K-12 TECHNOLOGY INITIATIVE COMMITTEE
MEETING MINUTES

Meeting Date	August 23, 2012
Meeting Location	DSIT – 4430 Broad River Road, Columbia, SC 29210
Facilitator	Tom Fletcher
Note Taker	Gay Hoyer
Attendees	Dee Appleby (SCDE), John Bane (DSIT), Paul Butler-Nalin (SCDE), Dean Byrd (SCETV), Valarie Byrd (DSIT), Don Cantrell (SCDE), Amy Duernberger (SCSL), Tom Fletcher (DSIT), James Gordon (DSIT), Samantha Hastings (USC), Mark Hinsch (DSIT), Bobbi Kennedy (SCSL), Jim MacDougall (DSIT), Tom Olson (SCDE), Jerry Pate (SC Telecommunications Assoc.), Beth Shull (AT&T), Jane Sosebee (AT&T), Barbara Teusink (DSIT), Petra Turner (DSIT)

AGENDA ITEMS

Agenda Item 1	Approval of Minutes	Presenter:	Tom Fletcher

1. Tom Fletcher called the meeting to order and asked for approval or corrections to the minutes from last month's meeting. The minutes were approved with no changes.

Agenda Item 2	New Topics for Discussion	Presenter:	Tom Fletcher

1. Tom Fletcher passed around the suggested topics and asked members to review and fill in any blank items.

Agenda Item 3	SCDE's "Slice" Database/Data Warehouse/Status Demo	Presenter:	Tom Olson

1. Tom Olson gave a brief overview of the Statewide Longitudinal Data System (SLDS) also known as SC Longitudinal Information Center for Education (SLICE).
2. The South Carolina Department of Education (SCDE), along with key partners requested grant funds to expand a statewide longitudinal data system (SLDS) to support instruction and learning across the pre-kindergarten to postsecondary educations spectrum (P-20).
3. Partners include:
   - Commission on Higher Education
     - a) *CHE will coordinate participation of the institutions in this project*
     - b) *Contract with National Student Clearinghouse*
     - c) *Implement Business Intelligence tools – Cognos*
     - d) *Expand the e-Transcript to include Higher Ed to Higher Ed transcripts*
     - e) *Partnership between SCDE, CHE and ORS to develop a data gateway for linking K-12 and Higher Ed data*
   - Department of Employment and Workforce
   - Department of Social Services
   - Office of First Steps
   - Office of Research and Statistics
   - Department of Corrections
   - Division of State Information Technology
4. K/12 Higher Ed Data Linkages
   - Created Data Gateway with help of Office of Research and Statistics
   - Provides way to connect K-12 data to all ORS holdings – overcomes lack of common identifier
   - State Fiscal Stabilization Fund and EdFacts reporting requirements

- High School Feedback Report
5. UPD Consulting has been contracted to aid in completion of all grant goals by June 2013, redesign SLICE web portal, aid in adoption of Ed-Fi K-12 Education Dashboards (Michael and Susan Dell Foundation) http://www.ed-fi.org/for-states/ and aid with ETL solutions to load PowerSchool data and all other identified data sources.
6. The proposed SLDS – the South Carolina Longitudinal Center for Education (SLICE 2013) will create the foundation for integrating K-12 Data systems with early childhood data systems, other human service systems, postsecondary data systems and workforce data systems.   The SC Department of Education was awarded the funds requested for expanding the statewide longitudinal data system to support instruction and learning across the pre-kindergarten to postsecondary education spectrum.
7. SLICE will address the 12 required elements of a P-20 education data system under the America COMPETES Act through collaboration with institutions and agencies of the higher education system in South Carolina. The outcomes form the foundation of an educational data system that supports and informs all learners and constituents. The outcomes are:
    1) Establish data governance structures to include P-12, higher education, workforce agencies, health and human services and other child care agencies in South Carolina.
    2) Facilitate and create P-20 data exchanges among educational agencies and institutions within the state and among other states so that data may inform policy and practice.
    3) Expand the existing SLDS educational data warehouse to include new data sources and new interfaces.
    4) Integrates educator data into the SLDS to facilitate assessment of educator performance and to inform teachers of their impact on student performance.
    5) Implement further data quality controls within the statewide student information system so that data is complete, correct and meaningful.
    6) Integrate assessment data from sources other than statewide testing into the data warehouse to facilitate teacher planning at the learner level and to foster differentiated instruction.
    7) Implement a unique program identification numbering system (P-ID) so that educational programs throughout the state can be evaluated for effectiveness.
    8) Implement a statewide curriculum management system (CMS) to manage South Carolina's default curriculum and common core curriculum, integrate learning standards into curriculum and planning, analyze assessment results related to learner performance and facilitate educator planning to improve learner performance.
    9) Implement a unique educator ID numbering system (ED ID) to identify teachers, administrators, counselors, media specialist and other educators who work with students.
    10) Create and provide accessible training for all agency partners and stake holder groups.
8. The proposal to implement this comprehensive statewide longitudinal data system is critical to South Carolina's efforts to reform its education system so learners are successful in the P-20 environment and the workplace. SLICE will produce two important products:
    1) The resources for South Carolina to take educational information technology to the next levels – analysis and application of data in addressing educational needs and issues.
    2) Provide strategies and resources that can be replicated in other states.
9. SLICE will provide high-quality data to inform the actions of educators and policymakers in their efforts to address the distribution of effective teachers and education leaders, the use of rigorous standards and assessments and the transformation of struggling schools, all of which are critical factors in improving learner performance. In addition, SLICE will offer integrated data to provide broader analyses of the impact of P-20 efforts on the statewide economy.

Agenda Item 4	E-Rate Status	Presenter:	Valarie Byrd

E-Rate News

1. Several organizations are submitting petitions to the FCC concerning e-Rate funding demand and availability.
2. The FCC is considering petitions filed by various organizations seeking clarification of the "free" equipment exemption for cellular and related services. This has become an issue as VoIP service providers are offering headsets as a bundle service. This is currently not acceptable per program rules.
3. The FCC is working with the U.S. Department of Education (USDOE) to provide guidance on the best way to "grandfather" in states that participate in the e-Rate program and have opted to utilize the new National School Lunch Program (NSLP) reporting option "Community Eligibility Option (CEO). This direct certification allows states to use the same demographic data for up to four years. Some portions of this new option conflict with meeting Title I, Part A of the Elementary and Secondary Education Act of 1965. Local Education Agencies (LEA) that currently participate include Illinois, Kentucky, and Michigan. Next year, Washington DC, New York, Ohio and West Virginia have plans to participate as well. This option will become available to more LEAs during FY 2014-15.

Committee Initiative – Bandwidth Allocation Policy Revisions for FY 2012-13

1. DSIT is continuing its research of the Public Library Systems bandwidth needs.
2. All library systems have been asked to complete a survey regarding their current bandwidth access performance by September 10th. One third of the survey responses have been received.

State E-Rate Program Status

2011-12 (Current Year) Application

1. DSIT is preparing to process filing 3rd Quarter BEAR reimbursements. (Deadline 09/30/12)

2012-13 (New Year) Application

1. The two remaining e-Rate Applications filed by DSIT are still under review by USAC.
2. USAC stated a few weeks ago that it anticipates distributing requests for new state eligibility certification letters the end of this year.
3. DSIT has collected all FY 2012-13 MOU's and over 60% of the 790 vendor upgrade orders have been completed.
4. Only two Technology Plan Approval letters from SCDOE are outstanding. Both were late submissions.
5. DSIT is doing a rate study to acquire larger bandwidth tiers beyond 1 GIG and additional services, managed router service, to the current state master contract for Internet Access & WAN network services for K-12 network participants.

2013-14 (Upcoming Year) Application

1. DSIT is still working on preparing for the new FCC Form 471 e-Rate Application Filing window.

Bandwidth Allocation Deployment Phase IV-Fiber Placement Opportunities

1. Staff levels have improved since two project coordinators have returned to work and large state agency projects near completion. More projects will begin soon.
2. Only portions of the Marion County School District projects where completed this month. The two remaining project locations are scheduled to be completed by 09/12/12.
3. The following districts have active projects:

Berkeley	Barnwell 45	FKA-Marion 02	York 03

4. The following districts are on a list to be evaluated soon:

Anderson 04	Anderson 05	Dillon 03	Dillon 04
Edgefield	Hampton 01	York 02	York 04

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

1. AT&T DIA (Dedicated Internet Access) to MIS (Managed Internet Service) conversion project is 80% complete and is on schedule for an anticipated completion date of September 2012.
2. Conversion update for underserved/expensive bandwidth sites and Wireless and MPLS locations:
   - Internet Access via Wireless: Hampton School District 1 has been completed. The remaining district conversions, Hampton District 2 and Barnwell District 29, to Ethernet service has been delayed due to construction and equipment issues. These districts are projected to be completed by the first week of September. The two remaining library projects, Lee Library System and the Ninety-six Branch of Greenwood Library System, both have orders in progress.
   - WAN Access via Wireless Locations: The current wireless service providers have committed to provide 100meg bandwidth speed to all locations in Hampton 1 and Orangeburg 3 School District locations at no additional cost. Additional discussions will take place with the state contracted vendor and the subcontracted wireless service provider regarding the handling of the remaining locations in Kershaw and Aiken School Districts.
   - MPLS Locations Only: Only one solution has been identified, other options are still under investigation.

Agenda Item 6	Security Subcommittee / Network Status	Presenter:	Sharron Myers

1. The security subcommittee didn't meet this month. However, the ISAC Group is focusing on the following items:
   - Get offline monitors inline.
   - Complete the outstanding report card reviews from FY2011-12 since school is back in session.
   - Produce report cards for the districts that have deployed proxies since May 2012.
   - Address districts with "C" or "D" report card grades to make sure requirements are clearly communicated to the POC technology individual and superintendent.
   - Validate all schools/districts with "A" and "B" report cards to ensure that standards are maintained.
   - Schedule regular annual reviews and deploy equipment when additional staff is made available.

Agenda Item 7	Budget	Presenter:	Barbara Teusink

1. Barbara Teusink passed out copies of the updated budget summary. Last meeting members were asked to review their budget and make cuts as appropriate in an attempt to reduce the budget; as a result, DSIT and SDE both modified their requests. DSIT was able to cut ~$10,000 from their budget and SDE was able to cut ~$63,000 from their budget. However, this still leaves a deficit in the budget of ~$705,000.
2. There was very little carry-forward money for use towards this year's budget.
3. In the attempt to balance the budget, it is important to remember, that some funding is mandated per Legislation and cannot be changed. Therefore the only cuts that can be made would be by DSIT and SDE since funds for State Library and ETV are allocated as separate line items and funds must be used as mandated by the Legislature.
4. Comes down to SDE cutting training or DSIT cutting security or delay upgrading the entrance features to schools. Tom Fletcher suggested that we cut ~$500,000 by delaying upgrading infrastructure and SDE will attempt to cut another $200,000 from their training budgets.
5. Need to make the Legislature aware of the ever increasing need for bandwidth and that at the inception of the K-12 program the Network received a low percentage of the budget funds. That percentage has now grown to well over 65%.

Next Meeting	September 27, 2012
Location	Division of State IT, 4430 Broad River Road, Columbia, SC 29210