BEAVERTON
SCHOOL DISTRICT

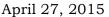WE EXPECT EXCELLENCE   WE INNOVATE   WE EMBRACE EQUITY   WE COLLABORATE

STRATEGIC PLAN REPORT
INFORMATION TECHNOLOGY

POLICY ISSUE/SITUATION:
The School Board held a Work Session on Monday, April 13, 2015 at Sunset High School.
Attached is the Technology summary from the Work Session.

District Goal: All students will show continuous progress toward their personal learning goals, developed in collaboration with teachers and parents, and will be prepared for post-secondary education and career success.

The Beaverton School District recognizes the diversity and worth of all individuals and groups. It is the policy of the Beaverton School District that there will be no discrimination or harassment of individuals or groups based on race, color, religion, gender, sexual orientation, gender identity, gender expression, national origin, marital status, age, veterans' status, genetic information or disability in any educational programs, activities or employment.

Information Technology Strategic Plan
Report Summary
April 27, 2015

Access to the April 13, 2015 full report is at this address:
https://v3.boardbook.org/Public/PublicItemDownload.aspx?ik=36797928

Measurements 1 and 2: Staff and student reporting access to technology

Measurement	2011/12	2012/13	2013/14	2014/15 Goal	2015/16 Goal
% teachers reporting adequate access to technology to support their instruction	--	--	46.5%	48%	60%
% students reporting adequate access to technology to support their learning	--	--	83.7%	88%	93%

Successes:
- Student satisfaction levels high prior to 2014 -15 improvements.

Issues:
- Staff perception requires further research to determine factors contributing to lack of adequate technology to support their instruction. Examples could include: Internet access, filtering settings, computer age or lack of peripheral equipment such as projectors and printers.
- The District experienced significant connectivity issues in January 2015, as the enterprise wireless replacement and the core network equipment replacement were being implemented simultaneously. Configuration and existing equipment capacity issues caused network slowness, and even loss of connectivity for schools and District sites. The installation of the new core network equipment has resolved capacity issues and we are prepared for growth over time to meet increased network demands.

Action Plan:
- Work to increase technology support for students and staff began at the start of the 2014-15 school year and is summarized below. While not inclusive of all projects within IT, the projects below represent work aligned to increasing staff and student satisfaction of how technology supports their work.
    - Internet Access: Tripled Internet access for all schools.
    - Enterprise Wireless Network: Expansion of network underway with completion June 2016.
    - Telecommunications System Replacement: School replacement beginning with completion March 2016. Includes E911 safety features.

- Core Network Infrastructure: Replaced Fall and Winter 2015. Includes redundancy at multiple levels.
- Human Resources/Finance System: Migrated to new platform in January 2015.
- Business Continuity/Disaster Recovery Planning: Beginning May 2015.
- Access To Adequate Computing Devices: Student devices purchased Fall 2014. Mobile devices deployed to classrooms in December 2014 and January 2015.
- Filter Changes: Adjustments to internet filters to increase access while still protecting student access.
- Staff Administrative Rights: New process for staff to have increased flexibility on their machines. Over 570 staff participation to date.
- FutureReady at BSD: Teachers worked with instructional technology staff beginning Fall 2014 around instructional strategies and in November, they began receiving their devices. Student devices were delivered in December and January. 1,664 Chromebooks and 1,430 iPads were provided for student use in classrooms across the District.

Looking Forward
- We are busy preparing for Fall 2015 at this time. When school begins next year, much of our infrastructure will be in place throughout the District. We will have year 1 Positive Change grant teachers entering their second year of using mobile computing devices in their instruction, and will have a larger group of year 2 Positive Change grant teachers beginning this work. The network, infrastructure, and teacher teams will be in a great place to begin to scale our digital transformation of teaching and learning.