

Oakland Unified School District

Technology Plan Overview



June, 2014

Agenda

- **Requirements**
- **Engagement**
- **Data**
- **Goals and Plan Highlights**
- **Questions**

Requirements

Needed for

- Microsoft Settlement
- E-rate
- Grants

Gets approved by CDE

- Must follow format
- Mostly focused on Teaching & Learning
not Operations

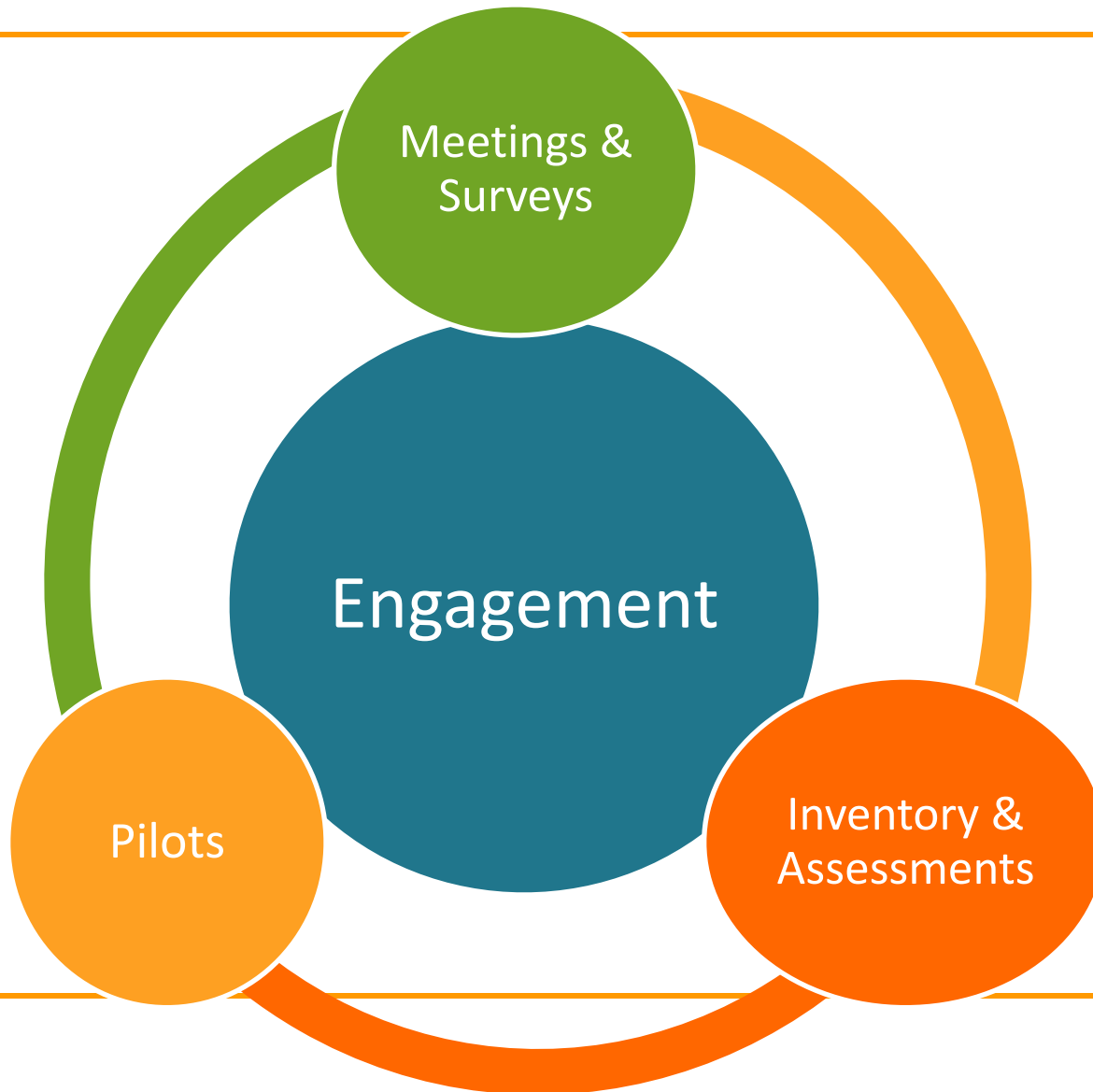
Engagement

- **Tech Readiness for SBAC (2012-2013)**
- **Personalized Learning Grant (Fall 2013)**
- **CORE Waiver / LCAP**

