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# Pennsylvania Department of Education

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Commonwealth of Pennsylvania  
**Department of Education**  
333 Market Street  
Harrisburg, PA 17126-0333

## **Educational Technology Report** Thursday, October 27, 2011 (Last Approved: Thursday, October 27, 2011)

**Entity:** Southern Lehigh SD  
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## **Mission**

**Educating today's learner...for tomorrow's opportunities.**

## **Vision**

In the pursuit of excellence, the Southern Lehigh School District has created a culture of innovation and creativity empowering students for a brighter future in a global society. The Southern Lehigh School District vision is one where:

- The District strives to meet the needs of all students.
- Our programs provide challenging, relevant learning experiences for the community of learners.
- Students are actively engaged in learning twenty-first century skills including:
  - Core subjects and 21<sup>st</sup> century themes
  - Learning and innovation skills
  - Information, media and technology skills
  - Life and career skills
- Relationships, rigor, and relevance are the keystones of our competency/ standards based programs
- Data-informed decision-making guides our path to continuous improvement.
- Communications among our community of learners is open and engaging.
- Students are offered opportunity and choice in learning.
- We collaborate with parents and partners in pre-K-20 institutions, businesses, and community organizations, on a local, regional, national, and global level.
- Teachers and administrators are dedicated to high expectations for themselves and their students, and model the skills they inspire students to achieve.

## **Shared Values**

We believe:

- Education is a fundamental partnership among individuals, home, school, and the community.
- All people can learn.
- High expectations promote high achievement.
- Environment impacts upon learning.
- Society benefits when people act responsibly and respectfully.
- Continuous improvement is achieved by promoting and managing change effectively.
- The commitment of resources to public education provides long-term benefits to society.

## **Needs Assessment**

### **Reflections**

- **Legacy Dataview 1715**

**Strength Last Modified:**

AYP has been met in all areas.

- **Legacy Dataview 1716**

**Strength Concern Last Modified: 8/17/2011**

AYP met with increases made at 6-11 grade levels. Even though scores remain high for grade 3-5, we have seen a decrease over last year's scores.

- **Legacy Dataview 1717**

**Strength Concern Last Modified: 8/15/2011**

Proficiency levels are adequate for AYP. Increases at some grade levels are commendable, but we need to work toward ensuring that our Advanced level scores are maintained or increased. We also need to continue to work with struggling students to ensure progress and to pay close attention to students identified in subgroups. Strategies must be in place and progress closely monitored for these at-risk students.

- **Legacy Dataview 1718**

**Strength Concern Last Modified: 8/15/2011**

Proficiency levels are adequate for AYP. Increases at some grade levels are commendable, but we need to work toward ensuring that our Advanced level scores are maintained or increased. We also need to continue to work with struggling students to ensure progress and to pay close attention to students identified in subgroups. Strategies must be in place and progress closely monitored for these at-risk students.

- **Legacy Dataview 1728**

**Strength Concern Last Modified: 8/17/2011**

Previous increases in enrollment led to the need for additional classroom space which facilitated the opening of a new building for grades 4-6 - Southern Lehigh Intermediate School. This additional level caused the reconfiguring of other levels which impacted curriculum and instruction at all levels. These updates have been made and are under continuous improvement. Bringling grade level teams together has provided strength in curriculum pacing and delivery along with shared best practices. The consolidation of grades in one building has created subgroups, where previously our numbers were too low. These subgroups have allowed us to focus attention to some of our struggling students through shared resources and focused RtII.

## **Overview**

Given the accelerating pace of technological innovation and the role that new technologies play in virtually every part of our world, we are directing energies toward updating curricula and finding the resources to adequately prepare all students to lead productive lives in a complex global society. *"Technology is not a substitute for good teaching. It's a means for high-quality teachers to expand their talents with additional resources and options to better meet the needs of all their students. These tools complement and expand -- not supplant -- the existing repertoires of effective classroom strategies that are already practiced on a daily basis."* <http://www.education.state.pa.us/portal/server.pt/community/administrators/8921>

As schools are held to greater accountability with Annual Yearly Progress measurements of the No Child Left Behind legislation, technology has the potential to play an even greater role in assessment of student achievement and data collection. Technology is used to enhance lessons; for enrichment, remediation, and differentiated instruction; to communicate with other professionals within and outside of our system; to manage student, staff, and school data; to communicate with parents and others in our community; and to connect to the world outside our school walls. The Internet and mobile learning devices have changed the way we learn, work, and communicate. In order to prepare our students for their future, we believe our schools need to embrace and maximize use of these tools. Technology at Southern Lehigh is available for all students, staff members, and community members as we continually search for new ways to meet the needs and interests of our stakeholders. Much was accomplished regarding technology during the duration of our last technology plan. Strategies and activities identified in our previous plan included (but were not limited to):

1. Utilize technology to celebrate successes.
2. Expand data-informed decisions to promote achievement.
3. Increase cyber options for learning for students and teachers.
4. Increase global connections and expand partnerships via technology.
5. Provide optimal access to technology.
6. Provide software aligned to curriculum.
7. Utilize student technology skills to assist classroom and community educational opportunities.
8. Integrate technology across the curriculum.
9. Implement technology standards for students and teachers.
10. Enhance effective school/parent/community interaction and communication.
11. Establish a District Technology Council.
12. Expand paperless systems, enhance the district and teacher websites, and expand electronic communications including an alert system.
13. Maintain, update and communicate district policies and administrative regulations related to technology.
14. Provide systems, infrastructure, hardware, software and telecommunications connections.
15. Maintain an accurate inventory of technology resources.
16. Expand student information system.

During the past three years we have increased the number of computers for both staff and student use, and have expanded our distance learning opportunities. All teachers in the District received laptop computers and student to computer ratios were equalized to at least 1:2 for all buildings. The high school award of the Classrooms for the Future grant created thirty-one "smart"

classrooms in our high school and brought additional laptops for students use. While we have not yet achieved a one-to-one ratio, we continue to learn more about these initiatives and continue to plan toward that end. Teachers were provided staff development opportunities on many technology-related topics and we are seeing more integration of technology in the classroom. The greatest challenge we face in fully meeting our goals revolves around the constant need for upgrading resources, challenges with the current economy, and providing professional development to all teachers so that these tools become ubiquitously integrated in every classroom. As we work toward maintaining and expanding the technology we have, we need to continue to focus on staff development to find new and creative ways to use technology to support and improve student achievement.

Results of student assessment data is shared with staff, students, parents and the community. The data helps support the use of existing instructional strategies, methodologies, and technology, and raises questions regarding the need for change. Southern Lehigh students participate in PSSA and common District-designed common assessments as determined by our Middle States Plan. In addition to these district-wide assessments, students participate in curriculum-based assessment, formative performance assessment and individual assessment as determined appropriate through differentiation.

While technology funding has been reduced from both local and state sources, we have maintained web-based software that is tied to the PA Academic Standards and Assessment Anchors. We have also maintained an electronic grading program, electronic report cards, Parent Portal and a robust data warehouse program. All of these tools help us focus on meeting the academic needs of our students and communicating progress to parents. Assessment results are reviewed as a part of the districts ongoing curriculum development process. Participants in this process include: Teachers, Parents, Community Members, Administration, and School Board Directors. All planning initiatives consider relevant data. All grade levels assessed by the PSSA have demonstrated compliance with the state identified percentages for proficiency levels. Possible reasons for this trend include, 1. Clearly defined learning standards. 2. Appropriate and on-going staff development. 3. Appropriate supporting materials and equipment. 4. Talented students and staff. 5. Supportive school board and community. While we continue to make AYP for the district and have shown improvement in test scores, we continue to monitor progress for ALL students and the need to continue improved academic proficiency for all.

Professional development related to technology continues to be provided for all district staff . Teachers and administrators attend local and state level conferences and workshops. Approximately twenty members attend Pete and C each year and then share that which they learn with others at our district Technology Showcase- an afternoon/evening that features twenty to thirty different workshops presented by our own staff. Online professional development is provided through offerings in BlackBoard and through district-made tutorials.

Specific concerns relative to student achievement have been identified and we continue to focus on improving scores at our high school and middle school. The district continues to utilize instructional plans designed to increase student growth and achievement. We continue to seek technology-based instruction to help our digital natives excel. A targeted population is our special needs students, with the goal that technology has the potential to offer support to the individual nature of their goals (IEP). Through Study Island, Aleks, Achieve 3000, First in Math, Compass Learning Odyssey, Read 180 and System 44, students at selected/identified grade levels, (regular education and special needs) are utilizing software/technology to enhance and remediate specific skills in the areas of reading/writing, mathematics, science and social studies. The district strategic plan identifies the need to continue to align state standards to the districts curriculum. This priority goal is met, in part, through the use of technology within the content areas as dictated by the state standards. The students of Southern Lehigh participate in a technology curriculum which extends from K-12 grade levels. Additionally, students begin their school career with a high level of technology experience. Due to the high percentage of students with home access to Internet and technology, the technology curriculum must be constantly reviewed and

revised. In grades 1-8, all students demonstrate the basic mastery of computer operations. Completing 8th grade, all students demonstrate basic mastery of keyboarding, word processing, spreadsheets, multimedia development, graphics, and Internet. The High School experience includes mandatory courses in ninth and tenth grades which address PA state standards in a fashion which integrates curriculum and technology. Additionally, a host of elective technology courses are available at the high school level including: Computer Applications, Advanced Computer Applications, Applied Technology, Web Page Design, Computer Graphics, Programming- JAVA, Visual Basic and C++ and STEM/Technology Education. Several of these are offered for Dual Enrollment with our local community college.

## **Data Collected**

Seven hundred seventy eight students grades 5-12 responded to the Net Speak-up Day survey in the 2008-2009 school year. Results indicate that for our high and middle school students (grades 6-12):

- 99% of students have home computer access
- 80% have fast Internet connections at home
- 86% Access class information (such as: grades, teachers notes or presentations, podcasts) electronically
- 77% use e-mail (at home)
- 74% feel they would be more engaged if games were used during instruction
- 83% check assignments and grades on-line
- 89% use technology to complete writing assignments
- 89% use on-line research for school-work
- 30% have taken an on-line course
- 41% would take an online course for a class not offered at school and for college credit
- 67% would use games or virtual simulations if they were designing the ultimate school

Technology continues to motivate students, particularly in the area of multimedia development, web activities and videoconferences. We plan to continue to participate in this annual National survey and look forward to using student narrative comments (available in fall 2008) to identify other areas for improvement.

## **Infrastructure**

We have implemented action plans to maintain and/or upgrade the number of computers and peripherals throughout the school district. Software applications are current and reflect the needs of instructional and administrative programs. As various disciplines proceed through our comprehensive curriculum review process, software and hardware needs are identified and purchased. Based on visioning and philosophy of the Technology Council and the School Board of Southern Lehigh, the following general distribution is in effect: All teachers are assigned a laptop computer. Each building maintains computer laptop carts for classes to share, each elementary classroom will hold additional laptops for student use. Grades 7-8 classrooms have access to two computer labs and a library in addition to laptop carts for sharing. Similarly, grades 9-12 classrooms each have access to several computer labs and specialization areas, and a library. We are also working to achieve a one-to-one computing ratio through the use of laptops and successfully implemented Classrooms for the Future grant at our high school. This project has reformed the way learning occurs in our schools. As we have acquired outside funds for our high school, district funds shifted to other buildings so all students have equal access to technology. Standardized, consistent software packages are currently installed on every computer in the district, in order to maintain consistency and ease of administration and training. Microsoft Office, iWorks, iLife, Follett, and Sapphire are software packages utilized on a district-wide basis.

## **Communications**

In order to communicate more efficiently with our community, we continue to use a hosted web site and teachers web pages and updated the look of the site in June 2011. This system allows for heightened communication through links, email, homework assignments, alerts to the community, an integrated calendar, unlimited pages for every department and building and much more. In addition, an online technology help desk has been implemented to improve communications between our staff and technology department. Technology is used to improve communications within our learning community. Board agendas and minutes are posted on our website as are Board policies on the website. Policy 815, Acceptable Use of Computers and Networks was adopted in May 2008 with changes in technology included. Updates regarding new technologies such as distance learning, blogs, wikis, cyber bullying and web links from the district site are addressed. Additional technology-related policies are in the process of revision. Technology purchasing procedures utilized within the district include: utilization of PEPPM contract, price quotes, and local bidding. The Coordinator of Technology supervises technology procurement. Technology acquisitions are projected on a yearly basis and approved through the budgeting process. Total cost of ownership is considered and reflected in the budget process. Funds for hardware, software, repair/replacement, staff development, Technology Department staff needed for adequate support, emerging technologies, and communications are included.

## **Connectivity**

Technology learning environments include classrooms (all buildings), multi-use laptop computer carts (all levels), course specific computer labs (high school and middle school), Broadcasting Studio (high school and middle school), libraries (all buildings) and other areas. All areas are connected to the LAN with Internet connection to all computers. A wireless network is used for all laptops to connect to the Internet and network files throughout the district. Each of the six school buildings is configured to utilize one LAN. Our servers are housed in a centralized secure technology center environment. Backups are performed automatically and centrally, off-site at three additional locations- two in different states. All school buildings and administrative buildings are connected to a WAN. We partner with Carbon Lehigh Intermediate Unit to manage our network including filtering and email virus scanning. All students and staff have access to the district network. Internet access is available on every computer and to every student in the Southern Lehigh School District. Through a consortium partnership with the county schools and IU #21, access is provided via a 155 MB connection. Additionally, videoconferencing is accomplished via this connection as well as providing Internet 2 capabilities. Additional virus protection is installed on local servers. All teachers district-wide can access web-based videos through United Streaming and Safari Montage, also made available by IU #21. Over 20,000 videos in all disciplines and grade levels are available, with more added daily. Eight distance learning unit exists within the school district, with at least one in each building. PolyCom equipment utilizes IP or Internet 2 connections. The mode of transport is delivered with a gateway house at IU #21, providing ISDN capabilities as well. The purpose of the equipment is to enhance the learning opportunities for our students, and to provide additional resources for daily lessons. Virtual field trips are available to staff and students with a variety of options. Buildings can easily connect classes to each other for collaborative student projects.

## **On-line Courses and Dual Enrollment**

In the past, students have earned high school recovery credit in multiple disciplines by completing on-line courses delivered through Ed-Options and numerous students have earned college credit via on-line courses in a wide variety of subjects otherwise unavailable to them at our school. These courses have been delivered by our local community college- Lehigh Carbon LCCC for dual-enrollment. We currently have partnerships with DeSales University, Penn State University, LCCC and Seton Hill College to offer on-line courses for college credit through our

Dual-Enrollment Agreements.

## **Technology Support**

Curricular integration support is addressed within the school district with a variety of staff members assigned on a full and part-time basis. This is accomplished by a combination of district level leadership - the Coordinator of Technology, building Technology Facilitators and with a full-time high school and a full-time middle school Technology Integration Coach. Technology Keystone Integrators, teachers recognized for their innovative use of technology for learning have been identified in all buildings. These teachers serve as mentors to colleagues. Network administration and telecommunication support is adequate at this time through our contracts with CLIU for these services and with District technical staff including a Computer Technician, a Media Specialist, and additional summer Computer Technicians. The general operations and maintenance required to address the hundreds of computers, numerous software titles, and day-to-day operations requires a great deal of time. The addition of a Technology Department secretary/ PIMS Specialist in 2010 brought additional support.

