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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**  
Wednesday, September 21, 2011  
(Last Approved: Tuesday, March 17, 2009)

**Entity:** Avon Grove SD  
**Address:** 375 S Jennersville Road  
West Grove, PA 19390-8401

## Mission

Through a collaborative effort with students, parents and the community, students are provided with a safe learning environment where they are individually challenged to acquire the knowledge, skills and experiences to personally succeed and become responsible citizens in our global society.

## Vision

All students achieve individual excellence.

## Shared Values

### *Expectations for student learning...*

- Every student will learn.
- Everyone is responsible for every student's learning. Every student is entitled to engage in high quality learning and opportunities for individualized success every day.
- Students will respond positively to student centered expectations for high achievement in scholarship and citizenship.

### *Expectations for professional practices...*

- Teachers will engage students in high-quality student-centered teaching and learning.
- Teachers are inventors, mentors, and role models who positively affect students.
- District leadership will empower and support staff so they can provide high quality educational opportunities.

### *Relationship among stakeholders...*

- Respect, trust, and collaboration characterize how we interact with one another.
- Parents and the community are responsible to assist the school in providing students the support needed to succeed.

## Needs Assessment

### Reflections

The Avon Grove School District has accomplished many of the original goals outlined in the strategic plan developed in 2008. The district has established a secure wireless network across both campuses, expanded the utilization of Web 2.0 tools across all content areas and grade levels, expanded tools for digital literacy, as well as processes/procedures for social networking/digital communication within the school district's community (i.e. all stakeholders), utilized technology for assessments increased the acquisition/utilization of handheld technologies (Palm, Senteo, ActiVotes, Wacom, and Tablets), and increased the use of collaborative/distance learning technologies through both internal and external opportunities (i.e. video conferencing, Skype, webinars).

The Avon Grove School District continues to identify potentially useful new technologies through sending designated staff members to local, state and national conferences, as well as county peer meetings, workshops and vendor training opportunities. The District provides opportunities for teachers to participate in webinars and distance learning sessions that promote and describe new technologies and instructional practices. The District maintains memberships in professional organizations for designated staff members. The District utilizes the expertise of consultants who will guide and support the use of new technologies. The District provides internal training opportunities for staff members. The District organizes leadership teams and provides instructional coaches who explore and share new technologies appropriate to the needs of Avon Grove.

The Avon Grove School District utilizes the results of the annual PaTI survey to further determine the district's strengths and weaknesses related to technology. The following strengths and weaknesses have been identified through observation and informal feedback.

**Strengths:** The Avon Grove District recognizes the dedication of its current staff as they support technology initiatives. The District has participated in substantial grants, which have provided the opportunity to acquire a significant amount of new

technology. The teaching staff and administration recognize the value of technology-rich instruction that has resulted in increased student engagement. The District web site provides for communication with all stakeholders through the use of interactive feedback forms.

Over the past three years, the District has moved to a total wireless environment, made progress on implementing a five-year replacement cycle for computers, and equipped four schools with interactive whiteboard and projector solutions.

**Weaknesses:** The Avon Grove School District needs to develop a form of assessment that will measure the proficiency and engagement levels of the students and staff. The District needs to continue to work to implement strategies to support the funding of a five-year replacement cycle for technology equipment, as well as funding a continuous growth cycle for expanding emerging technology. While progress has been made in increasing the student to equipment ratio continued needs exist in increasing/maintaining the technology staff necessary to support the infrastructure and curricular programs.

## Goals and Strategies

### **Goal: 1.6 Academic Achievement - 21st Century Learners**

**Description:** Provide a high quality education with increased opportunities for all students that will prepare them for the world of work and post secondary experiences and increase the percentage of children attending a post secondary school from 79% to 89% as measured by the annual District Post Secondary Survey.

#### **Strategy: D. 21st Century Skills**

**Description:** Develop, train, implement and monitor curricula related to the 21st Century Skills developed by the Metiri Group in partnership with the North Central Regional Educational Laboratory. Categories include: Digital Age Literacy, Inventive Thinking, Interactive Communication, Quality/State of the Art Results.

