



PARAMOUNT UNIFIED SCHOOL DISTRICT

OUR MISSION IS TO ENSURE LEARNING AND SUCCESS FOR EACH STUDENT BY PROVIDING A QUALITY EDUCATION.

# Instructional Technology Pilot

Board of Education Meeting  
December 9, 2015

Delores Stephens, Co-Interim Superintendent  
David J. Verdugo, Ed.D., Co-Interim Superintendent  
Deborah Stark, Ed.D., Assistant Superintendent  
Greg Francois, Ed.D., Director of Secondary Education

# Purpose of the Presentation

- To explain the advantages for piloting one-to-one laptops for a select group of students at Jackson School
- To outline the curricular benefits for students utilizing one-to-one laptops in the AVID curriculum and beyond
- To review the plan for student access and accountability

# How will the usage of one-to-one laptops support a college going culture?

- Creating a college going culture is Goal 2 in Paramount Unified School District's Local Control Accountability Plan.
- To promote a college going culture, Jackson School will pilot the use of one-to-one devices as an instructional tool to support new state standards, which include the use of technology in language arts to promote research and critical thinking.

# What are the instructional benefits?

Students will be able to....

- Access technology to conduct research.
- Produce, share and publish assignments.
- Direct their own learning before and after AVID tutorials by accessing learning videos through Khan Academy and LearnZillion.
- Use Edmodo to communicate with classmates and teachers via an online community to post assignments, questions and receive immediate feedback using discussion boards and messaging.

# What are the curricular connections with AVID?

- Writing assignments including online peer and teacher feedback
- Research projects on college search, careers, scholarships
- College action plan
- Virtual college fieldtrips and speakers
- Electronic AVID binder (Ebinders)

# How will the one-to-one laptop pilot be implemented?

- Three AVID classes at Jackson School
- Approximately 90 AVID students in grades 6-8
- Windows based laptop computers
- EdModo as the learning management system

# How will parents be informed?

- Parent letter describing the benefits to be sent home in January, 2016
- Parent informational workshop in January, 2016
- Blackboard Connect phone message to invite parents to the workshop
- Parent survey in May, 2016 to solicit feedback on the benefits of the one-to-one laptop pilot

# How will parents and students be held accountable for proper use and care?

- Parent/student meetings to discuss proper use and care
- Signed agreement forms outlining parent/student responsibilities regarding proper use and care
- School check out from library (similar to textbook check out process)



# How will teachers be trained?

- Monthly teacher professional development on instructional technology for pilot teachers and instructional coaches
- On campus support by administrators, instructional coaches and technology instructional assistants
- Summer professional development

# How will the pilot be monitored and assessed?

- Classroom walk-throughs by directors, administrators and curriculum specialists
- Parent, student and teacher surveys to solicit feedback on the instructional benefits of the one-to-one laptop pilot
- Teacher feedback during monthly professional development meetings

# Other districts implementing one-to-one laptops

District	School	Year Implemented
Sweetwater Union High School District	<ul style="list-style-type: none"> <li>• San Ysidro High School</li> </ul>	<ul style="list-style-type: none"> <li>• 2014</li> </ul>
Manhattan Beach Unified School District	<ul style="list-style-type: none"> <li>• Manhattan Beach Middle School</li> </ul>	<ul style="list-style-type: none"> <li>• 2012</li> </ul>
Long Beach Unified School District	<ul style="list-style-type: none"> <li>• Washington Middle School</li> <li>• Nelson Academy/Middle School</li> <li>• McBride High School</li> <li>• Lindbergh STEM Academy/Middle School</li> </ul>	<ul style="list-style-type: none"> <li>• 2010</li> <li>• 2012</li> <li>• 2013</li> <li>• 2015</li> </ul>

# Next Steps

What	When	Who
Order laptops	December, 2015	Greg Francois, Troy Marshall
Plan and implement a written protocol and documentation for check-out and usage	December, 2015	Greg Francois, Becky Perez, Durrell Jackson
Research products to provide families access to internet if needed	December, 2015	Troy Marshall
Parent/student orientation meetings	January, 2016	Greg Francois, Kelly Anderson
Professional development for teachers	Monthly beginning January, 2016	Becky Perez, Durrell Jackson
Place identification information on laptop computers and configure	January, 2016	Troy Marshall
Distribute laptops to students	February, 2016	Greg Francois, Troy Marshall, Kelly Anderson
Monitor and assess pilot program	Monthly beginning February, 2016	Greg Francois, Troy Marshall, Becky Perez
Update Board of Education on progress	June, 2016	Greg Francois

# Inspiration

We need technology in every classroom and in every student and teacher's hand, because it is the pen and paper of our time, and it is the lens through which we experience much of our world.

-David Warlick

Questions?