

Bessemer City School System

School Year: 2010

E-Rate Funding Year:
2011

Technology Plan

Superintendent:

Michael Foster,
Superintendent

1621 5th Avenue North

Technology Coordinator:

Gary Richardson

CFO:

Willie Davis

Bessemer, AL 35020

Vision Statement

The mission of Bessemer School District is to produce informed, responsible, productive citizens who will be lifelong learners and successful contributors of society. We will accomplish this mission in cooperation with parents and the community, by providing a dedicated staff, a diverse and challenging curriculum. We will further accomplish our goal through the effective use and integration of technology in the classroom and provide guidelines for the foundation of a cohesive technological infrastructure that supports 21st century learning according to local, state and national standards.

Technology and Curriculum Integration

Teachers use technology in their classrooms and labs in adherence to the content standards according to the Alabama technology course of study.

Our students use technology in researching, analyzing and interrupting data. Students within our system have access to computers in the classroom as well as computer labs. The computers typically have monitors, keyboards, mouse, scanners, digital cameras and a network printer.

All computers use either Microsoft Windows 2000 or XP Professional and office products. We are currently using the following software: Accelerated Reader, STAR reading testing program, SRI (Scholastic Reading Inventory), Orchard Teacher's software, Complete Spanish course interactive software, Alabama High School Graduation Exam software, Team Alphie (success for all tutorial) and Athena library software. Students in all of our schools have access to interactive video conferencing for distance learning and virtual field trips.

Teachers use various online resources that are incorporated into their lesson plans to increase student performance. Our teachers effectively incorporate technology into the curriculum which increases students' learning and helps to decrease performance gaps.

Student Technology Available

The Bessemer City School District provides every classroom within our system with internet ready computers. Students within our system have access to computers in the classroom as well as computer labs. The computers typically have monitors, keyboards, mouse, scanners, digital cameras and a network printer. All computers use either Microsoft Windows 2000 or XP Professional and office products. We are currently using the following software: Accelerated Reader, STAR reading testing program, SRI (Scholastic Reading Inventory), Orchard Teacher's software, Complete Spanish course interactive software, Alabama High School Graduation Exam software, Team Alphie (success for all tutorial) and Athena library software. Students in all of our schools have access to interactive video conferencing for distance learning.

AYP & Educational Technology

We will enhance the implementation of the district's Literacy Plan. To that end, we will expand our **job embedded, professional development** for selected program components; **expert consultation services** will build capacity; and **intensive monitoring of program implementation** will keep student progress as the the **DISTRICT FOCUS**.

Infrastructure

The Bessemer City School District includes five elementary schools, one middle school, one high school, a career-technical center, an alternative school and three non-instructional facilities. Each entity has a server and workstations, labs and assigned areas. All workstations and servers are networked/network capable with internet and resources distributed through a LAN. Each classroom has a minimum of six CAT-6 drops, managed wireless access points and interactive video conferencing (distance learning) installed at all school locations. Each location has a minimum of one server that provides network services, file storage, and web-based applications.

Connectivity/Wide Area Network

The Bessemer City School District includes five elementary schools, one middle school, one high school, a career-technical center, an alternative school and three non-instructional facilities. The LAN is connected to the WAN through a CISCO 3750 router. Each location is connected to a 45mb fiber-based WAN with the ability to upgrade to 100 Mbps in the future should it becomes necessary.

Internet Access

Each school and non-instructional facilities in the Bessemer City School district are connected via a 45 mbs fiber-based WAN to The Bessemer Board of Education (BOE). The internet connection is located at the BOE. Internet access is provided by the Alabama Research and Education Network (AREN) hosted by the Alabama Supercomputer Authority. ASA currently provides a 20 Mbps (Megabits per second) connection to out to the internet. Alabama Supercomputer Authority also provides content filtering.

Information Security

Bessemer City Schools utilizes a variety of measures to protect its network, PCs and students. Some of the measures include:

- "Deep Freeze", a PC application that freezes the computer and prevents unwanted applications from being installed with or without the users' knowledge.
- Barracuda - E-mail anti-virus and SPAM protection at the Internet gateway. E-mail is scanned before it is delivered to the E-mail server.
- Content Filtering - provided by the State via Alabama Supercomputer Authority (our Internet Service Provider)
- Lightspeed Total Traffic Control which includes content filtering, virus protection and spam filtering.
- Microsoft Active Directory - residing on servers at the Central Office and at each school, this service provides authentication mechanisms that allow BCS to manage access to resources throughout the district. Bessemer City School constantly researching and implementing enhancements to our network security.

