



Spartanburg District Five

Technology Initiative Update

September 28, 2015

AdvancED Accreditation

The External Review Team found the district to be seriously "behind the curve" with regard to classroom technology. Classrooms observed by the team generally had two desk top PCs, most appeared to have either a screen that could become interactive with a handheld tablet or had a whiteboard. All had mounted projectors. In the 36 classrooms observed, only one had students actively engaged with technology by using "clickers." In several classrooms, teachers were using their technology equipment to project questions, assignments, or to work out answers to math questions. Neither the infrastructure nor hardware was seen as sufficient to allow students to become proficient in the many applications available in today's digital arenas. While there is a technology plan that addresses equipment and infrastructure, the economy in the past few years has prevented the district from managing the goals and timelines included in the plan. There was no evidence of a plan that specifically addresses the instructional uses of technology. The district has recently employed a director of instructional technology who will begin in July. Until the district has a comprehensive instructional technology plan in place, it cannot move forward to meet 21st century learning objectives or the challenges

AdvancED Accreditation

April 2013 Visit

The External Review Team visited 36 classrooms in six schools. The schools represented all grade levels in the district. The majority of the classes visited were laid out in traditional rows of seats, especially at middle and high school levels. Several teachers were using the whiteboards or screens by activating them with a handheld tablet. Others used one of the two desktop computers to provide assignments for the students to complete in their seats using worksheets. **The lessons observed were all teacher led. While students appeared to be engaged in the class activities, much of that engagement was passive.** The elementary classrooms visited provided more opportunities for students to be actively engaged in teams, groups, or centers. Virtually no discipline issues were observed. **With only one exception, no students were using any technology. That one exception was a class responding by using "clickers."**

Profile of a SC Graduate

Profile of the South Carolina Graduate



World Class Knowledge

- Rigorous standards in language arts and math for career and college readiness
- Multiple languages, science, technology, engineering, mathematics (STEM), arts and social sciences

World Class Skills

- Creativity and innovation
- Critical thinking and problem solving
- Collaboration and teamwork
- Communication, information, media and technology
- Knowing how to learn

Life and Career Characteristics

- Integrity
- Self-direction
- Global perspective
- Perseverance
- Work ethic
- Interpersonal skills

School Year 2013-14

Director of Instructional Technology

New Director of Technology

Preparation and Planning

Upgraded our network system to 800 mbps

Installed 710 wireless access points

Interviewed and hired six district technology trainers

Trained for six days prior to the end of 2013-14, ISTE Conference

EdTech

Developed timeline and budget guidelines

Budget allocation of \$1.2M per year

Teachers wrote grants that were developed for technology requests

Year One 2014-15

256 iPads

1162 Windows 8 Touch Laptops

192 Promethean Boards

Trained 223 teachers

BYOD Policy

Extended tech trainer initiative to include thirteen trainers, 11 sites

1:1 in trainer classrooms, EdTech

Purchased Schoology

Teacher grants

Summer 2015

Classes	Start Date	Groups	Group 1		Group 2		Group 3	
Promethean: No Experience	6/8/15	1	Elizabeth	Janice				
Promethean: Experience	6/8/15	1	Megan	Freddy				
Schoolology	6/8/15	3	Kelli		Heather	Suzanne	David	
iPads	6/22/15	1	Suzanne	Sammie				
Promethean: No Experience	6/22/15	2	Sarah	Elizabeth	Freddy	Janice		
Schoolology	6/23/15	2	David	Kyle	Heather	Grey		
Promethean: No Experience	7/6/15	2	Megan	Sammie	Sarah	Heather		
Schoolology	7/7/15	2	Freddy	Kelli	Grey	Janice		
Promethean: Experience	7/13/15	1	Sarah	Elizabeth				
Schoolology	7/13/15	3	Kelli	Megan	Janice	Sammie	Freddy	Grey
Google	7/20/15	2	Heather	Sarah	Sammie	Suzanne		
Promethean: No Experience	7/20/15	1	Grey	Janice				
iPads	7/27/15	1	Sammie	Suzanne				
Schoolology	7/28/15	2	David	Kyle	Megan	Grey	Kelli	
Promethean: No Experience	8/3/15	1	Kelli	Elizabeth				
July 6th Week: Writing Curriculum	David	Geoff	Elizabeth	Suzanne				

Beech Springs and ALP during the week of June 13th.

Beech Springs Pilot

Contracted with Advanced Learning Partnerships (ALP) to provide four days of summer training for fifth grade teachers and technology trainers

ALP on site twelve days during school year
team training for teachers
tech trainers being coached

Each 5th grade student has a district issued device
Guidelines and Handouts developed
Parent information meetings
tentatively scheduled for October 13 & 15

Year Two 2015-16

	iPAD			DELL LAPTOPS		
	14-15 TOTALS	15-16 Purchases	TOTAL	14-15 TOTALS	15-16 Purchases	TOTAL
Abner Creek	158	35	193	32	56	88
Duncan	177	19	196	64	28	92
Lyman	90	80	170	80	16	96
River Ridge	127	94	221	80	12	92
Reidville	150	4	154	64	24	88
Wellford	245	24	269	24	94	118
Beech Springs	59		59	70	395	465
Berry Shoals	43		43	88	140	228
DR Hill	5		5	145	180	325
Florence Chapel	46		46	160	201	361
Byrnes Freshman	15		15	130	155	285
Byrnes	78		78	225	283	508
DISTRICT	1193	256	1449	1162	1584	2746

Year Two 2015-16

Trained 323 teachers in summer

All staff attending one hour training per month

Principals Visits

Model Classrooms (Jumpstart Grant)

Training for model classroom teachers

District Wide Trainings

October Class Offerings

Location	Trainer	Course for October
Abner Creek	Elizabeth Koon	Ebooks with FollettShelf
Duncan Elementary	Megan Haulbrook	Dreambox
Lyman Elementary	Heather Poore	Schoology Basics
Reidville Elementary	Sarah Smith	Creating a Personal Video Library
River Ridge Elementary	Suzanne Hughes	Projects and Collaboration
Wellford Academy	Sammie Burman	Ebooks with Follett Shelf
Beech Springs	Janice Tucker	Creating Paperless Classrooms
Berry Shoals	Freddy Coan	Writing and Discussions in an Online Environment
DR Hill Middle	Kelli Gerhardt	Creating Paperless Classrooms
Florence Chapel	Grey Lancaster	Mathia
Byrnes High School & BFA	Kyle, David and Geoff	Schoology
Duncan Cafeteria	Matt Feiling	Advanced Schoology

Year Three: 2016-17

No teacher technology grants

Complete Promethean Board installation

Complete 1:1 in grades 3-8

Approximately 3696 students

timeline and schedule for deployment being established

PD for each site and teacher

Year Four: 2017-18

No teacher technology grants

Complete 1:1 in grades 9-12

timeline and schedule for deployment being established

PD for each site and teacher

Contract ALP for assistance in high school professional development

Year Five: 2018-19

Teacher Laptops

K-2 device decisions

33% or closer to 1:1