2014-2015 Fall Technology Resources Inventory

DOE DEMO DISTRICT, testing school (80 1234)

Pam Stewart
Commissioner of Education

1.

FTE Count	Total Classrooms

2.

School or District Website:	

3.

Internet Service Provider	Number of IEEE 802.11n or greater Wireless Access Points used in classroom setting	Number of Wireless Access Points less than IEEE 802.11n used in classroom setting
☐ District Wide Area Network (WAN)	.25	
☐ Third Party Internet Service Provider (ISP)		
☐ Department of Management Services (DMS / FIRN)		
☐ (Other)		

4.

Type of Physical Network Connection:

Internet Connection Type:			MAX Physical Port Speed in Mbps:
Fiber:	☐ Shared ☐ Dedicated	☑ WAN/DAN ☐ ISP	
Copper:	☐ Shared ☐ Dedicated	☐ WAN/DAN ☐ ISP	
Wireless:	☐ Shared ☐ Dedicated	☐ WAN/DAN ☐ ISP	
Other:	☐ Shared ☐ Dedicated	☐ WAN/DAN ☐ ISP	

** NOTE: You may need the assistance of your district network administrator in answering some of the questions in the inventory.

5.

Student Instructional Computers Meeting and Not Meeting Specifications	Meeting Specifications	Not Meeting Specifications
Student Instructional Desktop Computers:		
Student Instructional Mobile Computers (laptops, netbooks, ultrabooks):		
Student Instructional Computers Totals:	0	0

6.

All Student Instructional Devices by Operating System (Meeting Computer Specifications)							
	Operating System						
	Windows-Based OS	Mac-Based OS	Android-Based OS	iOS-Based OS	Linux-Based OS	Chrome-Based OS	Device Totals
Student Instructional Desktop Computers							0
Student Instructional Mobile Computers (Laptops, Netbooks, Ultrabooks)							0
Student Web-Thin Client Computers							
Student Large Screen Tablets (9.5 inch screen size or larger)							0
Total Student Devices	0	0	0	0	0	0	0

7.

Student Desktop and Mobile Computers by Location (Meeting Computer Specifications)	Total number of mobile computers which meet or exceed the device specifications	Total number of desktop computers which meet or exceed the device specifications	How many of these computers are used for online testing?
Library media center			
Classrooms (including portables, resource rooms, etc.)			
Computer labs serving general education			
Computer labs serving select student populations (i.e., special education, career and technical education, credit recovery, virtual schools, etc.)			
Other student gathering places (i.e., cafeteria)			
Mobile carts (student laptops within mobile carts)			
Grand Totals	0	0	0

8.

Digital Learning Devices	Number Available
Projection devices that enable classroom viewing of computer signal	
Large screen monitor or flat panel capable of video input from computer	
Interactive white board or interactive projectors	
Sets of personal response system/clicker technology	
Digital cameras	
Digital video cameras	
Digital scientific probes	
Digital microscopes	
Hand-held graphing calculators	
Document cameras	
Sound enhancement systems	
Wireless Interactive Slates	
MP3 players	
Digital Pens	
Smart Tables	
Webcams	
Scanners	
Other:	

9.

Teacher/Administrative Computers	Meeting Specifications	Not Meeting Specifications
Teacher Desktops		
Teacher Mobile Computers (laptop/netbook)		
Administrative Desktops		
Administrative Mobile Computers (laptop/netbook)		

10.

Number of staff who participated in professional development opportunities addressing the integration of technology into the curriculum	Number
Administrators	
Technology Specialists	
Library Media Specialists	
Teachers	

11.

# Classrooms	Internet Connection Type:
	Classrooms with high-speed Internet connection
	Classrooms with wireless connection, not to specification
	Classrooms with wireless connection meeting IEEE 802.11n standard or greater

12.

Bring Your Own Device Policy (BYOD)
Do You have a BYOD Policy?
☐ We have a written policy at school or district allowing students to bring and use personal mobile/hand-held computing devices.
☐ We are currently developing a policy at school or district to allow students to bring and use personal mobile/hand-held computing devices.
☐ No policy at school or district related to the use of students' personal mobile/hand-held computing devices.
If yes, does your BYOD policy allow:
☐ Students to bring and use personal mobile/hand-held computing devices.
☐ Students to bring and use personal mobile/hand-held computing devices, but only certain classes or grades.
☐ Does NOT allow students to bring and use personal mobile/hand-held computing devices.

If your policy is published on the Internet, please provide the url:	
Students are permitted to bring and use the following devices at school (check all that apply):	☐ Laptop ☐ Netbook ☐ Tablet/iPad ☐ iPod/Zune/MP3 player ☐ Cell phone ☐ None of the above

13.

Allotted speed of Internet bandwidth available to the school in Mbps:				Maximum burstable speed amount in Mbps:	Percentage of bandwidth used at peak utilization in the school	# Network Switches in the School	Interconnect average speed of the switches in the school	Average Number of ports in the switches in the school
District WAN	Third-Party ISP	DMS / FIRN	Other					

NOTE: This information may need to be obtained from your district's Network Administrator

14.

Is Bandwidth reduced or restricted during online assessment testing?
☐ No
☐ Yes, this school cancels other normal computer or Internet usage during online assessment testing
☐ Yes, this school restricts normal Internet usage during online assessment testing
☐ Yes, this school prioritizes online assessment testing traffic

15.