#### **Activity: 2. Training in the integration of 21st Century technology skills**

**Description:** Provide professional development for digital literacy, inventive thinking, interactive communication and quality, real-world applications. Teachers will be provided the opportunity to attend classes twice per month to learn ways to design and adapt their instruction to include 21st Century technology skills (i.e. evaluating web resources and information; sift, scan and sort information).

Person Responsible	Timeline for Implementation	Resources
Margaret Sharp	Start: 5/27/2008 Finish: 12/31/9999	-

#### **Professional Development Activity Information**

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status

Not approved

**Knowledge and Skills    Research and Best Practices    Designed to Accomplish**

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**Follow-up Activities    Evaluation Methods**

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**Status:** In Progress — Upcoming

**Activity: Professional Development Training Curriculum**

**Description:** 1. Develop a curriculum to instruct teachers in 21st Century technology skills.

**Person Responsible Timeline for Implementation Resources**

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Margaret Sharp    Start: 1/1/2009    -  
Finish: Ongoing

**Status:** In Progress — Upcoming

**Strategy: E. National Educational Technology Standards (NET Standards)**

**Description:** Integrate the NET standards and performance indicators for students/teachers/administrators into local curriculum and daily instruction.

**Activity: 1. Training for understanding National Educational Technology Standards for Students**

**Description:** Create website resources providing information about NETS-S for all teachers and administrators. Hold meetings during the school day to discuss and demonstrate NETS-S. Model lessons which integrate NETS-S for teachers in their classrooms.

**Person Responsible Timeline for Implementation Resources**

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Margaret Sharp    Start: 8/6/2008    -  
Finish: 12/31/9999

**Status:** In Progress — Upcoming

**Date    Comment**

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1/26/2009 This work is underway for the 2008-2009 school year. The Instructional Technology Specialists are working with classroom teachers to model lessons that integrate the NET-S.

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7/9/2009 June 30, 2009 The District created a Task Force for 21st Century Skills which began work during the 08-09 school year. The Task Force created a planning tool using the

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NETS\*S to be used by administrators and teacher leaders during the 2009-2010 school year.

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### **Activity: 2. Curriculum review of Educational Technology K-12**

**Description:** Conduct a curriculum review of the educational technology. Incorporate NETS-S, the plan course outlines and pacing guides for the four core content areas (ELA, Math, Science, Social Studies) as a basis for projects and activities.

<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Linda Simasek	Start: 9/2/2009 Finish: 5/31/2010	-
<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>
<b>Organization or Institution Name</b>	<b>Type of Provider</b>	<b>Provider's Department of Education Approval Status</b>
		Not approved
<b>Knowledge and Skills</b>	<b>Research and Best Practices</b>	<b>Designed to Accomplish</b>
<b>Follow-up Activities</b>	<b>Evaluation Methods</b>	

**Status:** Complete

<b>Date</b>	<b>Comment</b>
7/9/2009	June 30, 2009

### **Activity: 3. Professional Development Curriculum**

**Description:** Instructional Technology Specialists will develop a curriculum to instruct teacher in NETS.

<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
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Margaret Sharp	Start: 9/2/2008 Finish: 5/31/2010	-
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**Status:** Complete

<b>Date</b>	<b>Comment</b>
9/6/2011	The 2st century leadership team worked to create a planning guide to assist with the embedding of the NETS in daily lessons. Continued emphasis on understanding the

NETS and integrating them in daily instruction is ongoing.

### **Activity: 4. Training for National Educational Technology Standards for Teachers**

**Description:** Provide training about NETS-T to develop teachers and administrators understanding and ability to implement. Create website resources providing information about NETS-T for all teachers and administrators. Hold meetings during the school day to discuss and demonstrate NETS-T.

<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Margaret Sharp	Start: 8/6/2008 Finish: 12/31/9999	-
<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>
<b>Organization or Institution Name</b>	<b>Type of Provider</b>	<b>Provider's Department of Education Approval Status</b>
		Not approved
<b>Knowledge and Skills</b>	<b>Research and Best Practices</b>	<b>Designed to Accomplish</b>
<b>Follow-up Activities</b>	<b>Evaluation Methods</b>	

**Status:** In Progress — Upcoming

## **Goal: 2. Training & Development of All Employees**

**Description:** The Avon Grove School District will provide training and professional development for employees aligned to the district needs and goals specific to the responsibilities of the position. Goal attainment will be measured by compilation of professional development sessions held annually, evaluation of each professional development activity, and a professional development survey conducted in the spring of each year.