Improvements based on engagements began in 2013



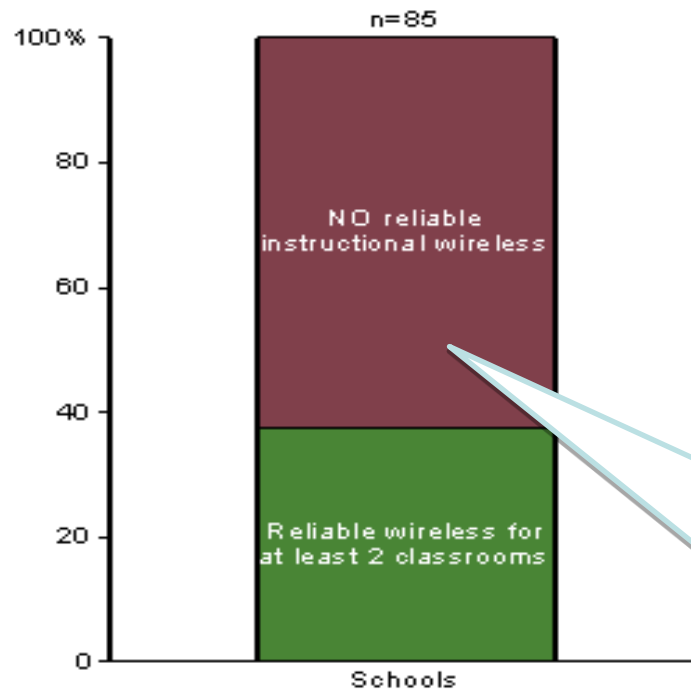
Technology Planning





Poor Wireless Access

Q: What % of classrooms have wireless?



Source: Education Elements Report for OUSD



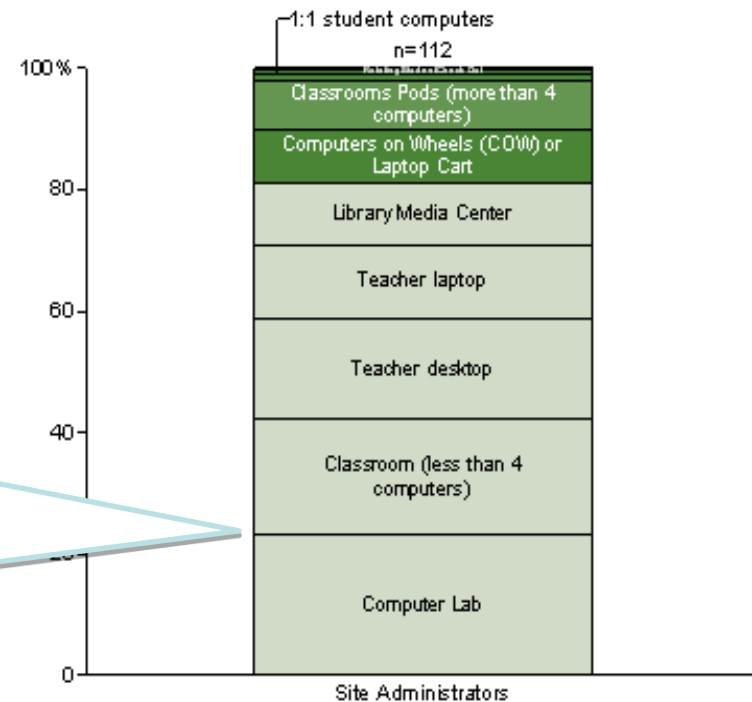
60% reported lack of wireless before 250 Wireless access points were added in 2014. More to be added...



