



Southern Lehigh School District

Curriculum and Technology Departments

Plan for 2012-13

Goals for Growth, Improvement, Enhancement

Joan Takacs, Director of Secondary Education

Ken Jordan, Director of Elementary Education and Instructional Technology

Erik Malmberg, Coordinator of Network Information Services

A Message from the Curriculum and Technology Departments...

September, 2012

Dear Southern Lehigh Learning Community:

We will continue to be engaged in a continuous improvement planning process which will focus on our three overarching District goals:

- **ACADEMIC PROFICIENCY (AP)** 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 Adequate Yearly Progress (AYP) each year for all students leading to successful academic transitions from elementary, to intermediate, middle level, high school, and post secondary.
- **HIGHLY QUALIFIED TEACHERS AND STAFF MEMBERS (HQ)** All teachers will be rated highly qualified as defined by NCLB: Each will hold at least a bachelor's degree; hold a valid PA teaching certificate (not an emergency permit); and will demonstrate subject matter competency for the core content area they teach.

All other staff will be rated highly qualified by holding appropriate credentials, skills, and annual ratings as proficient or above.

- **IMPROVED INTERNAL AND EXTERNAL COMMUNICATIONS (IC)** Communications with stakeholders will increase 25% by 2014 as measured by web site traffic, use of our electronic communication alert system, and access to student information system /community portal.

The Curriculum and Technology Department Plan will help to serve as a blueprint for continued success. These plans will focus on *creating a culture of innovation and creativity and providing the roadmaps necessary for students to acquire the diverse skills that will empower them for a brighter future in our ever-changing global society*. Because your input and support are needed, we invite you to join us as we work on continuous improvements throughout our school district.

Sincerely,

Ken Jordan, Director of Elementary Education and Instructional Technology

Joan Takacs, Director of Secondary Education

Erik Malmberg, Coordinator of Network Services

Subject Area Leader Committee Members/Representatives

Name	Position	Subject
Joan Takacs	Director of Secondary Education	
Ken Jordan	Director of Elem Ed Instructional Tech.	
Lynn Yocum	Teacher	Art
Marilyn Hower	Teacher	Art
Stephanie Donald	Teacher	Art
Bonnie Organski	Teacher	Bus./Computer Info.
JoAnn Peralta	Teacher	Bus./Computer Info.
Anne Snell	Teacher	Family Consumer Sci.
Linda Gross	Teacher	Family Consumer Sci.
Megan Dellegrotti	Teacher	Health/Phys. Ed.
Heather Toto	Teacher	Language Arts
Jeffrey Hershey	Teacher	Language Arts
Pamela Kuntzman	Teacher	Language Arts
Heidi Schiavone	Teacher	Library Sci.
Christopher Strobl	Teacher	Mathematics
Danielle DeAngelo	Teacher	Mathematics
Joseph Deutsch	Teacher	Mathematics
Justina Viola	Teacher	Mathematics
Ryan Haupt	Teacher	Mathematics

Douglas Bolasky	Teacher	Music
David Marchek	Teacher	Science
David Kohler	Teacher	Science
Joseph Helinski	Teacher	Science
Nicholas Weaver	Teacher	Science
Patricia Smiley	Teacher	Science
Anita Benedix	Teacher	Social Studies
Maria Ramunni	Teacher	Social Studies
Thomas Beaupre	Teacher	Social Studies
Brooke Ruch	Teacher	Special Education
Caryn Bronfenbrenner	Teacher	Special Education
Cynthia Sterrett	Teacher	Special Education
Patricia Schultheis	Teacher	Special Education
Robert Gaugler	Teacher	Technology Ed.
Joan Imms-Geiser	Teacher	World Language

Subject Area Leader Committee Meetings

Date	Time	Location
September 19, 2012	3:45 – 5:15	Joseph P. Liberati Intermediate School
December 5, 2012	3:45 – 5:15	Joseph P. Liberati Intermediate School
February 20, 2013	3:45 – 5:15	Joseph P. Liberati Intermediate School
April 17, 2013	3:45 – 5:15	Joseph P. Liberati Intermediate School