## **Goals and Strategies**

### ***Goal: ACADEMIC PROFICIENCY***

**Description:** As measured by the PSSA, PASA, Keystone exams, and/or District assessments students will be proficient in core subject areas leading the District to meeting Annual Yearly Progress (AYP) each year for all students leading to successful academic transitions from elementary, to intermediate, middle level, high school, and post secondary.

#### ***Strategy: AP-2 Build a positive culture at all buildings***

**Description:** A positive school environment or culture built on mutual respect and beneficial interactions impacts student learning. (Culture includes the norms, values, beliefs, rituals, ceremonies, symbols, and stories that make up the "persona" of the school.) The district values a culture that is supportive and focused on high expectations for all students and expects collaboration as the "way we do business".

#### ***Activity: AP-2.1 Continue to develop and maintain a system for recognizing and celebrating various student/building/ department successes.***

**Description:** Ongoing or yearly measurable goals and plans to meet the goals have been developed. District-wide and building-wide benchmarks that define success at those goals have been created. Continue school-wide and district-wide celebrations such as district electronic newsletter, media blitz or student-parent-community events to recognize achievement.

#### **Person Responsible Timeline for Implementation Resources**

Christman, Leah	Start: 1/1/2009	\$20,000.00
	Finish: Ongoing	

**Status:** In Progress — Upcoming

Date	Comment
3/23/2010	May 2009: High School has continued to try to build a positive culture by recognizing outstanding achievements and accomplishments on WSOL. They also are trying to keep the FISH philosophy alive in our school. Each month they have a FISH of the month drawing and a staff member receives a prize.
3/23/2010	Dec 2009: Hopewell held a school-wide CARES celebration in recognition of student school community earning 200 points/ rewards/ compliments.
3/23/2010	Dec 2009: The IS PTG has been working continuously for the benefit of students and teachers at SLIS. To date they have conducted a spirit apparel sale, Family Fun Night, Promenade/Barnes & Noble Holiday Shopping day, Scholastic Book Sale, and Poinsettia sale. They have erected a "Giving Tree" in the lobby of SLIS to solicit gifts (gloves, hats, etc.) which they will distribute to underprivileged children and organizations within the Southern Lehigh community and beyond.
3/23/2010	Feb 2010: The IS 'Spartans of the Week' program is underway to build a school-wide positive rewards system. We are in the early planning stages, will implement some ideas this year, and continue to build on this theme moving forward.
3/25/2010	Mar 2010: A Spartans of the Week program is underway to build a SLIS school-wide positive culture. The first of several students recognized for out of the ordinary positive behavior were quietly given pats on the back and a certificate in the office. The student names offered as Spartans of the Week are noticed for the extraordinary, not necessarily the expected. For example: a student turned in a \$10.00 bill from the lunchroom figuring it was lost money. Another was overheard through our intercom system saying "Let me get the door for you. Your hands are full," to a peer entering the building, etc.
9/30/2010	Sep 2010: Liberty Bell kicked off its School-Wide Positive Behavior System (SWPBS) with an assembly on the first day back. Our new positive reinforcement program is called the Pride of Liberty Bell.
1/6/2011	Nov 2010: Hopewell CARES assembly took place on 11/12 to reward students for school-wide positive behavior.
1/6/2011	Nov 2010: Weekly lessons continue to be developed by the IS School Wide Positive Behavior Support committee, and sent to staff with the expectation that all provide explicit instruction to students focusing on the Spartan "R's" and promoting SWPBS.
2/28/2011	Feb 2011: Liberty Bell first graders held their annual 100th Day of School Parade on Thursday, February 17th, parading in the hallways holding their 100th Day of School projects/posters.
6/20/2011	Jun 2011: IS students in all grade levels have been on field trips this month. The sites of visitation have included Crystal Cave, Ellis Island, Adventure Aquarium and Harrisburg.
6/20/2011	Jun 2011: The 6th grade End Year Social/Dance occurred. Ice Cream and Yearbook signing parties are scheduled for the last week of school. The 6th grade fun and farewell DVD movie will be shown to 6th grade students on the last day of school at 9:00AM. Immediately following that, the first SLIS Talent Show will be happening.

**Activity: AP-2.6 Utilize technology to celebrate successes.**

**Description:** Continue to celebrate student and staff successes via electronic media including web site, electronic newsletter, email, and communication alert system.

### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$36,000.00
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**Status:** In Progress — Upcoming

#### **Date Comment**

1/18/2010	Sep 2009: HS and MS have joined Successful Practices Network through the International Center for Leadership in Education and “We Teach” HS/MS Faculty surveys will be given on Oct. 12 Inservice Day to assess climate/ culture. Nov 2009: High School and Middle School site visit by Successful Practices Network coach - Oct 12 (HS) Nov. 3 (MS).
3/23/2010	Feb 2010: Campus Outreach will provide a daylong program called Cybersmarts for Middle School Students for 8th and 9th grade (Each grade ½ day) on March 15th (Safe and Drug Free funding).
6/11/2010	May 2010: Various Hopewell classes are using iPod Touches during Centers and as reward.
2/22/2011	Jan 2011: SAP/Cyber-Safety – Four MS/HS teachers have been SAP trained by Lehigh County at no cost to the district.
6/20/2011	Jun 2011: SAP Training – Southern Lehigh received a mini-grant of \$5250 (extension of SDFS) to be used toward SAP training at the MS/HS. Grant will cover cost of training and mileage. Training to occur at Project CARE Bethlehem July 19-21.
6/20/2011	Jun 2011: Custodial Training and Inspections – The Safety Committee was trained in fire extinguisher safety in addition all support staff will be trained in fire safety before the start of school. Other training includes AHEARA and Right to Know.

### **Strategy: AP-3 Continue to design instruction to meet the needs of diverse learners**

**Description:** Success in today’s world demands that students need a “different core of knowledge” embodied in the 21st Century Skills. Observation of model schools reveals that these districts emphasize relationships, along with a relevant and rigorous curriculum for all students. These schools use good data as a necessary ingredient to understand student needs and to identify the essential content in that curriculum. (W.R.Daggett)

#### **Activity: AP-3.11 Provide optimal access to technology**

**Description:** Continue to move to a 1:1 learning environment and implement a four-year replacement cycle for hardware

### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$1,200,000.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
6/11/2010	May 2010: The order has been placed for the refresh of Education Administrators and teacher laptops. The tech department is working to facilitate imaging and preparation for distribution. Depending on the delivery date, we might be able to deploy them prior to the school year's end.
6/11/2010	Jun 2010: Roll out of new laptops is underway. Hopewell and Liberty Bell have their new machines and everything appears to be transitioning smoothly. Lower Milford and the Middle School are scheduled next. High School should have their machines prior to the end of the school year. Intermediate School teachers will have the option of picking up their machines over the summer.
6/11/2010	Jun 2010: 4 Mini Grant applications were funded through the technology office as they fell in line with plans for next year. Although these projects now fall outside the auspices of the Mini Grant, all have agreed to provide feedback on the implementation of their projects.
7/20/2010	Jun 2010: Roll out of replacements for teacher laptops occurred with a smooth transition.

### **Activity: AP-3.12 Provide software aligned to curriculum**

**Description:** Continue the process of evaluating research-based, standards-aligned software to supplement District curriculum, purchase licenses for grade or content areas and utilize data to inform instructional practices.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$222,000.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
9/30/2010	Apr 2009: Elementary teachers were trained by Compass Learning on using software: Math Toolkit, use of virtual math manipulative materials, and creation of open-ended writing prompts for differentiation
9/30/2010	Mar 2010: LM Tech Facilitator worked with classroom students on Glogster.
9/30/2010	Mar 2010: LM Tech Facilitator videotaped students demonstrating their simple machine projects and produced an iMovie
10/25/2010	Aug 2010: A HS math teacher, special ed teacher, and IA were trained on Cognitive Tutor's Algebra I to be used with Applied Algebra I students in a co-teaching environment.
10/25/2010	Sep 2010: ALEKS software purchased to provide support for MS Title I program.
10/26/2010	Oct 2010: Elementary teachers have begun to use the Fast Math program to develop math fact fluency.

### **Activity: AP-3.14 Utilize student technology skills to assist classroom and community educational opportunities**

**Description:** Maintain and expand the Tech Wizards for grades 4-8, explore and implement a High School level student technology support group for teachers and implement community opportunities to learn technology with students as teachers.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$1,500.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
3/23/2010	May 2009: Participated in Tech Wizards and Tech Wizards Junior Program (elementary and MS).
3/23/2010	Jan 2010: Seventeen teachers as well as 5 students are slated to present on technology topics at our February 4, 2010. 43 staff members have signed up as of 01/22/10 for this academy.
3/25/2010	Mar 2010: The first SLIS student newspaper has been printed and distributed.
10/26/2010	Oct 2010: Middle School held a LCTI Assembly.
1/6/2011	Nov 2010: Middle School Students attended an assembly on LCTI and its offerings.
3/25/2011	Mar 2011 Middle School Professional Staff participated in Virtual World Best Practices; Keystone Exam workshop; Tech Wizards learning workshop; Write traits workshop; Music Conference at PSU; Science text selection process; Read 180 workshop; Gifted Development meeting/workshop; PMEA Band/Orchestra Festival and TV User group Conference.

### **Activity: AP-3.5 Expand data-informed decisions to promote achievement**

**Description:** Maintain/expand data warehouse and software that provides data on student performance.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$45,000.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
3/23/2010	Feb 2009: Rtl /data teams continue to meet weekly within elementary buildings to plan for interventions
3/23/2010	Feb 2009: MS/HS staff visited North Penn SD to learn more about Read 180/ System 44 software targeted for students struggling with reading.
3/23/2010	Apr 2009: All HS Special Education teachers have been trained in System 44

software targeted for students struggling with reading.

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9/30/2010	Apr 2009: Elementary teachers were trained by Compass Learning on using software: Math Toolkit, use of virtual math manipulative materials, and creation of open-ended writing prompts for differentiation
3/23/2010	May 2009: We've expanded our intervention tools and resources repertoire to better serve the needs of all elementary students.
3/23/2010	Sep 2009: Elem. Data teams have entered DIBELS data onto DIBELS web site and intervention groups are being identified thru data analysis.
3/23/2010	Sep 2009: Compass Learning training for K-3 teachers to occur with Mike Kuhn in early October
3/23/2010	Sep 2009: Read 180 training was held for all IS special education teachers, IA's, Reading/IST/Title I teachers
3/23/2010	Nov 2009: Middle School teachers /departments continue work of reviewing examinations for Standards, Anchors, Eligible Content
3/23/2010	Nov 2009: CATS IEP's were added to EdInsight (data warehouse).
3/23/2010	Nov 2009: The IS conducted two parent meetings to discuss the benefits and implementation of a new curriculum intervention, Read 180.
3/23/2010	Jan 2010: Teachers at the IS submitted second quarter reports to the principals yielding at-risk student mid-quarter progress.
3/23/2010	Feb 2010: Read 180 training took place in January. 20 sessions for 15 students in a double period block have been set up. The HS has begun using this in the second semester.
3/25/2010	Mar 2010: HS Administration met with each dept. at the HS to discuss midterm data analysis and how teachers use data to drive instruction in their classrooms. They had excellent discussions and tried to "connect all of the pieces".
3/25/2010	Mar 2010: As a result of data team meetings and decisions at Lower Milford, our IST has planned an "extended day" opportunity for three kindergarten students. The students will attend for an additional hour. During that time, they will participate in two interventions (ERI and Earobics). They will then be able to participate in the full kindergarten session (prior to this, they were pulled from Kindergarten for ERI). Program will begin March 15.
9/30/2010	Mar 2010: A meeting was held with Michael Kuhn from Compass Learning to discuss the progress of Compass Learning in the classroom. K-3 buildings are enjoying a great deal of success and have had positive trainings. The IS continues to use compass effectively but struggled with a new trainer this year. Michael has been reassigned to that building and will be contacting the IS principal to arrange training after PSSAs. Tech Facilitators will be invited to participate in a day long training to assist in implementing compass in the classrooms.
3/25/2010	Mar 2010: Read 180 coaching sessions are occurring at the HS.
9/30/2010	Sep 2010: LB reading specialist provided two trainings the first two weeks of school. The first, an update on the new DIBELS data tracking used to monitor students' reading progress and second, training focused on EAROBICS, an intervention used at the elementary level.
10/25/2010	Sep-Dec 2009: 6th grade, MS, and HS math teachers received training on Data Warehouse and used the data to make curriculum changes. Crosswalk from 6th to 12th grade.
6/20/2011	Jun 2011: LB's Core Data Team met and reviewed their end-of-year assessments, goals, and began planning for the 2011-2012 school year as well as establishing timelines.

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### **Activity: AP-3.7 Increase cyber options for learning**

**Description:** Provide BlackBoard as a learning management system and expand cyber options for recovery credit, remediation, enrichment full-time option, and summer school for students K-12 and including expanded dual-enrollment opportunities.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$112,500.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
3/23/2010	Jan 2009: We are partnering with Catasauqua SD, Blended Schools Network, and consulting with other PA schools to create summer school cyber options.
3/23/2010	Feb 2009: Work with Catasauqua SD to create summer school cyber options continues. Next steps planned with meetings with Curriculum Directors to review specific course needs and with Technology administrators to develop details for procedures and communication documents for parents and students.
3/23/2010	Apr 2009: Meetings continue with Catasauqua School District and teachers to plan for summer school online.
3/23/2010	Aug 2009: "Blended" (online and face to face) summer school is underway with our partnership with Catasauqua SD. We will provide a summary upon completion.
10/25/2010	Aug 2009: Curriculum writing is occurring in the areas of Language Arts, DESIGN 21 (4-8), FCS (7-8), Health, Spanish Immersion (7-8), STARS(7-8), PSSA Prep. (7-8), Applied Technology (8-9), STEM (4-9), AP- Psychology (HS), College Algebra (HS Dual Enrollment), Piano/Electronic Music (HS), Public Speaking (HS Dual Enrollment), Honors Pre-Calculus (HS), K-3 Reading (new as Related Arts)
3/23/2010	Nov 2009: Laser engravers for STEM classes (4-12) will be delivered and installed this week
2/22/2011	Jan 2011: District hosted an informational meeting for parents of students currently enrolled in Cyber School. Representatives from VLN were on campus to provide an overview of offerings. Informal commitment from one parent for a return in the 2011-2012 school year.
2/28/2011	Feb 2011: 13 SL teachers have completed a 16-week course on designing on-line courses in Blackboard.
6/20/2011	Jun 2011: Working toward revisions/writing of curriculum in eight content areas.
6/20/2011	Jun 2011: STEM and Science Curriculum Councils presented recommendations.

### **Activity: AP-3.8 Increase global connections**

**Description:** Utilize technology to make global connections through Internet 2 projects, videoconferencing with partnerships through Lehigh, University of Pennsylvania, MAGPI, and others, and expand virtual field trips.

### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$6,081.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
1/18/2010	January 2009: Virtual field trips / collaboration via technology expanding through videoconferencing. (5th grade Mask Making; MS gifted connected with another school gifted) Units now installed in all buildings.
3/25/2010	Mar 2010: 8th grade Design 21 students presented at an International MAGPI Video-Conference on their Haiti project.
9/30/2010	Mar 2010: Hopewell participated in 2 Videoconferences. 3rd grade and 1st grade students joined in for a conference. Also, Hopewell teachers are utilizing podcasting and video to support learning in their classrooms.
9/30/2010	Mar 2010: Flat Stanley videoconference at LM with 3rd graders on 3/30.
10/26/2010	Oct 2010: The Link to Learn program- 4th and 5th grade class will be connecting with scientists live through videoconferencing- astrophysicist, astronaut, etc.
6/20/2011	Jun 2011: Liberty Bell 2nd grade class will be hosting parents, administrators, and board members on Tuesday, June 14th, as they showcase their science documentaries.
6/20/2011	Jun 2011: GCAA – Global Competency Aptitude Assessment. All MS, HS, and 3 IS Social Studies teachers participated in GCAA training.

### **Strategy: AP-6 Integrate technology across the curriculum**

**Description:** Create an educational environment that provides hands-on use of technology as a tool for students to do their own learning and share what they have learned.

### **Activity: AP-6.2 Implement technology standards for students (NETS)**

**Description:** Form a committee to write/ integrate National Education Technology Standards for students into District curriculum – and create a plan to evaluate student proficiency.

### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	-
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
3/23/2010	Apr 2009: Four HS teachers presented lessons they developed for the integration of technology at the CLIU CFF Day.
3/23/2010	May 2009: Updated Accelerated Reader to web-based version to increase literature offering to students.

3/23/2010	May 2009: Re-tooling of MS curriculum; creation of new courses.
9/30/2010	May 2009: Video conferencing equipment has been introduced and is available in every school building promoting teacher access. Multiple conferences (many through MAGPI) have occurred this year as a result. One of the classes participated in "Where in PA?"
3/23/2010	Aug 2009: "Blended" (online and face to face) summer school is underway with our partnership with Catasauqua SD. We will provide a summary upon completion.
9/30/2010	Jan 2010: Meeting was held with Michael Kuhn from Compass Learning to discuss the progress of Compass Learning in the classroom. K-3 buildings are enjoying a great deal of success and have had positive trainings. The IS continues to use Compass effectively but struggled with a new trainer this year. Michael has been reassigned to that building and will be contacting the IS principal to arrange training after PSSAs. Tech Facilitators will be invited to participate in a day long training to assist in implementing compass in the classrooms.
3/25/2010	Mar 2010: A meeting was held with Michael Kuhn from Compass Learning to discuss the progress of Compass Learning in the classroom. K-3 buildings are enjoying a great deal of success and have had positive trainings.
3/25/2010	Mar 2010: 8th grade Design 21 students presented at an International MAGPI Video-Conference on their Haiti project.
9/30/2010	Mar 2010: Hopewell participated in 2 Videoconferences. 3rd grade and 1st grade students joined in for a conference. Also, Hopewell teachers are utilizing podcasting and video to support learning in their classrooms.
9/30/2010	Mar 2010: Flat Stanley videoconference at LM with 3rd graders on 3/30.
4/27/2010	Apr 2010: Our IS gifted teacher is planning a video conference with NASA.
9/30/2010	Sep 2010: New digital literacy course, "Tech Smartz" for students in Grades 1-3 has had a successful start. Interest and enthusiasm from parents and students is high. Feedback from parents at Open House was very positive.
10/26/2010	Oct 2010: Much work has been done over the past several weeks to load students into software programs. This task is supported a great deal by the building level facilitators.
10/26/2010	Oct 2010: 11 academies were offered by the tech coaches in preparation for the 2010-11 school year during August. K-12 teaching staff were provided with an update on the new OWA at opening in-service by the facilitators and coaches.
2/22/2011	Jan 2011: NATIONAL LAB DAY/ NETWORK – High School Science Teachers have signed up to participate in National Lab Network which provides for a variety of hands-on science activities: <a href="http://www.nationallabday.org">www.nationallabday.org</a>
6/20/2011	Jun 2011: Liberty Bell 2nd grade class will be hosting parents, administrators, and board members on Tuesday, June 14th, as they showcase their science documentaries.
6/20/2011	Jun 2011: HW 3rd grade participated in a Video Conference with the Bronx Zoo. They watched live cameras of animals of Madagascar including lemurs.
6/20/2011	Jun 2011: Tech Coaches and Facilitators are preparing academies related to technology for the final 3 days of teacher academies.

### **Strategy: AP-8 Promote high quality curriculum, instruction and assessments (Quadrant D Learning)**

**Description:** Effective school systems create rigorous and relevant curriculum and believe that

all students can learn. Students will meet the PSSA criteria to demonstrate student learning. PA Standards Aligned System will be utilized to aid in this work.

**Activity: AP-8.5 Use 21st century teaching skills to boost student creativity and innovation and enhance critical thinking, problem solving and decision making.**

**Description:** Continue the integration of 21st century skills demonstrating relationships, relevance and rigor throughout the curriculum at all levels, using technology in various forms of media communications including podcasts, vodcasts, videoconferencing and other emerging technologies.

**Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$30,604.00
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**Status:** In Progress — Upcoming

**Date Comment**

3/19/2010	Apr 2009: The Curriculum Department has meetings underway with various teams of teachers to review / update curriculum due to Intermediate School and restructuring of District.
3/19/2010	Apr 2009: Video on Demand and the Intermediate School site were also added.
3/19/2010	May 2009: Video-on-demand being populated with student/ classroom-made videos.
3/19/2010	Aug 2009: Curriculum writing is occurring in the areas of Language Arts, DESIGN 21 (4-8), FCS (7-8), Health, Spanish Immersion (7-8), STARS(7-8), PSSA Prep. (7-8), Applied Technology (8-9), STEM (4-9), AP- Psychology (HS), Pre-College Algebra (Dual Enrollment (HS)), Piano/Electronic Music (HS), Pubic Speaking (Dual Enrollment (HS)), Honors Pre-Calculus(HS), k-3 Reading (new as Related Arts)
3/19/2010	Nov 2009: Laser engravers for STEM classes (4-12) will be delivered and installed this week.
3/19/2010	Jan 2010: IS- 4Sight #2 is completed, as is all scoring of common writing assessments. Mid year assessments are planned using DIBELS and Aimsweb for this month. Math materials review meetings were held in December. Pilot of two programs is planned for marking periods 3 and 4 this year. The music department has been heavily involved in planning and preparing for Song-Fest, to be hosted at Southern Lehigh this year.
3/19/2010	Feb 2010: Planning for March 5 in-service- HS/MS working on mid-year/ final exam analysis by standards; IS/Elem. working on Standard Align Systems, Writing Process, and culture building.
3/25/2010	Mar 2010: The first SLIS student newspaper has been printed and distributed.
3/25/2010	Mar 2010: 8th grade Design 21 students presented at an International MAGPI Video-Conference on their Haiti project.
9/30/2010	Mar 2010: Hopewell participated in 2 Videoconferences. 3rd grade and 1st grade students joined in for a conference. Also, Hopewell teachers are utilizing podcasting and video to support learning in their classrooms.
9/30/2010	Mar 2010: LB teacher and HW teacher are planning to collaborate using iChat with their classrooms.

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9/30/2010	Mar 2010: Flat Stanley videoconference at LM with 3rd graders on 3/30.
6/11/2010	Jun 2010: Multimedia Technician trained on the VOD system of our website. This will allow him to upload projects for public viewing.
2/22/2011	Jan 2011: NATIONAL LAB DAY/ NETWORK – High School Science Teachers have signed up to participate in National Lab Network which provides for a variety of hands-on science activities: <a href="http://www.nationallabday.org">www.nationallabday.org</a>
2/28/2011	Feb 2011: Students from the Middle School represented SLSD at the annual PETE&C student showcase. Projects from DESIGN21 and the SLMS library were showcased.
6/20/2011	Jun 2011: HW 3rd grade participated in a Video Conference with the Bronx Zoo. They watched live cameras of animals of Madagascar including lemurs.
6/20/2011	Jun 2011: STEM and Science Curriculum Councils presented recommendations.

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## **Goal: HIGHLY QUALIFIED TEACHERS AND STAFF**

**Description:** All administrators, teachers and staff will be rated 'highly qualified' as measured by maintenance of appropriate certification(s), engagement in professional development experiences, and demonstration of continual growth through annual observations/evaluations by supervisors.

### **Strategy: HQ-1 Continue to enhance the instructional strategies of our staff**

**Description:** Continue programs and collaboration to increase staff knowledge of content and skills, standards, the district curricula, its alignment with standards and articulation through grade levels and departments.

### **Activity: HQ-1.5 Create differentiated plans for growth to achieve National Educational Technology Standards for teachers and Administrators**

**Description:** Develop a differentiated plan for all teachers and administrators to develop a personal professional growth plan to demonstrate proficiency in the NET Standards and to move instruction from teacher-centered to student-centered use of technology in the classroom.

#### **Person Responsible Timeline for Implementation Resources**

Christman, Leah	Start: 7/1/2012	\$9,181.00
	Finish: Ongoing	

**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
3/19/2010	Apr 2009: Four HS teachers presented lessons they developed for the integration of technology at the CLIU CFF Day.
3/19/2010	May 2009: Our teachers continually strive to differentiate their teaching and assessments. Many student projects are given and students have the opportunity to

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	choose what they would like to do. It is evident this year that the teachers are integrating technology into their teaching and it is student centered.
3/19/2010	Nov 2009: STEM teachers will be training week of Nov. 22-24 on laser engravers.
3/19/2010	Nov 2009: Nine staff members attended the Blended Schools workshop (BlackBoard)- 2 of the 8 presentations broadcast throughout PA were from Southern Lehigh- (Summer School On-line program and Critical Language Pilot.
3/19/2010	Nov 2009: October 12 Act 80 Day –K-12 Math department met to continue discussions on curriculum, math course sequencing, clarification of course prerequisites at the MS.
3/19/2010	Nov 2009: Plans are underway for a “Taste of Technology” academy that will be co – facilitated by all Technology coaches and facilitators. This academy will follow a “fair” setting with teachers sampling various technology applications in the district. More information to come.
3/19/2010	Nov 2009: Blended Schools Network provided advanced training for blackboard users. 20 teachers participated.
3/19/2010	Nov 2009: Training was provided for Discovery Streaming for all Technology Coaches and Facilitators.
3/19/2010	Oct 2009: In-service training on 10/12 dealt with (Elementary) Step up to writing (Secondary) HS- Successful Practices Network coach visit, MS- Assessment alignment to standards, anchors, eligible content, ALL- content, confidentiality, copyright and curriculum committee goals for the year.
3/19/2010	Dec 2009: Lower Milford is finalizing plans for a school wide “Math Camp” on December 9. This day extended from staff development emphasis on better utilizing Compass Learning lessons in our math classes. Compass Learning has collaborated with us to plan a day that will be engaging and instructional for our students, but has the greater purpose of modeling the integration of Compass Learning with our math lessons and math “center time.” Follow-ups will occur at faculty meetings and grade level meetings to enhance this professional development opportunity at the building level – a further effort to move us toward greater understanding and implementation of Gold Seal Lessons at the primary level.
3/19/2010	Feb 2010: District technology committee met to discuss a variety of technology items. Plans are in place to provide “lunch and learn” opportunities at the building level by making video/online tutorials available for viewing over lunch on a monthly or semi monthly basis. Ideas will be shared on how technology can enhance curriculum.
3/25/2010	Mar 2010: A team of 25 teachers/Staff members accompanied by 2 administrators attended PETE&C conference in Hershey Feb 21-24. Teachers report a very positive experience.
3/25/2010	Mar 2010: District technology committee met to discuss a variety of technology items. Plans are in place to provide “lunch and learn” opportunities at the building level by making video/online tutorials available for viewing over lunch on a monthly or semi monthly basis. Ideas will be shared on how technology can enhance curriculum.
4/27/2010	Apr 2010: Exhibio monitors are up and running in the district and our Media Specialist is completing training for various staff members in the schools.
6/11/2010	May 2010: Exhibio monitors are up and running in the district and our multimedia technician is completing training with various staff. The K-3 buildings report that this has created a great deal of positive energy and the Tech Coordinator has visited those buildings to see all the new items being shared.
6/11/2010	May 2010: Hopewell continues training of teachers on using Exhibio for the TV.
7/20/2010	Jun 2010: iSupport Learning - Business Education teachers attended a webinar on June 21st on iSupport simulations, the various simulation software available, and research of the requested SIM for business – Personal Finance and Management. All

4 High School Business Teachers also completed a 6-week LCCC course for Dream Weaver webpage design to prepare for changes to the Web Design course.

9/30/2010	Sep 2010: HS Business Department teachers received training on iSupport Learning simulation software and all members of the department completed a Dreamweaver on-line course.
9/30/2010	Sep 2010: A business machine and document trainer from Edwards Business Machines was available at SLIS all day on 9/21 offer advanced training on the Konica-Minolta 950 document center. Teachers learned how to send documents via laptop to the document center and direct the center to produce according to their specifications.
10/26/2010	Oct 2010: 11 academies were offered by the tech coaches in preparation for the 2010-11 school year during August. K-12 teaching staff were provided with an update on the new OWA at opening in-service by the facilitators and coaches.
1/6/2011	Nov 2010: Several LB teachers will be sharing how they use their document cameras daily in their classroom at their faculty meeting on Wednesday, November 24th.
1/6/2011	Nov 2010: Technology Coaches and Facilitators are working with building staff to acquaint them with the new iPods and the wiki site.
1/6/2011	Nov 2010: IS Learning Support and intervention staff were provided training in the set up and use of Aimsweb for mathematics progress monitoring.
2/28/2011	Feb 2011: Members of the tech department and representatives from each building attended the annual PETE&C conference. Teachers who attended report having already implemented ideas they gleaned from the conference.
3/25/2011	Mar 2011: The role of the technology facilitator at the k-6 level continues to change and be defined. We continue to move away from the past practices of the old computer lab instructional assistant model to a true facilitator of technology. Rubrics are being developed to help define the new role and clarify expectations.
6/20/2011	Jun 2011: Buildings continue to use the Exhibio message board in the lobby to showcase student art work, classroom and school-wide activities and for school communications.
6/20/2011	Jun 2011: Tech Coaches and Facilitators are preparing academies related to technology for the final 3 days of teacher academies.
6/20/2011	Jun 2011: STEM and Science Curriculum Councils presented recommendations.

### **Activity: HQ-1.6 Expand on-line professional development opportunities**

**Description:** Continue to offer cyber options for professional development by the creation of on-line workshops/courses for teachers and administrators in BlackBoard.

#### **Person Responsible Timeline for Implementation Resources**

Christman, Leah	Start: 7/1/2012 Finish: Ongoing	\$918.00
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**Status:** In Progress — Upcoming

#### **Date Comment**

9/27/2010	Sep 2010: Work is in progress to offer a curriculum based training for facilitating online class delivery with BSN. Twelve teachers have expressed an interest.
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10/26/2010	Oct 2010: Teachers attended a curriculum-based training for facilitating online class delivery with BSN.
1/6/2011	Nov 2010: Thirteen teachers are currently taking a course delivered by Blended Schools Network titled "Teachers Changing the World". The course is designed to modify existing courses/curriculum for online delivery. Teachers are being introduced to online pedagogy and various tools for creating online content. The course will run for 16 weeks.
2/22/2011	Jan 2011: NATIONAL LAB DAY/ NETWORK – High School Science Teachers have signed up to participate in National Lab Network which provides for a variety of hands-on science activities: <a href="http://www.nationallabday.org">www.nationallabday.org</a>
2/28/2011	Feb 2011: 13 SL teachers have completed a 16-week course on designing on-line courses in Blackboard.