	% of teachers regularly using this technology
Administrative tasks (lesson plans, grade books, reports, attendance, benchmark tracking)	
Communicate to other school or district staff	
Communicate to students or parents	
Web 2.0 Tools (wikis, blogs)	
Analysis of student assessment information (e.g., online assessment testing scores)	
Video conferencing, Webinars	
Webpage publishing	
Podcasting	
Online Coursework (Moodle, Blackboard, or Learning Management Systems)	

16. **Estimate what percentage of your teachers who are regular users of digital content (primary instructional materials or related resources) for teaching and learning.** (Enter "0" if none)

17. **What does the school perceive as the primary barrier for its teachers in integrating digital instructional materials into their regular classroom programs?**

- ☐ Access to digital delivery devices (i.e., computers, projection devices, hand-held devices)
- ☐ Availability of materials
- ☐ Bandwidth/network connectivity issues
- ☐ Digital curriculum not applicable for our students
- ☐ Funding for digital content
- ☐ Need for professional development and instructional support
- ☐ Teacher readiness
- ☐ Technical support
- ☐ Time constraints for appropriate professional learning
- ☐ No barriers

18. **How does your school evaluate teacher technology literacy?** (Check all that apply)

- ☐ Classroom observation
- ☐ Florida Inventory of Teacher Technology Skills – ITTS
- ☐ District-developed performance assessments
- ☐ Vendor-developed performance assessments
- ☐ Portfolios
- ☐ Self-assessment
- ☐ Surveys
- ☐ Other:

- ☐ We do no monitor teacher literacy in technology

19. **How is your school using the Technology Integration Matrix?** (http://fcit.usf.edu/matrix)

- ☐ Best practice awareness
- ☐ School Improvement planning
- ☐ Teacher observation/evaluation
- ☐ Teacher professional development
- ☐ Technology integration monitoring
- ☐ Other:

- ☐ Our school is not currently using the Technology Integration Matrix

20. **How does your school evaluate student technology literacy skills?**

- ☐ Classroom observation
- ☐ Florida Student Tool for Technology Literacy – ST2L
- ☐ District-developed performance assessments
- ☐ Vendor-developed performance assessments
- ☐ Portfolios
- ☐ Self-assessments
- ☐ Surveys
- ☐ Required coursework to address technology literacy skills
- ☐ We do not monitor student literacy in technology

21.

Approximately, what percentage of your students have the following access outside of school?	% of Students with
A computer	[ ]
Internet access	[ ]

How were these percentages determined?
(check all that apply)

- ☐ Number of parent email addresses provided
- ☐ Number of parents signed up for online portal (for grades, attendance, etc.)
- ☐ Student poll
- ☐ Survey
- ☐ Other

[text box]

22. **Which of the following best describes the access to technology that you provide for students?**
(check all that apply)

- ☐ No student access outside of the school day.
- ☐ Students may access technology on campus during school hours.
- ☐ Students may access the school internet on campus during school hours.
- ☐ Students may access technology during extended-day hours.
- ☐ Students may access school internet during extended-day hours.

24. **Which of the following best describes the technology access you provide for parents and the community?**
(check all that apply)

- ☐ No community or parent access.
- ☐ Community members may access technology on campus during school hours.
- ☐ Community members may access technology on campus during extended-day hours.
- ☐ Parents of our students may access technology on campus during school hours.
- ☐ Parents of our students may access technology during extended-day hours.

23. **Which of the following contributions does your school technology program make to parents or the community?**
(check all that apply)

- ☐ We are making an effort to increase technology awareness through parent events (e.g., PTA presentations, newsletters, web sites, etc.)
- ☐ We offer access to technology at our school.
- ☐ We have partnered with our community to establish technology centers in locations other than the schools.
- ☐ We offer hand-on technology training.
- ☐ We have no program to increase awareness or provide access.
- ☐ Other:

[text box]

25. **Which of the following methods is your school employing to address Internet safety?**
(check all that apply)

- ☐ Using vendor-created curriculum
- ☐ Using district-created curriculum
- ☐ Train personnel about topics such as digital citizenship, plagiarism, copyright laws and cyberbullying
- ☐ Distributing informational materials to parents on Internet Safety
- ☐ Providing teachers and parents websites and other resources about Internet Safety
- ☐ Working with law enforcement (including school resource officers) to provide teachers, parents, and students with Internet Safety websites, resources, and training
- ☐ Internet filtering and monitoring (school or district level)
- ☐ Other

[text box]

26. Do the students in your school use the following types of programs?	NO	YES
Drill and practice software	☐	☐
Integrated Learning Systems (ILS; comprehensive software with assessment, diagnostics, and computer-based curriculum)	☐	☐
Creativity Tools (paint/draw, desktop video, sound-editing, presentation)	☐	☐
Simulation software (Frog Dissector, Oregon Trail, SimCity)	☐	☐
Tool-based software (graphic organizers, word processors, spreadsheets, databases, webpage development)	☐	☐
Research / Reference Tools (Internet, encyclopedias)	☐	☐
Communication (email, instant messaging)	☐	☐
Web 2.0 (wikis, blogs)	☐	☐
Open source productivity suites (e.g., OpenOffice, GNOME Office)	☐	☐
Content-Specific (e.g., Brainpop)	☐	☐
Credit Recovery (e.g., PLATO Learning)	☐	☐
Technology Tutorials (e.g., Atomic Learning)	☐	☐
Video Streaming (e.g., Discovery Education Streaming, Safari Montage)	☐	☐
Computer and Technology-related Programming	☐	☐

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