Lack of Computers



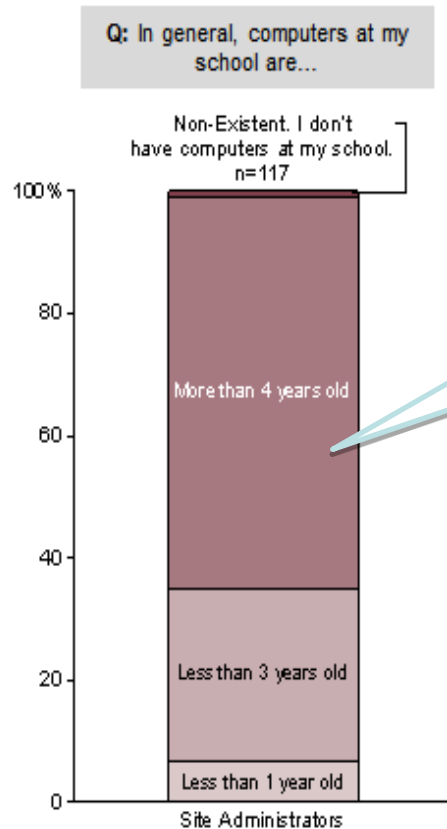
Q: Where do you have computers (including desktops, laptops, netbooks, and Chromebooks) at your school?



Source: OUSD SBAC Readiness Survey, 2013

Most Computers were in labs or in back of classrooms before 2014 Chromebook purchase. More are in the plan...

Old Computers



Source: OUSD SBAC Readiness Survey, 2013

Most Computers were over 4 years old before 2014 Chromebook purchase.

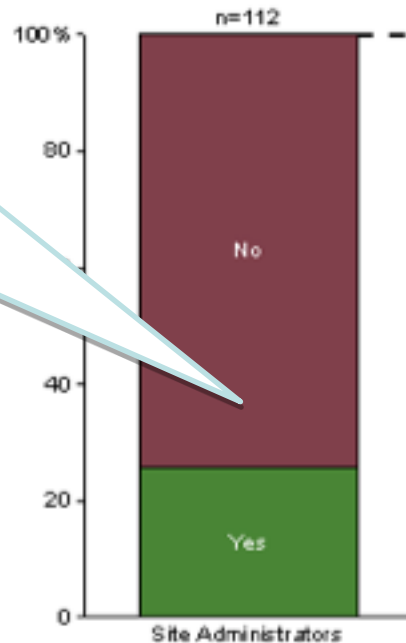


More PD & Support



Sites felt they need more PD and Support. So more is in the plan...

Q: Does your school have the IT support you need to be successful?





Plan Summary

Black: Funded

Orange: Partially Funded

Red: Not funded

Core Infrastructure for Common Core

School Type	WAN speed 2013	WAN speed 2014	WAN speed 7/2015
Elementary	20 Mb/sec	100 Mb/sec	1 Gb/sec
Middle Schools	50 Mb/sec	200 Mb/sec	1-5 Gb/sec
High Schools	100 Mb/sec	500 Mb/sec	1-5 Gb/sec

Wireless Access
Point in all
classrooms by
Spring 2015



Devices for All at School and Home

- **Equitable, supportable, and standardized technology platform to personalize learning for all students**



- **Computers for Staff**
 - **All students have internet access and a computing device at home and at school as needed**
-

Platform to Personalize Learning



OAKLAND UNIFIED
SCHOOL DISTRICT

Community Schools, Thriving Students



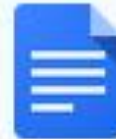
Gmail



Calendar



Drive



Docs



Sheets



Slides



Sites

Google Apps for Education



Safe, Appropriate & Ethical Access

- Appropriate and ethical use of information technology.
- Safe access to resources on the Internet



securly://



Use Data to Improve Teaching & Learning



- Implement a Data Warehouse
- Personalize learning with active use of data
- Support Staff with systems:
 - Human Capital Data Management,
 - Content Management,
 - Student Information &
 - Finance

Communication

- **Web presence & new models to facilitate two-way communication between home and school**
- **Email & File Storage for teacher, parent, and student communication & collaboration**

Google



PD & Support

Using technology to enhance job success

- **Common Core and**
- **Personalized Learning**



- **Reinventing District Support**

- **Interpreting data to inform decisions**

