

**District Summary**  
**Christina School District**

**2008-2009 Annual School Technology Survey**  
Snapshot on October 31, 2008  
conducted by  
*Delaware Center for Educational Technology*

|                   | Classroom   |                |                | Computer Lab   |             |                      | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL                   |             |                |
|-------------------|-------------|----------------|----------------|----------------|-------------|----------------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------------------------|-------------|----------------|
|                   | Total Comp  | Multi media    | Connect to Net | Total Comp     | Multi media | Connect to Net       | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp                            | Multi media | Connect to Net |
| Mac (4+ yrs old)  | 32          | 22             | 16             | 28             | 22          | 22                   | 44                     | 29          | 40             | 16                  | 16          | 16             | 120                                   | 89          | 94             |
| Mac (< 4 yrs old) | 51          | 42             | 32             | 16             | 0           | 16                   | 13                     | 13          | 13             | 10                  | 10          | 0              | 90                                    | 65          | 61             |
| Mac Laptop        | 10          | 10             | 1              | 0              | 0           | 0                    | 0                      | 0           | 0              | 18                  | 18          | 18             | 28                                    | 28          | 19             |
| PC (4+ yrs old)   | 1633        | 1494           | 1585           | 1060           | 1032        | 1057                 | 150                    | 132         | 150            | 95                  | 79          | 46             | 2938                                  | 2737        | 2838           |
| PC (< 4 yrs old)  | 562         | 517            | 533            | 785            | 784         | 785                  | 124                    | 104         | 105            | 57                  | 33          | 33             | 1528                                  | 1438        | 1456           |
| PC Laptop         | 66          | 59             | 66             | 151            | 129         | 128                  | 46                     | 46          | 46             | 23                  | 22          | 22             | 286                                   | 256         | 262            |
| <b>TOTALS</b>     | <b>2354</b> | <b>2144</b>    | <b>2233</b>    | <b>2040</b>    | <b>1967</b> | <b>2008</b>          | <b>377</b>             | <b>324</b>  | <b>354</b>     | <b>219</b>          | <b>178</b>  | <b>135</b>     | <b>4990</b>                           | <b>4613</b> | <b>4730</b>    |
|                   | 47 %        |                |                | 41 %           |             |                      | 8 %                    |             |                | 4 %                 |             |                | <b>TOTAL ADMINISTRATIVE COMPUTERS</b> |             |                |
| # of Classrooms:  | 1033        | # of Teachers: | 1157           | # of Students: | 16049       | # of Administrators: | 75                     | 271         | 257            | 270                 |             |                |                                       |             |                |

|  |      |      |   |         |
|--|------|------|---|---------|
| How many classrooms have at least one computer?                      | 1011 | 98 % | Student to Computer Ratio               | 3.2 : 1 |
| How many classrooms have at least one multimedia computer?           | 978  | 95 % | Student to Multimedia Computer Ratio    | 3.5 : 1 |
| How many classrooms have at least one computer with Internet access? | 1011 | 98 % | Student to Net Connected Computer Ratio | 3.4 : 1 |

How many servers are located in your school(s)?

Total Mac Instructional Computers  
238

Other Technologies: Digital Cameras  Printers   
PDAs (i.e., Palm Pilot)  Computer Projection Device

Total PC Instructional Computers  
4752

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Snapshot on October 31, 2008

