

eDucation in Arkansas  
Technology Assessment  
(eD@T@)

# LAWRENCE County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## HILLCREST SCHOOL DISTRICT

**District LEA Number**

3809000

**District Address**

P.O. BOX 50  
STRAWBERRY, AR 72469

**Superintendent Name**

MR. GREG CRABTREE

**County**

LAWRENCE

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	134	198	NA
Number of rooms with active connections	NR	134	192	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		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	NR	4.6 Mbps	6.06 Mbps	97%
Number of buildings supported per Internet connection	NR	31	16	NA
Number of Internet accessible connections	NR	204	411	NA
Number of students supported by Internet accessible connections	NR	451	1,822	NA
Number of school employees supported by Internet accessible connections	NR	63	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	2.2:1	4.2:1	4.5:1
	Middle/Jr. High	2.4:1	1.7:1	4.0:1
	High School	1.6:1	2.5:1	3.4:1
Student / CIV lab	All	226:1	1,435:1	NA
Student / Interactive White Boards	Elementary	NR	103:1	NA
	Middle/Jr. High	NR	37:1	NA
	High School	80:1	59:1	NA
Student / LCD or DLP Projectors	Elementary	19:1	49:1	NA
	Middle/Jr. High	NR	18:1	NA
	High School	23:1	26:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	19:1	72:1	NA
	Middle/Jr. High	8:1	36:1	NA
	High School	16:1	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	18:1	26:1	NA
	Middle/Jr. High	20:1	39:1	NA
	High School	13:1	31:1	NA
Reported Electronically with Login Script				
Computer / Server	All	42:1	62:1	65:1
Pre-Windows 2000 Workstations / Windows 2000/XP/Vista	All	0.036:1	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
<b>Technical Support Details</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
Primary Technical Support	NR	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	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:451	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

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of video conferencing systems	NA	2	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	NR	False	8%	NA
Video conferencing systems used for Middle School / Jr. High Instruction	NR	True	13%	NA
Video conferencing systems used for High School Instruction	NR	True	79%	NA
Video conferencing systems used for Professional development	NR	False	33%	NA
Video conferencing systems used for community access	NR	False	6%	NA

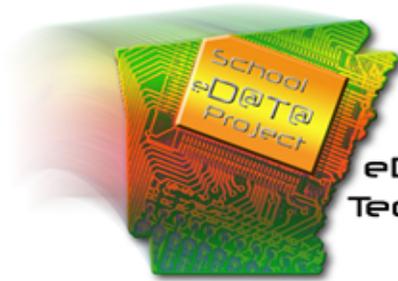
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.7	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	2	9.2	41%
Number of LCD or DLP projectors installed	Elementary	NR	10	20.4	NA
	Middle/Jr. High	NR	0	15.3	NA
	High School	NR	7	20.7	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	10	13.8	20%
	Middle/Jr. High	NR	12	7.8	
	High School	NR	10	11.1	
Number of hand-held devices for staff (a small hand-held computer like a PDA or an iPod)	Elementary	NA	1	2.2	NA
	Middle/Jr. High	NA	1	1.2	NA
	High School	NA	2	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	NR	True	146
ADE / AETN United Learning / Streaming Video Project	NR	False	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	368
ADEDLC - Arkansas Department of Education's Distance Learning System	NA	True	148
DCDL - Dawson Center for Distance Learning	NA	True	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	NR	NA	NA
Virtual High School (AVHS)	NR	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	0.78%	29%	21%
Video Streaming Statistics	0.00%	79%	33%