### **Strategy: A. Teacher Induction Program**

**Description:** The Avon Grove School District will implement a Teacher Induction Program for educators new to the district, with less than two years teaching experience in the district, and with less than three years of teaching experience.

### **Activity: 6. Technology Training for the Teacher Induction Program**

**Description:** Instructional Technology Specialists will design and provide training to introduce the new teachers to the Administrative and Basic technology skill sets as determined by the district.

**Person Responsible Timeline for Implementation Resources**

Margaret Sharp	Start: 1/1/2009 Finish: Ongoing	-
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**Status:** In Progress — Upcoming

**Strategy: B. Annual Training Plan for All Employees**

**Description:** The Avon Grove School District will implement professional development modules for all employees that are cyclical to ensure compliance regarding policies, procedures, and systems.

**Activity: 1. Develop Training Modules related to Board Policies**

**Description:** Develop training modules for school board policies, procedures, and systems. During the 2008-2009 school year, training modules to be implemented will include Unlawful Sexual Harassment, Acceptable Use Policy, and Universal Precautions.

Person Responsible	Timeline for Implementation	Resources
Margaret Sharp	Start: 8/27/2008 Finish: 8/28/2008	-

**Professional Development Activity Information**

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
2.00	1	500
Organization or Institution Name	Type of Provider	Provider’s Department of Education Approval Status
Avon Grove School District	• School Entity	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
Participants will understand the policies and guidelines of the Unlawful Harassment Policy, the Acceptable Use Policy, and the Universal Precautions Policy.		<p><i>For classroom teachers, school counselors and education specialists:</i></p> <ul style="list-style-type: none"> <li>Empowers educators to work effectively with <u>parents and community partners.</u></li> </ul>

*For school and district administrators, and other educators seeking leadership roles:*

- Empowers leaders to create a culture of teaching and learning, with an emphasis on learning.

**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> <li>• Other educational specialists</li> </ul>	<ul style="list-style-type: none"> <li>• Early childhood (perk-grade 3)</li> <li>• Middle (grades 6-8)</li> <li>• Elementary (grades 2-5)</li> <li>• High school (grades 9-12)</li> </ul>

**Follow-up Activities**

- video & discussion

**Evaluation Methods**

- Participant survey

**Status:** Complete

<b>Date</b>	<b>Comment</b>
7/9/2009	June 30, 2009 Training modules for the following policies were created and utilized during the 2008--2009 school year - Unlawful Harassment, Acceptable Use, Universal Precautions, Mandatory Child Abuse/Reporting. Training modules will be updated and utilized again in the 2009-2010 school year.

**Activity: 2. Utilize "My Learning Plan"**

**Description:** Use My Learning Plan as a tool to assist with the following functions related to training and development: advertise training sessions, registration for training sessions, attendance in sessions, collect Act 48 hours, evaluation of trainings, etc.

**Person Responsible Timeline for Implementation Resources**

Margaret Sharp	Start: 1/1/2009	-
	Finish: Ongoing	

**Status:** Complete

## **Strategy: C. Technology Services Training & Professional Development**

**Description:** Provide training and development for all employees as it relates to district technologies.

### **Activity: 1. Instructional Technology Specialist Support Program**

**Description:** Maintain current numbers of Instructional Technology Specialists positions.

<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Margaret Sharp	Start: 4/1/2008 Finish: 12/7/2009	-
<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>
<b>Organization or Institution Name</b>	<b>Type of Provider</b>	<b>Provider's Department of Education Approval Status</b>
		Not approved
<b>Knowledge and Skills</b>	<b>Research and Best Practices</b>	<b>Designed to Accomplish</b>
<b>Follow-up Activities</b>	<b>Evaluation Methods</b>	

**Status:** Complete

<b>Date</b>	<b>Comment</b>
7/9/2009	June 30, 2009 The District had three Instructional Technology Specialists positions for the 2008-2009 school year. Two positions were funded out of the local budget while one position was funded out of the PA PACT grant and the Project 720 grant.

### **Activity: 2. Instructional Technology Program Expansion**

**Description:** Further development of the Instructional Technology Support Program in alignment with the Instructional Coaching Model as a mechanism for increasing services/support to teacher.

