



**Office of the CIO**  
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## **INTEROFFICE MEMORANDUM**

**To:** Dr. Winifred Hamilton  
**From:** Phil Dunn  
**Subject:** BOE Technology Update  
**Date:** February 3, 2012  
**Cc:**

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Kindly accept the attached document highlighting:

1. Recently-completed major projects by the CIO during the 2010-11 school year;
2. Major projects that are currently in progress during the 2011-12 school year; and
3. Major projects that are planned for either the conclusion of the 2011-12 school year, or the start of the 2012-13 school year.

Please note that this document does not encompass all of the technology-related work in the district. This document represents the major projects that are the most prioritized given the needs of the schools and district as a whole.

Please let me know if you have any further questions.



### COMPLETED MAJOR PROJECTS FOR SY2010

|                     |   |                |                  |            |
|---------------------|---|----------------|------------------|------------|
| <b>TITLE</b>        | <b>Enterprise Calendar Solution</b>   | <b>STATUS:</b> | <b>COMPLETED</b> |            |
| <b>DESCRIPTION:</b> | Deployed an online scheduling calendar for the entire school District. This can be accessed from the BOE's external website   |                |                  | 10/15/2011 |
| <b>TITLE</b>        | <b>2011 Report to the Community</b>   | <b>STATUS:</b> | <b>COMPLETED</b> |            |
| <b>DESCRIPTION:</b> | Annual report covering student achievement and other data points that is disclosed to the community at large. Completed the re-creation and successful publication of the 2011 Report to the Community, saving the district more than \$15,000. |                |                  | 12/24/2011 |
| <b>TITLE</b>        | <b>2011 District Surveys</b>  | <b>STATUS:</b> | <b>COMPLETED</b> |            |
| <b>DESCRIPTION:</b> | Survey to all teachers, administrators, and SPS families. Also includes high school students. Completed 75% of the project, including administration and data analysis in-house, saving the district more than \$10,000.                        |                |                  | 8/1/2011   |
| <b>TITLE</b>        | <b>Helpdesk Ticketing System</b>  | <b>STATUS:</b> | <b>COMPLETED</b> |            |
| <b>DESCRIPTION:</b> | Implemented a data tracking system that will be used by OSS staff to log parent and employee inquiries beginning in Spring 2012.  |                |                  | 1/20/2012  |

### MAJOR PROJECTS IN PROGRESS FOR SY2011

|                     |   |                |                 |           |
|---------------------|---|----------------|-----------------|-----------|
| <b>TITLE</b>        | <b>Technology Plan</b>  | <b>STATUS:</b> | <b>ON TRACK</b> |           |
| <b>DESCRIPTION:</b> | Revise and re-conceptualize state-mandated technology plan for entire district, leveraging a committee of diverse stakeholders including teachers, administrators, community members, and students.   |                |                 | 5/1/2012  |
| <b>TITLE</b>        | <b>District Enterprise Portal</b>   | <b>STATUS:</b> | <b>ON TRACK</b> |           |
| <b>DESCRIPTION:</b> | This <u>major</u> technological initiative includes the rollout of an innovative, custom-designed social networking system supporting these functions: 1) a Behavior Monitoring Application that allows the tracking and submission of reports on student disciplinary incidents; 2) a student data reporting system that provides easy-to-understand reports on student academic achievement and outcomes; and 3) an online content repository where much of the district's training and peer-to-peer instruction can be done at a substantially lower cost and with far greater penetration online. |                |                 | 5/1/2012  |
| <b>TITLE</b>        | <b>SRB/Scholastic Account Management</b>  | <b>STATUS:</b> | <b>ONGOING</b>  |           |
| <b>DESCRIPTION:</b> | Ongoing effort to optimize and manage the number of licenses provided to schools in support of the district's Literacy Intervention Program.  |                |                 | N/A       |
| <b>TITLE</b>        | <b>Starbase System Upgrade</b>  | <b>STATUS:</b> | <b>ON TRACK</b> |           |
| <b>DESCRIPTION:</b> | Mission-critical system upgrade to the Starbase student information system. Data from the Tetradata system will also be migrated to this new platform. By the Fall 2012, teachers will be able to analyze student data in new, intuitive ways.  |                |                 | 8/1/2012  |
| <b>TITLE</b>        | <b>Online Learning Pilot</b>  | <b>STATUS:</b> | <b>ON TRACK</b> |           |
| <b>DESCRIPTION:</b> | Implementation of District-wide online learning platform. This initiative will be piloted this summer, 2012, for credit recovery opportunities in select classes  |                |                 | 6/30/2012 |
| <b>TITLE</b>        | <b>2012 District Surveys</b>  | <b>STATUS:</b> | <b>ON TRACK</b> |           |
| <b>DESCRIPTION:</b> | Currently revising annual surveys for distribution to all teachers, administrators, and SPS families (and high school students). The survey will be updated collaboratively with members of the school community.   |                |                 | 8/1/2012  |

### PLANNED MAJOR PROJECTS FOR SY2011 & SY2012

|                     |   |                |                       |          |
|---------------------|---|----------------|-----------------------|----------|
| <b>TITLE</b>        | <b>Special Education Data Dashboard</b>   | <b>STATUS:</b> | <b>PLANNING PHASE</b> |          |
| <b>DESCRIPTION:</b> | In the planning phase of evaluating the district's special education reporting processes and optimizing them to realize greater efficiencies.   |                |                       | TBD      |
| <b>TITLE</b>        | <b>Online Testing Pilot</b>   | <b>STATUS:</b> | <b>ONGOING</b>        |          |
| <b>DESCRIPTION:</b> | Supporting various online testing pilots including the LAS and CMT and CAPT assessments for selected groups of students. This work is being done in conjunction with the World Language and Research Departments.   |                |                       | N/A      |
| <b>TITLE</b>        | <b>2011 District Surveys</b>  | <b>STATUS:</b> | <b>COMPLETED</b>      |          |
| <b>DESCRIPTION:</b> | Survey to all teachers, administrators, and SPS families. Also includes high school students. Completed 75% of the project, including administration and data analysis in-house, saving the district more than \$10,000.  |                |                       | 8/1/2012 |
| <b>TITLE</b>        | <b>Open Wireless Access/ "Bring Your Own Device" Pilot</b>  | <b>STATUS:</b> | <b>PLANNING PHASE</b> |          |
| <b>DESCRIPTION:</b> | Piloting a new concept in high schools whereby wireless internet access will be made available to all students and teachers. This will allow both teachers and students to bring their own devices (laptops, iPads, iPhones, etc...) to school and freely access the internet in an instructional setting. The District will be able to monitor <u>all</u> internet usage to ensure compliance with appropriate behavior and technical standards. |                |                       | 9/1/2012 |
| <b>TITLE</b>        | <b>Hardware Upgrades</b>  | <b>STATUS:</b> | <b>ONGOING</b>        |          |
| <b>DESCRIPTION:</b> | Overseeing various hardware roll-outs including the installation of 1) wireless access points; 2) interactive white boards; and 3) electronic school message boards within schools in various phases.   |                |                       | N/A      |