SLSD Technology Council Members

Ken Jordan	Director of Elementary Education and Instructional technology
Erik Malmberg	Coordinator of Network and Information Services
Carol Mickley	Principal, LM
William Lycett	Board Member
Beth Stelts	Board Member
Michael Pauling	Technology Coach
Joseph Breisch	Technology Coach
Sarah Schurkamp	Technology Facilitator, HW/LM
Elizabeth Tate	Technology Facilitator, JPL
Margaret Chiarella	Technology Facilitator, LB/LM
Rick Dreves	Classroom Teacher, HS
Robert Gaugler	Classroom Teacher, HS
Ryan Haupt	Classroom Teacher, HS
Marlo Spritzer	Classroom Teacher, HS
Corry Robbins	Librarian, HS/MS
Annie Snyder	Classroom Teacher, JPL
Russell Tucker	Classroom Teacher, JPL
David Kohler	Classroom Teacher HW
Angela Fulmer	Classroom Teacher HW
Kelly Dougherty	Classroom Teacher, LB
Brooke Ruch	RtII, LB
Kathleen Kale	Classroom Teacher, LM

Meeting Date	Time	Location
9/13	3:45 – 5:00	Joseph P. Liberati Intermediate School
10/11	3:45 – 5:00	Joseph P. Liberati Intermediate School
11/08	3:45 – 5:00	Joseph P. Liberati Intermediate School
12/13	3:45 – 5:00	Joseph P. Liberati Intermediate School
1/10	3:45 – 5:00	Joseph P. Liberati Intermediate School
2/21	3:45 – 5:00	Joseph P. Liberati Intermediate School
3/14	3:45 – 5:00	Joseph P. Liberati Intermediate School
4/11	3:45 – 5:00	Joseph P. Liberati Intermediate School
5/09	3:45 – 5:00	Joseph P. Liberati Intermediate School

I. Needs Assessment

Results from standardized data indicators, building/classroom level data indicators, and other data indicators were compiled, reviewed and analyzed, as part of our needs assessment process. The data indicators listed below were reviewed as part of this process. As a result of this review of the data, analyses, and discussions, and keeping in mind the Southern Lehigh School District Strategic Plan, we were able to identify needs and to develop corresponding goals and strategies tied to each of our identified needs. The goals and strategies represent district data that can be tracked on an ongoing basis.

Data Indicators
Net Day/ Speak Up Day survey results
Bright Byte Computing Survey
NETS and Common Core Standards Pre and Post Surveys
Curriculum Process Pre and Post Surveys
Curriculum Website Usage
Walk-through Data
CDT (Classroom Diagnostic Tool) Data
PSSA Participation and Results
Keystone Participation and Results
PVAAS
SAT Participation and Results
AP Participation and Results
Sapphire Reports

II. Data Indicators (shading indicates areas in which data must be collected at the school/ building level)

ACADEMIC PROFICIENCY (AP)	HIGHLY QUALIFIED TEACHERS (HQT)	IMPROVED INTERNAL AND EXTERNAL COMMUNICATIONS (IC)
<p>Net Day/Speak Up Day survey results Bright Byte Computing Survey NETS and Common Core Standards Pre and Post Surveys Curriculum Process Pre and Post Surveys Curriculum website usage Walk-through Data CDT Data PSSA Participation and Results Keystone Participation and Results PVAAS Data SAT Participation and Results AP Participation and Results</p>	<p>Net Day/Speak Up Day survey results Bright Byte Computing Survey NETS and Common Core Standards Pre and Post Surveys Curriculum Process Pre and Post Surveys Curriculum website usage Walk-through Data</p>	<p>Net Day/Speak Up Day Survey Data Bright Byte Computing Survey NETS and Common Core Standards Pre and Post Surveys Curriculum Process Pre and Post Surveys Curriculum website usage Walk-through Data Sapphire Reports</p>

2012-13 Annual Goals

During the 2012-13 school year:

1. (AP-1s)- A ubiquitous computing environment will be created at the high school with a plan for measuring value related to student academic performance including 21st century skills, and improved culture/climate. All teachers and administrators will work on committees to plan as a 'professional learning community' for successful implementation.
2. (HQ-2s)- Using the PA Dept. of Education Phase III implementation model, 74 teachers/specialists and all educational administrators will be included in year 1 of a 3-year phase-in, will complete required professional development and will be rated on the newly adopted PDE Evaluation Forms. Walk-through observations will be completed in all buildings with the teachers involved.
3. (IC-3s)- Improved communications will be demonstrated through required websites for all teachers, Sapphire parent portal access k-12, increased use and access to BlackBoard Connect. Increased communications by 10% over the 2012-13 school year will be measured by web traffic, parent accounts, and hits to the various communication tools.
4. (AP-4s)- Cyber options will be expanded to include k-12 (with possible blended approaches piloted). Our goal is to retain all district students desiring a cyber-option and to re-enroll at least 4 students who have left SLSD for cyber charter schools. Teacher training will be provided to build capacity in order to eventually move to our own teacher delivery of on-line courses.
5. (AP-5s)- The Curriculum and Technology Department will continue to promote global education and will utilize technology to assist in embedding global activities across content.
6. (AP/IC-6s)- The Curriculum and Technology Department will continue to reduce their budget for the 2014-15 school year.
7. (IC-7s)- The Curriculum and Technology Department will complete Growth, Improvement, and Enhancement Plans for 2012-13 identifying goals, strategies and measurements for improvement that will be posted on the website. Quarterly monitoring and update on progress toward reaching goals will also be documented on the website.
8. (IC/AP-8s)- Plan and deliver a series of at least 4 'parent education' sessions open to parents all levels dealing with student success issues, course planning related to secondary and post-secondary goals, college admission processes and other topics of interest identified by parent groups.

III. Strategic Plan Goals Linked to Needs and Goals/ Strategies

Objective 1: ACADEMIC PROFICIENCY (AP) 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 Adequate Yearly Progress (AYP) each year for all students leading to successful academic transitions from elementary, to intermediate, middle level, high school, and post-secondary.

<i>Identified Need</i>	<i>Measurable Goal</i>	<i>Strategies/ Tasks/ Action Steps</i>	<i>Related Professional Development and other Resources /Support Required</i>	<i>How Will We Assess Implementation</i>	<i>Indicators/Evidence of Success</i>
<p>1. The district has implemented a new science series for the 2012/13 and 2013/14 school years using more on-line textbooks. This will result in cost savings to the district. In addition, students will have access at home and in school to on-line texts.</p>	<p>Increase teacher proficiency in implementing the new science series to 80% based on a survey.</p>	<ul style="list-style-type: none"> • January 2013 survey to assess areas of need for teachers with new programs. • Pacing guides/syllabi developed to assist teachers in staying on track. • Grade level/course groups will meet as focus groups to support the implementation process. • End of May survey to assess areas of need for teachers with new programs. (Science and Math) 	<ul style="list-style-type: none"> • Opportunities to collaborate within grade levels/courses and across the grades/courses during in-service days • Additional professional development activities to support teacher learning • Sharing of successful practices with the new series 	<ul style="list-style-type: none"> • Results of pre and post survey data • Teacher observations 	<ul style="list-style-type: none"> • Results of post survey indicating teachers are implementing program with fidelity.
<p>2. The district has implemented a paperless drop box system to allow for effective communication and therefore increased academic proficiency. This will result in cost savings to the district.</p>	<p>Reduction in printing costs by 20% in year one.</p>	<p>Professional development on utilization of drop box. Elimination of individual room-based printers.</p>	<ul style="list-style-type: none"> • Technology academies led by Technology Coach • On-line video resources 	<ul style="list-style-type: none"> • Results of pre and post drop box use • Teacher feedback 	<ul style="list-style-type: none"> • Measurement of cost reduction

3.	The district has implemented the use of iPads K-3 to help facilitate the meeting of the NETS Standards.	Increase in teacher use of iPads K-3 based on a survey.	Survey K-3 teachers regarding use of iPads Survey K-3 students regarding use of iPads Wiki with resources and activities to support the integration		Results of post-survey Usage log for iPads	Contributions to the Wiki Results of student post-survey
4.	The district will insure that all K-12 students will have exposure to appropriate on-line behavior and cyber-bullying curriculum	Curriculum that exposes students every year of their K-12 experience will have a component dealing with appropriate on-line behavior and cyber-bullying	From October through the end of the 2012-13 school year, teachers will receive training and curriculum will be modified to include the teaching of appropriate on-line behavior and cyber-bullying	Technology academies led by technology facilitators. Form a committee to evaluate apps Exposure to teachers of laws protecting students from inappropriate on-line activity. Continued training of teachers and exposure to iSafe	100% of appropriate curriculum dealing with on-line behavior and cyber-bullying will be taught to K-12 students each year in various courses.	Results of post survey
5.	All MS and HS students will have opportunity to use the CDT (Classroom Diagnostic Tool) in order to determine areas of needs and strengths which will drive individual instruction	Use of CDT's by content appropriate teachers 3 times in each school year. This will assist in preparation for the PSSA's and keystones and highlighting areas of need and strength for all students	Some MS and HS Math, Science and Language Arts teachers will administer the CDT in September, November and February of the 2012-13 school year.	Some large group and small group training has occurred for teachers and will continue through the school year. Continuous meetings with teachers by Curriculum Office and meetings of teachers during data team meetings in their schools.	On-line data is available to administrators, teachers and will be shared with students.	Successful plan of action by teachers as a result of analyzing the CDT data Increase in student performance as demonstrated through CDT data over the 3 administration dates