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

Margaret Sharp	Start: 1/1/2009 Finish: Ongoing	-
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**Status:** In Progress — Upcoming

### **Activity: 3. Consultant Services**

**Description:** Continue to utilize consultative services to provide training and professional development for teachers and administrators as it relates to instruction.

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

Margaret Sharp	Start: 1/1/2009 Finish: Ongoing	\$59,000.00
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**Status:** In Progress — Upcoming

### **Activity: 4. State and National Level Professional Development**

**Description:** Participate in local, state and national professional development activities

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

Margaret Sharp	Start: 1/1/2009 Finish: Ongoing	\$31,000.00
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**Status:** In Progress — Upcoming

### **Activity: 5. Memberships in Professional Organizations**

**Description:** Maintain memberships in professional organizations, attend (in person or online) local, state and national conferences, as well as peer meetings, workshops and vendor training opportunities for designated employees.

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

Margaret Sharp	Start: 1/1/2009 Finish: Ongoing	\$9,500.00
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**Status:** In Progress — Upcoming

### **Activity: 6. Training on New/Developing Technologies**

**Description:** Provide training for staff on the Curricular Enhancement and Advanced Technologies skill sets.

**Person Responsible Timeline for Implementation Resources**

Margaret Sharp      Start: 1/1/2009      -  
Finish: Ongoing

**Status:** In Progress — Upcoming

## **Goal: 3. Effective Student, Parent, Community and School Collaboration**

**Description:** Energize families, communities, civic and business leaders to engage in the success of education. Measurement of goal attainment will occur through the use of customer satisfaction surveys and climate surveys.

### **Strategy: A. Communication Plan**

**Description:** Provide continuous and effective communication with all internal and external stakeholders.

#### **Activity: 1. District & School Web sites**

**Description:** Maintain and update District and School Web sites as a mechanism for communication with the school community.

**Person Responsible Timeline for Implementation Resources**

Linda Simasek      Start: 1/1/2009      -  
Finish: Ongoing

**Status:** In Progress — Upcoming

**Date      Comment**

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7/9/2009 June 30, 2009 The District continued to maintain and update the District web site and the schools' web sites. Continual improvements were made throughout the year as the web masters met with the technology staff. This work will continue during the 2009-2010 school year.

#### **Activity: 2. Teacher Created Web Sites**

**Description:** Teachers will be provided the opportunity to create web sites to allow communication between home and school.

**Person Responsible Timeline for Implementation Resources**

Linda Simasek	Start: 1/1/2009	-
	Finish: Ongoing	

**Status:** Complete

**Strategy: B. Home/School Partnerships**

**Description:** Increase and strengthen parent/family and school partnerships.

**Activity: 3. Community Feedback System**

**Description:** Provide access to and maintenance of a community feedback system to the district.

**Person Responsible Timeline for Implementation Resources**

Linda Simasek	Start: 1/1/2009	-
	Finish: Ongoing	

**Status:** In Progress — Upcoming

**Activity: 6. Acquire a rapid communication delivery system**

**Description:** Research available rapid communication delivery systems and acquire, install and implement the system which best meets the district's needs.

**Person Responsible Timeline for Implementation Resources**

Linda Simasek	Start: 1/1/2009	\$78,000.00
	Finish: Ongoing	

**Status:** Complete

**Goal: 4. Deliver High Quality Support for Schools**

**Description:** Continually enhance school performance and improved academic achievement through delivery of high quality District management, operational support and customer service.

Measurement of goal attainment will include (1) overall academic achievement, (2) customer satisfaction surveys, and (3) annually established goals and metrics for each department.

### **Strategy: C. Technology Services**

**Description:** Deploy information technology that supports the academic and business needs of our students, teachers/staff, and parents/community.

#### **Activity: 1. Define roles and responsibilities and publish to staff**

**Description:** This will be the standard operating procedure within the Technology Department.

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

Margaret Sharp	Start: 1/1/2009	-
	Finish: Ongoing	

**Status:** Complete

#### **Activity: 2. Standard Operating Procedures for Technology**

**Description:** Develop/review and articulate standard operating procedures per job/task to be performed by the technology department using an electronic solution.

