



Issue Paper #7: District Technology Status

1. Background

At the first Bond Advisory Committee meeting, staff was asked to provide a report on the current status of the District's Technology Program and how it relates to other school districts. Don Wolff, District Chief Technology Officer, will provide the committee with this information at Meeting #2.

Attached is the PowerPoint presentation Don will present.

Bond Planning Committee: Technology

Where We Have Been:

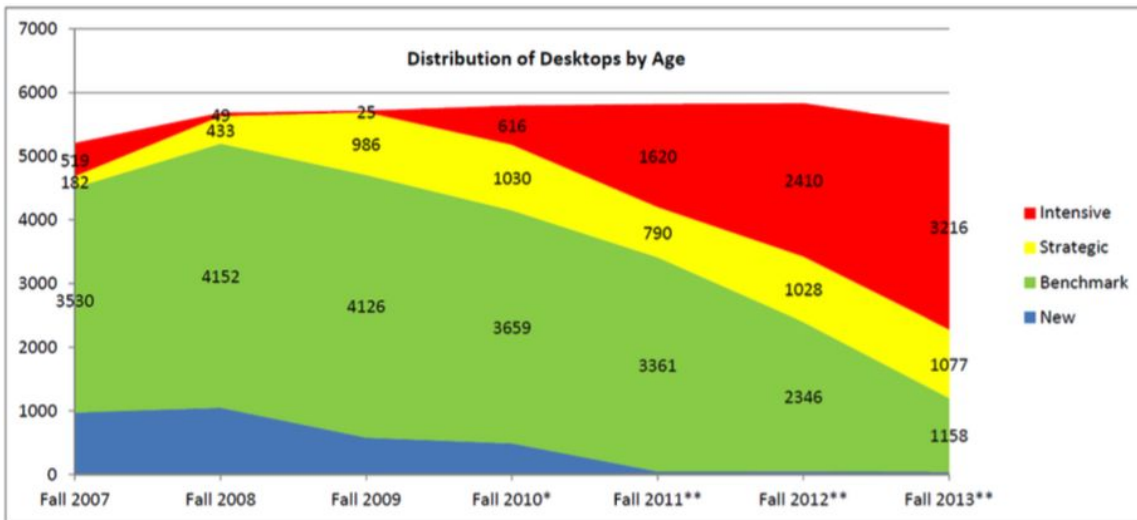
Tech Enhanced Classroom Plan: <http://goo.gl/4uyFPh>



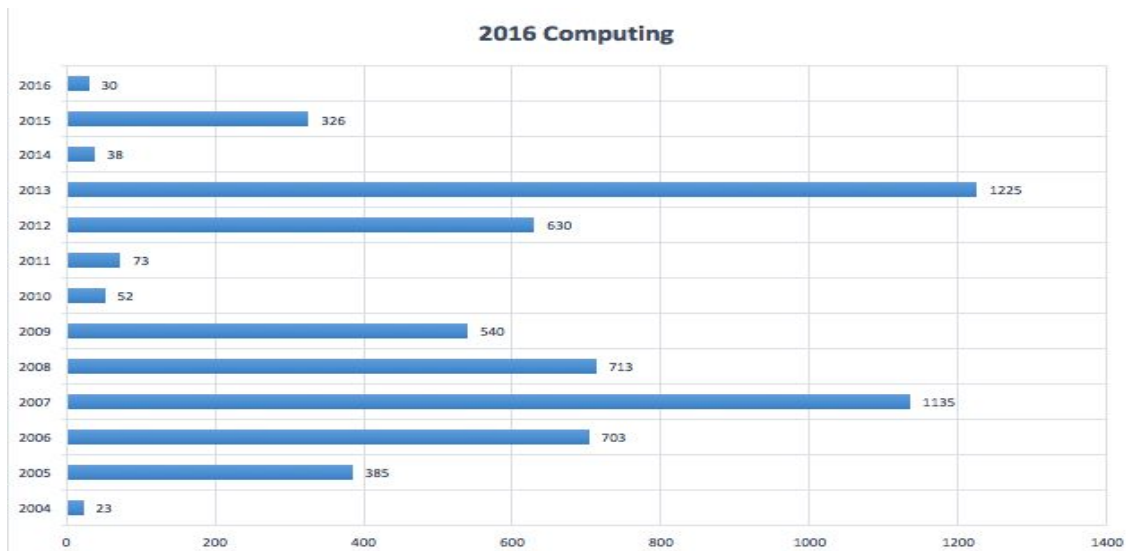
Engage and challenge all learners to ensure academic excellence

Bond Planning Committee: Technology

Computing Devices: 2013



Computing Devices: 2016



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Bond Planning Committee: Technology

Neighboring Districts:



Full On-to-One Implementation K-12

K-3 iPads

4-12 Chromebooks



Full One-to-One Implementation



Portland Public Schools

Individual Schools

Focus on BYOD



North Clackamas School District

Full One-to-One in next 1-2 years



Tigard-Tualatin School District

Full One-to-One over next 2 years



Full One-to-One over next 3 years

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Bond Planning Committee: Technology

Hillsboro Technology Bond Asks:

Student Computing :: Sufficiency Model

- 1) **Full Sufficiency Model, \$4.2 million** - Grades 3-12 Chromebooks, K-2 existing devices
- 2) **Second Sufficiency Model, \$2.65 million** - 7-12 Chromebooks, basic computing at K-6
- 3) **Basic Computing Model, \$630 thousand** - 2,520 devices across K-12

Basic computing: Basic word processing, Internet access, basic business functions, and State assessments.

Student Centered Classrooms - \$6.9 million

- Mounted Projectors
- Voice Amplification
- Wireless Access Points
- Wireless Projection
- Document Projection

Infrastructure - \$12.3 million

- Fence-to-Fence Wireless
- Licensed Teacher Computers
- Internal Fiber Connections
- Elementary Gym Audio/Visual
- Classified Computers
- Server Replacements

Security/Communications - \$10.8 million

- Phone Systems
- District Wide Dark Fiber Ring
- Routing and Firewall Infrastructure

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