### **Strategy: HQ-3 Continue to enhance effective school/ parent/ community interaction and communication**

**Description:** Administration, teachers and staff members will be provided the tools and will develop the skills to implement these tools effectively to improve communication within the school, as well as with the home and our community.

#### **Activity: HQ-3.2 Technology-related professional development opportunities**

**Description:** Continue to provide workshops specific to using technology to inform such as teacher website development, e-mail communication, utilization of social networking for learning, various software including Apple applications and programs, creation of on-line course work in BlackBoard learning management system, and use of Sapphire- Student Information System. Ensure that all teachers maintain a teacher website that includes identified information for consistent and improved communication with parents and students.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$33,644.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
3/19/2010	Nov 2009: Plans are underway for a "Taste of Technology" academy that will be co-facilitated by all Technology coaches and facilitators. This academy will follow a "fair" setting with teachers sampling various technology applications in the district. More information to come.
3/19/2010	Nov 2009: Blended Schools Network provided advanced training for blackboard users. 20 teachers participated.
3/19/2010	Nov 2009: Training was provided for Discovery Streaming for all Technology Coaches and Facilitators.
3/19/2010	Dec 2009: HS, MS and IS Math teachers and administrators will attend the 2nd day of a data retreat on Dec. 14

3/19/2010 Jan 2010: The website Form Creator has been used to produce two surveys – one for SLIS Teachers and one for SLIS Students. This administration is currently in the process of collecting and reviewing input on our successes and needs to date. It is anticipated that at some point, parent feedback regarding the IS program may be sought.

3/25/2010 Mar 2010: A team of 25 teachers/Staff members accompanied by 2 administrators attended PETE&C conference in Hershey Feb 21-24. Teachers report a very positive experience.

9/27/2010 Aug 2010: 11 academies were offered by the tech coaches in preparation for the 2010-11 school year during August.

9/27/2010 Sep 2010: K-12 teaching staff was provided with an update on the new OWA at opening in-service by the facilitators and coaches.

6/20/2011 Jun 2011: Train the trainer was conducted for Sapphire teacher grade book. A custom training manual for SLSD training is being created by one of our teachers.

### **Strategy: HQ-4 Improve the linkage of data analysis and its application in the improvement of instruction and operations**

**Description:** Administrators, staff and teachers will continue to increase their knowledge in the skill of data analysis, will use available technology to manipulate and represent data, and will develop and implement programs for remediation, enhancement and improved efficiencies. Professional development on exam systems such as State CDT's will be provided.

#### **Activity: HQ-4.1 Provide data analysis workshops, focus groups, independent studies, conferences**

**Description:** Administrators and teachers continue to increase their knowledge in the skill of data analysis and use available technology to manipulate and represent data, and maintain programs for remediation and enhancement. Continue to provide professional development opportunities to learn how to analyze data tools including EdInsight, PVAAS, and achievement data provided by software to improve instructional strategies to meet the needs of individual students.

<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Christman, Leah	Start: 7/1/2012 Finish: 9/30/2014	\$7,650.00

  

<b>Professional Development Activity Information</b>		
<b>Number of Hours Per Session</b>	<b>Total Number of Sessions Per School Year</b>	<b>Estimated Number of Participants Per Year</b>
1.00	100	240
<b>Organization or Institution Name</b>	<b>Type of Provider</b>	<b>Provider's Department of Education Approval Status</b>
Southern Lehigh School District and other approved providers	• School Entity	Approved

- Intermediate Unit

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
<p>Administrators and teachers will learn how to analyze and interpret data from various assessments such as the PSSA, 4Sight, DIBELS, Keystones and CDT's and common District assessments. Teachers will learn how to use the data to inform instruction.</p>		<p><i>For classroom teachers, school counselors and education specialists:</i></p>
<p>Designed to Accomplish: * Increase the educator's teaching skills based on research regarding effective practice, with attention given to interventions for targeted sub-groups.</p>		<ul style="list-style-type: none"> <li>• Increases the educator's <u>teaching skills</u> based on research on effective practice, with attention given to interventions for struggling students.</li> <li>• Provides educators with a variety of classroom-based <u>assessment skills</u> and the skills needed to <u>analyze and use data</u> in instructional decision-making.</li> <li>• Empowers educators to work effectively with <u>parents and community partners</u>.</li> </ul>
<p>* Provide teachers with a variety of classroom-based assessment skills and the skills needed to analyze and use data in instructional decision-making</p>		<p><i>For school and district administrators, and other educators seeking leadership roles:</i></p>
<p>* Empower educators to work effectively with parents and community partners in understanding data</p>		<ul style="list-style-type: none"> <li>• Provides the knowledge and skills to <u>think and plan strategically</u>, ensuring that assessments, curriculum, instruction, staff professional education, teaching materials and interventions for struggling students are aligned to each other as well as to Pennsylvania's academic standards.</li> <li>• Provides leaders with the ability to <u>access and use appropriate data</u> to inform decision-making.</li> <li>• Empowers leaders to create a <u>culture of teaching and learning</u>, with an emphasis on learning.</li> <li>• Instructs the leader in</li> </ul>
<p>* Provide the knowledge and skills to think and plan strategically, to ensure that assessments, curriculum, instruction, professional education, teaching materials, interventions, and extensions are aligned to PA academic and common core standards</p>		
<p>* Provide leaders with the ability to access data and use the appropriate data to make curriculum and instructional decisions</p>		

**Educator Groups Which Will Participate in this Activity**

<b>Role</b>	<b>Grade Level</b>
<ul style="list-style-type: none"> <li>• Classroom teachers</li> <li>• Principals / asst. principals</li> <li>• Superintendent / asst. superintendents</li> <li>• School counselors</li> </ul>	<ul style="list-style-type: none"> <li>• Early childhood (preK-grade 3)</li> <li>• Middle (grades 6-8)</li> <li>• Elementary (grades 2-5)</li> <li>• High school (grades 9-12)</li> </ul>

<b>Follow-up Activities</b>	<b>Evaluation Methods</b>
<ul style="list-style-type: none"> <li>• Team development and sharing of content-area lesson implementation outcomes, with involvement of administrator and/or peers</li> <li>• Analysis of student work, with administrator and/or peers</li> <li>• Creating lessons to meet varied student learning styles</li> </ul>	<ul style="list-style-type: none"> <li>• Classroom observation focusing on factors such as planning and preparation, knowledge of content, pedagogy and standards, classroom environment, instructional delivery and professionalism.</li> <li>• Student PSSA data</li> <li>• Standardized student assessment data other than the PSSA</li> <li>• Classroom student assessment data</li> <li>• Participant survey</li> <li>• Review of written reports summarizing instructional activity</li> </ul>

**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
3/19/2010	Feb 2009: Data work continues with 4Sight results to identify and work with students demonstrating need for remediation for upcoming Math PSSA exams.
3/19/2010	Apr 2009: All HS Special Education teachers have been trained in System 44 software targeted for students struggling with reading.
3/19/2010	May 2009: The high school did not meet their AYP on 2008 and consequently, the special education teachers put PSSA strategies into their daily teaching in order to better prepare the special education students for the PSSA test. They also revamped our administration of the test with our special education students in order to increase our chances for more positive results.
3/19/2010	May 2009: We've expanded our intervention tools and resources repertoire to better serve the needs of all elementary students.
3/19/2010	Sep 2009: Elem. Data teams have entered DIBELS data onto DIBELS web site and intervention groups are being identified thru data analysis.
3/19/2010	Sep 2009: 4Sight baseline math testing completed at levels 5-11.
3/19/2010	Sep 2009: Elem. Data Team is meeting to review the recent DIBELS data and develop an action plan for our students who are at-risk. We are also focusing on the standards that deal with place value at the elementary level since we deemed it an area of need and also because it encompasses so many other areas of mathematics.

3/19/2010	Dec 2009: 4Sight #2 has been given (grades 5-8 and 11) and is in the process of scoring and data input. Elementary common writing assessments are in process and inter-rater reliability scoring meetings are being arranged.
3/19/2010	Jan 2010: Mid-year assessments are wrapping up at the elementary level. This includes the grade level mid-year assessments as well as our Reading Specialist and her team completing their mid-year/2nd testing of the DIBELS to monitor our students' progression with their reading. The data was analyzed on January 22nd and results and action plans will be developed at grade level team meetings.
3/19/2010	Jan 2010: Meeting was held with Onhand Schools. We are exploring the opportunity to partner with Wilkes University to grow our data use.
3/19/2010	Feb 2010: Elementary Data Analysis teams met to review mid-year assessments and mid-year DIBELS; recommendations made for student interventions as well as some instructional concerns evidenced from the data review Teams consisted of principal, school psychologists, reading specialist, IST teacher, IA's as applicable, and grade level teachers.
3/25/2010	Mar 2010: HS Administration met with each dept. at the HS to discuss midterm data analysis and how teachers use data to drive instruction in their classrooms. They had excellent discussions and tried to "connect all of the pieces".
9/30/2010	Sep 2010: Building Data Teams (Teachers and Principals) will be trained on the Data Team process by Ray Smith, National Consultant for Doug Reeve's Learning and Learning Center. 29 elementary teachers will be trained on Oct.19 and 22 secondary teachers on Oct 20th.
9/30/2010	Sep 2010: Several teachers at the High School in the Math, Art, Science and English departments have administered their first pre/post test in moving forward with the data teams process.
10/26/2010	Oct 2010: Teachers trained on the Assessment Builder- online assessment – part of data warehouse.
1/6/2011	Nov 2010: All administrators have been provided a copy of the book, Assessing Educational Leaders by Douglas Reeves, are completing 'homework' and will participate in the 2nd iObservation training day with Ray Smith of the Leadership and Learning Center on Dec. 8. The goal for the day is for each person to develop a personal plan for improvement in their responsibilities as administrator.
2/22/2011	Jan 2011: In-service conducted on 1/17 oriented teachers of PSSA testing grades to the 2011 PSSA test blueprint. Also, teachers were engaged in subject area curriculum planning and development. Instructional assistants were provided with a workshop on managing and supporting positive student behavior outcomes.
3/25/2011	Mar 2011: Ongoing meetings with HS subject area leaders and teachers regarding midterm exam data are occurring. Courses with the highest rates of failures have been identified and discussions on instruction, assessments, study guides, review and midterm procedures are taking place.
6/20/2011	Jun 2011: LB's Core Data Team met and reviewed their end-of-year assessments, goals, and began planning for the 2011-2012 school year as well as establishing timelines.

**Activity: HQ-4.2 Data warehouse and data analysis professional development provided**

**Description:** Continue to provide professional development opportunities to learn how to analyze

data tools including EdInsight, PVAAS, and achievement data provided by software to improve instructional strategies to meet the needs of individual students.

**Person Responsible Timeline for Implementation Resources**

Christman, Leah      Start: 7/1/2012      \$6,000.00  
    Finish: Ongoing

**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
3/19/2010	Apr 2009: All HS Special Education teachers have been trained in System 44 software targeted for students struggling with reading.
3/19/2010	Nov 2009: CATS IEP's were added to EdInsight (data warehouse).
3/19/2010	Jan 2010: HS Midterm assessments are currently being given and the data analysis of the results will be conducted and submitted by 1/29/10.
3/19/2010	Jan 2010: All teachers were reintroduced to Edinsight and had the opportunity to login, explore and change their passwords.
3/19/2010	Jun 2009: Curriculum and Technology Administrators have been trained on enhancements in the data warehouse program. Information will be shared with Building Administrators in the fall.
3/19/2010	Sep 2009: School data teams will be meeting with grade level teams to share results and identify intervention groups.
3/19/2010	Sep 2009: HS/ MS and 2 IS Math teachers were trained on use of EdInsight data warehouse and have created Action Plans Dec 2009: HS Reform team Kick-Off meeting will be held Dec. 16. The team is comprised of 8 students, 8 parents, 21 teachers, 3 building administrators, 3 central office administrators and 2 school board members. A teacher/ administrator team is traveling to the Pittsburgh area to visit 3 high performing school districts/high schools to learn more about their programs
3/25/2010	Mar 2010: HS Administration met with each dept. at the HS to discuss midterm data analysis and how teachers use data to drive instruction in their classrooms. They had excellent discussions and tried to "connect all of the pieces".
9/30/2010	Mar 2010: Liberty Bell's speech therapist will be attending a conference in VA 3/19 and 3/20 on Therapeutic Listening to provide another tool to support our students with special needs. We anticipate getting this up and running at Liberty Bell over the next few months.
9/30/2010	Sep 2010: LB reading specialist provided two trainings the first two weeks of school. The first, an update on the new DIBELS data tracking used to monitor students' reading progress and second, training focused on EAROBICS, an intervention used at the elementary level.
10/26/2010	Oct 2010: K-12 teams were trained in using the updated PVAAS data.
2/22/2011	Jan 2011: Hopewell's schedule has been set for school wide DIBELS and math and reading common assessment for the next 2 weeks (behind due to inclement weather).
2/22/2011	Jan 2011: IS Teachers and staff were trained and presented with data and information using EdInsight and PSSA analysis in an effort to help focus grade level instruction in specific eligible content and academic standards prior to the administration of PSSAs in March.
2/22/2011	Jan 2011: Liberty Bell's Core Data Team will be meeting the afternoon of January 28th to discuss our plan for the rest of this year, look at our latest data from DIBELS (both math and reading), last year's 3rd Grade PSSA Data, and start thinking about

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	our plan for next year and more as this team evolves.
2/22/2011	Jan 2011: Lower Milford's Building level data teams are completing mid-year data collection and review (DIBELS (grades 1-3), Oral Reading Fluency, ELAs (grades 1-2), Soliday assessment (grade 1). Additional assessments were identified because of data indicating greater needs than usual in grade 1 reading.
2/22/2011	Jan 2011: Hopewell's schedule has been set for school wide DIBELS and math and reading common assessment for the next 2 weeks (behind due to inclement weather).

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## **Goal: IMPROVED INTERNAL AND EXTERNAL COMMUNICATIONS**

**Description:** Communications with stakeholders will increase 25% by 2014 as measured by web site traffic, use of the electronic communication alert system, and access to the student information system /community portal.

### **Strategy: IC-1 Improve information sharing between various stakeholder groups**

**Description:** Maximize electronic and other forms of communications to inform all stakeholder groups.

#### **Activity: IC-1.1 Utilize an electronic curriculum mapping system to show standards alignment, overlap, and scope and sequence across the curriculum k-12**

**Description:** An electronic curriculum mapping program to show standard alignment, overlap, and scope and sequence across the curriculum K-12 has been purchased as part of our current data warehouse program. We will continue to monitor use of this program for the 2011-12 year to determine value and make a decision for continue use of the system..

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012	\$9,200.00
	Finish: Ongoing	

**Status:** In Progress — Upcoming

#### **Date Comment**

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9/30/2010 Jan 2009: Team of Math teachers were trained and are working with Curriculum Dept. for electronic curriculum mapper that will allow sharing between teachers and with other districts to promote consistent quality, standards-aligned curriculum. Feb 2009: Graphic Design/ Print Shoppe students at LCTI are working on designing new Strategic Plan posters (new mission, vision, goals, beliefs) for our classrooms. Feb 2009: Graphic Design/ Print Shoppe students at LCTI are working on designing our

printed calendar for 2009-10.

