

K-12 TECHNOLOGY INITIATIVE COMMITTEE MEETING MINUTES

Meeting Date	March 28, 2013
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Tom Fletcher
Note Taker	Gay Hoyer
Attendees	John Bane (DSIT), Dean Byrd (SCETV), Valarie Byrd (DSIT), Pamela Lackey (AT&T), Samantha Hastings (USC), Bobbi Kennedy (SCETV), Jerry Pate (SC Telecom. Assoc.), Tom Fletcher (DSIT), Sharron Myers (DSIT), Linda O’Byron (SCETV), Beth Shull (AT&T), Jane Sosebee (AT&T), Karen Shamburg (SCDE), Paula Yohe (Dillon Dist. 4)

AGENDA ITEMS

Agenda Item 1	Approval of Minutes	Presenter:	Tom Fletcher
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- Tom Fletcher called the meeting to order and asked for approval or corrections to the minutes from the February meeting. The minutes were approved with no changes.

Agenda Item 2	New Carolina Education Initiative	Presenter:	Pamela Lackey
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- Pamela Lackey, President of SC AT& T delivered a PowerPoint presentation on the “SC Public Education Innovation Initiative”. Pamela and Mike Brenan, President of SC BB&T are Co-chairs of the SC Innovation Initiative.
- Pam and other business leaders have determined that the number one issue for companies looking to expand or locate in SC is a sustainable, educated and highly qualified workforce that can constantly raise its skills in a globally competitive economy.
- Parents say it’s time for a change and they currently feel that:
 - Struggling students don’t get the attention needed
 - Teachers are pressured to “teach to the test”
 - There is a lack of flexibility for teachers
- Parents feel that the following items need to take place to be successful:
 - Support increased flexibility, granted students are measurably learning
 - There needs to be a skill based learning environment
 - We need to rethink how public education works in order to improve it
- As business leaders examined how SC “Rethinks Schooling” an amazing opportunity emerged. Recent extensive polling and focus groups of SC parents, educators and business leaders show that for the first time in decades, ALL of these groups are in agreement on the challenges we face and the direction we must move.
- A Public-Private Partnership could:
 - Convene broad range of stakeholders to align goals and efforts
 - Help plan, initiate, manage field test sites, connect to Grassroots Networks
 - Provide ongoing advocacy efforts
- Supporting the Public Education Innovation are:

New Carolina	Higher Education	SC Administrators Association
The Riley Institute	SC Future Minds	SC School Boards Association
SC Board of Education	SC Chamber of Commerce	Currently meeting with other groups
- Some of the items the committee would like to consider are:
 - Dramatic changes in the world and workplace
 - Today’s needs
 - Children learn differently

- Technology is a game-changer
 - We need to rethink “schooling”
9. South Carolina has two opportunities:

Opportunity One:

Our PK-12 system has made great progress over the past years, raising our high school graduation rate from below 60% (at 49th in the US) to 74% (within one point of the national average.) The challenge is that 26% of our students do not graduate, and that is an unacceptable rate for competing in the global economy.

Opportunity Two:

Many of our high school graduates are not college, career and citizenship-ready. Of the high school graduates entering our technical college system, 41% require remediation before beginning college level courses, at a cost of \$21 million per year to SC taxpayers.

10. Three Essential Questions that need to be addressed:

- What do SC graduates need to know and be able to do, and how should we measure their readiness?
- Who can create new learning approaches that prepare many more youth for success?
- What kind of conditions, tools and supports do successful education innovators need?

