middle/Jr. High	NA	0	2.2	NA
	High School	NA	0	2.9	NA

Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,102)
EAST Lab	True	True	146
ADE / AETN United Learning / Streaming Video Project	True	True	818
Web-based classes	NA	True	139
ExploreNet	False	False	13
AETN IDEAS	NA	True	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	False	201
Cisco Academy	NA	True	12
Oracle Academy	NA	True	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	True	NA	NA
Virtual High School (AVHS)	False	False	93
Traveler Online Database Project	NA	True	250

Computer Home Access Programs	YES	NO	Percent of Districts in State Utilizing a Home Access Program
Provide a loan out program		X	6.35 %
Provide a purchase Program	X		1.98 %

e-Learning or Distance Education & Video Streaming	2007/2008	State Average	National Average
e-Learning or Distance Education Statistics	0.39%	29%	21%
Video Streaming Statistics	17.19%	79%	33%