

EXECUTIVE SUMMARY

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EVIDENCE OF COMPLIANCE FCPS OPERATIONAL EXPECTATION MONITORING REPORT

PERIOD COVERED: Calendar Year 2007, except as noted.

Function: Information Technology
Operational Expectation: The Superintendent will use technology to support teaching, learning, and the Board's operational expectations and goals.

1. Provide a comprehensive and functional technology infrastructure.

Highlights –Evidence of Compliance:

- The FCPS Wide Area Network, including the infrastructure, equipment and circuits, was available 99.85% of the time in 2007, exceeding the target of 99%.
- In 2007, 98.76% of all incidents were responded to according to established service level agreements, exceeding the target of 95%.

2. Provide technology capabilities that are useful for staff members and students.

Highlights –Evidence of Compliance:

- FCPS currently has a students-to-standard computer ratio of 2.2 to 1, exceeding the target of 2.5 to 1. Limited funding for computer replacement will impact the ability to maintain this ratio in the future.
- In the 2007 IT survey, 91.4 % of teachers indicated that they utilized technology productivity tools every day in their jobs, and 90.7% of teachers responded that they used technology to support student learning daily or weekly, an increase over 2006.
- Based on feedback from the board during last year's technology monitoring report, new questions were asked regarding usefulness of technology. In response to these new questions, 97.7% of teachers indicated that the most useful tool is their teacher laptop, followed by 94.9% for presentation workstations, 91.9% for digital camera, 91.8% for computer lab, 91.7% for wireless mobile lab, and 91.5% for electronic interactive boards.
- Teachers provided invaluable feedback and input in 2007 on all major technology initiatives including eCART, FCPS 24-7 collaboration tools (Wiki's and Blogs), on-line SOL testing, On-line IEP system, SASI replacement, etc.
- A new capability has been developed in FCPS 24-7 to allow school administrators to more easily monitor the content and usage of their teachers' sites.
- In school year 2006-2007, the Online Campus offered 39 courses and served 759 students, an increase over the previous school year.

3. Use technology to support diverse learning techniques and styles.

Highlights –Evidence of Compliance:

- The number of students with disabilities receiving assistive technology services was 3,561 in FY07, an increase over the previous school year.
- Discovery Education *streaming* with over 40,000 video segments correlated and searchable by Virginia SOL's is now available to all schools and usage continues to grow.

4. Provide a means for interactive communication between the school system, parents, students, and the community.

Highlights –Evidence of Compliance:

- Enhancements were made to the FCPS 24-7 Learning portal with the addition of Wiki's and blogs.
- eCART is being piloted in 30 schools through FCPS 24-7, providing teachers and administrators access to approved curriculum, assessment and resources.
- All schools began providing individual parent accounts for FCPS 24-7 in the spring of 2007.
- Total e-mail messages sent and received in 2007 was 196,593,608, excluding spam.

5. Provide information electronically about school and division programs and academic progress.

Highlights –Evidence of Compliance:

- As of December 2007, 96,168 users were subscribed to the Keep In Touch communications service and 91 schools including Adult and Community Education (ACE) had customized KIT systems. Note that there are significant performance issues with the current KIT vendor and a RFP has been released to seek a new vendor, pending budget availability.
- In 2007, FCPS produced 671 individual public information and instructional video segments, as well as 131 full-length television programs, providing news and information about the schools, emergency messages and curriculum programming.
- In 2007, 10,033 Public Services Announcement spots (with a value of \$501,650) aired on over 40 cable channels, through our FCPS "smart" PSA campaign, a bold and creative effort that informs cable television viewers about FCPS efforts and initiatives.
- The FCPS public website, www.fcps.edu, was available 99.89% of the time, exceeding the target of 99%.
- Based on the school board's feedback on last year's technology monitoring report, a new indicator (5.f.) was added this year, tracking the timeliness of updating data on the online school profiles. This year 100% of the data was updated according to published schedules, exceeding the target of 85%.

6. Provide a system to access relevant and current data by appropriate users.

Highlights –Evidence of Compliance:

- The public utilization in 2007 of EDSL via the school profiles on www.fcps.edu was 10,476,996, an increase of 60.5% over the previous year.

Additional Highlight Not Specific to an Indicator –Evidence of Compliance:

- Last year the school board directed IT staff to analyze the student information system suite of products and recommend a course of action. As a result, staff presented a business case that concluded the current student information system, in use at FCPS over ten years, lacked the flexibility to meet evolving FCPS needs. The school board approved replacement of the current system through the competitive selection process. Staff then developed the requirements for a new system based on input from 36 focus groups covering the full range of stakeholders, including teachers, parents, and students. Staff released the request for proposal (RFP) to potential bidders in December 2007. Following a rigorous evaluation process, staff expects to recommend a contract award by the end of the current school year. A two-year phased implementation of the new student information system will begin following school board approval of the contract award.