Technology Planning Team

There are no items to show in this view.

GOAL 1: TECHNOLOGY INTEGRATION AND MASTERY OF STANDARDS

All Alabama students, teachers, and administrators will effectively use technology as an

integrated tool for teaching, leading, and learning to master local, state, and national standards.

Interpretation:

The mission of Bessemer Schools is to produce informed, responsible, productive citizens who will be lifelong learners and successful contributors of society. We will accomplish this mission in cooperation with parents and the community, by providing a dedicated staff, a diverse and challenging curriculum; we will further accomplish our goal through the effective use and integration of technology in the classroom and provide guidelines for the foundation of a cohesive technological infrastructure that supports 21st century learning according to local, state and national standards.

Ideal Performance:

1. Students use technology resources for achieving educational goals and objectives.
2. Teachers and Administrators use technology for communicating with all stakeholders.
3. Teachers integrate technology into instruction.
4. Administrators use technology and software to analyze data in monitoring student achievement.
5. Administrators routinely assess the use of technology in evaluating instructional advancement, communication with stakeholders, and applying researched-based standards in decision making.

Data Sources:

Technology planning meetings are held throughout the school year in an effort to stay abreast of technology needs. A local technology coordinator at each school is a member of the technology planning team. Minutes are taken and sign-in sheets are used to document meetings. Members are encouraged to communicate through email. Site technology coordinators solicit needs from staff at their respective locations, make classroom observations and conduct physical assessment of technology inventory; this data is then used in the development of the system technology plan. In addition an annual technology survey is conducted with input from teachers and administrators using Impact as an assessment tool to ascertain technology needs.

Progress:

1. Increased use of technology resources by students and teachers for achieving educational goals and objectives.
2. Improved use of technology resources such as email, school and district websites by teachers and administrators when communicating with all stakeholders.
3. Increased integration of technology resources, such as interactive boards, projectors, document cameras and laptop computers by teachers into instruction.
4. Increased use of technology resources by administrators for evaluating researched-based professional development and applying data driven decision making.
5. Increased access to a broad range of educational opportunities and resources through distance learning technology for students, teachers and administrators.

Goal 1 Objectives

- 1.00 Students meet the Technology Literacy Content Standards found in Alabama's Technology Course of Study
- 3.00 Teachers meet local, state and national technology standards
- 8.00 Educators use technology to communicate with stakeholders at the local, district and state level.
- 10.00 Administrators use technology to gather and analyze data to assess instructional effectiveness and monitor student achievement.

GOAL 2: EXPANDING OPPORTUNITIES THROUGH TECHNOLOGY

All Alabama students, teachers, and administrators will benefit from a broad range of educational

opportunities and resources through the use of technology.

Untitled [9]

Interpretation:	It is the goal of the Bessemer City Schools to provide the necessary instruction, professional development, tools, equipment, and support services that will create an environment that will support innovative uses of technology.
Ideal Performance:	Increased percentage of administrators who encourage and strongly support an encouraging environment for technology. Increased percentage of students who make use of technology in real world applications using web-based resources. 3. Increases in the percentage of students using distant learning technologies.
Data Sources:	1. Impact Survey 2. Inventory 3. Distance Learning participation data 4. Pre-test and Post Technology Test
Progress:	1. Teachers will promote the use of technology in their classrooms that will promote interactive learning, higher-level thinking skills and student engagement. 2. The district will place emphasis on 21st Century skills utilizing technology. 3. The district will effectively use technology as an integrated tool teaching, leading and learning to master state, local and national standards.

Goal 2 Objectives

- 1.00 Educators will foster and nurture an environment that supports innovative uses of technology
- 2.00 Technology resources are provided to support the learning and technology needs of the school and community.
- 3.00 Distance learning opportunities are provided to enhance learning and access to curriculum content.

GOAL 3: TECHNOLOGY PROFESSIONAL DEVELOPMENT

All Alabama teachers and administrators benefit from high quality, research-based professional

development and supports necessary to achieve local, state, and national standards and courses

of study.