### **Activity: IC-1.5 Expand use of District and Teacher Web Sites**

**Description:** Maintain and expand district, building, teacher, and student activity web pages to improve communications. Continue means for teachers to share best practices via the web.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$56,320.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
1/18/2010	Apr 2009: The electronic Newsletter with new artwork went live in April. Video on Demand and the Intermediate School site were also added. Sep 2009: Updates have been made to building websites. Nov 2009: Input has been requested for High School Task Force membership via e-mail (teachers) and website / BlackBoard Connect and letter to parents/ guardians Nov 2009: High School faculty, student, and parent surveys administered as part of Successful Practices Network and continuous school improvement (We Teach, We Learn, We Support)
1/18/2010	Jan 2009: Website use continues to expand with surveys, new sites/pages, and feedback input from community. May 2009: Many teachers are posting weekly newsletters on websites. May 2009: Some teachers are now utilizing pod-casting at their websites. May 2009: Video-on-demand being populated with student/ classroom-made videos. Jun 2009: The District Calendar has been completed and will be printed at LCTI this summer. Aug 2009: District Calendar has been completed and is being printed at LCTI. Aug 2009: Teachers' websites have been migrated by new teams for the Intermediate School and other buildings are being updated to reflect the movement of staff. Information continues to be added for the new building. Sep 2009: H1N1 information passed onto teachers and parents Sep 2009: An electronic version of newsletter is completed and is live on the website. The paper version will be printed at LCTI and mailed to all residents. Nov 2009: Community Open House for the new Intermediate School was held on Sunday, October 27. Residents of the Southern Lehigh community were welcomed into the school for self-guided tours. Nov 2009: The IS conducted two parent meetings to discuss the benefits and implementation of a new curriculum intervention, Read 180. Dec 2009: Data regarding website hits sent to School Board.
3/19/2010	Jan 2010: 3rd grade class at LM participated in a videoconference as part of their "Flat Stanley" project. They met with a 2nd grade class in Virginia, sharing information from the project, with a focus on weather. Further conferences are planned with other schools and topics, as coordinated through the project.
3/19/2010	Jan 2010: The website Form Creator has been used to produce two surveys – one for SLIS Teachers and one for SLIS Students. This administration is currently in the process of collecting and reviewing input on our successes and needs to date. It is anticipated that at some point, parent feedback regarding the IS program may be sought.
3/19/2010	Jan 2010: MS Website used to inform parents of exam schedule; weather related provisions for exam schedule; Course Selection Parent Meeting; Haitian relief

program; Course Selection process./timeline.

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3/19/2010	Jan 2010: The PTG and the staff at SLIS worked tirelessly and with unending generosity to ready gifts for families in need over the holiday break. The psychology/counseling office coordinated the efforts of all. Gifts were donated by staff and others to ensure that our students and those in other buildings with struggling families had gifts and needs met this season.
3/19/2010	Feb 2010: Support Services contacted Lower Milford Township after the snow that canceled school to see if there was any way we can work together. They were receptive and provided contact information. This was used during the last storm.
3/19/2010	Feb 2010: Established an internal social network ( <a href="http://sbsdconnect.ning.com">http://sbsdconnect.ning.com</a> ) for teachers to share technology ideas. This was established prior to the PETE&C conference to allow teachers to share "live at the conference" as the attended sessions. Plans are to grow this into a portal for teacher collaboration and sharing district-wide.
3/25/2010	Mar 2010: Read 180 coaching sessions are occurring at the HS.
9/30/2010	Mar 2010: A teacher and technology facilitator provided an overview of PETE&C for HW faculty on the Act 80 day. The entire faculty participated in a technology-focused discussion, which was characterized as very positive, and they are anxious to try new technologies that were shared.
9/30/2010	Mar 2010: Flat Stanley videoconference at LM with 3rd graders on 3/30.
9/30/2010	Apr 2010: Hopewell has created a student activities website to share all the happenings at their school at <a href="http://sbsd.org/HopewellElementary.cfm?subpage=83950">http://sbsd.org/HopewellElementary.cfm?subpage=83950</a> . It was created by the Tech Aide using glogster.edu. This is a dynamic Web 2.0 tool that many teachers in the district are beginning to use for projects.
6/11/2010	Apr 2010: Hopewell 3rd grade created Glogs on Earth Day Haikus and they were presented on the Big TV.
6/11/2010	Apr 2010: Hopewell teachers are piloting iPod Touches and completing survey on website for feedback.
6/11/2010	Apr 2010: Hopewell 2nd grade and 1st graders used iPod Touches in classes for center time (math, reading).
6/11/2010	Apr 2010: Hopewell Learning Support using Lexia Reading program with students.
6/11/2010	Apr 2010: Hopewell 2nd and 3rd grade classes using Wordle.net for reading, writing, science projects.
6/11/2010	Apr 2010: Hopewell teachers sharing document camera for ALL lessons.
6/11/2010	May 2010: Hopewell 3rd grade working on Power Point Presentations of biographies.
6/11/2010	May 2010: Hopewell 3rd grade students using iPod Nano to record interview questions of selected teachers for project.
6/11/2010	May 2010: Hopewell 2nd grade students typing autobiography in Pages on the laptops.
6/11/2010	May 2010: 2nd grade teacher recorded students singing song using iPod Nano and placing on teacher website.
6/11/2010	Apr 2010: Hopewell students creating video commercial for Videoconference next week.
6/11/2010	Apr 2010: Hopewell's website updated with Student Activities and Liberty Trail.
6/11/2010	May 2010: Hopewell students used technology to create commercials for Alex's Lemonade Stand. Presented on website and TV.
6/11/2010	May 2010: Hopewell Videoconference for Alex's Lemonade Stand. Students shared info and pictures about Alex's Lemonade Stand on the official blog.

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9/30/2010	Sep 2010: The Distribution Lists were updated to reflect improved consistency and accuracy this year.
9/30/2010	Sep 2010: The first edition of the district newsletter has been posted and stakeholders informed via e-mail.
9/30/2010	Sep 2010: Teachers have been reminded to update web pages for the 10-11 school year.
10/26/2010	Oct 2010: The staff center page has been updated by one of our tech facilitators with a much easier navigational format. Many positive emails were received regarding the change.
1/6/2011	Nov 2010: HW PTA meeting on 11/3/10 included parent instruction by our tech facilitator on SLSD website, teacher website, parent links, and student resources. Parents were given the opportunity to use the Ipods and apps as a learning tool.
1/6/2011	Nov 2010: HW PTA meeting on 11/3/10 included parent instruction by our tech facilitator on SLSD website, teacher website, parent links, and student resources. Parents were given the opportunity to use the Ipods and apps as a learning tool.
2/28/2011	Feb 2011: SchoolWorld migrated our website to a new server with enhanced speed capabilities. There was no charge for this migration.
3/25/2011	Mar 2011: The HS and MS have been working on setting up the course selection process in Sapphire. HS students started on March 21 to input their selections into Sapphire.
3/25/2011	Mar 2011: Lower Milford is using a "Pouncer's Place" Wiki for the LM community to celebrate our students' positive behavior program and is using our wiki for a student learning-support team to communicate and collaborate.
3/25/2011	Mar 2011: A Google group was created for each sub group the Strategic Planning Mid Point process. This will allow for an asynchronous environment for collaboration. This will be open to the community to read so as to show transparency during the planning process.
6/20/2011	Jun 2011: The final meeting for the Standards and Assessment, Educational Technology, and Professional Development committees for the mid-point review of the strategic plan have been held. Recommendations for activities will be updated and shared with the Board in July.

### **Strategy: IC-3 Maintain a District Technology Council**

**Description:** Maintain an Advisory Technology Council with representation from students, teachers at all levels, administrators, parents, community/business leaders and technology staff to plan for continued improvement within the District.

#### **Activity: IC-3.1 District Technology Council**

**Description:** Continue regular monthly meetings of representatives from all stakeholder groups to advise and provide direction for technology in the District.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 9/30/2011 Finish: Ongoing	\$300.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
1/18/2010	Apr 2009: The first meeting of a new District Technology Council is scheduled for 4/29/09. May 2009: District Technology Council formed and meeting. Nov 2009: District Technology Council met and created sub-committees for researching identified topics. Dec 2009: District Technology council is utilizing a Wiki to share sub committee work. Next scheduled meeting is 12.07.09.
3/19/2010	Jan 2010: Seventeen teachers as well as 5 students are slated to present on technology topics at our February 4, 2010. 43 staff members have signed up as of 01/22/10 for this academy.
3/19/2010	Feb 2010: District technology committee met to discuss a variety of technology items. Plans are in place to provide “lunch and learn” opportunities at the building level by making video/online tutorials available for viewing over lunch on a monthly or semi monthly basis. Ideas will be shared on how technology can enhance curriculum.
3/25/2010	Mar 2010: District technology committee met to discuss a variety of technology items. Plans are in place to provide “lunch and learn” opportunities at the building level by making video/online tutorials available for viewing over lunch on a monthly or semi monthly basis. Ideas will be shared on how technology can enhance curriculum.
4/27/2010	Apr 2010: Discussion was held at SLSD Tech Council about the advantages of using Google Apps for student email and collaboration. I am investigating the process in applying for our own domain under Google Apps. This is a free service to K-12 institutions.
7/20/2010	Jun 2010: The final SLSD technology council meeting was held on Monday June 7, 2010. All agreed that the regularly scheduled meetings helped to provide for great sharing of ideas and encouraged collaboration between buildings. We hope to build upon this next year.

## **Strategy: IC-4 Expand Partnerships to Enhance Educational Opportunities**

**Description:** Expand partnerships with pre K-20 educational institutions, businesses, community groups, and parents.

### **Activity: IC-4.1 Partnerships through and for technology**

**Description:** Continue to expand partnerships to support technology, educational programs and the utilization of technology.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$1,650.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
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- 1/18/2010 Apr 2009: Three administrators attended the BCIU Conference on Asian Studies. May 2009: MS Teacher selected as one of 4 for University of Penn- MAGPI Global Studies Team Sep 2009: Met with Host families and HS Spanish teachers for Ecuador Sister School program to plan activities. Students arriving Oct. 10 Sep 2009: Dual enrollment agreements expanding to include Penn State and Cedar Crest College. Sep 2009: A very productive meeting was held with CO Administrators and the new head of the education department from DeSales University to discuss partnership. A follow up meeting is planned to discuss their new course of study. Nov 2009: The Ecuador Exchange program has visited all the district schools to spend time with the students in the Immersion program. They have plans for a trip to Washington DC, Lehigh University and Harrisburg for their last week here. Dec 2009: Author/illustrator/musician Daryl Cobb shared his books and music, along with his passion for writing. His entertaining program also gave Lower Milford students an experience with the creative writing process. Dec 2009: Veterans Day activities were held at all elementary buildings to honor local veterans. Dec 2009: The IS PTG has been working continuously for the benefit of students and teachers at SLIS. To date they have conducted a spirit apparel sale, Family Fun Night, Promenade/Barnes & Noble Holiday Shopping day, Scholastic Book Sale, and Poinsettia sale. They have erected a "Giving Tree" in the lobby of SLIS to solicit gifts (gloves, hats, etc.) which they will distribute to underprivileged children and organizations within the Southern Lehigh community and beyond. Dec 2009: The IS PTG has been working continuously for the benefit of students and teachers at SLIS. To date they have conducted a spirit apparel sale, Family Fun Night, Promenade/Barnes & Noble Holiday Shopping day, Scholastic Book Sale, and Poinsettia sale. They have erected a "Giving Tree" in the lobby of SLIS to solicit gifts (gloves, hats, etc.) which they will distribute to underprivileged children and organizations within the Southern Lehigh community and beyond. Dec 2009: Liberty Bell's PTA will be hosting its Annual Holiday Shoppe on Saturday, December 5th, at Liberty Bell from 9:00 A.M.-12:00 P.M. Students and their families will be having breakfast with Santa and Mrs. Claus as well as have the opportunity to shop for their families, take part in holiday games, and make crafts to take home. Dec 2009: Barnes and Noble will be hosting Liberty Bell's Annual Showcase on Thursday, December 10th, from 5:00 P.M.-8:00 P.M. Principal and teachers will be reading selected stories to the students, students will be showcasing their talents during the talent show portion, and the staff will be celebrity scoopers at Maggie Moos to wrap up the evening.
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- 1/18/2010 Jan 2009: Dual enrollment opportunities are expanded for 2009-10. Feb 2009: Curriculum revisions/ development for expanded Dual Enrollment and AP courses for 09-10 are underway. Sep 2009: Dual enrollment agreements expanding to include Penn State and Cedar Crest College. Nov 2009: CATS IEP's were added to EdInsight (data warehouse).
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- 3/19/2010 Jan 2010: Meeting was held with Onhand Schools. We are exploring the opportunity to partner with Wilkes University to grow our data use.
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- 3/19/2010 Jan 2010: The PTG and the staff at SLIS worked tirelessly and with unending generosity to ready gifts for families in need over the holiday break. The psychology/counseling office coordinated the efforts of all. Gifts were donated by staff and others to ensure that our students and those in other buildings with struggling families had gifts and needs met this season.
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- 3/19/2010 Jan 2010: Director of Secondary Ed. met with Jim Fallon on 12/16 from Gwynned Mercy on their business/dual enrollment program. He suggested that our business teachers should visit Neshaminy SD. They have an excellent business program. He is willing to help them with the writing/revision of their courses.
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- 3/19/2010 Jan 2010: Author Darryl Cobb will visit Liberty Bell on Friday, January 29th, to read his stories to the children, discuss the importance of literacy, answer questions, and participate in a luncheon with the staff and students.
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- 3/19/2010 Jan 2010: IS will have some student teachers joining us during the back half of this year.
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- 3/19/2010 Jan 2010: SLSD and IS hosted SOLEBO this month. Showcased the new school and program updates to our business community leaders.
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- 3/19/2010 Jan 2010: LB- after school program Mad Science has begun a winter session. This is an after school program for science enrichment that ties standards to our curriculum.
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- 3/19/2010 Jan 2010: One of our second grade teachers is running a play production with our 3rd Graders. The title of the play is Bullies Anonymous. Tryouts were conducted and teachers and other staff members have volunteered their time after school for rehearsals.
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- 3/19/2010 Feb 2010: The IS PTG is supporting the purchase of an Incubator so that the entire 4th grade can begin participation in the "Chick Project" – a Quadrant D learning activity carried forward from LM.
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- 3/19/2010 Feb 2010: MS Parent Meeting held for the 8th grade parents regarding course selection for 9th grade.
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- 3/19/2010 Feb 2010: Working with our student/parent group, "Liberty Bell Supports You," we are in the planning stages of a school-wide event to raise funds for the Haiti relief effort.
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- 3/19/2010 Feb 2010: High School Principal and a teacher attended a presentation by Global Perspectives at NCACC involving college students and are exploring whether or not this program has something to offer us at Southern Lehigh with either staff or students.
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- 3/19/2010 Feb 2010: HS is planning to have USPD detectives speak with students about the use of drugs, alcohol, prescription drugs and Internet safety on 3/3.
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- 3/19/2010 Jan 2010: SAT Prep Course – new class starting Feb 2nd – preliminary data indicates that the scores on the SAT are much higher for most students than the scores they achieved on their pre-test.
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- 3/19/2010 Jan 2010: HS has used ConnectEd to communicate with parents regarding SAT Prep course sign ups and also keep them apprised of the midterm exam schedules.
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- 3/19/2010 Jan 2010: HS- A High School Student Advisory Committee has been formed with approximately 15 students serving on the committee. We will meet on a monthly basis over the course of the remainder of the school year.
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- 3/25/2010 Mar 2010: The first SLIS student newspaper has been printed and distributed.
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- 3/25/2010 Mar 2010: SLEF Ladies Night Out is scheduled for Wed. March 24 – 7:00 PM at Melt. Fundraising will benefit students and staff.
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- 3/25/2010 Mar 2010: Special education parents were notified of local IU task force meeting at Parkland's Troxell building- Topic- "What's new in special education".
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- 3/25/2010 Mar 2010: MS held a Course Selection Meeting for parents.
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- 3/25/2010 Mar 2010: Hopewell Family Social occurred on March 4th
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- 3/25/2010 Mar 2010: Liberty Bell Supports You Committee organized a fundraiser for Saturday, March 13th - a Students Vs. Faculty Indoor Soccer Game which raised over \$1000.00.
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- 3/25/2010 Mar 2010: Parents of prospective Spanish Immersion students had the opportunity to visit a Liberty Bell first grade Spanish Immersion class.
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- 9/30/2010 Mar 2010: One of our 2nd Grade teachers at LB organized a school play with 3rd Grade students. The play is called Bullies Anonymous – presented on Friday, March 12th, at 7:00 P.M.
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- 3/25/2010 Mar 2010: High School Dance for Haiti was put on by Student Council in order to raise awareness and funds for the victims of the earthquake. Over \$3,000 was raised by the student body.