11. According to the SC Chamber of Commerce to be 21st Century Globally Competitive we need to:

- Prepare children ages 0-5 for success in school with a focus on social-emotional development and reading proficiency
- Enable 90%+ of our students to graduate from high school college, career and citizenship ready
- Create in SC a culture where education is valued by our leaders, our parents and our students.
- Transform our assembly-line, time-based school system

12. According to the Superintendent’s Roundtable, the Vision of the graduate:

- The Graduate of the K-12 public schools of SC will be equipped for careers and college, lifelong learning and civic life in a global, digital and knowledge based world
- Our graduates will be knowledgeable, creative, critical thinkers, problem solvers, collaborators, capable communicators and ethical citizens

13. The Initiative’s vision of the System of Learning:

Flexible	Personalized	Rigorous	Fewer Boundaries
Blended	Comprehensive Support	Varied and Authentic Assessment	

14. The Initiative needs help:

- Provide input on the description of the skills graduates need for your business
- Advocate for transforming public education in your community
- Contribute to the effort financially

Agenda Item 3	Dillon School District 4 Technology Overview	Presenter:	Paula Yohe
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1. Dillon School District Four provides a wide range of technology for teachers and students. Each school in the district has a Local Area Network which is connected to a Wide Area Network. Dillon Four has a web server and each school is responsible for maintaining their own school website.
2. Internet access, individual teacher webpages and email accounts are provided to each faculty and staff member.
3. An email system is provided so that faculty and staff can access email from any location in the district as well as from home.
4. Dillon Four has access to the DISCUS virtual library at each school.
5. Each student has their own email account and remote access is provided to all students and staff.
6. Dillon Four has a variety of instructional software available throughout the district.

7. Destiny, a web-based library system, provides 24/7 access to resources for students and teachers. With Destiny Students Can :
 - Invite friends to discuss books
 - Post reviews of books
 - Recommend titles to their friends
 - Send messages
 - Operate in a safe environment
8. Other technology offered at Dillon Four facilitates the following:
 - Student classes to be imported via PowerSchool imports (in the process of automating the process)
 - Teachers to post calendars, announcements and assignments
 - View approved videos from YouTube
 - Content Bundles developed by teachers and professionals
 - Collaborative discussions with students and teachers
 - Variety of online quizzes (Teachers can export and import into PowerTeacher)
 - Import from ExamView(many teachers receive with their textbooks)
 - Posting and Sharing of documents
 - Unlimited storage for teachers and students
9. In summary: Dillon School District Four provides students, parents and the community to access up-to-date information. Teachers are able to post information about their classes, such as resources, assignments and announcements on teacher-made web pages. Email allows students, parents and the community to communicate with teachers and School Messenger provides parents and staff with updated information about school closings, health alerts, and attendance.

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Agenda Item 4	eRate Status	Presenter:	Valarie Byrd
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1. Tabled

Agenda Item 5	K-12 Network Changes	Presenter:	Valarie Byrd
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1. Tabled

Agenda Item 6	Proposed Revisions to Internet Policy	Presenter:	Valarie Byrd
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1. Valarie distributed drafts of the following policies which have been updated with proposed changes:
 - Internet Bandwidth Allocation Policy – Version 7
Effective July 1, 2013 (FY 2013-14)
 - Private-Side LAN/WAN Bandwidth Allocation Policy – Version 4
Effective July 1, 2013 (FY 2013-14)
2. Members reviewed documents and provided feedback. Valarie will send out the revised policies via for the committee to approve.
3. A brief summary of the revision are as follows:

INTERNET BANDWIDTH ALLOCATION POLICY

School Districts: The method used to determine fully funded (eligible) baseline tiers has been changed. The funded “Baseline Maximum” tier level will be based on student headcount at 10kbps per student (i.e. 100 Mbps per 1,000 students). Districts will be allocated portions of their eligible bandwidth tier as needed based on usage data. This need will be determined by both DSIT and the District technology staff. Long periods of identified over allocation of bandwidth may result in decreased service.

Library Systems: The method used to determine eligible bandwidth access has been changed. Total reported personal computers (PCs) with Internet Access will no longer be used to determine eligible bandwidth tiers. Bandwidth will be allocated based on validated usage data. Funded Managed Router

Service (CPE) may be provided to libraries with 50Mbs or below Internet Access, when funding is available if requested.

Special Schools and Career & Technology Centers (i.e. CATE): No policy changes

LAN/WAN BANDWIDTH ALLOCATION POLICY

No Policy Changes

Agenda Item 7	Network Status	Presenter:	Sharron Myers
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1. Nothing to Report

Next Meeting	April 25, 2013
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210