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

Linda Simasek	Start: 1/1/2009	\$76,000.00
	Finish: Ongoing	

**Status:** In Progress — Upcoming

#### **Activity: 3. Provide training for technology staff**

**Description:** Ensure skills are kept current with changes in the infrastructure and business practices by providing training and cross training to maintain Standard Operating Procedures.

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

Linda Simasek	Start: 1/1/2009	-
	Finish: Ongoing	

**Status:** In Progress — Upcoming

**Activity: 4. Technology equipment acquisition program to introduce new solutions into the district environment**

**Description:** Research, acquire, install and implement new technologies which best meets the district's needs (i.e. new server technologies, software, student solutions).

**Person Responsible Timeline for Implementation Resources**

Linda Simasek	Start: 1/1/2009 Finish: Ongoing	\$345,000.00
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**Status:** In Progress — Upcoming

**Activity: 5. Student Information System**

**Description:** Develop and execute a plan for the implementation of a new student information system for the 2009-2010 school year.

**Person Responsible Timeline for Implementation Resources**

Linda Simasek	Start: 10/1/2008 Finish: 8/31/2009	\$40,000.00
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**Status:** Complete

**Activity: 6. Technology equipment acquisition program for growth**

**Description:** Design and implement a program to acquire technology to support growth in student enrollment, student needs (student to computer ratio) and increase in professional staff.

**Person Responsible Timeline for Implementation Resources**

Linda Simasek	Start: 1/1/2009 Finish: Ongoing	\$47,000.00
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**Status:** In Progress — Upcoming

**Activity: 7. Annual Performance Goals**

**Description:** Each department will develop annual performance goals that include a metric by which to measure progress on the goals. Each goal should have a direct link to student achievement.

**Person Responsible Timeline for Implementation Resources**

Augustus Massaro      Start: 1/1/2009      -  
    Finish: Ongoing

**Status:** In Progress — Upcoming

**Activity: 8. Technology equipment replacement program**

**Description:** Develop and implement a technology equipment replacement program to ensure continual access to high quality resources.

**Person Responsible Timeline for Implementation Resources**

Linda Simasek              Start: 1/1/2009              \$850,000.00  
    Finish: Ongoing

**Status:** In Progress — Upcoming

**Activity: 9. Wireless Infrastructure**

**Description:** Continued acquisition, installation and implementation of the secured wireless infrastructure in each building.

**Person Responsible Timeline for Implementation Resources**

Linda Simasek              Start: 1/1/2009              \$328,000.00  
    Finish: Ongoing

**Status:** Complete

**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	\$393,000.00	\$0.00	\$0.00	\$393,000.00

421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction	\$22,000.00	\$0.00	\$0.00	\$22,000.00
661 - PERKINS ACT - Title II, Part A - State Programs And State Leadership	\$2,300.00	\$0.00	\$0.00	\$2,300.00
<b>Grand Total</b>	<b>\$417,300.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$417,300.00</b>

**Goal: 2. Training & Development of All Employees**

The Avon Grove School District will provide training and professional development for employees aligned to the district needs and goals specific to the responsibilities of the position. Goal attainment will be measured by compilation of professional development sessions held annually, evaluation of each professional development activity, and a professional development survey conducted in the spring of each year.

<b>C. Technology Services Training &amp; Professional Development</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>Total</b>	<b>Funding Source</b>
3. Consultant Services	\$14,000.00	\$0.00	\$0.00	\$14,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
4. State and National Level Professional Development	\$8,000.00	\$0.00	\$0.00	\$8,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
5. Memberships in Professional Organizations	\$2,300.00	\$0.00	\$0.00	\$2,300.00	661 - PERKINS ACT - Title II, Part A - State Programs And State Leadership
<b>Subtotal</b>	<b>\$24,300.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$24,300.00</b>	

**Goal: 3. Effective Student, Parent, Community and School Collaboration**

Energize families, communities, civic and business leaders to engage in the success of education. Measurement of goal attainment will occur through the use of customer satisfaction surveys and climate surveys.