3/25/2010	Mar 2010: All Buildings participated in a variety of activities to raise thousands of dollars to help support the victims of the Haiti Earthquake.
4/27/2010	Apr 2010: Met with VLN partners to explore cyber options. A follow up meeting is schedule with Parkland SD to coordinate efforts and pool resources. This will provide a substantial savings to the district in start up and operational costs.
4/27/2010	Apr 2010: Exhibio monitors are up and running in the district and our Media Specialist is completing training for various staff members in the schools.
7/20/2010	Jun 2010: Liberty Bell PTA hosted its annual Spring Festival Friday, June 11, 2010.
7/20/2010	Jun 2010: The Hoover Karate Academy came and presented their Stranger Danger assembly to Liberty Bell students on Friday, June 11, 2010.
7/20/2010	Jun 2010: Teachers from SLIS scooped ice cream at the Inside Scoop to benefit the SLIS PTG. The staff of SLIS attended an Iron Pigs baseball game on June 6.
9/30/2010	Sep 2010: Advertisement for community involvement in the Act 48 Committee and the HS- GPA, Weighted Grades, AP Committee are currently on the website. The first Act 48 committee meeting is October 6th from 4:00 – 5:30. HS GPA, Weighted Grades Committee meeting dates will be set after Oct. 6th BlackBoard connect messages were also sent for both.
9/30/2010	Sep 2010: All schools have completed successful Open House events.
9/30/2010	Sep 2010: Letters will be mailed to parents of students grades 7-12 with the mid-marking period reports to inform them that we will go 'paper-less' with this information. Parents will be reminded to check Power School in the future for this information. Any parent without access will continue to be provided with paper copies.
9/30/2010	Sep 2010: SLEF had a successful Tri-Biathlon fundraiser. • There were 60 participants (majority from grades 4-6, which was the target group; several MS and HS students) • Volunteers included organizers, SLEF members, and parent volunteers • There was an incredible amount of assistance from Upper Saucon Township (including fire department, ambulance corp) in planning and on the day of the event. • Custodians, grounds crew assisted (even coming in at 5AM to go over any last minute details) • SLSD phys ed teachers planned and ran the Obstacle course for younger children at the stadium • HS Cross Country Team members, Key Club student volunteers, Girl Scout Daisy troop assisted and encouraged participants • 16 Sponsors and 10 In-kind sponsors • Appearance and welcome by Nicole Machalik ("Biggest Loser" contestant) • Not sure of the amount raised at this point...probably more of a break even...but for a first year event...definitely a success for the entire SLSD community! • Plans for the 2nd annual TBC already underway!
10/25/2010	Dec 2010: CyberSmarts program for parents - dangers of e-mail, social networking and keeping parents and studetns safe when using the internet
10/26/2010	Oct 2010: Casual for a Cause donations were donated from Hopewell to the following organizations this school year: Down's Syndrome Walk, MS Foundation, Childhood Cancer Foundation, National Kidney Foundation
10/26/2010	Oct 2010: Hopewell PTA is working with art teachers to make custom holiday cards designed by our students.
10/26/2010	Oct 2010: Ms. Yang, principal from China, will be visiting our buildings the week of Oct. 25-29. She will get a tour of the buildings as well as observe some classrooms and learn about our programs.
10/26/2010	Oct 2010: Parent volunteers continue their service at SLIS, as Field Trip chaperones, copy committee, and library helpers.
10/26/2010	Oct 2010: Middle School provided an Anti-ID Theft Presentation for Parents.
10/26/2010	Oct 2010: Our PTA and student body will be celebrating Apple Crunch Day on

	Wednesday, October 27th, during our lunch periods to educate the importance of eating healthy.
1/6/2011	Nov 2010: All elementary students participated in Veteran's day assemblies to celebrate and honor veterans.
1/6/2011	Nov 2010: Middle School provided an Anti-ID Theft Presentation for Parents.
1/6/2011	Nov 2010: Spanish Immersion Parent Group is holding their annual Used Book Sale this week during conferences at our school.
1/6/2011	Nov 2010: HW PTA is working with our art teachers to make custom holiday cards designed by our students.
1/6/2011	Nov 2010: Parent Visitation Day occurred in elementary buildings on Nov. 4.
1/6/2011	Nov 2010: Annual Sr. Citizens dinner and fall play, "Almost Maine," was held and 318 seniors attended.
1/6/2011	Nov 2010: HS Parent/Teacher Conferences will be held and approximately 177 are scheduled as of 11/17.
2/22/2011	Jan 2011: District hosted an informational meeting for parents of students currently enrolled in Cyber School. Representatives from VLN were on campus to provide an overview of offerings. Informal commitment from one parent for a return in the 2011-2012 school year.
2/22/2011	Jan 2011: SLIS teachers are to mentor 6 student teachers from DeSales University, Alvernia College and Moravian College this spring. Most student teachers will be working with SLIS staff from January to March 2011.
2/28/2011	Feb 2011: Liberty Bell held a 2nd Quarter SWPBS Pride of Liberty Bell celebration on Thursday, February 24th. Parents were invited as the entire school recognized those students who received a blue ticket for the 2nd Marking Period as part of our new School-wide Positive Behavior System.
2/28/2011	Feb 2011: Spanish Immersion Informational Night for prospective parents was held on Tuesday, February 15th, at Liberty Bell. Parents considering immersion for 1st Grade next year are welcome to visit Liberty Bell's 1st Grade Immersion class next Tuesday, March 1st, from 9:30 A.M.-10:00 A.M.
2/28/2011	Feb 2011: A Prescription Drug Program was held at the MS for parents.
3/25/2011	Mar 2011: Liberty Bell held its annual spring play produced by a 2nd grade teacher. This year the third grade presented Little Red Riding Hood. Over 50 3rd grade students participated in the play.
3/25/2011	Mar 2011: A Google group was created for each sub group the Strategic Planning Mid Point process. This will allow for an asynchronous environment for collaboration. This will be open to the community to read so as to show transparency during the planning process.
3/25/2011	Mar 2011: Strategic Plan Mid-year review committee had its kick off meeting.
6/20/2011	Jun 2011: Elementary schools provided a volunteer appreciation breakfasts /luncheon to all volunteers who assisted us in our school during 2010-11.
6/20/2011	Jun 2011: HW's PTA provided Rita's Italian Ice to all students after a hot week with box top money collected during the school year.
6/20/2011	Jun 2011: Every 15 Minute program was held on 6/1 and 6/2 for the high school student body. There were many community partners who assisted us in putting on the program.
6/20/2011	Jun 2011: All 3rd Grade students visited the Intermediate School for a tour of the building.
6/20/2011	Jun 2011: School faculty and PTA coordinated Spring Festival as an outreach/community building event for Lower Milford community.

6/20/2011	Jun 2011: New Weighted Grade Committee – includes parents, students, teachers, admin, board members- has completed its work for the year.
6/20/2011	Jun 2011: Buildings continue to use the Exhibio message board in the lobby to showcase student art work, classroom and school-wide activities and for school communications.
6/20/2011	Jun 2011: Act 48 committee developed summer academies with emphasis on PBL, Differentiated Instruction, 21st Century Learning
6/20/2011	Jun 2011: GCAA – Global Competency Aptitude Assessment. All MS, HS, and 3 IS Social Studies teachers participated in GCAA training.

## **Strategy: IC-5 Expand use of paperless systems**

**Description:** Maximize electronic communications

### **Activity: IC-5.1 Continue to expand the use of electronic communications to reduce waste.**

**Description:** Up-date e-mail systems and continue to expand use of web site for communications including items traditionally printed- school calendar, newsletters, report cards, Board Policies and monthly packets, handbooks, etc.

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012	-
	Finish: Ongoing	

**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
1/18/2010	Jan 2009: Elementary Report Cards for grades 4 & 5 have been implemented using Power School. All elementary teachers K-5 have access and may use the Power School electronic grade book if desired. Feb 2009: Website use continues to expand – Support Services working to set up the electronic work order system District-wide and to update their department website. The Curriculum department is working on adding pages on Kindergarten and new student registration information for parents. Feb 2009: Website use continues to expand – Support Services working to set up the electronic work order system district-wide and to update their department website. The Curriculum department is working on adding pages on Kindergarten and new student registration information for parents. Feb 2009: Newsletter work for our first edition is underway with Joe McDermott (newsletter editor). Apr 2009: The electronic Newsletter with new artwork went live in April. Video on Demand and the Intermediate School site were also added. The May newsletter should be completed and distributed electronically by May 2nd. Apr 2009: Presentations on the Intermediate School were given to elementary school staff members April 21-23. The presentation for the MS is scheduled for April 28. Apr 2009: A web page on FAQ's on the Intermediate School and Virtual World Languages were created to address parent and staff questions regarding changes for 2009-10. May 2009: High School staff brought back numerous suggestions last year from the Power School Conference that they were able to put in place in order to better utilize the program. One major

change this year was going to paperless discipline referrals. May 2009: Implemented On-line course selection/registration at Middle School. Jun 2009: The District Calendar has been completed and the electronic version will be uploaded to the website ASAP. Nov 2009: Messages continue to be sent via BlackBoard Connect and usage report was sent to the Board. Dec 2009: Parent access has been provided for families who have students enrolled in the Virtual Language courses. They will be able to monitor grades and course activities. Dec 2009: Data regarding website hits sent to School Board.

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3/19/2010	Jan 2010: The website Form Creator has been used to produce two surveys – one for SLIS Teachers and one for SLIS Students. This administration is currently in the process of collecting and reviewing input on our successes and needs to date. It is anticipated that at some point, parent feedback regarding the IS program may be sought.
3/19/2010	Jan 2010: MS Website used to inform parents of exam schedule; weather related provisions for exam schedule; Course Selection Parent Meeting; Haitian relief program; Course Selection process./timeline.
3/19/2010	Jan 2010: MS teachers have reported how invaluable the student email accounts are to teachers and students. Not only are these accounts filtered but they also come with a digital locker, which allow students to electronically transport assignments from school to home and back. One had applied for a mini grant for flash drives which was not funded. She indicated that this was an even better solution.
3/19/2010	Jan 2010: IEPs are now included in the data warehouse.
3/19/2010	Jan 2010: IS and MS are extending the use of our alert system to report attendance to parents.
3/19/2010	Jan 2010: MS used ConnectEd used to inform parents of weather impacting predicts on exam schedule and Haitian relief program and to remind parents of 8th grade course selection meeting at HS.
3/19/2010	Jan 2010: Connect Ed has been an effective tool for the IS this year. We've used the community outreach feature 3 times this year to inform parents of the following: 1) Test, 2) Conference Week Reminders, and 3) Start of Daily Confirmation of Student Absences messages.
3/25/2010	Mar 2010: Building Tech facilitators met with IU to review processes for elementary report card procedures.
4/27/2010	Apr 2010: Discussion was held at SLSD Tech Council about the advantages of using Google Apps for student email and collaboration. I am investigating the process in applying for our own domain under Google Apps. This is a free service to K-12 institutions.
6/11/2010	Jun 2010: Tech Coordinator met with LM Principal and HVAC personnel to determine the best placement of the projectors that will be mounted at Lower Milford. This will provide a mounted projector in all of the instructional classrooms. Teachers will be provided with a document camera in 2010-11.
9/30/2010	Sep 2010: The first edition of the district newsletter has been posted and stakeholders informed via e-mail.
9/30/2010	Sep 2010: Letters will be mailed to parents of students grades 7-12 with the mid-marking period reports to inform them that we will go 'paper-less' with this information. Parents will be reminded to check Power School in the future for this information. Any parent without access will continue to be provided with paper copies.
9/30/2010	Sep 2010: A business machine and document trainer from Edwards Business Machines was available at SLIS all day on 9/21 offer advanced training on the Konica-Minolta 950 document center. Teachers learned how to send documents via laptop to the document center and direct the center to produce according to their

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	specifications.
10/26/2010	Oct 2010: Online Work Order – Our Logistics Support Specialist has been tasked with providing a timeline to get work orders online and tracked. The timeline is required before the end of October.
1/6/2011	Nov 2010: IS Report Cards were distributed to students on November 15, 2010. Several test runs were conducted in advance to work out the “kinks” of the new 4th and 5th grade report card.
1/6/2011	Nov 2010: Intent at this time is to establish opening of the PS parent portal to 4th and 5th grade parents at SLIS.
1/6/2011	Nov 2010: An online referral form has been created for teachers to use with the RTII process using our googledoc site.
1/6/2011	Nov 2010: A survey form has been created in our googledocs site to ascertain teacher input for the student center page. The goal is to make it easier to navigate and provide appropriate resources.
1/6/2011	Nov 2010: Our own SLSD Google apps site was approved and rolled out to staff members who participated in a Google academy. This has the potential to bring email in house (save money) as well as open up opportunities for collaboration for staff and students in the district <a href="http://docs.spartandocs.org">http:// docs.spartandocs.org</a> .
2/22/2011	Jan 2011: HR Dept. posted Collective Bargaining Agreement, Act 93 Compensation Plan and eight Employee Wage and Benefit policies on Moodle site of CLIU (SLSD made the suggestion originally to IU HR Committee members to establish an easily researched “library” of these documents. Other Districts under IU 21 are following suit.)
2/22/2011	Jan 2011: Numerous emails have been sent to HS and MS parents to keep them apprised of the mid-term exam schedule and the many revisions that have been made due to snow days.
2/22/2011	Jan 2011: HR Dept. sent Letter of Intent electronically to all employees (formerly paper): est. savings in both materials and hours by HR and all formerly participating secretarial staff.
2/22/2011	Jan 2011: Sapphire SIS kick-off for building leadership teams was held Jan. 27.
2/22/2011	Jan 2011: All 4th and 5th grade parents will have access to the Power School parent portal as of January 10, 2011.
2/22/2011	Jan 2011: Efforts to promote electronic communications have been implemented at the EAC meeting. Cabinet level administrators now have access to update the Superintendent throughout the month on agenda items.
2/28/2011	Feb 2011: A Google Doc calendar is being created to track all contracts, annual reports and recurring events that affect Support Services department.
2/28/2011	Feb 2011: Support Services Work Order System – the system is being used and tested on a limited basis. Reports are favorable. Additional training for staff with further rollout to follow.
6/20/2011	Jun 2011: LM kindergarten classes learned to use Google Earth.
6/20/2011	Jun 2011: A Google calendar is now being used to disseminate information about upcoming teacher academies.
6/20/2011	Jun 2011: The Human Resources Office continues to use Google forms to gather information from substitute staff and other tasks.

