PDL 1:1 Status Report

THE IPAD with retina display was selected by a district-wide focus group of teachers, administrators, students and community members as the device for the middle school PDL 1:1 rollout. Virtually all iPads in use in the District are iPad 2s. iPad 2s currently used by students and teachers will be exchanged for the new device to ensure consistency among all middle schools. Approximately 10,000 iPads were ordered in preparation for the upcoming middle school rollout.

TEACHERS TO GET IPADS OCT. 14-18 in all District middle schools. Teachers will receive new iPads next week (Oct. 14-18). A separate email was sent to all principals to help teachers prepare for the one-day distribution at each school. Information from that email is included in the last section of this document.

Schedule for Teacher iPad Distribution:

- Monday, Oct. 14: Whittemore Park MS from 8-11 a.m.; Conway MS from 1-3 p.m.
- Tuesday, Oct. 15: Myrtle Beach MS
- Wednesday, Oct. 16: Aynor MS, Black Water MS, and Forestbrook MS
- Thursday, Oct. 17: Loris MS, Ocean Bay MS, and St. James MS
- Friday, Oct. 18: North Myrtle Beach MS, Green Sea Floyds HS (6-8), and Horry County Education Center

STUDENT DEVICES are the iPad with retina display (the same as for teachers). Students in all middle schools will receive devices by late January 2014. The exception is Whittemore Park's eighth grade, which will receive the devices earlier as part of the District's pilot.

IPAD CASES for teacher devices will be the Apple Smart Case. Student iPad cases will be the Gumdrop currently used in most schools.

Apple Smart Case
for Teachers

Gumdrop Case
for Students

WIRELESS INFRASTRUCTURE upgrades in all middle schools include wireless access points in virtually every classroom. This project is completed in all but four middle schools, and all middle schools will be completed by November 13.

BANDWIDTH is also being upgraded. Last summer all school data connections were upgraded from 100 Mbps to 1 Gbps (factor of 10) and the District Internet connection was upgraded from 400 Mbps to 2 Gbps

(factor of 5).   Prior to student iPad distribution in January, District Internet connection will be upgraded from 2 Gbps to 4 Gbps.

CHARGING AND STORAGE SOLUTIONS are currently being reviewed. Power requirements for charging 30-35 iPads per classroom have been discussed and communicated with HCS Facilities Management to ensure the ability to charge devices overnight by January. Various overnight storage scenarios and configurations are being discussed and suggestions will be communicated within the next few weeks.

ASSET MANAGEMENT SYSTEMS are being evaluated to assist schools with the checkout and return of student devices at the building level. This will be in place prior to the January rollout.

LICENSES FOR AIRSERVER will be purchased for every middle school teacher to support teacher display of iPads to projectors. All middle school teachers will be provided a copy of AirServer (www.airserver.com) to install on their laptop to provide mirroring service.

PARENTAL PERMISSION FORMS are being developed for student iPads prior to the rollout in January. In addition, as a result of changes in federal law, parental permission forms must be on file for various online accounts (including Edmodo and iTunes). Online and paper forms are being developed. More information will be available in the coming weeks.

A STUDENT DIGITAL CITIZENSHIP COURSE is being developed, and all middle school students will be expected to complete the course as part of the distribution agreement in January.

THE TIMELINE FOR INSTRUCTIONAL SUPPORT includes professional development on iPad use as well as the instructional model to support more personalized learning environments for our students.

Readiness Phase
- Target Date: **September 30 – October 1**: PDL Readiness results shared with each middle school leadership team with recommendations for next steps.

Design Phase
- Target Date: **October 23 & 24:** Design Workshop for middle school leadership teams
- Target Date: **October 14 – 18:** Middle School Teacher Device Distribution
- Target Date: **November 4 – 8:** Design Recommendations to middle school cohort leaders
- Target Date: **November – January:** Digital Content Recommendation and Selection

Professional Development Phase
School-led Professional Development at Middle Schools (suggested schedule below)
Ongoing school-led professional development by school blended learning lead/coach using district provided modules.

October:	Foundation of Blended Learning; Investing Teachers in Blended Learning
November:	Developing Independent Learners; Tech 101
December:	Final Design Document; Steps to Launch; Understanding Digital Content
Jan – May:	Topics TBD based on school feedback, design, and need

District-led Professional Development for Middle Schools
Ongoing weekly professional development with middle school assigned Digital Integration Specialists

Target Date: **Week of November 18** (1 full day all cohorts together): Blended Learning Leadership Academy for Middle School Blended Learning Teams

Target Date: **Week of November 18** (1/2 day for each cohort separately): Professional Development for lead teachers from each middle school