III. Strategic Plan Goals Linked to Needs and Goals/Instructional Strategies

• **Objective 2: HIGHLY QUALIFIED TEACHERS AND STAFF MEMBERS (HQ)** All teachers will be rated highly qualified as defined by NCLB: Each will hold at least a bachelor’s degree; hold a valid PA teaching certificate (not an emergency permit); and will demonstrate subject matter competency for the core content area they teach. All other staff will be rated highly qualified by holding appropriate credentials, skills, and annual ratings as proficient or above.

	<i>Identified Need</i>	<i>Measurable Goal</i>	<i>Strategies/Tasks/Action Steps</i>	<i>Related Professional Development and other Resources/Support Required</i>	<i>How Will We Assess Implementation?</i>	<i>What Will We Look for as Student Results?</i>
1.	The district must implement the use of the PA Common Core Standards by the start of the 2013- 2014 school year to insure compliance and alignment to new state PSSA and Keystone Exams	<p>Increase teacher proficiency in implementing:</p> <p>Math PACC Standards (all K-12) from 9% on 10/11 pre-survey to 80% on 10/13 post-survey</p> <p>Math PACC Standards (all math teachers) from 16% 10/11 pre-survey to 90% on 10/13 post-survey</p> <p>ELA PACC Standards (all K-12) from 10% on 10/11 pre-survey to 90% on 10/13 post-survey</p>	<ul style="list-style-type: none"> • End of September/Beginning of October surveys to assess areas of understanding and need for teachers with Common Core and NETS standards. • Rewriting of curriculum documents to reflect inclusion of Common Core and NETS standards • Creation of curriculum process document to increase understanding of how to write curriculum that reflects inclusion of Common Core and NETS standards • Creation of webpage link that facilitates retrieval of curriculum documents and process • End of May survey to assess areas of understanding and need for teachers with Common Core and NETS standards. 	<p>Opportunities to meet and collaborate in teams, departments, and grade levels to increase understanding of Common Core standards</p> <p>Opportunities for Content Area Networking Teachers to share with departments and teams</p>	<p>Inclusion of PA Common Core and NETS standards into curriculum</p> <p>Alignment of common assessments to Common Core and NETS standards.</p> <p>Results of pre vs. post-surveys</p>	<p>Teacher success and satisfaction with understanding and application of Common Cores and NETS standards as reflected in post survey</p> <p>Teacher success and satisfaction with understanding and application of writing curriculum/syllabi utilizing PACC, NETS, and UbD</p>
2.	The district must implement use of NETS standards to insure compliance of appropriate and consistent use of	NETS Standards from 7% on 10/11 pre-survey to 90% on 10/13 post-survey	<ul style="list-style-type: none"> • District Technology Committee sub groups will evaluate the current status of the NETS presence in the SLSD curriculum • District Technology Committee will create a best practices document for k-12 teachers regarding 	<p>District Technology Committee monthly meetings</p> <p>ASCD resources</p>	<p>Inclusion of NETS in the SLSD curriculum</p> <p>Document created and shared</p>	<p>Greater exposure to NETS as demonstrated by the written curriculum</p>