<b>B. Home/School Partnerships</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>Total</b>	<b>Funding Source</b>
6. Acquire a rapid communication delivery system	\$28,000.00	\$0.00	\$0.00	\$28,000.00	010 - ADMINISTRATIVE BUDGET
<b>Subtotal</b>	<b>\$28,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$28,000.00</b>	

**Goal: 4. Deliver High Quality Support for Schools**

Continually enhance school performance and improved academic achievement through delivery of high quality District management, operational support and customer service. Measurement of goal attainment will include (1) overall academic achievement, (2) customer satisfaction surveys, and (3) annually established goals and metrics for each department.

<b>C. Technology</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>Total</b>	<b>Funding Source</b>
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<b>Services</b>		<b>2014</b>	<b>2015</b>		
2. Standard Operating Procedures for Technology	\$20,000.00	\$0.00	\$0.00	\$20,000.00	010 - ADMINISTRATIVE BUDGET
4. Technology equipment acquisition program to introduce new solutions into the district environment	\$80,000.00	\$0.00	\$0.00	\$80,000.00	010 - ADMINISTRATIVE BUDGET
6. Technology equipment acquisition program for growth	\$15,000.00	\$0.00	\$0.00	\$15,000.00	010 - ADMINISTRATIVE BUDGET
8. Technology equipment replacement program	\$250,000.00	\$0.00	\$0.00	\$250,000.00	010 - ADMINISTRATIVE BUDGET
<b>Subtotal</b>	<b>\$365,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$365,000.00</b>	
<b>Grand Total</b>	<b>\$417,300.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$417,300.00</b>	

**Potential Budget for an AMENDMENT to the currently approved plan report that spans 7/1/2009 to 6/30/2012.**

<b>Funding Source</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>2011-2012</b>	<b>Total</b>
010 - ADMINISTRATIVE BUDGET	\$456,000.00	\$373,000.00	\$332,000.00	\$1,161,000.00
421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction	\$15,000.00	\$18,000.00	\$20,000.00	\$53,000.00
661 - PERKINS ACT - Title II, Part A - State Programs And State Leadership	\$1,500.00	\$2,000.00	\$2,200.00	\$5,700.00
<b>Grand Total</b>	<b>\$472,500.00</b>	<b>\$393,000.00</b>	<b>\$354,200.00</b>	<b>\$1,219,700.00</b>

**Goal: 2. Training & Development of All Employees**

The Avon Grove School District will provide training and professional development for employees aligned to the district needs and goals specific to the responsibilities of the position. Goal attainment will be measured by compilation of professional development sessions held annually, evaluation of each professional development activity, and a professional development survey conducted in the spring of each year.

<b>C. Technology Services Training &amp; Professional Development</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>2011-2012</b>	<b>Total</b>	<b>Funding Source</b>
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3. Consultant Services	\$10,000.00	\$12,000.00	\$13,000.00	\$35,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
4. State and National Level Professional Development	\$5,000.00	\$6,000.00	\$7,000.00	\$18,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
5. Memberships in Professional Organizations	\$1,500.00	\$2,000.00	\$2,200.00	\$5,700.00	661 - PERKINS ACT - Title II, Part A - State Programs And State Leadership
<b>Subtotal</b>	<b>\$16,500.00</b>	<b>\$20,000.00</b>	<b>\$22,200.00</b>	<b>\$58,700.00</b>	

**Goal: 3. Effective Student, Parent, Community and School Collaboration**

Energize families, communities, civic and business leaders to engage in the success of education. Measurement of goal attainment will occur through the use of customer satisfaction surveys and climate surveys.

<b>B. Home/School Partnerships</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>2011-2012</b>	<b>Total</b>	<b>Funding Source</b>
6. Acquire a rapid communication delivery system	\$0.00	\$25,000.00	\$25,000.00	\$50,000.00	010 - ADMINISTRATIVE BUDGET
<b>Subtotal</b>	<b>\$0.00</b>	<b>\$25,000.00</b>	<b>\$25,000.00</b>	<b>\$50,000.00</b>	

**Goal: 4. Deliver High Quality Support for Schools**

Continually enhance school performance and improved academic achievement through delivery of high quality District management, operational support and customer service. Measurement of goal attainment will include (1) overall academic achievement, (2) customer satisfaction surveys, and (3) annually established goals and metrics for each department.

