

Board of Education Workshop 1:1 Implementation Strategy

BACKGROUND

The Houston Independent School District (HISD) recognizes that K-12 education is in the midst of a transformation. At the heart of this transformation is philosophically changing the way instruction is delivered. It is time school systems start incorporating tools kids use every day in their personal lives into the classroom. It's not about the device kids use, it's about adapting instruction to take advantage of the opportunity to reach students in the manner to which they have grown accustomed. By providing students in HISD a device to be used inside and outside the classroom settings we will afford our students the opportunity to personalize and drive their learning, leverage their own unique learning styles and ultimately monitor their progress.

KEY FACTS

- Implementation of 1:1 for the 2013-2014 school year will be at a maximum of 18 high school campuses
- Key measurements include:
 - Improved Student Achievement – Reading /Math
 - Improved Student Engagement
 - Improved Attendance
 - Decreased Discipline, School Safety Issues
- This is not a technology initiative, this is a district initiative with critical participation from the following areas:
 - Curriculum
 - Professional Development
 - Technology
 - Campuses

GOAL

Ensure HISD has a technical infrastructure capable of supporting a 1:1 environment, has a curriculum which supports 1:1 content delivery and provides professional development and support for campus leaders, teachers and students.

ACTIONS

- Staff and student device selection
- 1st semester: teachers will receive devices
- 2nd semester: students will receive devices
- Digital content alignment and inventory
- Digital content gap analysis
- Teacher feedback sessions regarding 1:1
- Student feedback sessions regarding 1:1
- Campus leadership 1:1 training
 - Concepts
 - Management
 - Instructional delivery
 - Digital Citizenship
- Teacher 1:1 training
 - Concepts
 - Digital content
 - Digital tools
 - Instructional delivery
 - Digital Citizenship
- Family / Community
 - 1:1 Orientation
 - Digital Citizenship
- Policy / Regulation modifications