conducted by

*Delaware Center for Educational Technology*

***Christina School District***

| <b>School</b>                         | <b>Total<br/>Instruct<br/>Comp</b> | <b>Total<br/>Admin<br/>Comp</b> | <b>Servers</b> | <b>Printer</b> | <b>Digital<br/>Camera</b> | <b>Computer<br/>Proj<br/>Device</b> | <b>PDA</b> |
|---------------------------------------|------------------------------------|---------------------------------|----------------|----------------|---------------------------|-------------------------------------|------------|
| Albert H. Jones Elementary School     | 83                                 | 6                               | 2              | 6              | 0                         | 0                                   | 0          |
| Bancroft Elementary School            | 115                                | 6                               | 2              | 9              | 0                         | 0                                   | 0          |
| Bayard Elementary School              | 372                                | 4                               | 2              | 22             | 2                         | 52                                  | 24         |
| Brader Elementary School              | 101                                | 5                               | 1              | 10             | 6                         | 0                                   | 0          |
| Brookside Elementary School           | 96                                 | 5                               | 2              | 18             | 1                         | 1                                   | 0          |
| Casimir Pulaski Elementary School     | 107                                | 6                               | 2              | 6              | 3                         | 4                                   | 15         |
| Christiana High School                | 641                                | 30                              | 2              | 79             | 6                         | 17                                  | 0          |
| Delaware Autistic Program/Brennen     | 57                                 | 49                              | 1              | 13             | 0                         | 1                                   | 0          |
| Delaware School for the Deaf (Sterck) | 106                                | 21                              | 3              | 3              | 6                         | 14                                  | 0          |
| District Offices - Christina          | 35                                 | 4                               | 7              | 13             | 8                         | 1                                   | 0          |
| Douglass Alternative School           | 83                                 | 3                               | 1              | 17             | 0                         | 0                                   | 0          |
| Elbert Palmer Elementary School       | 91                                 | 3                               | 1              | 24             | 1                         | 3                                   | 8          |
| Etta J. Wilson Elementary School      | 136                                | 7                               | 2              | 13             | 0                         | 14                                  | 0          |
| F. D. Stubbs Elementary School        | 85                                 | 7                               | 2              | 25             | 0                         | 1                                   | 0          |
| Gallaher Elementary School            | 83                                 | 8                               | 0              | 19             | 3                         | 2                                   | 0          |
| Gauger/Cobbs Middle School            | 357                                | 22                              | 2              | 28             | 2                         | 29                                  | 0          |
| Glasgow High School                   |                                    |                                 |                |                |                           |                                     |            |
| J. McVey Elementary School            | 101                                | 5                               | 2              | 37             | 2                         | 6                                   | 0          |
| Jennie E. Smith Elementary School     | 138                                | 4                               | 1              | 15             | 1                         | 2                                   | 0          |
| John R Downes Elementary School       | 107                                | 1                               | 1              | 16             | 3                         | 2                                   | 18         |
| Kirk Middle School                    | 265                                | 17                              | 3              | 10             | 0                         | 8                                   | 0          |
| May B Leasure Elementary School       | 160                                | 11                              | 1              | 46             | 1                         | 4                                   | 27         |
| Newark High School                    | 793                                | 9                               | 2              | 136            | 6                         | 3                                   | 0          |
| R. Elisabeth Maclary Elem School      |                                    |                                 |                |                |                           |                                     |            |
| Sarah Pyle Academy                    | 108                                | 9                               | 2              | 12             | 1                         | 1                                   | 0          |
| Shue-Medill Middle School             | 337                                | 14                              | 2              | 65             | 5                         | 17                                  | 0          |
| Thurgood Marshall Elem School         | 166                                | 5                               | 3              | 47             | 2                         | 3                                   | 0          |
| West Park Place Elementary School     | 77                                 | 6                               | 2              | 2              | 1                         | 1                                   | 0          |
| Willam B. Keene Elementary School     | 190                                | 4                               | 2              | 7              | 3                         | 4                                   | 0          |
|                                       | <b>4990</b>                        | <b>271</b>                      | <b>53</b>      | <b>698</b>     | <b>63</b>                 | <b>190</b>                          | <b>92</b>  |

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***Christina School District***