**Strategy: IC-6 Maintain an electronic communication system**

**Description:** Continue to provide electronic systems to communicate with stakeholders

### **Activity: IC-6.1 Maintain an electronic communication system**

**Description:** Continue to expand use of BlackBoard Connect (or equivalent system) as a means of communicating to all stakeholders

#### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$28,874.00
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**Status:** In Progress — Upcoming

#### **Date Comment**

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1/18/2010	Jan 2009: Alert system operational and in use for snow delays/ closures. Telephone chain no longer being used. Feb 2009: We have migrated from the old e-mail listserv system for parents and community members to using the ConnectEd! System to disseminate all e-mail announcements. (greater efficiency). May 2009: Buildings use of Connect Ed for communication has increased. Sep 2009: Nine messages have been sent to parents by various buildings in ConnectEd! since school began. Sep 2009: H1N1 information passed onto teachers and parents. Nov 2009: Messages continue to be sent via BlackBoard Connect and usage report was sent to the Board. Dec 2009: MS Parents informed of changes in Mid-term dates via website, ConnectEd and Power School Bulletin. Dec 2009: Communication regarding H1N1 Vaccination Clinic- we are working with LVH/AHB/Lehigh County School districts to plan an H1N1 Clinic for Dec 12-13 at Parkland HS; will be communicated to parents via website and ConnectEd.
3/19/2010	Jan 2010: IS and MS are extending the use of our alert system to report attendance to parents.
3/19/2010	Jan 2010: MS used ConnectEd used to inform parents of weather impacting predicts on exam schedule and Haitian relief program and to remind parents of 8th grade course selection meeting at HS.
3/19/2010	Jan 2010: Connect Ed has been an effective tool for the IS this year. We've used the community outreach feature 3 times this year to inform parents of the following: 1) Test, 2) Conference Week Reminders, and 3) Start of Daily Confirmation of Student Absences messages.
3/19/2010	Feb 2010: Support Services Director contacted my office regarding how parochial schools are contacted regarding weather closures. We advised him that parents of parochial students could sign up as community members to receive ConnectEd messages. He will communicate that to St. Michaels' administration.
3/25/2010	Mar 2010: The electronic information system has been used to send the following: Total messages sent in February: 49 Outreach: 20 Attendance: 28 Emergency: 1 Survey: 0 ; Total messages sent so far in March: 33 Outreach: 5 Attendance: 28 Emergency: 0 Survey: 0. There has been a 92% average successful delivery rate both months.
9/30/2010	Sep 2010: The first edition of the district newsletter for the 2010-11 school year has been posted and stakeholders informed via ConnectEd.
9/30/2010	Sep 2010: All buildings continue to use BlackBoard Connect and Web Site to communicate events.

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- 3/19/2010 Feb 2010: Policies 233 Suspension and Expulsion and 917 Parent/Family Involvement were approved and posted on website.
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- 3/19/2010 Mar 2010: Policy 210 Use of Medications was reviewed by the Committee.
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- 3/19/2010 Mar 2010: Policies 335, 435, 535 Family and Medical Leave Act and Policy 504 Recruitment, Selection and Approval of Classified Employees were approved and posted on website.
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- 3/25/2010 Mar 2010: Research continues to assist in the development of assessments to measure early entrants for Kindergarten.
- 
- 6/11/2010 Apr 2010: Policy 201 Admission of Students was revised, approved by the Board and posted on the website.
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- 6/11/2010 May 2010: Policy 555 Essential Employees was approved and posted on the website. May 2010: Policies 319.1, 419.1 and 519.1 Outside Activities and Intellectual Property were approved by the Board and posted on the website.
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- 6/11/2010 Jun 2010: Policies 342, 442, 542 Absences Due to Legal to Legal Obligations were approved by the Board and posted on the website. Jun 2010: Policies 303.1, 403.1, 503.1 Veterans Preference were approved by the Board and posted on the website.
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- 7/20/2010 Jun 2010: Assessments for early entrants to KDG and first grade are complete and the results will be presented to the Education Committee.
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- 7/20/2010 Jul 2010: Policy 312 Evaluation of Administrative employees was approved by the Board and posted on the website.
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- 9/20/2010 Aug 2010: Policy 906 Public Complaints was approved by the Board and posted on the website.
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- 9/20/2010 Sep 2010: A group of obsolete policies on Employee Responsibilities and Duties were rescinded by the Board and removed from the website.
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- 9/20/2010 Sep 2010: The Board Policy Committee continues to meet once a month to review existing policies and address the need for new policies. These policies are maintained and updated on our district webpage. The Board Policy Committee meeting agendas and minutes continue to be posted on the website as well.
- 
- 2/22/2011 Jan 2011: Final conversation was held with Dottie Bollinger on the update of our AUP. Many new technologies, including social networking, will be addressed in the new revision.

**Strategy: IC-8 Provide systems, infrastructure, hardware, software and telecommunications connections**

**Description:** Maintain and expand technology to support operations, communications and learning.

**Activity: IC-8.1 Accurate Inventory of Technology Resources**

**Description:** Maintain a system to monitor and update inventory of all technology related resources including hardware, software and peripherals.

**Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012	-
	Finish: Ongoing	

**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
1/18/2010	Apr 2009: Technology office secretary received training on AssetWorks inventory software. Jun 2009: Obsolete equipment was removed from inventory. Jul 2009: List of equipment was sent to Tech Department for asset tags. Sep 2009: 208 inventoried technology items were uploaded into AssetWorks. Oct 2009: 151 inventoried technology items were uploaded into AssetWorks. Nov 2009: 94 inventoried technology items were uploaded into AssetWorks.
3/19/2010	Feb 2010: 103 inventoried technology items were uploaded into AssetWorks
3/19/2010	Mar 2010: 125 inventoried technology items were uploaded into AssetWorks and 18 recycled computers were removed from inventory.
6/11/2010	Jun 2010: 167 pieces of equipment uploaded to AssetWorks; 35 damaged/recycled pieces of technology equipment deleted.
7/20/2010	Jul 2010: A physical inventory of all technology equipment in the district has begun. Equipment is being transferred within AssetWorks as daily reports are submitted.
9/20/2010	Aug 2010: A physical inventory of all technology equipment for the entire district was conducted over the summer. Upon completion of this task, all offices were notified of the following procedures in order to maintain an accurate inventory: 1. Any technology equipment moved from one location to another must be reported to the Technology Department immediately. 2. A copy of new purchase orders generated for technology equipment costing over \$400 is to be forwarded to the Technology Department office. Each piece of equipment will be tagged and entered into our inventory system (AssetMaxx).
9/20/2010	Sep 2010: All new technology equipment (over \$400) is being tagged and entered in inventory upon receipt. Recycled equipment is being recorded and disposed of.

**Activity: IC-8.2 Provide software, training and support for the Student Information System for electronic grading, report cards, parent portal and reports needed for State reporting and integration into other software programs.**

**Description:** Continue to provide software, training and support for a new student information system for electronic grading, report cards, parent portal, and reports needed for State reporting and integration into other software programs.

**Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$144,000.00
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**Status:** In Progress — Upcoming

<b>Date</b>	<b>Comment</b>
1/18/2010	Jan 2009: Elementary Report Cards for grades 4 & 5 have been implemented using Power School. All elementary teachers K-5 have access and may use the Power School electronic grade book if desired. Aug 2009: 2 Secretaries (HS/MS) attended

Power School University – week-long training. A new version of Power School was recently released. All buildings are finalizing student/teacher schedules in PS.

3/25/2010	Mar 2010: Building Tech facilitators met with IU to review processes for elementary report card procedures.
2/22/2011	Jan 2011: All 4th and 5th grade parents will have access to the Power School parent portal as of January 10, 2011.
2/22/2011	Jan 2011: K12 Systems was on campus to meet with the key members of the implementation team for Sapphire. Plans were made for the rollout meeting and ftp login and passwords were shared for migration of data. K12 representatives shared that CLIU has moved data into the new site as of 1.20.11.
2/28/2011	Feb 2011: Training was held for Sapphire relating to enrollment and scheduling. Data from PowerSchool is being cleaned up by HS, MS and IS for scheduling purposes.
3/25/2011	Mar 2011: The HS and MS have been working on setting up the course selection process in Sapphire. HS students started on March 21 to input their selections into Sapphire.
6/20/2011	Jun 2011: June 20th in-service day is completely scheduled. It will consist of activities that look at common core standards, Sapphire, and the new math series – depending on the grade level and subject area.

**Activity: IC-8.3 Maintain all communication systems**

**Description:** Maintain and expand as needed, all communication systems including phones, cellular phones, Internet access, Internet 2 access, leased telecommunication lines and fiber lines, and web site hosted services.

**Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$340,026.00
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**Status:** In Progress — Upcoming

**Date Comment**

1/18/2010	Apr 2009: The electronic Newsletter with new artwork went live in April. Video on Demand and the Intermediate School site were also added.
3/19/2010	Jan 2010: MS teachers have reported how invaluable the student email accounts are to teachers and students. Not only are these account filtered but they also come with a digital locker, which allow students to electronically transport assignments from school to home and back. One had applied for a mini grant for flash drives which was not funded. She indicated that this was an even better solution.
6/11/2010	May 2010: The K-3 tech facilitators will be assisting with the 2010-11 mini grant review.
6/11/2010	May 2010: As of July 1, our public folders in outlook will no longer be available due to a software upgrade. Our public folders are used to schedule building use and activities in the district. The Tech Coordinator has identified a way to use our wiki server to function in the same manner thus avoiding the expense of subscribing to the online service being suggested by the IU.
6/11/2010	May 2010: We have received a proposal from IPS Laser Express proposing a cost

savings of about \$19,000 based on previous year's expenditures for printer supplies. In addition, they will provide some value added services for our printers.

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- 6/11/2010 Jun 2010: Finalized the web portal for ordering toner at reduced cost. Tech Coordinator is currently meeting with building reps to review the process for placing orders.
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- 9/27/2010 Aug 2010: The staff center page was updated with a much easier navigational format. Many positive emails were received regarding the change.
- 
- 9/27/2010 Sep 2010: Our own Google apps site was approved and rolled out to staff members who participated in the Google academy. This has the potential to bring email in house as well as open up opportunities for collaboration for staff and students in the district <http://docs.spartandocs.org>.
- 
- 2/28/2011 Feb 2011: The IS is investigating the possibility of a small (age-appropriate) TV studio to expand capacity for school-wide projections and announcements using our television displays with technology.

**Activity: IC-8.4 Maintain LAN /infrastructure including servers, switches, routers, and wireless hubs.**

**Description:** Maintain and expand as needed all components for adequate funding of Local Area Network including hardware, software, and connections.

**Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$207,659.00
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**Status:** In Progress — Upcoming

**Date Comment**

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- 1/18/2010 May 2009: Wireless network upgrades being made district-wide.
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- 1/18/2010 Jun 2009: Wireless network installed at the Intermediate School
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- 1/18/2010 Nov 2009: SLIS cafeteria has been set up to accept student IDs as access to lunch accounts.
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- 2/22/2011 Jan 2011: K12 Systems was on campus to meet with the key members of the implementation team for Sapphire. Plans were made for the rollout meeting and ftp login and passwords were shared for migration of data. K12 representatives shared that CLIU has moved data into the new site as of 1.20.11.
- 
- 6/20/2011 Jun 2011: Upgrades are scheduled for our wireless system that will allow for more speed and reliability particularly related to our online course delivery.

**Activity: IC-8.5 Maintain security / backup / filtering of electronic files**

**Description:** Maintain 24/7 monitoring of network, back-up of all electronic files including documents, e-mail and electronic communications and plan for filtering and security of all information.

### **Person Responsible Timeline for Implementation Resources**

Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$76,510.00
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**Status:** In Progress — Upcoming

#### **Date      Comment**

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10/26/2010	Network monitoring services are provided by CLIU21 as part of the terms of the Network Management Agreement with Southern Lehigh School District. The current contract runs from July 1, 2007 through June 30, 2012 and provides secure server backup. SLSD also annually contracts with CLIU21 for email backup and retention based on the current number of email accounts issued by the district.
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### **Activity: IC-8.6 Continue to expand and update technology to improve operations in all departments and buildings.**

**Description:** Continue to expand and update technology to improve operations that support the educational systems including Human Resources software, Financial software, electronic Work Orders, Food Service Point of Sale systems, Building Security systems, etc.

### **Person Responsible Timeline for Implementation Resources**

Christman, Leah	Start: 7/1/2012 Finish: Ongoing	\$125,000.00
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**Status:** In Progress — Upcoming

#### **Date      Comment**

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1/18/2010	Jan 2009: Business/ Financial software selection/ details being finalized for possible adoption in 2009-10
1/6/2011	Nov 2010: The Payroll & Benefits function is finishing up a total software switchover to ALIO that has taken approximately 5 months. The Employee Portal, where employees may view and change their personal account information, is the next portion to be implemented, which will happen in January.
2/22/2011	Jan 2011: HR Dept. posted Collective Bargaining Agreement, Act 93 Compensation Plan and eight Employee Wage and Benefit policies on Moodle site of CLIU (SLSD made the suggestion originally to IU HR Committee members to establish an easily researched "library" of these documents. Other Districts under IU 21 are following suit.)
2/22/2011	Jan 2011: HR Dept. sent Letter of Intent electronically to all employees (formerly paper): est. savings in both materials and hours by HR and all formerly participating secretarial staff.
2/28/2011	Feb 2011: A Google Doc calendar is being created to track all contracts, annual reports and recurring events that affect Support Services department.
2/28/2011	Feb 2011: Support Services Work Order System – the system is being used and tested on a limited basis. Reports are favorable. Additional training for staff with further rollout to follow.
2/28/2011	Feb 2011: Support Services Department is working on a project to improve efficiencies. All custodial areas with square footage have been identified with next

steps to begin balancing work loads.

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6/20/2011 Jun 2011: The Human Resources Office continues to use Google forms to gather information from substitute staff and other tasks.

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6/20/2011 Jun 2011: Support Services electronic Work Order System – School Dude, has been implemented district wide.

### **Activity: IC-8.7 Continue to provide technology staff in order to provide needed support for all systems.**

**Description:** Maintain technology staff including network support, computer technicians, leadership, coaches, secretarial staff and facilitators.