<b>C. Technology Services</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>2011-2012</b>	<b>Total</b>	<b>Funding Source</b>
2. Standard Operating Procedures for Technology	\$18,000.00	\$18,000.00	\$20,000.00	\$56,000.00	010 - ADMINISTRATIVE BUDGET
4. Technology equipment acquisition program to introduce new solutions into the district environment	\$60,000.00	\$70,000.00	\$75,000.00	\$205,000.00	010 - ADMINISTRATIVE BUDGET
6. Technology	\$5,000.00	\$10,000.00	\$12,000.00	\$27,000.00	010 -

equipment acquisition program for growth					ADMINISTRATIVE BUDGET
8. Technology equipment replacement program	\$100,000.00	\$200,000.00	\$200,000.00	\$500,000.00	010 - ADMINISTRATIVE BUDGET
9. Wireless Infrastructure	\$273,000.00	\$50,000.00	\$0.00	\$323,000.00	010 - ADMINISTRATIVE BUDGET
<b>Subtotal</b>	<b>\$456,000.00</b>	<b>\$348,000.00</b>	<b>\$307,000.00</b>	<b>\$1,111,000.00</b>	
<b>Grand Total</b>	<b>\$472,500.00</b>	<b>\$393,000.00</b>	<b>\$354,200.00</b>	<b>\$1,219,700.00</b>	

## Staff Development

The Avon Grove School District will develop, train, implement and monitor curricula related to the 21st Century Skills developed by the Metiri Group in partnership with the North Central Regional Educational Laboratory. These include Digital Age Literacy, which consists of basic, scientific and technology literacies; visual and information literacy; cultural literacy and global awareness. The 21st Century Skill of Inventive Thinking and intellectual Capital, develops skills that encourage adaptability/managing complexities and self-direction, as well as curiosity, creativity and risk taking. Higher order thinking skills and sound reasoning are also included. Interactive Communication skills that integrate social and personal skills, teaming and collaboration, personal and social responsibility; and interactive communication will be integrated across the curriculum. The District will equal quality, state of the art results, prioritizing, planning and managing curricula and resources to gain these results; effective use of real-world tools; and looking for high quality results with real-world applications.

The Avon Grove School District will incorporate the National Education Technology Standards and Performance Indicators for students/teachers, administrators to develop, train, implement and monitor curricula related to creativity and innovation; communication and collaboration; research and information fluency; critical thinking, problem solving and decision making; digital citizenship; as well as technology operations and concepts.

The Avon Grove School District will provide Professional Development through the following initiatives. The District will plan for and provide ongoing training for district technologies. It will plan for and provide professional development that allows professionals to provide high-quality, engaging instruction. The District continues to support the use of Instructional Technology Specialist for training of teachers and staff. It will continue the use of consultants and will promote opportunities for designated staff members to participate in workshops, webinars, online training, professional organizations and conferences.

## Monitoring

The Avon Grove School District has defined a system for monitoring the activities outlined in the Technology Plan. The Assistant Superintendent for Curriculum & Instruction works collaboratively with the Network Administrator to implement and monitor all strategies within the Technology Plan. The Assistant Superintendent is responsible for the professional development outlined in the plan while the Network Administrator oversees the infrastructure, hardware and software activities in the plan.

The Avon Grove School District has employed two Instructional Technology Specialists to provide coaching and support in technology integration across all school. Additionally, the District has secured consultative services from the University of Delaware to assist with the Instructional Technology Program. The Assistant Superintendent and the Instructional Technology Specialists provides leadership for the instructional technology program. This team conducts Learning Walks throughout the year to monitor the integration of technology in classrooms across the District.

The District has established a 21st Century Leadership Team that includes the District's three Instructional Technology Specialists and teacher leaders from across all schools. The 21st Century Leadership Team will is responsible for providing professional development for teachers and administrators across the District.

Various tools are used to measure technology integration within the District including (1) surveys, (2) learning walk protocols, (3) observation, and (4) curriculum documents that (a) reflect the NET-S, and (b) include technology integration activities.

The Technology Plan is reviewed annually and goals, strategies, and activities updated as needed.

## Evaluation

The Avon Grove School District's Technology Leadership Team evaluates annually progress toward and/or successful completion of the goals by conducting (1) surveys of constituents, (2) observations, and (3) actual completion of specific tasks. At the end of the year, a summary of progress toward goal attainment is utilized to adjust the plan as needed.

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