| <b>School</b>                         | <b>Students</b> | <b>Class<br/>rooms</b> | <b>Percent<br/>of<br/>Classrooms<br/>with a<br/>Computer</b> | <b>Total<br/>Instructional<br/>Computers</b> | <b>Student<br/>to<br/>Computer<br/>Ratio</b> | <b>Total<br/>Multimedia<br/>Computers</b> | <b>Student<br/>to<br/>Multimedia<br/>Computer<br/>Ratio</b> | <b>Total<br/>Net<br/>Connected<br/>Instructional<br/>Computers</b> | <b>Student<br/>to<br/>Net<br/>Connected<br/>Computer<br/>Ratio</b> |
|---------------------------------------|-----------------|------------------------|--|--|--|---|---|--|--|
| Albert H. Jones Elementary School     | 429             | 25                     | 100 %  | 83   | 5.2 : 1                                      | 83  | 5.2 : 1   | 83   | 5.2 : 1  |
| Bancroft Elementary School            | 329             | 32                     | 100 %  | 115  | 2.9 : 1                                      | 115                                       | 2.9 : 1   | 115  | 2.9 : 1  |
| Bayard Elementary School              | 672             | 60                     | 100 %  | 372  | 1.8 : 1                                      | 372                                       | 1.8 : 1   | 372  | 1.8 : 1  |
| Brader Elementary School              | 608             | 44                     | 100 %  | 101  | 6 : 1  | 101                                       | 6 : 1   | 101  | 6 : 1  |
| Brookside Elementary School           | 398             | 28                     | 100 %  | 96   | 4.1 : 1                                      | 96  | 4.1 : 1   | 88   | 4.5 : 1  |
| Casimir Pulaski Elementary School     | 441             | 29                     | 100 %  | 107  | 4.1 : 1                                      | 107                                       | 4.1 : 1   | 105  | 4.2 : 1  |
| Christiana High School                | 1191            | 90                     | 100 %  | 641  | 1.9 : 1                                      | 641                                       | 1.9 : 1   | 641  | 1.9 : 1  |
| Delaware Autistic Program/Brennen     |                 | 72                     | 75 %   | 57   | 0 : 1  | 57  | 0 : 1   | 57   | 0 : 1  |
| Delaware School for the Deaf (Sterck) | 98              | 20                     | 100 %  | 106  | .9 : 1                                       | 105                                       | .9 : 1  | 106  | .9 : 1   |
| Douglass Alternative School           | 104             | 14                     | 100 %  | 83   | 1.3 : 1                                      | 0   | ? : 1   | 83   | 1.3 : 1  |
| Elbert Palmer Elementary School       | 248             | 18                     | 100 %  | 91   | 2.7 : 1                                      | 91  | 2.7 : 1   | 91   | 2.7 : 1  |
| Etta J. Wilson Elementary School      | 580             | 34                     | 100 %  | 136  | 4.3 : 1                                      | 120                                       | 4.8 : 1   | 105  | 5.5 : 1  |
| F. D. Stubbs Elementary School        | 358             | 26                     | 92 %   | 85   | 4.2 : 1                                      | 0   | ? : 1   | 85   | 4.2 : 1  |
| Gallaher Elementary School            | 541             | 29                     | 100 %  | 83   | 6.5 : 1                                      | 83  | 6.5 : 1   | 83   | 6.5 : 1  |
| Gauger/Cobbs Middle School            | 1143            | 64                     | 100 %  | 357  | 3.2 : 1                                      | 357                                       | 3.2 : 1   | 320  | 3.6 : 1  |
| Glasgow High School                   | 1132            |                        | %  |  | ? : 1  |   | ? : 1   |  | ? : 1  |
| J. McVey Elementary School            | 581             | 28                     | 100 %  | 101  | 5.8 : 1                                      | 101                                       | 5.8 : 1   | 101  | 5.8 : 1  |
| Jennie E. Smith Elementary School     | 502             | 30                     | 100 %  | 138  | 3.6 : 1                                      | 127                                       | 4 : 1   | 138  | 3.6 : 1  |
| John R Downes Elementary School       | 375             | 21                     | 100 %  | 107  | 3.5 : 1                                      | 0   | ? : 1   | 0  | ? : 1  |
| Kirk Middle School                    | 894             | 51                     | 100 %  | 265  | 3.4 : 1                                      | 265                                       | 3.4 : 1   | 265  | 3.4 : 1  |
| May B Leasure Elementary School       | 687             | 31                     | 100 %  | 160  | 4.3 : 1                                      | 160                                       | 4.3 : 1   | 160  | 4.3 : 1  |
| Newark High School                    | 1610            | 98                     | 98 %   | 793  | 2 : 1  | 793                                       | 2 : 1   | 793  | 2 : 1  |
| R. Elisabeth Maclary Elem School      | 330             |                        | %  |  | ? : 1  |   | ? : 1   |  | ? : 1  |
| Sarah Pyle Academy                    |                 | 9                      | 100 %  | 108  | 0 : 1  | 108                                       | 0 : 1   | 108  | 0 : 1  |
| Shue-Medill Middle School             | 985             | 72                     | 100 %  | 337  | 2.9 : 1                                      | 337                                       | 2.9 : 1   | 302  | 3.3 : 1  |
| Thurgood Marshall Elem School         | 709             | 36                     | 100 %  | 166  | 4.3 : 1                                      | 156                                       | 4.5 : 1   | 156  | 4.5 : 1  |
| West Park Place Elementary School     | 360             | 25                     | 100 %  | 77   | 4.7 : 1                                      | 48  | 7.5 : 1   | 48   | 7.5 : 1  |
| Willam B. Keene Elementary School     | 744             | 38                     | 100 %  | 190  | 3.9 : 1                                      | 190                                       | 3.9 : 1   | 190  | 3.9 : 1  |
|                                       | 16049           | 1024                   | 98%  | 4955   | 3.2 : 1                                      | 4613                                      | 3.5 : 1   | 4696   | 3.4 : 1  |

