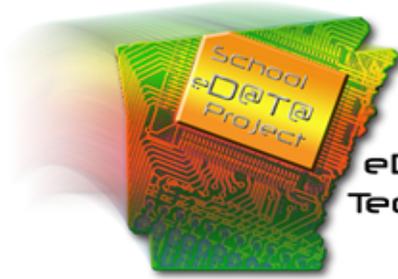


eDucation in Arkansas
Technology Assessment
(eD@T@)

PRAIRIE County



eDucation In Arkansas
Technology Assessment
(eD@T@)

DES ARC SCHOOL DISTRICT

District LEA Number

5901000

District Address

600 MAIN STREET
DES ARC, AR 72040

Superintendent Name

MR. RICKEY LYNN GREEN

County

PRAIRIE

Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	118	69	198	NA
Number of rooms with active connections	115	69	192	NA
Percent of rooms with active network connections	97%	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	3.1 Mbps	4.6 Mbps	6.06 Mbps	97%
Number of buildings supported per Internet connection	6	6	16	NA
Number of Internet accessible connections	236	225	411	NA
Number of students supported by Internet accessible connections	650	634	1,822	NA
Number of school employees supported by Internet accessible connections	95	92	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	2.5:1	4.2:1	4.5:1
	Middle/Jr. High	NR	1.7:1	4.0:1
	High School	1.8:1	2.5:1	3.4:1
Student / CIV lab	All	634:1	1,435:1	NA
Student / Interactive White Boards	Elementary	46:1	103:1	NA
	Middle/Jr. High	NR	37:1	NA
	High School	14:1	59:1	NA
Student / LCD or DLP Projectors	Elementary	21:1	49:1	NA
	Middle/Jr. High	NR	18:1	NA
	High School	11:1	26:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	31:1	72:1	NA
	Middle/Jr. High	NR	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	NR	31:1	NA
Reported Electronically with Login Script				
Computer / Server	All	39:1	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	0.037:1	17:1	4:1 - 14:1
Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A computer technician from the local educational service cooperative on a non-contract basis	A full-time computer technician within this district assigned only to this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:634	1:958	1:550
Instructional Technical Support / Staff	NA	NA	1:230	1:418 - 1:11,000
Technical Support Staff	NA	1	1.9	NA
Instructional Support Staff	NA	0	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	NR	75%	39%	NA
Video conferencing systems used for Elementary Instruction	False	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	False	False	33%	NA
Video conferencing systems used for community access	False	False	6%	NA

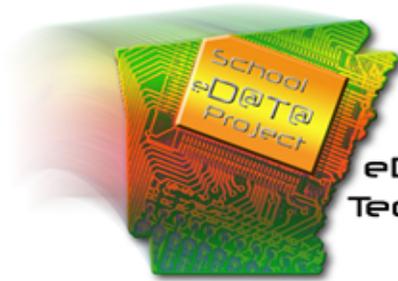
Classroom Technical Devices	Divison	2004	2007/2008	State Avg	National Avg
Number of interactive white boards (such as Smart Boards)	Elementary	6	6	9.7	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	15	15	9.2	41%
Number of LCD or DLP projectors installed	Elementary	6	13	20.4	NA
	Middle/Jr. High	NR	0	15.3	NA
	High School	15	18	20.7	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	53	9	13.8	20%
	Middle/Jr. High	NR	0	7.8	
	High School	41	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	0	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	False	False	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	False	148
DCDL - Dawson Center for Distance Learning	NA	False	36
Compressed Interactive Video (CIV)	NA	True	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	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	0.78%	79%	33%



eDucation In Arkansas
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(eD@T@)

HAZEN SCHOOL DISTRICT

District LEA Number

5903000

District Address

477 N. HAZEN AVE.
HAZEN, AR 72064

Superintendent Name

MR. MATTHEW J DONAGHY

County

PRAIRIE

Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	50	43	198	NA
Number of rooms with active connections	43	43	192	NA
Percent of rooms with active network connections	86%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Fiber Optic cable	Category 5E or better Unshielded Twisted Pair cable	NA
Provides wireless for access to the Internet	NA	No	82%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	1.5 Mbps	4.6 Mbps	6.06 Mbps	97%
Number of buildings supported per Internet connection	4	23	16	NA
Number of Internet accessible connections	190	203	411	NA
Number of students supported by Internet accessible connections	400	650	1,822	NA
Number of school employees supported by Internet accessible connections	58	91	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	1.5:1	4.2:1	4.5:1
	Middle/Jr. High	NR	1.7:1	4.0:1
	High School	1.8:1	2.5:1	3.4:1
Student / CIV lab	All	NR	1,435:1	NA
Student / Interactive White Boards	Elementary	24:1	103:1	NA
	Middle/Jr. High	NR	37:1	NA
	High School	15:1	59:1	NA
Student / LCD or DLP Projectors	Elementary	34:1	49:1	NA
	Middle/Jr. High	NR	18:1	NA
	High School	15:1	26:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	28:1	72:1	NA
	Middle/Jr. High	NR	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	NR	31:1	NA
Reported Electronically with Login Script				
Computer / Server	All	159:1	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	0.034:1	17:1	4:1 - 14:1
Technical Support Details	2004	2007/2008	State Average	National Average
Primary Technical Support	A computer technician from the local educational service cooperative on a non-contract basis	A vendor is contracted with to provide technical support for this LEA	A full-time computer technician within this district shared with other LEAs	NA
Primary Instructional Technical Support	Education service cooperative personnel	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:650	1:958	1:550
Instructional Technical Support / Staff	NA	1:91	1:230	1:418 - 1:11,000
Technical Support Staff	NA	1	1.9	NA
Instructional Support Staff	NA	1	1.2	NA

Classroom Use

Video Conferencing	2004	2007/2008	State Avg	National Avg
Number of video conferencing systems	NA	NR	1.3	NA
Percentage of school day that the video equipment is in use	NR	NR	39%	NA
Video conferencing systems used for Elementary Instruction	False	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	False	79%	NA
Video conferencing systems used for Professional development	False	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	0	13	9.7	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	17	12	9.2	41%
Number of LCD or DLP projectors installed	Elementary	0	9	20.4	NA
	Middle/Jr. High	NR	0	15.3	NA
	High School	17	12	20.7	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	11	13.8	20%
	Middle/Jr. High	NR	0	7.8	
	High School	60	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	0	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	False	False	146
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DCDL - Dawson Center for Distance Learning	NA	False	36
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Cisco Academy	NA	False	12
Oracle Academy	NA	False	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	0.00%	79%	33%