

Florida Innovates School Inventory for HORACE OBRYANT SCHOOL (44 0111)

2013 - 2014

Questions highlighted in yellow contain responses that are outside of the normal range of answers for that question. While these answers are not necessary wrong, they should be reviewed carefully.

NOTE: The information relating to your schools number of teachers and number of students contained in your School Profile is used in determining these ranges, and should be verified for accuracy as well.

School Information
HORACE OBRYANT SCHOOL 1105 LEON ST KEY WEST, FL 33040-3541 Email: mike.henriquez@keysschools.com Phone: (305) 296-5628 Fax: (305) 293-1644 Suncom: 0- Principal: MICHAEL J. HENRIQUEZ

Student/Teacher Information
Number of students: 1040
Number of full-time teachers: 69
Number of part-time teachers: 3

Access to Technology

1. Indicate the number of desktop and mobile computers available for students using the technical specifications below.

[TRI Reference Sheet \(Opens in new window\)](#)

Specifications*

Platform - PC - Windows

- 1 GHZ or faster processor
- 1 GB RAM or greater memory
- 1024 x 768 screen resolution
- 9.5 inch (10 inch class) or larger screen size measured diagonally
- Windows 7 or higher

Platform - Apple

- 1 GHZ or faster processor
- 1 GB RAM or greater memory
- 1024 x 768 screen resolution
- 9.5 inch (10 inch class) or larger screen size measured diagonally
- Mac OS X 10.7 or higher

* These technical specifications conform to Department of Education technology guidelines (http://www.fldoe.org/Bll/Instruct_Tech/pdf/Device-BandwidthTechSpecs.pdf). To be counted as meeting the minimum technical specifications, a computer must meet all hardware requirements and be able to upgrade their operating systems to either Windows 7 or Mac OS 10.7. Computers must be able to connect to the Internet via wired or wireless networks.

1.1 Student Desktop Computers		
	Total number of desktops which do not meet the specifications?	Total number of desktops which meet or exceed the specifications?
Library media center	0	6
Classrooms (including portables, resource rooms, etc.)	0	119
Computer labs serving general education	0	96
Computer labs serving select student populations (i.e., special education, career and technical education, credit recovery, virtual schools, etc.)	0	0
Other student gathering places (i.e., cafeteria)	0	0
<i>Student Desktop Totals</i>	0	221
1.2 Student Mobile Computers		
Indicate the number of mobile computers available for student use that meet the specifications above.		

	Total number of mobile computers which do not meet the specifications?	Total number of mobile computers which meet or exceed the specifications?
Student laptops	0	295
Student netbooks	0	0
<i>Student Mobile Totals</i>	0	295
Grand Total	0	516

2. Please indicate the number of student desktop and mobile computers at your school that use the following types of Internet access. Also indicate the number of computers which are primarily used for online testing.

[TRI Reference Sheet \(Opens in new window\)](#)

Please note the counts must match the information provided in question 1.

2.1 Student Desktop Computer Internet Access

Type of Connectivity	Total number of student desktop computers with this connectivity (Count each computer only once)	How many of these computers are used primarily for online testing?
High speed wired	221	96
High speed wireless	0	0
Dial-up (56/28kbps)	0	0
No Internet Connectivity	0	0
<i>Student Desktop Totals</i>	221	96

2.2 Student Mobile Computer Internet Access

Type of Connectivity	Total number of student mobile computers with this connectivity (Count each computer only once)	How many of these computers are used primarily for online testing?
High speed wired	250	54
High speed wireless	45	0
Dial-up (56/28kbps)	0	0
No Internet Connectivity	0	0
<i>Student Mobile Totals</i>	295	54
Grand Total	516	150

3. Indicate the number of teacher or administrative (non-instructional) computers that meet the specifications for each category:

Specifications*

Platform - PC - Windows

- 1 GHZ or faster processor
- 1 GB RAM or greater memory
- 1024 x 768 screen resolution
- 9.5 inch (10 inch class) or larger screen size measured diagonally
- Windows 7 or higher

Platform - Apple

- 1 GHZ or faster processor
- 1 GB RAM or greater memory
- 1024 x 768 screen resolution
- 9.5 inch (10 inch class) or larger screen size measured diagonally
- Mac OS X 10.7 or higher

* These technical specifications conform to Department of Education technology guidelines (http://www.fldoe.org/BII/Instruct_Tech/pdf/Device-BandwidthTechSpecs.pdf). To be counted as meeting the minimum technical specifications, a computer must meet **all** hardware requirements and be able to upgrade their operating systems to either Windows 7 or Mac OS 10.7.

These are computers that students do not have access to.
(Enter "0" if none.)