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| <b>School</b>                         | <b>Students</b> | <b>Class<br/>rooms</b> | <b>Percent<br/>of<br/>Classrooms<br/>with a<br/>Computer</b> | <b>Percent<br/>of<br/>Classrooms<br/>with a<br/>Multimedia<br/>Computer</b> | <b>Percent<br/>of<br/>Classrooms<br/>with a<br/>Net Connected<br/>Computer</b> |
|---------------------------------------|-----------------|------------------------|--|---|--|
| Albert H. Jones Elementary School     | 429             | 25                     | 100 %  | 100 %   | 100 %  |
| Bancroft Elementary School            | 329             | 32                     | 100 %  | 100 %   | 100 %  |
| Bayard Elementary School              | 672             | 60                     | 100 %  | 100 %   | 100 %  |
| Brader Elementary School              | 608             | 44                     | 100 %  | 100 %   | 100 %  |
| Brookside Elementary School           | 398             | 28                     | 100 %  | 100 %   | 100 %  |
| Casimir Pulaski Elementary School     | 441             | 29                     | 100 %  | 100 %   | 100 %  |
| Christiana High School                | 1191            | 90                     | 100 %  | 100 %   | 100 %  |
| Delaware Autistic Program/Brennen     |                 | 72                     | 75 %   | 75 %  | 75 %   |
| Delaware School for the Deaf (Sterck) | 98              | 20                     | 100 %  | 100 %   | 100 %  |
| Douglass Alternative School           | 104             | 14                     | 100 %  | 100 %   | 100 %  |
| Elbert Palmer Elementary School       | 248             | 18                     | 100 %  | 100 %   | 100 %  |
| Etta J. Wilson Elementary School      | 580             | 34                     | 100 %  | 100 %   | 100 %  |
| F. D. Stubbs Elementary School        | 358             | 26                     | 92 %   | 0 %   | 92 %   |
| Gallaher Elementary School            | 541             | 29                     | 100 %  | 100 %   | 100 %  |
| Gauger/Cobbs Middle School            | 1143            | 64                     | 100 %  | 100 %   | 100 %  |
| Glasgow High School                   | 1132            |                        | %  | %   | %  |
| J. McVey Elementary School            | 581             | 28                     | 100 %  | 100 %   | 100 %  |
| Jennie E. Smith Elementary School     | 502             | 30                     | 100 %  | 100 %   | 100 %  |
| John R Downes Elementary School       | 375             | 21                     | 100 %  | 100 %   | 100 %  |
| Kirk Middle School                    | 894             | 51                     | 100 %  | 100 %   | 100 %  |
| May B Leasure Elementary School       | 687             | 31                     | 100 %  | 100 %   | 100 %  |
| Newark High School                    | 1610            | 98                     | 98 %   | 98 %  | 98 %   |
| R. Elisabeth Maclary Elem School      | 330             |                        | %  | %   | %  |
| Sarah Pyle Academy                    |                 | 9                      | 100 %  | 100 %   | 100 %  |
| Shue-Medill Middle School             | 985             | 72                     | 100 %  | 100 %   | 100 %  |
| Thurgood Marshall Elem School         | 709             | 36                     | 100 %  | 100 %   | 100 %  |
| West Park Place Elementary School     | 360             | 25                     | 100 %  | 100 %   | 100 %  |
| Willam B. Keene Elementary School     | 744             | 38                     | 100 %  | 100 %   | 100 %  |
|                                       | 16049           | 1024                   | 98 %   | 96 %  | 98 %   |



School Bancroft Elementary School  
 District Christina School District  
 Contact Person Patricia Brown  
 Contact Email brownp3@christina.k12.de.us

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL                   |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp                            | Multi media | Connect to Net |
| Mac (4+ yrs old)  | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 16                  | 16          | 16             | 16                                    | 16          | 16             |
| Mac (< 4 yrs old) | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| Mac Laptop        | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| PC (4+ yrs old)   | 14         | 14          | 14             | 0            | 0           | 0              | 29                     | 29          | 29             | 4                   | 4           | 4              | 47                                    | 47          | 47             |
| PC (< 4 yrs old)  | 38         | 38          | 38             | 0            | 0           | 0              | 1                      | 1           | 1              | 8                   | 8           | 8              | 47                                    | 47          | 47             |
| PC Laptop         | 0          | 0           | 0              | 0            | 0           | 0              | 1                      | 1           | 1              | 4                   | 4           | 4              | 5                                     | 5           | 5              |
| <b>TOTALS</b>     | <b>52</b>  | <b>52</b>   | <b>52</b>      | <b>0</b>     | <b>0</b>    | <b>0</b>       | <b>31</b>              | <b>31</b>   | <b>31</b>      | <b>32</b>           | <b>32</b>   | <b>32</b>      | <b>115</b>                            | <b>115</b>  | <b>115</b>     |
|                   | 45%        |             |                | 0%           |             |                | 27%                    |             |                | 28%                 |             |                | <b>TOTAL ADMINISTRATIVE COMPUTERS</b> |             |                |

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?  100 %      Student to Computer Ratio      2.9 : 1  
 How many classrooms have at least one multimedia computer?  100 %      Student to Multimedia Computer Ratio      2.9 : 1  
 How many classrooms have at least one computer with Internet access?  100 %      Student to Net Connected Computer Ratio      2.9 : 1