<p>3. The district must implement the use of a consistent and understandable curriculum document and process</p>	<p>Creation of a consistent and understandable curriculum document and process</p> <p>Increase teacher proficiency in understanding and implementation of UbD curriculum from 38% on 10/11 to 90% on 10/13 post-survey</p>	<p>implementation of NETS into curriculum</p> <ul style="list-style-type: none"> District Technology Committee will develop professional learning opportunities for administrators and teachers on integration of NETS-T, NETS-A. Continue committee work by implementing the new process and documents Post-survey that indicates teacher satisfaction with new curriculum process Rewrite all secondary curriculum within next 2 years Create website links for all middle school and high school course syllabi 	<p>and webinars</p> <p>Development of professional learning sessions.</p> <p>Opportunities to meet/collaborate in teams to write and revise curriculum and common assessments to align to PA Common Core, NETS standards and UbD</p>	<p>Delivery of professional learning sessions.</p> <p>Consistent, well-articulated curriculum aligned with PACC, NETS and UbD posted on Curriculum and School websites</p>	
<p>4. SLSD will participate in the new state Teacher Evaluation System. This process is a more comprehensive and consistent version of the Danielson Supervision Model currently used in Southern Lehigh. The Curriculum Department has and will continue to receive training in the new state system in</p>	<p>During the 2012-13 school year using the PA Dept. of Education Phase III implementation model and revised rubric and documents, all administrators and 1/3 of all teachers will be included in the year 1 phase-in and will complete required</p>	<ul style="list-style-type: none"> Participate in an observation schedule that involves the observation of teachers by all education administrators. Assist with and follow the plan for phasing in the new evaluation system over the next 3 years. 	<p>Participate in 2 day summer 2012 training in preparation of understanding the new teacher evaluation system.</p> <p>Participate in a 20-hour on-line training in preparation of implementation of the new teacher evaluation system.</p>	<p>Data collected from formal and informal observations.</p> <p>Ongoing meetings and sharing with members of the educational administration team.</p>	<p>Increased administrative mastery of observation and supervision strategies</p> <p>Improved teacher effectiveness over time.</p> <p>Teacher and administrator success and satisfaction with process and plans</p>

<p>preparation for implementation in the 2012-13 school year.</p>	<p>professional development. All administrators will also complete a more comprehensive professional development in preparation for use of the new model and rubric system.</p>				<p>for growth.</p>
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III. Strategic Plan Goals Linked to Needs and Goals/Instructional Strategies

• **Objective 3: IMPROVED INTERNAL AND EXTERNAL COMMUNICATIONS (IC)** Communications with stakeholders will increase 25% by 2014 as measured by web site traffic, use of our electronic communication alert system, and access to student information system /community portal.

	<i>Identified Need</i>	<i>Goals</i>	<i>Strategies</i>	<i>Related Professional Development</i>	<i>How Will We Assess Implementation</i>	<i>What Will We Look for as Student Results?</i>
1.	The District has invested in electronic communication tools to increase information flow within our community.	Increase parent satisfaction with website resources from 42% to %70 based on a survey.	<ul style="list-style-type: none"> • End of September/Beginning of October survey to assess Parent’s current satisfaction with the website. • Based on survey data, update the website to include resources important to parents • Continue to monitor website for appropriate web resources and update as those needs are identified • Update on-line curriculum documents and syllabi 	<ul style="list-style-type: none"> • Technology Staff will develop a plan to identify resources and to populate the website with consistency. 	<ul style="list-style-type: none"> • Results of pre and post survey data • Creation of consistent and accurate syllabi and curriculum documents posted on Curriculum and School websites 	<ul style="list-style-type: none"> • Results of post survey show a greater satisfaction with website resources.
2.	Communicate with Parents and students that the district utilizes several web based curricular resources that will assist students academically. These resources must be accessible to students 24/7	<p>Provide links to all curriculum software for student use by January 2013</p> <p>Communicate this resource to Students and Parents via the Sapphire Community Web Portal</p>	<ul style="list-style-type: none"> • Identify district purchased and supported software at all levels • Provide links to software on the District website for 24/7 access as appropriate • Continue to update software as new resources are identified • Communicate this resource to Students and Parents via the Sapphire Community Web Portal 		Number of hits to the resource website	Survey sample of select courses k-12
3.	The technology exposure and instruction needs to be equitable in the	Increase equitable exposure to technology via the integration of	<ul style="list-style-type: none"> • Revise curriculum to include specific NETS • Work with subject area leaders and District Technology Council to 	<ul style="list-style-type: none"> • Identify curriculum to be modified. • Train subject area 	<ul style="list-style-type: none"> • Observation of NETS being integrated into the classroom 	Increase use of skills tied to NETS