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## HOXIE SCHOOL DISTRICT

**District LEA Number**

3804000

**District Address**

P O BOX 240  
HOXIE, AR 72433

**Superintendent Name**

MR. DENNIS C TRUXLER

**County**

LAWRENCE

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	117	115	198	NA
Number of rooms with active connections	113	115	192	NA
Percent of rooms with active network connections	97%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 Unshielded Twisted Pair	Category 5 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	1.5 Mbps	1.5 Mbps	6.06 Mbps	97%
Number of buildings supported per Internet connection	10	13	16	NA
Number of Internet accessible connections	300	435	411	NA
Number of students supported by Internet accessible connections	930	1,027	1,822	NA
Number of school employees supported by Internet accessible connections	100	131	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	2.3:1	4.2:1	4.5:1
	Middle/Jr. High	4:1	1.7:1	4.0:1
	High School	1.6:1	2.5:1	3.4:1
Student / CIV lab	All	NR	1,435:1	NA
Student / Interactive White Boards	Elementary	NR	103:1	NA
	Middle/Jr. High	253:1	37:1	NA
	High School	101:1	59:1	NA
Student / LCD or DLP Projectors	Elementary	13:1	49:1	NA
	Middle/Jr. High	18:1	18:1	NA
	High School	28:1	26:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	94:1	72:1	NA
	Middle/Jr. High	127:1	36:1	NA
	High School	61:1	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
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	31:1	62:1	65:1
Pre-Windows 2000 Workstations / Windows 2000/XP/Vista	All	0:1	0.02:1	0.6:1
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.071:1	17:1	4:1 - 14:1
<b>Technical Support Details</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
Primary Technical Support	A full-time computer technician in this district is assigned only to this LEA	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	NR	Contract with outside source	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,027	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

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
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

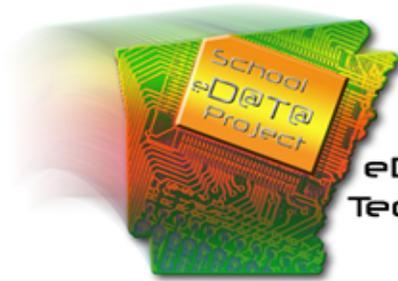
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.7	24%
	Middle/Jr. High	NR	1	7.6	34%
	High School	0	3	9.2	41%
Number of LCD or DLP projectors installed	Elementary	0	36	20.4	NA
	Middle/Jr. High	NR	14	15.3	NA
	High School	3	11	20.7	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	5	13.8	20%
	Middle/Jr. High	NR	2	7.8	
	High School	88	5	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	False	True	818
Web-based classes	NA	False	139
ExploreNet	False	False	13
AETN IDEAS	NA	False	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	False	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	True	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  
Technology Assessment  
(eD@T@)

## **IMBODEN CHARTER SCHOOL DIST**

**District LEA Number**

3840700

**District Address**

P. O. BOX 297  
IMBODEN, AR 72434

**Superintendent Name**

MRS. JUDY MARIE WARREN

**County**

LAWRENCE

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	8	198	NA
Number of rooms with active connections	NR	8	192	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		Coax 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	NR	1.5 Mbps	6.06 Mbps	97%
Number of buildings supported per Internet connection	NR	1	16	NA
Number of Internet accessible connections	NR	1	411	NA
Number of students supported by Internet accessible connections	NR	61	1,822	NA
Number of school employees supported by Internet accessible connections	NR	8	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	2.6:1	4.2:1	4.5:1
	Middle/Jr. High	1.2:1	1.7:1	4.0:1
	High School	NR	2.5:1	3.4:1
Student / CIV lab	All	NR	1,435:1	NA
Student / Interactive White Boards	Elementary	NR	103:1	NA
	Middle/Jr. High	NR	37:1	NA
	High School	NR	59:1	NA
Student / LCD or DLP Projectors	Elementary	NR	49:1	NA
	Middle/Jr. High	NR	18:1	NA
	High School	NR	26:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	42:1	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
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	38:1	62:1	65:1
Pre-Windows 2000 Workstations / Windows 2000/XP/Vista	All	0:1	0.02:1	0.6:1
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0:1	17:1	4:1 - 14:1
<b>Technical Support Details</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
Primary Technical Support	NR	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	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	#DIV/0	1:958	1:550
Instructional Technical Support / Staff	NA	NA	1:230	1:418 - 1:11,000
Technical Support Staff	NA	0	1.9	NA
Instructional Support Staff	NA	0	1.2	NA

## Classroom Use

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
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	NR	False	8%	NA
Video conferencing systems used for Middle School / Jr. High Instruction	NR	False	13%	NA
Video conferencing systems used for High School Instruction	NR	False	79%	NA
Video conferencing systems used for Professional development	NR	False	33%	NA
Video conferencing systems used for community access	NR	False	6%	NA