[TRI Reference Sheet \(Opens in new window\)](#)

	Total number of computers which do not meet the specifications.	Total number of computers which meet or exceed the specifications.
Teacher desktops	0	0
Teacher mobile computers (laptop/netbook)	0	72
Administrative desktops	0	7
Administrative mobile computers (laptop/netbook)	0	4
TOTALS	0	83

4. How many student computers do you have running each of the following operating systems (exclude server software)?

Please note: these numbers must match the counts provided in question 1. (Enter "0" if none)

Windows-based PC	Total number of Desktops	Total number of Mobile Computers
Windows XP	0	0
Windows Vista	0	0
Windows 7	221	295
Windows 8	0	0
Other (list) _____ _____	0	0
<i>Windows Totals</i>	221	295
Mac OS	Total number of Desktops	Total number of Mobile Computers
Mac OS X 10.6 - (Snow Leopard) or earlier	0	0
Mac OS X 10.7 - Lion	0	0
Mac OS X 10.8 - Mountain Lion	0	0
Other (list) _____ _____	0	0
<i>Mac Totals</i>	0	0
Linux OS	Total number of Desktops	Total number of Mobile Computers
Any Release of Linux OS	0	0
Grand Total	221	295

5. How are mobile computers (as defined in 1.2) used at your school?

(Check all that apply)

- We don't have any mobile computers for student use.
- We have mobile computers on a mobile cart that can be used in any classroom.
- We have mobile computers that are restricted for use by specific classes or grade levels.
- We have a mobile computer initiative wherein specific classes or grade levels have 24/7 access to mobile computers.

- We have a mobile computer initiative wherein all students have 24/7 access to mobile computers.
- We have a mobile computer initiative in which students are allowed to bring their own mobile computers from home to use in school.

[TRI Reference Sheet \(Opens in new window\)](#)

6. Bring Your Own Device Policy ("mobile device" is defined in 1.2 / "hand-held computing device" is defined in 8)
(Check all that apply)

- Our school allows students to bring and use personal mobile/hand-held computing devices.
- Our school has a written policy on bringing and using personal mobile/hand-held computing devices.
- Our school has a written policy to NOT allow bringing and using personal mobile/hand-held computing devices.
- Our school is currently developing a policy on bringing and using personal mobile/hand-held computing devices.
- No policy related to the use of personal mobile/hand-held computing devices is being considered at this time.

If your policy is published on the internet, please provide the url:

7. Which of the following devices are students permitted to bring and use at school?
(Check all that apply)

- Laptop
- Netbook
- Tablet/iPad
- iPod/Zune/MP3 player
- Cell phone
- None of the above

8. Please indicate the number of hand-held computing devices for students purchased by your school. Indicate whether the student device connects to the Internet.

[TRI Reference Sheet \(Opens in new window\)](#)

Hand-Held Device	# of Devices	Connected to Internet via WiFi or cellular?
Large screen tablets (iPad, Galaxy Tab, and other new generation tablets) <i>9.5 inch screen size or larger</i>	3	<input checked="" type="checkbox"/>
Small screen tablets (E-Reader, Nook, Kindle, iPad mini, etc.) <i>Smaller than 9.5 inch screen size</i>	0	<input type="checkbox"/>
iPod Touch or similar	2	<input checked="" type="checkbox"/>
Smartphone (BlackBerry, Android, iOS, etc.)	0	<input type="checkbox"/>
Other hand-held computing devices (please specify) _____ <input style="width: 300px; height: 15px;" type="text"/>	0	<input type="checkbox"/>
Grand Total	5	

No hand-held computing devices purchased for use by students in our school.

Large Screen Tablets (<i>9.5 inch screen size or larger</i>)	# of Hand-Held Devices with this operating system
Android 4.0 or newer	0
iPad 2 or newer running iOS 6 or newer	3
Windows 8 or newer	0

[TRI Reference Sheet \(Opens in new window\)](#)

9. Indicate the number of each of these digital devices available at your school.
 (Enter '0' if none)

4	Projection devices that enable classroom viewing of computer signal
4	Large screen monitor or flat panel capable of video input from computer
83	Interactive white board or interactive projectors (Smartboard, SchoolBoard, Promethean, eBeam, Mimio, BrightLink, etc.)
4	Sets of personal response system/clicker technology (1 Class set = approximately 25 clickers)
5	Digital cameras (primarily still photos but may take short video clips)
2	Digital video cameras (video or video/still combination cameras)
0	Digital scientific probes
0	Digital microscopes
48	Hand-held graphing calculators (do not include desktops with graphing calculator software)
83	Document cameras (ELMO, AVerMedia, etc.)
2	Sound enhancement systems (Audio Enhancement, Caliphone, etc.)
2	Wireless Interactive Slates (Interwrite Pad, Activslate, AirLiner, etc.)
2	MP3 players
2	Digital Pens
3	Smart Tables
0	Webcams
5	Scanners
0	Other new digital devices purchased in the past year (please specify)
	<input type="text"/>

10. Approximately, what percentage of your students have the following at home?

	% of students with
A computer (as defined in 1.1 & 1.2) at home	86
Internet access at home	86

10.1 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 (please describe)

11. What is the total number of classrooms in your school? (A classroom is defined as a room where classes are held at least 50% of the day)

(Enter "0" if none)