	three elementary buildings.	NETS standards into all content areas via the curriculum	provide professional development opportunities related to the integration of NETS	<p>leaders related to NETS</p> <ul style="list-style-type: none"> Provide professional development for staff. 		
4.	The district will provide parent information sessions regarding new PA Common Core Standards, standardized testing and graduation requirements.	Increase number of meetings that C&T Department has with the parents from one to four times per year. Invite all parents to attend.	<ul style="list-style-type: none"> Schedule meeting dates and times. Post meeting invitation to all on district website. Share meeting invitation with all through Blackboard Connect. 	<ul style="list-style-type: none"> Attend workshops that focus on compliance with the new PDE Chapter 4 regulations and changes in standardized testing and graduation requirements at PDE. Training at last subject leader meeting of each school year. 	<ul style="list-style-type: none"> Scheduling and attendance at meetings 	<ul style="list-style-type: none"> Successful attendance at meetings.
5.	The district will provide yearly revisions to the secondary syllabi posted on the Curriculum Website.	100% of MS and HS department syllabi will be updated yearly (school year on syllabi) by first day of school.	<ul style="list-style-type: none"> Update website links yearly for all middle school and high school course syllabi 	<ul style="list-style-type: none"> Participate in webinar and conference offerings from PDE 	<ul style="list-style-type: none"> Access curriculum website for course information and changes Website usage reports 	<ul style="list-style-type: none"> Webinar access by community member
6.	The district will provide a series of webinars to provide district and PDE updates.	<p>Increase parent awareness of the happenings at district and PDE level.</p> <p>Bring awareness of the curriculum and assessment requirements from PDE</p>	<ul style="list-style-type: none"> Schedule recording dates and times. Post webinars on district website. Share webinar posting with all through Blackboard Connect. 			

7.	The district will continue to implement spartandocs (our own Google domain) in order to increase internal communication and resource sharing.	Increase the number of staff members using the system from 74% to 90%	<ul style="list-style-type: none"> Promote the use of spartandocs at administrative and building level meetings Model the use of spartandocs in all curriculum and technology reporting 	<ul style="list-style-type: none"> Provide best practices doc in spartandocs Technology academies led by Technology Coach On-line video resources 	<ul style="list-style-type: none"> Usage reports from our Google domain 	<ul style="list-style-type: none"> Increase in the number of users logging into the system.
8.	Given the current economic challenges, we continue to expend more than our revenue. As costs beyond our control continue to increase, we will need to continue to identify items for reduction	The Curriculum and Technology Department will continue to cut costs and budgets in order to meet or exceed identified board targets.	<ul style="list-style-type: none"> Continue to purchase on-line textbooks at a cheaper cost to supplement physical book purchases. Continue with paperless drop box systems in order to reduce the cost of paper and printing Utilize webinars for Professional Development in lieu of attendance at some conferences 			
9	The district will continue to offer a cyber option for those students who choose this learning path.	<p>To return and additional 10 % of students who have left the district to pursue a cyber option.</p> <p>To retain 85% of those students who intend to enroll in a cyber charter school in the 12-13 school year</p>	<ul style="list-style-type: none"> Continue to offer SLSD's rigorous curriculum to those student who wish to participate in a cyber option Create promotional materials for the buildings to distribute to students Create on line request for enrollment form for parent and students use 	<ul style="list-style-type: none"> Provide training for guidance counselors to act as advisors 	Results of enrollments	Student retention in the district.

IV. Plan Development and Dissemination Process

How Individuals Beyond Team Members Were Involved in Developing Our Plan

Our plan was developed based on feedback that has been received from our teachers, students and community. We received this input in a variety of formats including: conversations, feedback on strategic plan survey, professional development surveys

Methods Used to Communicate Our Plan

We will disseminate our plan to staff and the community via that website and meetings as appropriate to the group involved.

V. Needs Assessment: School-wide Staff Development Focus

Based on our staff development needs assessment survey results, along with team member discussions, the following staff development opportunities have or will be provided. They are linked directly to our Data Indicators and Goals/ Strategies and corresponding strategies. Due to the long-term nature of some of our goals and for continuity, some professional development has been completed.