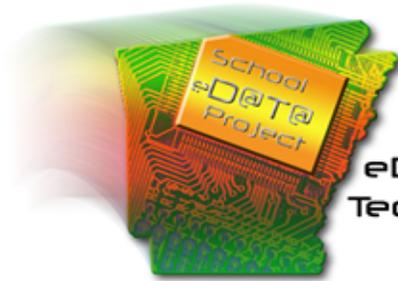
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	0	9.7	24%
	Middle/Jr. High	NR	NR	7.6	34%
	High School	NR	NR	9.2	41%
Number of LCD or DLP projectors installed	Elementary	NR	0	20.4	NA
	Middle/Jr. High	NR	NR	15.3	NA
	High School	NR	NR	20.7	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	1	13.8	20%
	Middle/Jr. High	NR	NR	7.8	
	High School	NR	NR	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	NR	1.2	NA
	High School	NA	NR	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	NR	2.2	NA
	High School	NA	NR	2.9	NA

## Classroom Use (cont.)

Student Online Learning (e-Learning)	2004	2007/2008	# of Schools Using (out of 1,102)
EAST Lab	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	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	False	201
Cisco Academy	NA	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	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	0.00%	29%	21%
Video Streaming Statistics	0.39%	79%	33%



eEducation In Arkansas  
Technology Assessment  
(eD@T@)

## LAWRENCE COUNTY SCHOOL DISTRICT

**District LEA Number**

3810000

**District Address**

508 E FREE STREET  
WALNUT RIDGE, AR 72476

**Superintendent Name**

MR. TERRY E BELCHER

**County**

LAWRENCE

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	NR	150	198	NA
Number of rooms with active connections	NR	150	192	NA
Percent of rooms with active network connections	NR	100%	97%	94%
Most common type of cable to serve network connection		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	No	82%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	NR	6.1 Mbps	6.06 Mbps	97%
Number of buildings supported per Internet connection	NR	41	16	NA
Number of Internet accessible connections	NR	372	411	NA
Number of students supported by Internet accessible connections	NR	1,111	1,822	NA
Number of school employees supported by Internet accessible connections	NR	170	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	3.3:1	4.2:1	4.5:1
	Middle/Jr. High	NR	1.7:1	4.0:1
	High School	1.6:1	2.5:1	3.4:1
Student / CIV lab	All	556:1	1,435:1	NA
Student / Interactive White Boards	Elementary	102:1	103:1	NA
	Middle/Jr. High	NR	37:1	NA
	High School	24:1	59:1	NA
Student / LCD or DLP Projectors	Elementary	24:1	49:1	NA
	Middle/Jr. High	NR	18:1	NA
	High School	17:1	26:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	102:1	72:1	NA
	Middle/Jr. High	NR	36:1	NA
	High School	67:1	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
<b>Reported Electronically with Login Script</b>				
Computer / Server	All	48:1	62:1	65:1
Pre-Windows 2000 Workstations / Windows 2000/XP/Vista	All	0:1	0.02:1	0.6:1
<b>Reported Electronically with Scan Application</b>				
Computers / Network Print Services	All	0.062:1	17:1	4:1 - 14:1
<b>Technical Support Details</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
Primary Technical Support	NR	A part-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	NR	Education service cooperative personnel	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:1,111	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

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of video conferencing systems	NA	2	1.3	NA
Percentage of school day that the video equipment is in use	NR	25%	39%	NA
Video conferencing systems used for Elementary Instruction	NR	False	8%	NA
Video conferencing systems used for Middle School / Jr. High Instruction	NR	True	13%	NA
Video conferencing systems used for High School Instruction	NR	True	79%	NA
Video conferencing systems used for Professional development	NR	False	33%	NA
Video conferencing systems used for community access	NR	False	6%	NA