Untitled [11]

Interpretation:	All Bessemer City teachers will be provided high quality professional development opportunities and support necessary to achieve local, state and national goals that will meet course of study standards.
Ideal Performance:	1. Teachers, administrators, and school staff will be provided professional development opportunities for the purpose of improving student performance. 2. Teachers, administrators, and school staff will implement technology integration and help maximize the potential of each teacher and student through professional development. 3. Teachers, administrators, and school staff will engage in job-embedded professional development using technology.
Data Sources:	1. Impact Survey 2. Inventory 3. Distance Learning participation data
Progress:	1. Teachers, administrators and staff are provided a broad range of professional development opportunities to improve student performance and job productivity. 2. Teachers, administrators and staff trained to use technology tools effectively through professional development.

3. Teachers, administrators and staff share and implement acquired innovations provided through on-going professional development.

Goal 3 Objectives

- 1.00 Teachers, administrators and school staff are provided high quality, research-based, job-embedded, technology professional development that is aligned with local, state, and national standards and course of study content standards.
- 2.00 Teachers and administrators are provided with adequate resources (such as release time, compensation, reimbursement, materials, etc.) to enable their participation in professional development opportunities within the district and off-site.
- 3.00 Administrators use a variety of evaluation data to make decisions related to technology professional development.

GOAL 4: TECHNOLOGY INFRASTRUCTURE

All Alabama students, teachers, and administrators will have access to the appropriate technology

resources and infrastructure necessary to support teaching, leading, and learning.

Goal 4 Items

Interpretation:	All Autauga County students, teachers, and administrators will have access to the appropriate technology resources and infrastructure necessary to support teaching, leading, and learning.
Ideal Performance:	<p>4.1 Instructional spaces, library media centers, and administrative offices have sufficient network bandwidth to support the learning, communication, and administrative goals of the district.</p> <ul style="list-style-type: none"> • Continue To Develop and Update Network Topology: <ul style="list-style-type: none"> o Install 1gig backbone managed network switches o Base network updates and funding on individual school technology plans • Improve Network Bandwidth and Quality of Service (QOS): <ul style="list-style-type: none"> o Increase Internet bandwidth to 20 Meg <p>4.3 Schools will have a sufficient number of Internet-enabled computers and the infrastructure necessary to support learning, communication, and administrative goals of the district.</p> <ul style="list-style-type: none"> • Administrators must ensure that Technology funds are utilized only for technology hardware and software. <p>4.4 Schools will have a sufficient ratio of technology tools available to support the learning, communication, and administrative goals of the district.</p> <p>*Increase inventory of and access to digital projectors in classrooms.</p> <p>4.8 Districts and schools will create and maintain Web sites as vehicles for communicating to parents and the community, and extending school resources to students outside of the school day.</p> <p>*All schools will use school insites by the school year 2010-2011 and teachers will provide resources for students on these websites.</p>
Data Sources:	Through the analysis of our data collection, which includes the State of Alabama Impact Survey, a survey given to a sample of students, teachers and administrators, and a discussion group of the Technology Committee.
Progress:	<p>Our schools are networked to provide Internet access at all schools in the Media center and classrooms. The Internet is available to students for research in all subject areas and the Alabama Virtual Library is available. Remedial computer labs are provided in all schools for achievement test/graduation exam instruction and practice. Plato learning software is used for remediation. Instructional software is widely used. Technology is used in teacher training. Workshops have been provided in the areas of Internet, Web page design, using scanners and digital cameras, burning CDs, etc. as per teachers' needs assessments for training. Microsoft Office is available on all computers purchased by the school system giving students access to word processing, spreadsheets, databases and presentation software. Microsoft Powerpoint is used for presentation software. Accounting students may use computerized accounting software in their classes. Rosetta Stone software is used by EED (English Language Learners) to teach and practice basic English vocabulary and comprehension. Career Technical students and special education students use Work Maturity and Employability Skills software. Students in appropriate grade levels are using scanners and digital cameras as part of their instruction in business education and in school yearbook production. Title I teachers use instructional and remedial software such as Accelerated Reader, Accelerated Math, and PLATO along with various Internet resources with their students to help them improve their skills in reading and mathematics. Funds were used during 2007-08 to employ a Instructional Technology Specialist to assist K-8 teachers in incorporating the Technology Course of Study into the curriculum. This allowed teachers to create and integrate lesson plans that could be used in the future for bringing technology into the classrooms. Additional plans are to increase participation in technology professional development offerings, and to create a technology checklist that teachers may use as objectives are covered from the course of study.</p>

Goal 4 Objectives

- 1.00 Instructional spaces, library media centers, and administrative offices have sufficient network bandwidth to support the learning,

communication and administrative goals of the district.

- 2.00 Districts have implemented the required Internet security tools to enable teachers, administrators, and students convenient, useful, and safe access to the Internet.
- 3.00 Schools will have a sufficient number of Internet-enabled computers and the infrastructure necessary to support learning, communication, and administrative goals of the district.
- 4.00 Schools will have a sufficient ratio of technology tools available to support the learning, communication, and administrative goals of the district.
- 6.00 The district provides a sufficient ratio of technical staff to support student, teacher, and administrator technology use.
- 7.00 The district provides a sufficient ratio of persons to support teachers and administrators in their efforts to achieve technology competency and to integrate technology into the curriculum.
- 8.00 Districts and schools will create and maintain websites as vehicles for communicating to parents, the community, and extending school resources to students outside of the school day.

System Wide Inventory Information

Computers in Schools

Classrooms:	1,371
Computer Labs:	309
Library:	127
Other:	8
Admin:	100

Computers in Schools with High Speed Internet

Classrooms:	1,401
Computer Labs:	263
Library:	100
Other:	19
Admin:	132

Classroom Computer Counts

ZERO Comp Classrooms:	0
One Computer Classrooms:	121
Two Computer Classrooms:	78
Three Computer Classrooms:	26
Four Computer Classrooms:	15
Five or More Computer Classrooms:	32
Total Classrooms:	272

Computer Inventory Age Summary

0 thru 12 Months:	172
13 thru 36 Months:	1,021
37 thru 60 Months:	722
Total Computers:	1,915

E-Rate Consortium Participation

AREN

Describe the services provided by the consortium: :

20 M of Internet Access is provided to our WAN. This is used for dedicated internet access.

Are these services discussed within other sections of you techno: Yes

If "Yes" then briefly describe where the services provided are c:

In Goal 4, Ideal Performance, We discussed the need for all schools to use broad band high speed internet access to achieve the district's goal of communicating to staff, students and stakeholders.

2. The District will provide school and district websites, email tools, web-based notification systems to communicate to all stakeholders.

3. The District will provide the necessary personnel and resources to support technology use.
access to the internet.

E-Rate Budget Information for Funding Year 2011-2012

ERate FY2011 Action Steps Budget

There are no items to show in this view.

EDEN 3 and EDEN 4 System Data SY2010

Type:	Teacher
FTE:	279
IMPACT Participation:	117
EDEN 3 Factor:	0.3906
EDEN 3 Statewide Factor:	0.4712
EDEN 3 Benchmark:	Not Met
EDEN 4 Factor:	0.3408
EDEN 4 Statewide factor:	0.5532
EDEN 4 Benchmark:	No
Type:	Media Specialist
FTE:	8
IMPACT Participation:	6
EDEN 3 Factor:	0.2054
EDEN 3 Statewide Factor:	0.4234
EDEN 3 Benchmark:	Not Met
EDEN 4 Factor:	0.2649
EDEN 4 Statewide factor:	0.6418
EDEN 4 Benchmark:	No
Type:	Admin
FTE:	17
IMPACT Participation:	10
EDEN 3 Factor:	0.4792
EDEN 3 Statewide Factor:	0.5362
EDEN 3 Benchmark:	Not Met
EDEN 4 Factor:	0.2562
EDEN 4 Statewide factor:	0.3203
EDEN 4 Benchmark:	No

Eighth Grade System Technology Literacy SY2010

SDE Count 8th Graders:	317
Count of Students that Meet 8th Technology Literacy Standards:	115

Data Detail

Action Steps

Professional Development

Description:

Technology resources will be secured and maintained in order for all stakeholders to develop a high level of proficiency.

Goal 1: Yes

Goal 1 Objectives: 1,3,8,10

Goal 2: No

Goal 2 Objectives:

Goal 3: Yes
 Goal 3 Objectives: 1,2,3
 Goal 4: No
 Goal 4 Objectives:
 Total Estimated Cost: \$1,456.00
 Person Responsible: Gary Richardson

Improve Technology Infrastructure

Description:
 Technology materials and supplies

Goal 1: Yes
 Goal 1 Objectives: 1,3,8,10
 Goal 2: Yes
 Goal 2 Objectives: 1,2,3
 Goal 3: No
 Goal 3 Objectives:
 Goal 4: Yes
 Goal 4 Objectives: 1,2,3,8
 Total Estimated Cost: \$476,861.08
 Person Responsible: Gary Richardson

Instructional Technology

Description:
 Purchase technology materials and supplies

Goal 1: Yes
 Goal 1 Objectives: 1,3,8,10
 Goal 2: Yes
 Goal 2 Objectives: 1,2,3
 Goal 3: No
 Goal 3 Objectives:
 Goal 4: No
 Goal 4 Objectives:
 Total Estimated Cost: \$4,282.00
 Person Responsible: Gary Richardson

Instructional Technology Support

Description:
 Technology Staffing, Computer Purchase and Software Maintenance

Goal 1: Yes
 Goal 1 Objectives: Technology Integration And Mastery Of Standards
 Goal 2: Yes
 Goal 2 Objectives: Expanding Opportunities Through Technology
 Goal 3: Yes
 Goal 3 Objectives: Technology Professional Development
 Goal 4: Yes
 Goal 4 Objectives: Technology Infrastructure
 Total Estimated Cost: \$743,901.00
 Person Responsible: Gary Richardson

Inventory School

School Name:	Bessemer City BOE	School Name:	Bessemer Center For Technology
CISClassrooms:	0	CISClassrooms:	0
CISComputer Labs:	0	CISComputer Labs:	0
CISLibrary:	0	CISLibrary:	0
CISOther:	0	CISOther:	0
CIS_Admin:	40	CIS_Admin:	0
HSIClassrooms:	0	HSIClassrooms:	0
HSIComputer_Lab:	0	HSIComputer_Lab:	0
HSILibrary:	0	HSILibrary:	0
HSIOther:	0	HSIOther:	0

HSIAdmin Offices: 42
 0 thru 12 Months: 3
 13 thru 36 12
 Months:
 37 thru 60 28
 Months:
 Total Classrooms: 0
 0 Classroom
 Computer:
 1 Classroom 0
 Computer:
 2 Classroom 0
 Computers:
 3 Classroom 0
 Computers:
 4 Classroom 0
 Computers:
 5_or_more 0
 Classroom
 Computers:
 HCS_Classrooms: 0
 HCS_Other: 0
 HCS_Admin 6
 Offices:

HSIAdmin Offices: 0
 0 thru 12 Months: 0
 13 thru 36 0
 Months:
 37 thru 60 0
 Months:
 Total Classrooms: 0
 0 Classroom
 Computer:
 1 Classroom 0
 Computer:
 2 Classroom 0
 Computers:
 3 Classroom 0
 Computers:
 4 Classroom 0
 Computers:
 5_or_more 0
 Classroom
 Computers:
 HCS_Classrooms: 0
 HCS_Other: 0
 HCS_Admin 0
 Offices:

School Name: Westhills Elementary School
 CISClassrooms: 61
 CISComputer 15
 Labs:
 CISLibrary: 9
 CISOther: 0
 CIS_Admin: 5
 HSIClassrooms: 117
 HSIComputer_Lab: 15
 HSILibrary: 18
 HSIOther: 0
 HSIAdmin Offices: 7
 0 thru 12 Months: 23
 13 thru 36 112
 Months:
 37 thru 60 35
 Months:
 Total Classrooms: 26
 0 Classroom
 Computer:
 1 Classroom 4
 Computer:
 2 Classroom 8
 Computers:
 3 Classroom 10
 Computers:
 4 Classroom 2
 Computers:
 5_or_more 2
 Classroom
 Computers:
 HCS_Classrooms: 0
 HCS_Other: 0
 HCS_Admin 0
 Offices:

School Name: Greenwood Elementary School
 CISClassrooms: 60
 CISComputer 14
 Labs:
 CISLibrary: 4
 CISOther: 0
 CIS_Admin: 7
 HSIClassrooms: 25
 HSIComputer_Lab: 14
 HSILibrary: 5
 HSIOther: 2
 HSIAdmin Offices: 11
 0 thru 12 Months: 3
 13 thru 36 34
 Months:
 37 thru 60 66
 Months:
 Total Classrooms: 26
 0 Classroom
 Computer:
 1 Classroom 19
 Computer:
 2 Classroom 5
 Computers:
 3 Classroom 2
 Computers:
 4 Classroom 0
 Computers:
 5_or_more 0
 Classroom
 Computers:
 HCS_Classrooms: 0
 HCS_Other: 0
 HCS_Admin 0
 Offices:

School Name: Charles F Hard Elementary School
 CISClassrooms: 77
 CISComputer 45
 Labs:
 CISLibrary: 6
 CISOther: 2
 CIS_Admin: 6
 HSIClassrooms: 39
 HSIComputer_Lab: 28

School Name: Abrams Elementary School
 CISClassrooms: 41
 CISComputer 27
 Labs:
 CISLibrary: 10
 CISOther: 0
 CIS_Admin: 5
 HSIClassrooms: 62
 HSIComputer_Lab: 37

HSILibrary: 2
 HSIOther: 2
 HSIAdmin Offices: 10
 0 thru 12 Months: 1
 13 thru 36 Months: 6
 37 thru 60 Months: 99
 Total Classrooms: 22
 0 Classroom Computer:
 1 Classroom Computer: 6
 2 Classroom Computers: 6
 3 Classroom Computers: 2
 4 Classroom Computers: 8
 5_or_more Classroom Computers: 0
 HCS_Classrooms: 0
 HCS_Other: 0
 HCS_Admin Offices: 0

HSILibrary: 32
 HSIOther: 1
 HSIAdmin Offices: 11
 0 thru 12 Months: 27
 13 thru 36 Months: 32
 37 thru 60 Months: 83
 Total Classrooms: 37
 0 Classroom Computer:
 1 Classroom Computer: 32
 2 Classroom Computers: 4
 3 Classroom Computers: 0
 4 Classroom Computers: 0
 5_or_more Classroom Computers: 1
 HCS_Classrooms: 0
 HCS_Other: 0
 HCS_Admin Offices: 0

School Name: Jonesboro Elementary School
 CISClassrooms: 98
 CISComputer Labs: 32
 CISLibrary: 2
 CISOther: 0
 CIS_Admin: 6
 HSIClassrooms: 76
 HSIComputer_Lab: 32
 HSILibrary: 2
 HSIOther: 6
 HSIAdmin Offices: 12
 0 thru 12 Months: 21
 13 thru 36 Months: 38
 37 thru 60 Months: 68
 Total Classrooms: 44
 0 Classroom Computer:
 1 Classroom Computer: 7
 2 Classroom Computers: 28
 3 Classroom Computers: 8
 4 Classroom Computers: 1
 5_or_more Classroom Computers: 0
 HCS_Classrooms: 0
 HCS_Other: 0
 HCS_Admin Offices: 0

School Name: James A Davis Middle School
 CISClassrooms: 681
 CISComputer Labs: 72
 CISLibrary: 77
 CISOther: 0
 CIS_Admin: 6
 HSIClassrooms: 742
 HSIComputer_Lab: 33
 HSILibrary: 22
 HSIOther: 2
 HSIAdmin Offices: 15
 0 thru 12 Months: 2
 13 thru 36 Months: 677
 37 thru 60 Months: 94
 Total Classrooms: 60
 0 Classroom Computer:
 1 Classroom Computer: 24
 2 Classroom Computers: 6
 3 Classroom Computers: 4
 4 Classroom Computers: 4
 5_or_more Classroom Computers: 22
 HCS_Classrooms: 0
 HCS_Other: 1
 HCS_Admin Offices: 0

School Name: Bessemer City High School
 CISClassrooms: 353
 CISComputer Labs: 104
 CISLibrary: 19
 CISOther: 6
 CIS_Admin: 25

HSIClassrooms:	340	
HSIComputer_Lab:	104	
HSILibrary:	19	
HSIOther:	6	
HSIAdmin Offices:	24	
0 thru 12 Months:	92	
13 thru 36	110	
Months:		
37 thru 60	249	
Months:		
Total Classrooms:	57	
0 Classroom	0	
Computer:		
1 Classroom	29	
Computer:		
2 Classroom	21	
Computers:		
3 Classroom	0	
Computers:		
4 Classroom	0	
Computers:		
5_or_more	7	
Classroom		
Computers:		
HCS_Classrooms:	12	
HCS_Other:	4	
HCS_Admin	1	
Offices:		