Staff Development 2010-2012			
<i>Topic</i>	<i>Timeline</i>	<i>Participants</i>	<i>Documentation such as Attendance Logs, Agendas, etc.</i>
Interactive Science Presentation at Parkland	December 1, 2011	All 6 th -8 th grade science teachers/Joan Takacs	Attendance Log, administrator observation(Takacs)
Interactive Science 6 th -8 th grade training by Pearson	June 4, 2012 in-service	Joan Takacs, 6 th -8 th grade science teachers	In-service agenda, attendance log, administrator observations (Donahue, Takacs)
Biology 9 th grade training by Pearson	May 25, 2012 in-service	All 9 th grade biology teachers	Attendance Log
Standards Solution: Aligning Practices with the Common Core	December 16, 2011	Ken Jordan, Joan Takacs	Agenda, workshop materials
SAS Institute – Hershey (PACC Standards, PACC PSSA’s, Keystones, CDT’s)	December 7-9, 2011	Ken Jordan, Joan Takacs	Agenda, workshop materials
Standards Solution: Common Core Webinar	January 4, 2012	Ken Jordan, Joan Takacs	Web e-vite
Pete & C – NETS Standards activities	February 13,14-2012	Ken Jordan, Joan Takacs, Small group of K-12 teachers	Agenda
<u>Schooling by Design</u> Book Study #1 and #2 – produces final Curriculum Process Committee	Spring, Summer, 2011 9/7/11, 1/25/12, 2/22/12 3/8/12, 3/21/12, 5/10/12 6/7/12, 6/12/12	Sue MacIntyre, Francisco Rodriquez, Marlo Spritzer, Kate Mack, Brian Dow, Karen Ryan, Joan Takacs	Attendance Logs, e-mail, final documents, Blackboard on-line discussions
Training in Curriculum Process – Individual small groups – instruction and curriculum writing	6/18-19/12 – 7 th science 8/6-7/12 – 9 th Civ/Gov’t 8/13-14 – 10 th USHistory	Sci (Sue M. GinnyR.) Civics (Katie Q. Dave K, Ian B USHis (Troy R. Jenn W, Brian D)	Attendance Log, administrator interaction (Takacs)

Common Core and NETS Initial Training	9/21/11	K-12 Subject Leaders Joan Takacs, Ken Jordan	Attendance Log, Agenda
Continued PACC and NETS Training	9/19/12, 12/5/12 2/20/12, 4/17/12	K-12 Subject Leaders Joan Takacs, Ken Jordan	Attendance Log, Agenda
PACC/Reading-Writing Connection	8/22/12	All MS teachers, Ned Donahue, Nate Davidson, Joan Takacs	Presenter – Cathy Kim Attendance Log, Agenda
PACC/Reading-Writing Connection	10/8 and 3/1 in-services	All MS teachers	
Pathways to Common Core Book Study Groups	2012-13 school year. Summer 2013	K-8 Reading Specialists, select teacher groups (MS/HS ELA, Sci, SS)	Meeting logs
RAISE Training – Implementation of PACC ELA Standards	7/30-8/3-2012, 2/11-12/2013 7/22-24/2013	Marlo Spritzer, Kate Mack, Troy Ruch, Jenn Wlodek, Dave Long, Joan Takacs	Attendance Logs, CPE Tracker, workshop materials, administrator attendance (Takacs)
RAISE Training – Implementation of PACC ELA Standards	7/29/13-8/2/13 2/14 (TBA) 7/14 (TBA)	Trying to recruit a new cohort at the HS. Need ELA, Science, and Social Studies	
On-line syllabus training/construction	8/22/12	All MS/HS Departments	In-Service Agenda/Completed on-line MS/HS syllabus pages
Content Area Networking Groups 2011-12 Common Core /Webb’s Depth of Knowledge Instruction	1/5/12, 1/6/12, 2/7/12 2/10/12, 2/14/12, 2/23/12 2/24/12, 3/6/12	Select K-12 Teachers	CLIU Agenda, CPE Tracker, administrator attendance
Content Area Networking Groups 2012-13 PA Common Core Instruction/Webb’s Depth of Knowledge Instruction	10/2/12,10/10/12,10/11/12 10/16/12, 10/24/12, 10/26/12, 10/30/12,11/5/12 1/30/13, 1/31/13,2/5/13, 2/7/13, 2/26/13, 3/5/13 3/7/13	Select K-12 Teachers	CLIU Agenda, CPE Tracker, administrator attendance
SAS Institute Training	12/2 – 12/5, 2012	Joan Takacs	Conference Agenda / Notes
eLearn21 Network meeting	9/20/12, 10/11/12, 11/15/12, 12/13/12, 01/10/13, 02/14/13, 03/14/13, 04/11/13, 05/15/13	District Guidance Counselors, Ken Jordan	