Number of Administrators:       Other Technologies:      Total Mac Instructional Computers  
 Number of Teachers:       Printers       PDAs (i.e., Palm Pilot)       16  
 Number of Students:       Digital Cameras       Computer Projection Device       Total PC Instructional Computers  
 99















School Douglass Alternative School

District Christina School District

Contact Person \_\_\_\_\_

Contact Email \_\_\_\_\_

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL                   |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp                            | Multi media | Connect to Net |
| Mac (4+ yrs old)  | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| Mac (< 4 yrs old) | 0          | 0           | 0              | 16           | 0           | 16             | 0                      | 0           | 0              | 0                   | 0           | 0              | 16                                    | 0           | 16             |
| Mac Laptop        | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| PC (4+ yrs old)   | 49         | 0           | 49             | 0            | 0           | 0              | 1                      | 0           | 1              | 0                   | 0           | 0              | 50                                    | 0           | 50             |
| PC (< 4 yrs old)  | 15         | 0           | 15             | 1            | 0           | 1              | 1                      | 0           | 1              | 0                   | 0           | 0              | 17                                    | 0           | 17             |
| PC Laptop         | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| <b>TOTALS</b>     | <b>64</b>  | <b>0</b>    | <b>64</b>      | <b>17</b>    | <b>0</b>    | <b>17</b>      | <b>2</b>               | <b>0</b>    | <b>2</b>       | <b>0</b>            | <b>0</b>    | <b>0</b>       | <b>83</b>                             | <b>0</b>    | <b>83</b>      |
|                   | 77%        |             |                | 20%          |             |                | 2%                     |             |                | 0%                  |             |                | <b>TOTAL ADMINISTRATIVE COMPUTERS</b> |             |                |

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?  100 %      Student to Computer Ratio      1.3 : 1  
 How many classrooms have at least one multimedia computer?  100 %      Student to Multimedia Computer Ratio      ? : 1  
 How many classrooms have at least one computer with Internet access?  100 %      Student to Net Connected Computer Ratio      1.3 : 1

Number of Administrators:       Other Technologies:      Total Mac Instructional Computers  
 Number of Teachers:       Printers       PDAs (i.e., Palm Pilot)       16  
 Number of Students:       Digital Cameras       Computer Projection Device       Total PC Instructional Computers  
 67









School Gauger/Cobbs Middle School  
 District Christina School District  
 Contact Person Timothy B. Hill  
 Contact Email hillt@christina.k12.de.us

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL                   |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp                            | Multi media | Connect to Net |
| Mac (4+ yrs old)  | 0          | 0           | 0              | 5            | 5           | 5              | 9                      | 9           | 9              | 0                   | 0           | 0              | 14                                    | 14          | 14             |
| Mac (< 4 yrs old) | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 4                   | 4           | 0              | 4                                     | 4           | 0              |
| Mac Laptop        | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| PC (4+ yrs old)   | 62         | 62          | 62             | 119          | 119         | 119            | 5                      | 5           | 5              | 33                  | 33          | 0              | 219                                   | 219         | 186            |
| PC (< 4 yrs old)  | 14         | 14          | 14             | 60           | 60          | 60             | 1                      | 1           | 1              | 0                   | 0           | 0              | 75                                    | 75          | 75             |
| PC Laptop         | 0          | 0           | 0              | 30           | 30          | 30             | 0                      | 0           | 0              | 15                  | 15          | 15             | 45                                    | 45          | 45             |
| <b>TOTALS</b>     | <b>76</b>  | <b>76</b>   | <b>76</b>      | <b>214</b>   | <b>214</b>  | <b>214</b>     | <b>15</b>              | <b>15</b>   | <b>15</b>      | <b>52</b>           | <b>52</b>   | <b>15</b>      | <b>357</b>                            | <b>357</b>  | <b>320</b>     |
|                   | 21%        |             |                | 60%          |             |                | 4%                     |             |                | 15%                 |             |                | <b>TOTAL ADMINISTRATIVE COMPUTERS</b> |             |                |

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?  100%      Student to Computer Ratio      3.2 : 1  
 How many classrooms have at least one multimedia computer?  100%      Student to Multimedia Computer Ratio      3.2 : 1  
 How many classrooms have at least one computer with Internet access?  100%      Student to Net Connected Computer Ratio      3.6 : 1

Number of Administrators:       Other Technologies:      Total Mac Instructional Computers  
 Number of Teachers:       Printers       PDAs (i.e., Palm Pilot)       18  
 Number of Students:       Digital Cameras       Computer Projection Device       Total PC Instructional Computers  
 339

School Glasgow High School  
 District Christina School District  
 Contact Person - Did Not Report 06-07 or 07-08  
 Contact Email \_\_\_\_\_

