



UNITED INDEPENDENT SCHOOL DISTRICT INFORMATIONAL ITEM

TOPIC: Mobile Learning Device (MLD) Plan: 2013-14 Pilot Evaluation

SUBMITTED BY: Alicia G. Carrillo, Ph.D.

OF: Curriculum & Instruction Department

APPROVED FOR TRANSMITTAL TO SCHOOL BOARD: _____

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INFORMATIONAL REPORT:

The UISD Curriculum and Instruction Department, in coordination with the Information Technology Department, continued the iPad implementation project for the 2013-14 school year. This presentation provides anecdotal evidence of the success of the iPad's use for instruction in district pilot campuses.



Mobile Learning Device (MLD) Plan

2013-14 Pilot Overview

2013-14 iPad Pilot Participants

	Elementary		Middle	High
Grade Level/Content:	1 st Grade	3 rd Grade Dual Program	8 th Grade Science	Biology I
Number of pilot schools:	8	14	9	4
Total Number of classrooms:	8	28	9	4
Configuration:	4 classrooms with 22 iPads/4 classrooms with sets of 5	5 iPads per class	Classroom sets of 30	Classroom sets of 30

Teacher Survey

Survey was conducted online using Survey Monkey.

The MLD used in the pilot was the iPad.

Effectiveness of Teacher Training on Mobile Device

“I need more training on how to connect/disconnect the Apple TV.”

“Have a tech readily available for questions!”

Eighty-one percent of teacher respondents felt properly prepared to use the iPad for instruction.

Nineteen percent felt they needed more technical support.

iPad uses most helpful in achieving learning objectives

“I liked Poplet. It helped students create graphic organizers with information they had learned and add visuals to the concepts. This is great for reviews!”

“My first graders were very excited with the educational games for phonics, word search, syllable words and math!”

“The ability for each student to be able to use the Internet for in-class research was very helpful!”

Apps to improve Reading, Math and Science Skills

Apps to construct sentences for

Language Arts

Accelerated Reader Testing

Graphic Organizers

Internet Research

Virtual Labs

Showbe

Poplet

Simulations

Phonics

Word Search

Student Engagement

“Yes, students who might not be that engaged in paper/pencil woke up and seemed eager to learn. Also, those who have iPads at home helped others navigate it.”

“Yes, students are well-behaved and engaged when using iPads!”

“Yes, there were certain topics that became more engaging with the use of the device. It became a 1 to 1 experience!”

“Student engagement increased because of the use of the iPads. Also, attendance was very positive!”

Ninety-six percent of teachers surveyed perceived that student engagement in their class increased because of their use of iPads.

Did using iPads encourage changes in your teaching practices?

“My teaching became more technology-driven. In turn, my students became more acquainted with technology. My subgroups performed significantly better this year than last year. All my students that were served under Special Ed. passed the STAAR.”

“I had to increase my tech savyness to teach students how to use iPads!”

“The attention span was critical. Those days we used the iPads, the discipline was perfectly followed! The kids were engaged in activities and sharing ideas and knowledge about the activities.”

Ninety-two percent of teachers felt that using iPads in their classrooms encouraged changes in teaching and learning.

Did you perceive that using an iPad encouraged changes in Teaching/Learning?

“The student’s learning changed because I was able to use colorful diagrams and show them animations on a one-to-one basis.”

“Students were more eager to learn and participate!”

“It motivated me and my students to ask questions and explore abstract concepts.”

“It allowed me to be more creative in the delivery of my instruction, and decreased the teacher to student ratio. Students received individualized instruction at their own pace.”

“The attention span was critical. Those days we used the iPads, the discipline was perfectly followed! The kids were engaged in activities and sharing ideas and knowledge about the activities.”

Ninety-six percent of teachers who used the iPads indicated that the iPad made them more effective.

Teachers found iPad extremely useful for ...

“It forced me to change some of my regular approaches to lessons that have pretty much stayed the same the past few years.”

- Group work
- Teaching new concepts
- Helping students master learning objectives
- Student research
- Sharing information with students

Student Responses

Survey was conducted online using Survey Monkey.

907 students responded to the survey.

466 students were from middle school and

441 were from high school.

Student iPad use

- Eighty-two percent of students (747/907) responding to the survey had used an iPad prior to the pilot.
- Students used the iPads for:
 - Research
 - Group Work
 - Tests & Quizzes
 - Note-taking
 - Reading
 - Presentations

Student Perceptions

“I used Sapling Learning to do make up work for Biology and it was very helpful. Now I’m passing my class!”

“I was taking notes about a topic that I didn’t learn that well in seventh grade but when I was taught it again in eighth grade with the iPad, I now fully understand.”

- Ninety-seven percent of students surveyed felt that the iPad helped them learn classroom material.
- Students found the iPad extremely helpful for doing research and for learning new things, for use during group work and to share information with classmates.

iPad Effectiveness

“The iPad brought all of us together to work as a group and team.”

“I have learned more about science and more new things than I have ever learned before.”

- 75 percent of students responded that the iPad helped them interact better with their classmates
- Ninety percent of the students responded that the iPad was very effective for learning.



End of Presentation