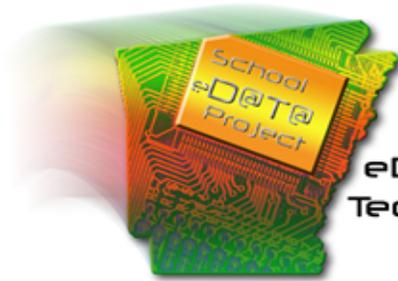
<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	NR	5	9.7	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	NR	14	9.2	41%
Number of LCD or DLP projectors installed	Elementary	NR	21	20.4	NA
	Middle/Jr. High	NR	0	15.3	NA
	High School	NR	20	20.7	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	NR	5	13.8	20%
	Middle/Jr. High	NR	0	7.8	
	High School	NR	5	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	NR	False	146
ADE / AETN United Learning / Streaming Video Project	NR	True	818
Web-based classes	NA	False	139
ExploreNet	NR	False	13
AETN IDEAS	NA	False	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	False	12
Oracle Academy	NA	False	6
ASMSA Office of Distance Learning	NA	False	67
NORMES	NR	NA	NA
Virtual High School (AVHS)	NR	True	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	0.78%	29%	21%
Video Streaming Statistics	1.56%	79%	33%



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## **SLOAN-HENDRIX SCHOOL DIST.**

**District LEA Number**

3806000

**District Address**

P.O. BOX 1080  
IMBODEN, AR 72434

**Superintendent Name**

MR. MICHAEL HOLLAND

**County**

LAWRENCE

## Network Information

Network	2004	2007/2008	State Avg	National Avg
Number of rooms	64	66	198	NA
Number of rooms with active connections	57	66	192	NA
Percent of rooms with active network connections	89%	100%	97%	94%
Most common type of cable to serve network connection	Category 5 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	No	82%	45%

District WAN Bandwidth Capacity	2004	2007/2008	State Avg	National Avg
Bandwidth available	1.5 Mbps	3.1 Mbps	6.06 Mbps	97%
Number of buildings supported per Internet connection	12	19	16	NA
Number of Internet accessible connections	203	152	411	NA
Number of students supported by Internet accessible connections	580	532	1,822	NA
Number of school employees supported by Internet accessible connections	70	71	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	7.9:1	4.2:1	4.5:1
	Middle/Jr. High	2.4:1	1.7:1	4.0:1
	High School	1.6:1	2.5:1	3.4:1
Student / CIV lab	All	532:1	1,435:1	NA
Student / Interactive White Boards	Elementary	NR	103:1	NA
	Middle/Jr. High	NR	37:1	NA
	High School	NR	59:1	NA
Student / LCD or DLP Projectors	Elementary	59:1	49:1	NA
	Middle/Jr. High	35:1	18:1	NA
	High School	20:1	26:1	NA
Student / Number of Non-Network and/or Non-Windows Devices	Elementary	NR	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	40:1	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	0.025:1	17:1	4:1 - 14:1
<b>Technical Support Details</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Average</b>	<b>National Average</b>
Primary Technical Support	A part-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 assigned only to this LEA	A classified staff member within this district shared with other LEAs	A certified staff member within this district shared with other LEAs	NA
Technicians / Students	NA	1:532	1:958	1:550
Instructional Technical Support / Staff	NA	1:71	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

<b>Video Conferencing</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of video conferencing systems	NA	1	1.3	NA
Percentage of school day that the video equipment is in use	NR	50%	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

<b>Classroom Technical Devices</b>	<b>Divison</b>	<b>2004</b>	<b>2007/2008</b>	<b>State Avg</b>	<b>National Avg</b>
Number of interactive white boards (such as Smart Boards)	Elementary	0	0	9.7	24%
	Middle/Jr. High	NR	0	7.6	34%
	High School	2	0	9.2	41%
Number of LCD or DLP projectors installed	Elementary	0	4	20.4	NA
	Middle/Jr. High	NR	4	15.3	NA
	High School	2	8	20.7	NA
Number of non-Internet accessible or non-Windows devices (PCs, Macintosh computers, printers, peripherals)	Elementary	0	0	13.8	20%
	Middle/Jr. High	NR	0	7.8	
	High School	62	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	False	True	818
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ASMSA Office of Distance Learning	NA	True	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	1.17%	79%	33%