#### **Person Responsible Timeline for Implementation Resources**

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Jordan, Ken	Start: 7/1/2012 Finish: Ongoing	\$1,390,210.00
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**Status:** In Progress — Upcoming

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<b>Date</b>	<b>Comment</b>
1/18/2010	Jul 2009: New clerical position created primarily for PIMS reporting. Aug 2009: Hired Data Specialist. Dec 2009: Completed 1st round interview for Multimedia technician. Two dynamic candidates sent on to 2nd round interview being scheduled for 12.11.09.
3/19/2010	Feb 2010: A laptop cart was purchased to allow for staff training at CO. Machines are dedicated to training in order to not tie up student machines during the instructional day.
6/11/2010	Jun 2010: Tech Coordinator met with Support Services Director and HVAC personnel to discuss the use of iPod touches to allow for the monitoring of the HVAC system. An iPod was provided to each for their use to evaluate the effectiveness.
6/11/2010	Jun 2010: Multimedia Technician trained on the VOD system of our website. This will allow him to upload projects for public viewing.
9/27/2010	Sep 2010: 781 tech help tickets were completed from mid August until September 22, 2010. The tech department continues to stay busy supporting the District's staff
10/26/2010	Oct 2010: The staff center page has been updated by one of our tech facilitators with a much easier navigational format. Many positive emails were received regarding the change.
10/26/2010	Oct 2010: The staff center page has been updated by one of our tech facilitators with a much easier navigational format. Many positive emails were received regarding the change.
10/26/2010	Oct 2010: Secretarial staff, secondary instructional assistants, and technology facilitators attended Internet Safety presentation.
2/22/2011	Jan 2011: Professional development was provided to the Support Services department on the use of Google calendars as part of our Spartandocs site. They will collaborate to set reminders for contract renewals and reoccurring services.
2/22/2011	Jan 2011: HS Technology Coach provided professional development for district secretaries on the new Office 2010 and Spartandocs.

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3/25/2011	Mar 2011: Technology Facilitators were trained by the IU on the use of Safari Montage, a video streaming site.
3/25/2011	Mar 2011: The role of the technology facilitator at the k-6 level continues to change and be defined. We continue to move away from the past practices of the old computer lab instructional assistant model to a true facilitator of technology. Rubrics are being developed to help define the new role and clarify expectations.
6/20/2011	Jun 2011: A Google calendar is now being used to disseminate information about upcoming teacher academies.

## Budget

### Potential Budget for a NEW plan report that will span 7/1/2012 to 6/30/2015

Funding Source	2012-2013	2013-2014	2014-2015	Total
010 - ADMINISTRATIVE BUDGET	\$1,351,196.00	\$1,299,056.00	\$1,322,255.00	\$3,972,507.00
eRATE	\$40,920.00	\$42,200.00	\$43,200.00	\$126,320.00
<b>Grand Total</b>	<b>\$1,392,116.00</b>	<b>\$1,341,256.00</b>	<b>\$1,365,455.00</b>	<b>\$4,098,827.00</b>

#### Goal: ACADEMIC PROFICIENCY

As measured by the PSSA, PASA, Keystone exams, and/or District assessments students will be proficient in core subject areas leading the District to meeting Annual Yearly Progress (AYP) each year for all students leading to successful academic transitions from elementary, to intermediate, middle level, high school, and post secondary.

AP-2 Build a positive culture at all buildings	2012-2013	2013-2014	2014-2015	Total	Funding Source
AP-2.1 Continue to develop and maintain a system for recognizing and celebrating various student/building/department successes.	\$8,000.00	\$0.00	\$0.00	\$8,000.00	010 - ADMINISTRATIVE BUDGET
AP-2.6 Utilize technology to celebrate successes.	\$12,000.00	\$12,000.00	\$12,000.00	\$36,000.00	010 - ADMINISTRATIVE BUDGET
AP-3 Continue to design instruction to meet the needs of diverse learners	2012-2013	2013-2014	2014-2015	Total	Funding Source
AP-3.11 Provide optimal access to technology	\$400,000.00	\$400,000.00	\$400,000.00	\$1,200,000.00	010 - ADMINISTRATIVE BUDGET
AP-3.12 Provide software aligned to curriculum	\$73,000.00	\$74,000.00	\$75,000.00	\$222,000.00	010 - ADMINISTRATIVE BUDGET

AP-3.14 Utilize student technology skills to assist classroom and community educational opportunities	\$500.00	\$500.00	\$500.00	\$1,500.00	010 - ADMINISTRATIVE BUDGET
AP-3.5 Expand data-informed decisions to promote achievement	\$15,000.00	\$15,000.00	\$15,000.00	\$45,000.00	010 - ADMINISTRATIVE BUDGET
AP-3.7 Increase cyber options for learning	\$35,000.00	\$37,500.00	\$40,000.00	\$112,500.00	010 - ADMINISTRATIVE BUDGET
AP-3.8 Increase global connections	\$2,000.00	\$2,040.00	\$2,041.00	\$6,081.00	010 - ADMINISTRATIVE BUDGET (Secondary)

**AP-8 Promote high quality curriculum, instruction and assessments (Quadrant D Learning)**

	2012-2013	2013-2014	2014-2015	Total	Funding Source
AP-8.5 Use 21st century teaching skills to boost student creativity and innovation and enhance critical thinking, problem solving and decision making.	\$10,000.00	\$10,200.00	\$10,404.00	\$30,604.00	010 - ADMINISTRATIVE BUDGET
<b>Subtotal</b>	<b>\$555,500.00</b>	<b>\$551,240.00</b>	<b>\$554,945.00</b>	<b>\$1,661,685.00</b>	

**Goal: HIGHLY QUALIFIED TEACHERS AND STAFF**

All administrators, teachers and staff will be rated 'highly qualified' as measured by maintenance of appropriate certification(s), engagement in professional development experiences, and demonstration of continual growth through annual observations/evaluations by supervisors.

**HQ-1 Continue to enhance the instructional strategies of our staff**

	2012-2013	2013-2014	2014-2015	Total	Funding Source
HQ-1.5 Create differentiated plans for growth to achieve National Educational Technology Standards for teachers and Administrators	\$3,000.00	\$3,060.00	\$3,121.00	\$9,181.00	010 - ADMINISTRATIVE BUDGET
HQ-1.6 Expand on-	\$300.00	\$306.00	\$312.00	\$918.00	010 -

line professional development opportunities

ADMINISTRATIVE BUDGET

<b>HQ-3 Continue to enhance effective school/ parent/ community interaction and communication</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>Total</b>	<b>Funding Source</b>
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HQ-3.2 Technology-related professional development opportunities	\$11,000.00	\$11,200.00	\$11,444.00	\$33,644.00	010 - ADMINISTRATIVE BUDGET
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<b>HQ-4 Improve the linkage of data analysis and its application in the improvement of instruction and operations</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>Total</b>	<b>Funding Source</b>
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HQ-4.1 Provide data analysis workshops, focus groups, independent studies, conferences	\$2,500.00	\$2,550.00	\$2,600.00	\$7,650.00	010 - ADMINISTRATIVE BUDGET
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HQ-4.2 Data warehouse and data analysis professional development provided	\$2,000.00	\$2,000.00	\$2,000.00	\$6,000.00	010 - ADMINISTRATIVE BUDGET
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<b>Subtotal</b>	<b>\$18,800.00</b>	<b>\$19,116.00</b>	<b>\$19,477.00</b>	<b>\$57,393.00</b>	
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**Goal: IMPROVED INTERNAL AND EXTERNAL COMMUNICATIONS**

Communications with stakeholders will increase 25% by 2014 as measured by web site traffic, use of the electronic communication alert system, and access to the student information system /community portal.

<b>IC-1 Improve information sharing between various stakeholder groups</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>Total</b>	<b>Funding Source</b>
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IC-1.1 Utilize an electronic curriculum mapping system to show standards alignment, overlap, and scope and sequence across the curriculum k-12	\$9,200.00	\$0.00	\$0.00	\$9,200.00	010 - ADMINISTRATIVE BUDGET
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IC-1.5 Expand use of District and Teacher Web Sites	\$14,000.00	\$15,000.00	\$15,000.00	\$44,000.00	010 - ADMINISTRATIVE BUDGET
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IC-1.5 Expand use of	\$3,920.00	\$4,200.00	\$4,200.00	\$12,320.00	eRATE
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District and Teacher  
Web Sites

**IC-3 Maintain a District Technology Council**

	2012-2013	2013-2014	2014-2015	Total	Funding Source
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IC-3.1 District Technology Council	\$100.00	\$100.00	\$100.00	\$300.00	010 - ADMINISTRATIVE BUDGET
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**IC-4 Expand Partnerships to Enhance Educational Opportunities**

	2012-2013	2013-2014	2014-2015	Total	Funding Source
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IC-4.1 Partnerships through and for technology	\$500.00	\$550.00	\$600.00	\$1,650.00	010 - ADMINISTRATIVE BUDGET
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**IC-6 Maintain an electronic communication system**

	2012-2013	2013-2014	2014-2015	Total	Funding Source
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IC-6.1 Maintain an electronic communication system	\$9,300.00	\$9,690.00	\$9,884.00	\$28,874.00	010 - ADMINISTRATIVE BUDGET
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**IC-8 Provide systems, infrastructure, hardware, software and telecommunications connections**

	2012-2013	2013-2014	2014-2015	Total	Funding Source
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IC-8.2 Provide software, training and support for the Student Information System for electronic grading, report cards, parent portal and reports needed for State reporting and integration into other software programs.	\$46,000.00	\$48,000.00	\$50,000.00	\$144,000.00	010 - ADMINISTRATIVE BUDGET
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IC-8.3 Maintain all communication systems	\$73,855.00	\$75,332.00	\$76,839.00	\$226,026.00	010 - ADMINISTRATIVE BUDGET
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IC-8.3 Maintain all communication systems	\$37,000.00	\$38,000.00	\$39,000.00	\$114,000.00	eRATE
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IC-8.4 Maintain LAN /infrastructure including servers, switches, routers,	\$75,450.00	\$65,450.00	\$66,759.00	\$207,659.00	010 - ADMINISTRATIVE BUDGET
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and wireless hubs.					
IC-8.5 Maintain security / backup / filtering of electronic files	\$25,000.00	\$25,500.00	\$26,010.00	\$76,510.00	010 - ADMINISTRATIVE BUDGET
IC-8.6 Continue to expand and update technology to improve operations in all departments and buildings.	\$80,000.00	\$25,000.00	\$20,000.00	\$125,000.00	010 - ADMINISTRATIVE BUDGET
IC-8.7 Continue to provide technology staff in order to provide needed support for all systems.	\$443,491.00	\$464,078.00	\$482,641.00	\$1,390,210.00	010 - ADMINISTRATIVE BUDGET
<b>Subtotal</b>	<b>\$817,816.00</b>	<b>\$770,900.00</b>	<b>\$791,033.00</b>	<b>\$2,379,749.00</b>	
<b>Grand Total</b>	<b>\$1,392,116.00</b>	<b>\$1,341,256.00</b>	<b>\$1,365,455.00</b>	<b>\$4,098,827.00</b>	

## Staff Development

During the past three years, our teachers have embraced technology and many classrooms have been transformed with the use of iPods, iPads, Laptops, interactive white boards, and a variety of software programs. Teachers now work with students to publish their work in a variety of formats, including web sites, podcasts, and video documentaries, all accessible to a wider community. Technology has become a part of the day-to-day work of the classroom for most, and students continue to find innovative ways to utilize technology to learn, communicate, research, and create.

To address teacher needs, professional development academies include workshops on using technology for data analysis using EdInsight Data Warehouse, training for Study Island, Web Page Design, Classroom Performance System, Technology for new Staff, a variety of BlackBoard sessions, use of PolyVision Boards, MAC use including iLife and iWorks, Differentiating with Technology, Compass Learning, PodCasting, Cognitive Tutor. In conjunction with our Professional Development Plan, this plan will continue to address technology related professional education needs in a variety of ways including:

- Workshops
- Academy Program - includes sessions after school and during the summer
- In-service and Act 80 Days
- Train-the Trainer program
- Mentoring through Induction for new teachers
- Technology Coaches and Facilitator support
- Keystone Integrator support
- Conferences
- Partnerships with Non-Profit Organizations and Post-secondary Institutions
- Collaboration with colleagues
- Online courses and tutorials

## Monitoring

The Assistant Superintendent, Coordinator of Technology, Technology Department support staff, District Technology Council and Administrative team will oversee the implementation of the technology goals, strategies and activities. We have multiple monitoring strategies in place and plan for more to be implemented. We will continue to use electronic surveys to collect data related to technology use and attitudes from all stakeholders. The 2007-08 school year was the first time we participated in the Net Day Speak Up survey and were recognized for the high number of high school students who participated. We targeted grades 5, 7, 9 and 10 and invited teachers and community members to respond. We continue to participate each year so as to capture the 'voice' of all stakeholder groups.

All teachers and administrators complete the Pennsylvania Technology Inventory survey (PATI) annually.

All core content teachers and their students completed evaluation and monitoring surveys as part of the Classrooms For the Future grant and we await those results. We plan to explore expansion these data collection tools for use district-wide.

Curriculum review of all subjects will continue with goals of ubiquitous technology integration monitored. Curriculum related to computer skills and digital literacy will also be reviewed as part of the District curriculum cycle.

With the 2007-08 school year, we began compiling data on:

- the number of students taking on-line courses and their grades earned;
- the frequency of use by teachers/classes of mobile laptop carts in all buildings;
- the frequency, type of request, and amount of time until resolution, all technology help desk requests;
- student achievement as measured by various academic software programs such as Achieve 3000, First in Math, Cognitive Tutor Bridge to Algebra, Aleks, Compass Odyssey, Fast Math and others;

With the addition of technology department staff in 08-09 including an additional Technology Integration Coach at the Middle School, and Technology Facilitators at each of our elementary schools, we expanded our use of data collection related to technology district-wide on a more consistent basis. We collect data that includes more detailed information on the extent to which technology is used, how it is being used, who is using it, and how it is enhancing student achievement.

We stay current with technology that can benefit our students by:

- providing articles, journals, and books related to educational technology to the District leadership team,
- attendance at State and National educational technology conferences,
- collaboration with partners including but not limited to Carbon Lehigh Intermediate Unit, DeSales University, Temple University CIBER, MAGPI,
- maintaining membership in educational technology organizations such as the International Society for Technology in Education, Association for Educational Communications and Technology, Sapphire Users Group and Blended School Network.

We will:

- continue to engage staff members in continuous professional development by providing opportunities for workshops, practice, coaching support and collaboration with colleagues,
- provide adequate technology support to ensure technology can be used to maximize learning and improved operations,
- work with the Building Principals to monitor observable classroom behaviors that promote 21st century learning and student-centered, technology rich learning activities,
- continue to monitor and support a robust infrastructure that meets our learning and operational needs,
- encourage all stakeholders to support a vision of technology integration throughout our schools and extended community.

## **Evaluation**

We expect that the speed of change related to technology will continue to increase as we implement our plan. Given this reality, the need for continual evaluation and adjustment will be an ongoing process. The Assistant Superintendent and Technology Coordinator will be responsible for ensuring that the approved Technology Plan is implemented. The District Technology Council will meet annually to reevaluate the Technology Plan and current status of our action plans. Adjustments will be made as needed. Additionally, the Technology Department staff will meet biweekly to review goals and accomplishments and to monitor progress. Technology needs and progress toward meeting goals will be discussed monthly at Administrative meetings. Input from Principals and Directors will be reviewed and strategies to meet identified goals will be continually evaluation in order to maintain continuous improvement. Periodic reports will be given to the School Board of Directors outlining progress in meeting our goals. Progress will also be communicated to our entire learning community through the District web site and via other communication tools as appropriate.