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL                   |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp                            | Multi media | Connect to Net |
| Mac (4+ yrs old)  |            |             |                |              |             |                |                        |             |                |                     |             |                |                                       |             |                |
| Mac (< 4 yrs old) |            |             |                |              |             |                |                        |             |                |                     |             |                |                                       |             |                |
| Mac Laptop        |            |             |                |              |             |                |                        |             |                |                     |             |                |                                       |             |                |
| PC (4+ yrs old)   |            |             |                |              |             |                |                        |             |                |                     |             |                |                                       |             |                |
| PC (< 4 yrs old)  |            |             |                |              |             |                |                        |             |                |                     |             |                |                                       |             |                |
| PC Laptop         |            |             |                |              |             |                |                        |             |                |                     |             |                |                                       |             |                |
| <b>TOTALS</b>     |            |             |                |              |             |                |                        |             |                |                     |             |                |                                       |             |                |
|                   | %          |             |                | %            |             |                | %                      |             |                | %                   |             |                | <b>TOTAL ADMINISTRATIVE COMPUTERS</b> |             |                |

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?  %      Student to Computer Ratio      ? : 1  
 How many classrooms have at least one multimedia computer?  %      Student to Multimedia Computer Ratio      ? : 1  
 How many classrooms have at least one computer with Internet access?  %      Student to Net Connected Computer Ratio      ? : 1

Number of Administrators:       Other Technologies:      Total Mac Instructional Computers  
 Number of Teachers:       Printers       PDAs (i.e., Palm Pilot)   
 Number of Students:       Digital Cameras       Computer Projection Device       Total PC Instructional Computers









School May B Leasure Elementary School  
 District Christina School District  
 Contact Person Brian Lee / Sharon Handy  
 Contact Email leeb@christina.k12.de.us

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL                   |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp                            | Multi media | Connect to Net |
| Mac (4+ yrs old)  | 14         | 14          | 14             | 0            | 0           | 0              | 2                      | 2           | 2              | 0                   | 0           | 0              | 16                                    | 16          | 16             |
| Mac (< 4 yrs old) | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| Mac Laptop        | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| PC (4+ yrs old)   | 93         | 93          | 93             | 0            | 0           | 0              | 9                      | 9           | 9              | 1                   | 1           | 1              | 103                                   | 103         | 103            |
| PC (< 4 yrs old)  | 11         | 11          | 11             | 0            | 0           | 0              | 0                      | 0           | 0              | 9                   | 9           | 9              | 20                                    | 20          | 20             |
| PC Laptop         | 0          | 0           | 0              | 21           | 21          | 21             | 0                      | 0           | 0              | 0                   | 0           | 0              | 21                                    | 21          | 21             |
| <b>TOTALS</b>     | <b>118</b> | <b>118</b>  | <b>118</b>     | <b>21</b>    | <b>21</b>   | <b>21</b>      | <b>11</b>              | <b>11</b>   | <b>11</b>      | <b>10</b>           | <b>10</b>   | <b>10</b>      | <b>160</b>                            | <b>160</b>  | <b>160</b>     |
|                   | 74%        |             |                | 13%          |             |                | 7%                     |             |                | 6%                  |             |                | <b>TOTAL ADMINISTRATIVE COMPUTERS</b> |             |                |

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?  100 %      Student to Computer Ratio      4.3 : 1  
 How many classrooms have at least one multimedia computer?  100 %      Student to Multimedia Computer Ratio      4.3 : 1  
 How many classrooms have at least one computer with Internet access?  100 %      Student to Net Connected Computer Ratio      4.3 : 1

Number of Administrators:       Other Technologies:      Total Mac Instructional Computers  
 Number of Teachers:       Printers       PDAs (i.e., Palm Pilot)       16  
 Number of Students:       Digital Cameras       Computer Projection Device       Total PC Instructional Computers  
 144

School Newark High School  
 District Christina School District  
 Contact Person Patricia Barnthouse / Michele Millar  
 Contact Email barnthousep@christin.k12.de.us; millarm@christina.k12.

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL                   |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp                            | Multi media | Connect to Net |
| Mac (4+ yrs old)  | 0          | 0           | 0              | 17           | 17          | 17             | 0                      | 0           | 0              | 0                   | 0           | 0              | 17                                    | 17          | 17             |
| Mac (< 4 yrs old) | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| Mac Laptop        | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| PC (4+ yrs old)   | 169        | 169         | 169            | 415          | 415         | 415            | 0                      | 0           | 0              | 0                   | 0           | 0              | 584                                   | 584         | 584            |
| PC (< 4 yrs old)  | 0          | 0           | 0              | 156          | 156         | 156            | 36                     | 36          | 36             | 0                   | 0           | 0              | 192                                   | 192         | 192            |
| PC Laptop         | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                                     | 0           | 0              |
| <b>TOTALS</b>     | <b>169</b> | <b>169</b>  | <b>169</b>     | <b>588</b>   | <b>588</b>  | <b>588</b>     | <b>36</b>              | <b>36</b>   | <b>36</b>      | <b>0</b>            | <b>0</b>    | <b>0</b>       | <b>793</b>                            | <b>793</b>  | <b>793</b>     |
|                   | 21%        |             |                | 74%          |             |                | 5%                     |             |                | 0%                  |             |                | <b>TOTAL ADMINISTRATIVE COMPUTERS</b> |             |                |

