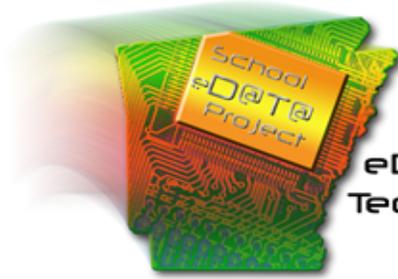


eDucation in Arkansas  
Technology Assessment  
(eD@T@)

## BAXTER County



eDucation In Arkansas  
Technology Assessment  
(eD@T@)

## **COTTER SCHOOL DISTRICT**

**District LEA Number**

0302000

**District Address**

P.O. BOX 70  
COTTER, AR 72626

**Superintendent Name**

MR. DONALD GALE SHARP

**County**

BAXTER

## Network Information

| Network   | 2004                               | 2007/2008   | State Avg   | National Avg |
|---|------------------------------------|---|---|--------------|
| Number of rooms                                       | 78                                 | 64  | 198   | NA           |
| Number of rooms with active connections               | 75                                 | 64  | 192   | NA           |
| Percent of rooms with active network connections      | 96%                                | 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                                 | Yes   | 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                   | 9        | 7         | 16        | NA           |
| Number of Internet accessible connections                               | NR       | 1         | 411       | NA           |
| Number of students supported by Internet accessible connections         | 650      | 646       | 1,822     | NA           |
| Number of school employees supported by Internet accessible connections | 75       | 87        | 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  | 2.1:1   | 4.2:1   | 4.5:1                   |
|  | Middle/Jr. High   | 4.8:1   | 1.7:1   | 4.0:1                   |
|  | High School   | 1.7:1   | 2.5:1   | 3.4:1                   |
| Student / CIV lab  | All   | 646:1   | 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  | 44:1  | 49:1  | NA                      |
|  | Middle/Jr. High   | 37:1  | 18:1  | NA                      |
|  | High School   | 48:1  | 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   | 102:1   | 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   | 0:1   | 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 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                    | Education service cooperative personnel                                       | 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  | 1:646   | 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          | 1                | 1.3              | NA                  |
| Percentage of school day that the video equipment is in use              | 50%         | 25%              | 39%              | NA                  |
| Video conferencing systems used for Elementary Instruction               | False       | False            | 8%               | NA                  |
| Video conferencing systems used for Middle School / Jr. High Instruction | False       | True             | 13%              | NA                  |
| Video conferencing systems used for High School Instruction              | True        | 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                  |

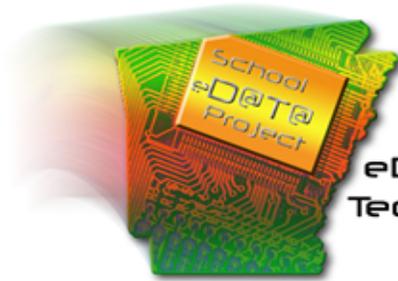
| <b>Classroom Technical Devices</b>   | <b>Divison</b>  | <b>2004</b> | <b>2007/2008</b> | <b>State Avg</b> | <b>National Avg</b> |
|--|-----------------|-------------|------------------|------------------|---------------------|
| Number of interactive white boards<br>(such as Smart Boards)   | Elementary      | 0           | 0                | 9.7              | 24%                 |
|  | Middle/Jr. High | NR          | 0                | 7.6              | 34%                 |
|  | High School     | 0           | 0                | 9.2              | 41%                 |
| Number of LCD or DLP projectors<br>installed   | Elementary      | 0           | 7                | 20.4             | NA                  |
|  | Middle/Jr. High | NR          | 4                | 15.3             | NA                  |
|  | High School     | 2           | 4                | 20.7             | NA                  |
| Number of non-Internet accessible or<br>non-Windows devices (PCs, Macintosh<br>computers, printers, peripherals) | Elementary      | 0           | 0                | 13.8             | 20%                 |
|  | Middle/Jr. High | NR          | 0                | 7.8              |                     |
|  | High School     | 130         | 0                | 11.1             |                     |
| Number of hand-held devices for staff (a small<br>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<br>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  | False     | 146                               |
| ADE / AETN United Learning / Streaming Video Project                 | True  | 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    | 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   | False | 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%              |



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## **MOUNTAIN HOME SCHOOL DISTRICT**

**District LEA Number**

0303000

**District Address**

2465 RODEO DR  
MOUNTAIN HOME, AR 72653

**Superintendent Name**

DR. CHARLES R SCRIBER

**County**

BAXTER

## Network Information

| Network   | 2004  | 2007/2008                                | State Avg   | National Avg |
|---|---|--|---|--------------|
| Number of rooms                                       | 384   | 330                                      | 198   | NA           |
| Number of rooms with active connections               | 373   | 330                                      | 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 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   | 30 Mbps | 14.6 Mbps | 6.06 Mbps | 97%          |
| Number of buildings supported per Internet connection                   | 13      | 12        | 16        | NA           |
| Number of Internet accessible connections                               | 78,139  | 613       | 411       | NA           |
| Number of students supported by Internet accessible connections         | 3,651   | 3,944     | 1,822     | NA           |
| Number of school employees supported by Internet accessible connections | 357     | 375       | 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             |     |    | 78%   | Web based professional development   |

## Hardware / Software Information

| Hardware/Software  | Division   | Ratio   | State Avg   | National Avg            |
|--|--|---|---|-------------------------|
| Student / Computer   | Elementary   | 3.7:1   | 4.2:1   | 4.5:1                   |
|  | Middle/Jr. High  | 1.4:1   | 1.7:1   | 4.0:1                   |
|  | High School  | 2.1:1   | 2.5:1   | 3.4:1                   |
| Student / CIV lab  | All  | 3,944:1   | 1,435:1   | NA                      |
| Student / Interactive White Boards                         | Elementary   | 464:1   | 103:1   | NA                      |
|  | Middle/Jr. High  | 158:1   | 37:1  | NA                      |
|  | High School  | 570:1   | 59:1  | NA                      |
| Student / LCD or DLP Projectors                            | Elementary   | 31:1  | 49:1  | NA                      |
|  | Middle/Jr. High  | 21:1  | 18:1  | NA                      |
|  | High School  | 16:1  | 26:1  | NA                      |
| Student / Number of Non-Network and/or Non-Windows Devices | Elementary   | 19:1  | 72:1  | NA                      |
|  | Middle/Jr. High  | 10:1  | 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   | NR  | 26:1  | NA                      |
|  | Middle/Jr. High  | NR  | 39:1  | NA                      |
|  | High School  | 25:1  | 31:1  | NA                      |
| Reported Electronically with Login Script                  |  |   |   |                         |
| Computer / Server  | All  | 112:1   | 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  | 0.102:1   | 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 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 classified staff member in this district is shared with other LEAs       | 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   | 1:986   | 1:958   | 1:550                   |
| Instructional Technical Support / Staff                    | NA   | 1:375   | 1:230   | 1:418 - 1:11,000        |
| Technical Support Staff                                    | NA   | 4   | 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          | 0%               | 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       | True             | 33%              | NA                  |
| Video conferencing systems used for community access                     | False       | False            | 6%               | NA                  |

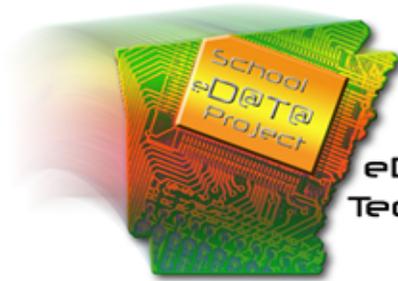
| <b>Classroom Technical Devices</b>   | <b>Divison</b>  | <b>2004</b> | <b>2007/2008</b> | <b>State Avg</b> | <b>National Avg</b> |
|--|-----------------|-------------|------------------|------------------|---------------------|
| Number of interactive white boards<br>(such as Smart Boards)   | Elementary      | 4           | 4                | 9.7              | 24%                 |
|  | Middle/Jr. High | 18          | 6                | 7.6              | 34%                 |
|  | High School     | 4           | 2                | 9.2              | 41%                 |
| Number of LCD or DLP projectors<br>installed   | Elementary      | 9           | 60               | 20.4             | NA                  |
|  | Middle/Jr. High | 15          | 45               | 15.3             | NA                  |
|  | High School     | 20          | 70               | 20.7             | NA                  |
| Number of non-Internet accessible or<br>non-Windows devices (PCs, Macintosh<br>computers, printers, peripherals) | Elementary      | 146         | 100              | 13.8             | 20%                 |
|  | Middle/Jr. High | 181         | 100              | 7.8              |                     |
|  | High School     | 75          | 70               | 11.1             |                     |
| Number of hand-held devices for staff (a small<br>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          | 5                | 1.8              | NA                  |
| Number of hand-held devices for students (a small<br>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    | 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    | True      | 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                         | 2.34%     | 79%           | 33%              |



eDucation In Arkansas  
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## NORFORK SCHOOL DISTRICT

**District LEA Number**

0304000

**District Address**

44 FIREBALL LANE  
NORFORK,, AR 72658

**Superintendent Name**

MR. MICHAEL STEVEN SEAY

**County**

BAXTER

## Network Information

| Network   | 2004  | 2007/2008   | State Avg   | National Avg |
|---|---|---|---|--------------|
| Number of rooms                                       | 52  | 23  | 198   | NA           |
| Number of rooms with active connections               | 51  | 23  | 192   | NA           |
| Percent of rooms with active network connections      | 98%   | 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   | 1.5 Mbps | 3.1 Mbps  | 6.06 Mbps | 97%          |
| Number of buildings supported per Internet connection                   | 5        | 2         | 16        | NA           |
| Number of Internet accessible connections                               | 180      | 145       | 411       | NA           |
| Number of students supported by Internet accessible connections         | 463      | 447       | 1,822     | NA           |
| Number of school employees supported by Internet accessible connections | 55       | 94        | 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   | NR  | 1.7:1   | 4.0:1                   |
|  | High School   | 1.4:1   | 2.5:1   | 3.4:1                   |
| Student / CIV lab  | All   | 447:1   | 1,435:1   | NA                      |
| Student / Interactive White Boards                         | Elementary  | NR  | 103:1   | NA                      |
|  | Middle/Jr. High   | NR  | 37:1  | NA                      |
|  | High School   | 54:1  | 59:1  | NA                      |
| Student / LCD or DLP Projectors                            | Elementary  | 64:1  | 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  | 19:1  | 72:1  | NA                      |
|  | Middle/Jr. High   | NR  | 36:1  | NA                      |
|  | High School   | 27:1  | 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   | 22:1  | 31:1  | NA                      |
| Reported Electronically with Login Script                  |   |   |   |                         |
| Computer / Server  | All   | 99:1  | 62:1  | 65:1                    |
| Pre-Windows 2000 Workstations / Windows 2000/XP/Vista      | All   | 0.028:1   | 0.02:1  | 0.6:1                   |
| Reported Electronically with Scan Application              |   |   |   |                         |
| Computers / Network Print Services                         | All   | 0.024:1   | 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 teacher or other instructional staff member as part of instructional job responsibilities | 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                    | A certified staff member in this district is assigned only to this LEA                      | 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  | 1:447   | 1:958   | 1:550                   |
| Instructional Technical Support / Staff                    | NA  | 1:94  | 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       | True             | 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<br>(such as Smart Boards)   | Elementary      | 0           | 0                | 9.7              | 24%                 |
|  | Middle/Jr. High | NR          | 0                | 7.6              | 34%                 |
|  | High School     | 1           | 3                | 9.2              | 41%                 |
| Number of LCD or DLP projectors<br>installed   | Elementary      | 0           | 3                | 20.4             | NA                  |
|  | Middle/Jr. High | NR          | 0                | 15.3             | NA                  |
|  | High School     | 4           | 11               | 20.7             | NA                  |
| Number of non-Internet accessible or<br>non-Windows devices (PCs, Macintosh<br>computers, printers, peripherals) | Elementary      | 0           | 10               | 13.8             | 20%                 |
|  | Middle/Jr. High | NR          | 0                | 7.8              |                     |
|  | High School     | 66          | 6                | 11.1             |                     |
| Number of hand-held devices for staff (a small<br>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          | 2                | 1.8              | NA                  |
| Number of hand-held devices for students (a small<br>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  | 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    | 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    | True      | 67                                |
| NORMES   | False | 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                         | 0.39%     | 79%           | 33%              |