74

12. What is the total number of classrooms in your school that have a high-speed internet connection?

83

13. Do students at your school use the following types of programs?

	NO	YES
Drill and practice software	<input type="radio"/>	<input checked="" type="radio"/>
Integrated Learning Systems (ILS; comprehensive software with assessment, diagnostics, and computer-based curriculum)	<input type="radio"/>	<input checked="" type="radio"/>
Creativity Tools (paint/draw, desktop video, sound-editing, presentation)	<input type="radio"/>	<input checked="" type="radio"/>
Simulation software (Frog Dissector, Oregon Trail, SimCity)	<input checked="" type="radio"/>	<input type="radio"/>
Tool-based software (graphic organizers, word processors, spreadsheets, databases, webpage development)	<input type="radio"/>	<input checked="" type="radio"/>
Research / Reference Tools (Internet, encyclopedias)	<input type="radio"/>	<input checked="" type="radio"/>
Communication (email, instant messaging)	<input checked="" type="radio"/>	<input type="radio"/>
Web 2.0 (wikis, blogs)	<input type="radio"/>	<input checked="" type="radio"/>
Open source productivity suites (e.g., OpenOffice, GNOME Office)	<input checked="" type="radio"/>	<input type="radio"/>
Content-Specific (e.g., Brainpop)	<input type="radio"/>	<input checked="" type="radio"/>
Credit Recovery (e.g., PLATO Learning)	<input type="radio"/>	<input checked="" type="radio"/>
Technology Tutorials (e.g., Atomic Learning)	<input type="radio"/>	<input checked="" type="radio"/>
Video Streaming (e.g., Discovery Education Streaming, Safari Montage)	<input type="radio"/>	<input checked="" type="radio"/>

14. Approximately what percentage of your teachers regularly use technology in the following ways?

(Enter "0" if none)

	% of teachers regularly using this technology
Administrative tasks (lesson plans, grade book, reports, attendance, benchmark tracking)	100

Email to other school or district staff	100
Email to students or parents	90
Web 2.0 Tools (wikis, blogs)	25
Analysis of student assessment information (e.g., FCAT scores)	100
Video conferencing, Webinars	40
Webpage publishing	75
Podcasting	5
Online Coursework (Moodle, Blackboard, etc.)	5

15. Please indicate the number of staff who participated in professional development opportunities addressing the integration of technology into the curriculum from July 1, 2012 through June 30, 2013.

Technology integration in the curricula entails the teachers' and students' seamless use of technology as a tool to accomplish a given task in a disciplined study that promotes higher-order thinking skills.
(Enter "0" if none.)

	# of staff receiving in-service	% of all staff in this category who received in-service
Administrators	3	100
Technology Specialists	1	100
Library Media Specialists	1	100
Teachers	72	100

Instructional Leadership

16. How do you evaluate student technology literacy*?
(Check all that apply)

- 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

*Technology literacy is the ability to responsibly use appropriate technology to communicate, solve problems, and access, manage, integrate, evaluate, and create information to improve learning in all subject areas and to acquire lifelong knowledge and skills in the 21st century.

17. Estimate what percentage of your teachers are regular users of digital content (primary instructional materials or related resources).
(Enter "0" if none)

18. What do you perceive is the primary barrier to using digital instructional materials in your school?

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

19. 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.
(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 school.
- We offer hands-on technology training.
- We have no program to increase awareness or provide access.

20. Which of the following best describes the technology access you provide for 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 during extended-day hours.
- Parents of our students may access technology on campus during school hours.
- Parents of our students may access technology during our extended-day program.

21. 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 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 (please describe) _____

22. How do you 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 not monitor teacher literacy in technology.

*Technology literacy is the ability to responsibly use appropriate technology to communicate, solve problems, and access, manage, integrate, evaluate, and create information to improve learning in all subject areas and to acquire lifelong knowledge and skills in the 21st century.

23. 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, please specify _____

- Our school is not currently using the Technology Integration Matrix (clears other answers)
-

The following information may need to be obtained from your district's Network Administrator

24. Does this school have dedicated Internet bandwidth or does this school share bandwidth (e.g., with other schools, district, etc)?

- This school has its own dedicated bandwidth.
 - This school shares Internet bandwidth with others. (If shared, please answer question 26)
-

25. Please indicate the available connection speed (in Mbps) and connection type to the District WAN or school's Internet Service Provider (ISP).

	Speed (in Mbps)
Connected via Fiber	<input type="text" value="1000"/>
Connected via Copper	<input type="text" value="0"/>
Connected via Wireless	<input type="text" value="0"/>
Connected via Other (please specify) _____ <input type="text"/>	<input type="text" value="0"/>

Preparer Information

26. Who is your Internet Service Provider?

- District Wide Area Network (WAN)
- Third Party Internet Service Provider (ISP)
- Department of Management Services (DMS / FIRN)
- Other (please fill in)

27. Does your school typically reduce or restrict (or plan to reduce or restrict) other typical bandwidth usage during online assessment testing?

- No
- Yes, this school cancels other normal computer or internet usage during online assessment testing
- Yes, this school restricts other normal internet usage during online assessment testing
- Yes, this school prioritizes online assessment testing traffic relative to any other internet usage during online assessment testing

28. Indicate the total number of Wireless Access Points (WAPs meeting IEEE 802.11n standard or greater) used in a classroom setting.

29. Percent of total classroom settings in the school that are served by the WAPs in question 28.