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?  98%      Student to Computer Ratio      2 : 1  
 How many classrooms have at least one multimedia computer?  98%      Student to Multimedia Computer Ratio      2 : 1  
 How many classrooms have at least one computer with Internet access?  98%      Student to Net Connected Computer Ratio      2 : 1

Number of Administrators:       Other Technologies:      Total Mac Instructional Computers  
 Number of Teachers:       Printers       PDAs (i.e., Palm Pilot)       17  
 Number of Students:       Digital Cameras       Computer Projection Device       Total PC Instructional Computers  
 776

School R. Elisabeth Maclary Elem School  
 District Christina School District  
 Contact Person - Did Not Report 06-07 or 07-08  
 Contact Email \_\_\_\_\_

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net |
| Mac (4+ yrs old)  |            |             |                |              |             |                |                        |             |                |                     |             |                |                     |             |                |
| Mac (< 4 yrs old) |            |             |                |              |             |                |                        |             |                |                     |             |                |                     |             |                |
| Mac Laptop        |            |             |                |              |             |                |                        |             |                |                     |             |                |                     |             |                |
| PC (4+ yrs old)   |            |             |                |              |             |                |                        |             |                |                     |             |                |                     |             |                |
| PC (< 4 yrs old)  |            |             |                |              |             |                |                        |             |                |                     |             |                |                     |             |                |
| PC Laptop         |            |             |                |              |             |                |                        |             |                |                     |             |                |                     |             |                |
| <b>TOTALS</b>     |            |             |                |              |             |                |                        |             |                |                     |             |                |                     |             |                |
|                   | %          |             |                | %            |             |                | %                      |             |                | %                   |             |                |                     |             |                |

**TOTAL ADMINISTRATIVE COMPUTERS**

Number of Classrooms:  How many servers are located in your school?

How many classrooms have at least one computer?  % Student to Computer Ratio ? : 1  
 How many classrooms have at least one multimedia computer?  % Student to Multimedia Computer Ratio ? : 1  
 How many classrooms have at least one computer with Internet access?  % Student to Net Connected Computer Ratio ? : 1

Number of Administrators:  Other Technologies: Total Mac Instructional Computers  
 Number of Teachers:  Printers  PDAs (i.e., Palm Pilot)   
 Number of Students:  Digital Cameras  Computer Projection Device  Total PC Instructional Computers





School Thurgood Marshall Elem School  
 District Christina School District  
 Contact Person Paula Woolfolk  
 Contact Email woolfolkp@christina.k12.de.us

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net |
| Mac (4+ yrs old)  | 6          | 1           | 1              | 0            | 0           | 0              | 6                      | 2           | 2              | 0                   | 0           | 0              | 12                  | 3           | 3              |
| Mac (< 4 yrs old) | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                   | 0           | 0              |
| Mac Laptop        | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                   | 0           | 0              |
| PC (4+ yrs old)   | 96         | 96          | 96             | 31           | 30          | 30             | 4                      | 4           | 4              | 3                   | 3           | 3              | 134                 | 133         | 133            |
| PC (< 4 yrs old)  | 5          | 5           | 5              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 5                   | 5           | 5              |
| PC Laptop         | 7          | 7           | 7              | 6            | 6           | 6              | 0                      | 0           | 0              | 2                   | 2           | 2              | 15                  | 15          | 15             |
| <b>TOTALS</b>     | <b>114</b> | <b>109</b>  | <b>109</b>     | <b>37</b>    | <b>36</b>   | <b>36</b>      | <b>10</b>              | <b>6</b>    | <b>6</b>       | <b>5</b>            | <b>5</b>    | <b>5</b>       | <b>166</b>          | <b>156</b>  | <b>156</b>     |
|                   | 69%        |             |                | 22%          |             |                | 6%                     |             |                | 3%                  |             |                |                     |             |                |

**TOTAL ADMINISTRATIVE COMPUTERS**

Number of Classrooms:       How many servers are located in your school?      

How many classrooms have at least one computer?  100 %      Student to Computer Ratio      4.3 : 1  
 How many classrooms have at least one multimedia computer?  100 %      Student to Multimedia Computer Ratio      4.5 : 1  
 How many classrooms have at least one computer with Internet access?  100 %      Student to Net Connected Computer Ratio      4.5 : 1

Number of Administrators:       Other Technologies:      Total Mac Instructional Computers  
 Number of Teachers:       Printers       PDAs (i.e., Palm Pilot)       12  
 Number of Students:       Digital Cameras       Computer Projection Device       Total PC Instructional Computers  
 154



School Willam B. Keene Elementary School  
 District Christina School District  
 Contact Person Jason Kraiss  
 Contact Email kraissj@christina.k12.de.us

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|                   | Classroom  |             |                | Computer Lab |             |                | Library / Media Center |             |                | Other Instructional |             |                | TOTAL INSTRUCTIONAL |             |                |
|-------------------|------------|-------------|----------------|--------------|-------------|----------------|------------------------|-------------|----------------|---------------------|-------------|----------------|---------------------|-------------|----------------|
|                   | Total Comp | Multi media | Connect to Net | Total Comp   | Multi media | Connect to Net | Total Comp             | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net | Total Comp          | Multi media | Connect to Net |
| Mac (4+ yrs old)  | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                   | 0           | 0              |
| Mac (< 4 yrs old) | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                   | 0           | 0              |
| Mac Laptop        | 0          | 0           | 0              | 0            | 0           | 0              | 0                      | 0           | 0              | 0                   | 0           | 0              | 0                   | 0           | 0              |
| PC (4+ yrs old)   | 134        | 134         | 134            | 0            | 0           | 0              | 0                      | 0           | 0              | 12                  | 12          | 12             | 146                 | 146         | 146            |
| PC (< 4 yrs old)  | 6          | 6           | 6              | 0            | 0           | 0              | 16                     | 16          | 16             | 0                   | 0           | 0              | 22                  | 22          | 22             |
| PC Laptop         | 3          | 3           | 3              | 18           | 18          | 18             | 0                      | 0           | 0              | 1                   | 1           | 1              | 22                  | 22          | 22             |
| <b>TOTALS</b>     | <b>143</b> | <b>143</b>  | <b>143</b>     | <b>18</b>    | <b>18</b>   | <b>18</b>      | <b>16</b>              | <b>16</b>   | <b>16</b>      | <b>13</b>           | <b>13</b>   | <b>13</b>      | <b>190</b>          | <b>190</b>  | <b>190</b>     |
|                   | 75%        |             |                | 9%           |             |                | 8%                     |             |                | 7%                  |             |                |                     |             |                |

**TOTAL ADMINISTRATIVE COMPUTERS**

Number of Classrooms:

How many servers are located in your school?

How many classrooms have at least one computer?  100 % Student to Computer Ratio 3.9 : 1  
 How many classrooms have at least one multimedia computer?  100 % Student to Multimedia Computer Ratio 3.9 : 1  
 How many classrooms have at least one computer with Internet access?  100 % Student to Net Connected Computer Ratio 3.9 : 1

Number of Administrators:

Other Technologies:

Total Mac Instructional Computers

Number of Teachers:

Printers

PDAs (i.e., Palm Pilot)

0

Number of Students:

Digital Cameras

Computer Projection Device

Total PC Instructional Computers

190

District Christina School District  
 Contact Person James Lenihan  
 Contact Email lenihanja@christina.k12.de.us

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 conducted by  
*Delaware Center for Educational Technology*

This summary includes district technology that is NOT located in a school and is NOT included on a school survey.

|                     | Instructional |             |                | Administrative |             |                |
|---------------------|---------------|-------------|----------------|----------------|-------------|----------------|
|                     | Total         | Multi media | Connect to Net | Total          | Multi media | Connect to Net |
| Apple               |               |             |                |                |             |                |
| Mac Non-Power PC    | 0             | 0           | 0              | 0              | 0           | 0              |
| Mac Power PC / iMac | 0             | 0           | 0              | 0              | 0           | 0              |
| Mac Laptop          | 0             | 0           | 0              | 0              | 0           | 0              |
| PC non-Pentium      | 0             | 0           | 0              | 1              | 0           | 1              |
| PC Pentium +        | 0             | 0           | 0              | 0              | 0           | 0              |
| PC Laptop           | 0             | 0           | 0              | 3              | 0           | 3              |
| <b>TOTALS</b>       | <b>0</b>      | <b>0</b>    | <b>0</b>       | <b>4</b>       | <b>0</b>    | <b>4</b>       |

Other Technologies:    Printers       Digital Cameras       Computer Projection Device       PDAs (i.e., Palm Pilot)

District servers NOT located in your schools?       Note: Total servers on this line should be the sum of the itemization below.

AppleShare       Windows NT       Novell       Linux   
 Mac OS X       Windows 2000       Unix       Other       Indicate NOS

Number of Administrators: