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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** **Monday, March 03, 2008**

**Entity:** Moon Area SD  
**Address:** 8353 University Boulevard  
Moon Township, PA 15108-2957  
**Phone:**  
**Contact Name:**

## Core Purpose

### Mission

The Moon Area School District, in partnership with the community, is dedicated to educate every individual in a respectful, safe, enriching environment through comprehensive programs that inspire excellence, life-long learning and responsibility.

### Vision

The vision of the Moon Area School District is to provide quality, comprehensive academic programs that meet the diverse needs of all learners as individuals through a standards-based curriculum.

The stakeholders in Moon Area School District envision a district in which:

- All school community stakeholders demonstrate mutual respect.
- Each student is a lifelong learner who contributes to an increasingly diverse world.
- All members of the school community are technologically proficient.
- All members of the school community are committed to continuous improvement.
- All community stakeholders are dedicated to ensuring that students acquire the knowledge and skills necessary to enhance and fully develop their unique potentials.
- the district meets the needs of students, families, and the Moon community to the extent that enthusiastic support is generated for the programs and services provided by the Moon Area School District.

### Shared Values

- Learning is a lifelong process.
- The education of our youth is the most valuable investment for our future.
- Every person is unique and has intrinsic worth.
- Recognition and appreciation instill motivation and dedication.
- Honest, open and on-going communication promotes trust and mutual understanding.
- Relevance is an important catalyst for learning.
- Higher expectations promote greater achievement.
- A quality education provides opportunities and a basis for achieving success.
- Education is a shared responsibility of the student school, family and community.
- Essential elements to the educational process include confidence, competence, respect and cooperation.

### Needs Assessment

#### Goals and Strategies

**Goal: 100% of Moon Area School District students will be enrolled in classrooms that implement research-based instructional practices as evidenced by completed, standards-based curriculum maps and teacher observations by 2013.**

*Description:* 100% of Moon Area School District students will be enrolled in classrooms that implement research-based instructional practices as evidenced by completed, standards-based curriculum maps and teacher observations by 2013.

**Strategy: Increase Parental Involvement**

*Description:* MASD will increase parental involvement district wide in order to support the

implementation of research-based instructional practices across the curriculum.

*Activities:*

Activity	Description	
Expand Implementation of On-line Communication Tools	Expand the implementation of on-line communication tools by standardizing the notification process in order to provide parents access to student grades, classroom assignments and information on a routine basis.	
Person Responsible	Timeline for Implementation	Resources
Kim Prevost	Start: N/A Finish: N/A	\$39,000.00

**Strategy: Increase Teacher Support to Maximize Student Achievement**

*Description:* MASD will increase teacher support in order to maximize student achievement.

*Activities:*

Activity	Description	
Standards-aligned Uniform Lesson Plan Template	Develop a standards-aligned, uniform lesson plan template (electronic format) designed to meet the instructional needs of each building level.	
Person Responsible	Timeline for Implementation	Resources
Jeffrey Zollars	Start: N/A Finish: N/A	\$19,000.00

**Goal: 100% of Moon Area School District students will be proficient in Reading and Mathematics as measured by the PSSA resulots or will demonstrate at least one year standard measure of growth as determined by PVAAS by 2013**

*Description:* 100% of Moon Area School District students will be proficient in Reading and Mathematics as measured by the PSSA resulots or will demonstrate at least one year standard measure of growth as determined by PVAAS (Pennsylvania Value Added Assessment System by 2013

**Strategy: Student Performance Data Analysis and Disaggregation**

*Description:* The district will interpret PSSA/PVAAS and other assessment tool results in an effort to strengthen student proficiency in Reading and Mathematics

*Activities:*

Activity	Description	
4 Sight Benchmark Testing	4 Sight Benchmark Testing will be expanded to include non-proficient students from Grade 3 through Grade 12.	
Person Responsible	Timeline for Implementation	Resources
Kim Prevost	Start: 8/27/2008 Finish: 2/16/2009	\$35,000.00
Professional Development Activity Information		
Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
0	0	0

<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>	

<b>Activity</b>	<b>Description</b>	
Recommended Grow Network Activities	MASD will participate in recommended Grow Network activities in order to educate stakeholders in the details of proficiency development	
<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Kim Prevost	Start: N/A Finish: N/A	\$25,000.00

**Goal: 100% of Moon Area School District students, teachers, and administrators will demonstrate technological literacy as determined by the ISTE National Educational Technology Standards by 2013.**

*Description:* 100% of Moon Area School District students, teachers, and administrators will demonstrate technological literacy as determined by the ISTE National Educational Technology Standards by 2013

**Strategy: 21st Century Skills**

*Description:* Moon Area School District shall review, develop, and adopt "21st Century Skills" into Moon Area School District technology curricula

*Activities:*

<b>Activity</b>	<b>Description</b>	
Ethical Technology Usage	Develop curriculum to address ethical usage of technology in the district	
<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Kim Prevost	Start: 8/26/2008 Finish: 8/26/2008	\$6,500.00
<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>
2	1	300
<b>Organization or Institution Name</b>	<b>Type of Provider</b>	<b>Provider's Department of Education Approval Status</b>
Moon Area School District	<ul style="list-style-type: none"> <li>School Entity</li> </ul>	Approved
<b>Knowledge and Skills</b>	<b>Research and Best Practices</b>	<b>Designed to Accomplish</b>
Educators will understand critical	Living in an ever changing	<i>For classroom teachers,</i>

<p>issues regarding Internet/technology safety and ethics. They will have the capacity to model and enforce safe and ethical technology usage at school and in their personal lives.</p>	<p>society where technology takes an increasingly dominant role in our lives, it is necessary for students and teachers to understand the risks, benefits, and ethics of using technology.</p>	<p><i>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> <p><i>For school and district administrators, and other educators seeking leadership roles:</i></p> <ul style="list-style-type: none"> <li>• Empowers leaders to create a <u>culture of teaching and learning</u>, with an emphasis on learning.</li> <li>• Instructs the leader in <u>managing resources</u> for effective results.</li> </ul>
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**Educator Groups Which Will Participate in this Activity**

<b>Role</b>	<b>Grade Level</b>	<b>Subject Area</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>• Middle (grades 6-8)</li> <li>• Elementary (grades 2-5)</li> <li>• High school (grades 9-12)</li> </ul>	<ul style="list-style-type: none"> <li>• Reading, Writing, Speaking &amp; Listening</li> <li>• Science and Technology</li> <li>• Arts &amp; Humanities</li> <li>• Civics and Government</li> <li>• Environment and Ecology</li> <li>• Health, Safety and Physical Education</li> <li>• World Languages</li> <li>• Kindergarten Early Learning Standards</li> <li>• Mathematics</li> <li>• History</li> <li>• Career Education and Work</li> <li>• Economics</li> <li>• Family and</li> </ul>

		Consumer Sciences • Geography
<b>Follow-up Activities</b>	<b>Evaluation Methods</b>	
<ul style="list-style-type: none"> <li>Analysis of student work, with administrator and/or peers</li> <li>Journaling and reflecting</li> </ul>	<ul style="list-style-type: none"> <li>Participant survey</li> <li>Review of written reports summarizing instructional activity</li> </ul>	

**Strategy: Integrating Technology Resources**

*Description:* To integrate technology resources to improve teaching and student learning.

*Activities:*

Activity	Description	
Technology Refresh Enhancement	Enhance existing "Technology Refresh Plan" for MASD facilities, personnel, and professional development to promote teacher, professional support staff, and administrator input in selection process of state of the art instructional technology and materials	
Person Responsible	Timeline for Implementation	Resources
Daniel Vogel	Start: N/A Finish: N/A	\$2,651,250.00

**Strategy: Technology Integration**

*Description:* Moon Area School District will strive to effectively integrate technology into the educational system.

*Activities:*

Activity	Description	
Technology Integration and Best Practices	MASD Technology Teams conduct research at the elementary, middle, and high school levels to assess and make recommendations on current technology integration and best practices.	
Person Responsible	Timeline for Implementation	Resources
Kim Prevost	Start: 8/27/2008 Finish: 2/16/2009	\$0.00
Professional Development Activity Information		
Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
2	4	80
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Moon Area School District	<ul style="list-style-type: none"> <li>School Entity</li> </ul>	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
<p>Educators will understand what technology integration resources are available to them and supported by the district. They will also understand how to effectively integrate the available tools and resources in their curriculum in alignment with the state and national standards.</p>	<p>Research indicates that effective integration of technology resources promotes higher-order thinking skills among students as outlined by ISTE's national educational technology standards.</p>	<p><i>For classroom teachers, school counselors and education specialists:</i></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> </ul> <p><i>For school and district administrators, and other educators seeking leadership roles:</i></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>• Instructs the leader in <u>managing resources</u> for effective results.</li> </ul>
<b>Educator Groups Which Will Participate in this Activity</b>		
Role	Grade Level	Subject Area
<ul style="list-style-type: none"> <li>• Classroom teachers</li> <li>• Principals / asst. principals</li> <li>• Other educational specialists</li> </ul>	<ul style="list-style-type: none"> <li>• Middle (grades 6-8)</li> <li>• Elementary (grades 2-5)</li> <li>• High school (grades 9-12)</li> </ul>	<ul style="list-style-type: none"> <li>• Reading, Writing, Speaking &amp; Listening</li> <li>• Science and Technology</li> <li>• Arts &amp; Humanities</li> <li>• Civics and Government</li> <li>• Environment and Ecology</li> <li>• Health, Safety and Physical Education</li> <li>• World Languages</li> <li>• Kindergarten Early Learning Standards</li> <li>• Mathematics</li> <li>• History</li> <li>• Career Education and Work</li> <li>• Economics</li> </ul>

		<ul style="list-style-type: none"> <li>Family and Consumer Sciences</li> <li>Geography</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> <li>Peer-to-peer lesson discussions</li> <li>Lesson modeling with mentoring</li> </ul>	<ul style="list-style-type: none"> <li>Review of participant lesson plans</li> <li>Evaluation form (MASD Act 48 Evaluation Form)</li> </ul>	

**Strategy: Training and Personnel Needs**

*Description:* To provide training and personnel needs to maximize the integration of technology

*Activities:*

Activity	Description	
Technology Innovation Training	To provide MASD professional staff, administration, and professional support staff with "21st Century Skills" and training to maximize understanding of how to innovate with technology	
Person Responsible	Timeline for Implementation	Resources
Kim Prevost	Start: 8/27/2008 Finish: 2/16/2009	\$25,000.00
Professional Development Activity Information		
Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
3	4	100
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Moon Area School District	<ul style="list-style-type: none"> <li>School Entity</li> </ul>	Approved
Knowledge and Skills	Research and Best Practices	Designed to Accomplish
Educators will gain an understanding of state and national technology	Research emphasizes that technology is used effectively to create new	<i>For classroom teachers, school counselors and education specialists:</i>

standards as they address providing students with 21st Century Skills.	opportunities for learning and to promote student achievement.	<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> </ul> <p><i>For school and district administrators, and other educators seeking leadership roles:</i></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>Empowers leaders to create a <u>culture of teaching and learning</u>, with an emphasis on learning.</li> </ul>
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**Educator Groups Which Will Participate in this Activity**

<b>Role</b>	<b>Grade Level</b>	<b>Subject Area</b>
<ul style="list-style-type: none"> <li>Classroom teachers</li> <li>Principals / asst. principals</li> <li>School counselors</li> <li>Other educational specialists</li> </ul>	<ul style="list-style-type: none"> <li>Middle (grades 6-8)</li> <li>Elementary (grades 2-5)</li> <li>High school (grades 9-12)</li> </ul>	<ul style="list-style-type: none"> <li>Reading, Writing, Speaking &amp; Listening</li> <li>Science and Technology</li> <li>Arts &amp; Humanities</li> <li>Civics and Government</li> <li>Environment and Ecology</li> <li>Health, Safety and Physical Education</li> <li>World Languages</li> <li>Kindergarten Early Learning Standards</li> <li>Mathematics</li> <li>History</li> <li>Career Education and Work</li> <li>Economics</li> <li>Family and Consumer Sciences</li> <li>Geography</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</li> </ul>	<ul style="list-style-type: none"> <li>Review of participant lesson plans</li> <li>Evaluation Form (MASD Act 48 Evaluation Form)</li> </ul>

<p>implementation outcomes, with involvement of administrator and/or peers</p> <ul style="list-style-type: none"> <li>• Analysis of student work, with administrator and/or peers</li> <li>• Creating lessons to meet varied student learning styles</li> <li>• Peer-to-peer lesson discussions</li> </ul>	
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**Goal: 100% of the Moon Area School District curricula will reflect expanded educational opportunities, incorporate 21st century skills, and increase academic rigor as evaluated by an annual curriculum review through 2013.**

*Description:* 100% of the Moon Area School District curricula will reflect expanded educational opportunities, incorporate 21st century skills, and increase academic rigor as evaluated by an annual curriculum review through 2013.

**Strategy: Diversify the K-12 Curriculum**

*Description:* MASD will create a diverse curriculum that incorporates varied instructional strategies to enhance and maximize student learning and performance.

*Activities:*

Activity	Description	
Distance Learning Expansion	Continue to expand distance learning resources and opportunities, K-12.	
Person Responsible	Timeline for Implementation	Resources
Jeffrey Zollars	Start: N/A Finish: N/A	\$50,000.00

**Strategy: Infuse Technology K-12**

*Description:* MASD will acquire and utilize state-of-the-art technology resources to create and offer instructional programs that will allow students to learn relevant skills needed for successful living in the 21st century.

*Activities:*

Activity	Description	
Infrastructure Operational Capacity Evaluation	Continuously evaluate the infrastructure capabilities and needs of each building to assure sufficient operational capacity for current and future technology needs.	
Person Responsible	Timeline for Implementation	Resources
Ronald Zangaro	Start: N/A Finish: N/A	\$0.00

<b>Activity</b>	<b>Description</b>	
K-12 Technology Curriculum Articulation	Articulate a K-12 technology curriculum.	
<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Kim Prevost	Start: N/A Finish: N/A	\$0.00

<b>Activity</b>	<b>Description</b>	
Non-traditional Distance Learning Course Offerings	Expand opportunities for students and staff to participate in non-traditional course offerings through distance learning resources.	
<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Jeffrey Zollars	Start: N/A Finish: N/A	\$0.00

<b>Activity</b>	<b>Description</b>	
On-site Support Technicians	Strive for on-site (not centralized) support technicians/help desk.	
<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Donna Milanovich	Start: N/A Finish: N/A	\$0.00

<b>Activity</b>	<b>Description</b>	
Technology Inclusion in the Curriculum Adoption/Revision Process	Include technology as a means of enhancing instruction and learning into the curriculum adoption or revision process.	
<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Jeffrey Zollars	Start: N/A Finish: N/A	\$0.00

<b>Activity</b>	<b>Description</b>	
Technology Use Professional Development	Provide professional development opportunities on new technology and its use in and beyond the classroom.	
<b>Person Responsible</b>	<b>Timeline for Implementation</b>	<b>Resources</b>
Kim Prevost	Start: 2/5/2008 Finish: N/A	\$0.00
<b>Professional Development Activity Information</b>		
<b>Number of Hours Per</b>	<b>Total Number of Sessions Per</b>	<b>Estimated Number of</b>

<b>Session</b>	<b>School Year</b>	<b>Participants Per Year</b>
0	0	0
<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>	

## Staff Development

The Moon Area School District continues to recognize the urgency of staff development to successfully implement the ubiquitous usage of technology by administrators, faculty, and students. The district hosts 5.5 days of in-service programming for professional educators, where the integration of technology is a component of various district-wide initiatives that promote 21st Century Skills for students, educators and administrators. Assessment of the degree of 21st Century Skill implementation will be measured by utilizing the ISTE Student-, Teacher-, and Administrator- Profiles. Being a Classrooms for the Future School, our Senior High School mathematics, science, social studies, and English teachers will complete the required online staff development courses through the Embedded Learning Academy: The Need for Change and Authentic Learning in the Content Area. The district maintains a high commitment to staff development by offering optional technology staff development programs and activities to staff members throughout the year and summer. Many of the technology integration courses are accredited by the district's Allegheny Intermediate Unit to afford its teachers the opportunity to earn Pennsylvania State Approved Credit that can be applied toward an Instructional II certificate in addition to earning Act 48 hours. The Moon Area School District also encourages teachers to participate in Act 48 programs provided online by PDE and other sponsoring intermediate units that provide quality online courses for teachers.

## Budget

### Summary: Potential Funding Distribution

<b>Funding Source</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>Total</b>
010 - ADMINISTRATIVE BUDGET	\$479,050.00	\$560,050.00	\$570,050.00	\$1,609,150.00
040 - INSTRUCTIONAL MATERIALS SERVICES	\$10,000.00	\$11,500.00	\$11,500.00	\$33,000.00
050 - CONTINUING PROFESSIONAL EDUCATION SERVICES	\$10,500.00	\$10,000.00	\$10,000.00	\$30,500.00
212 - PA Accountability Grants	\$7,000.00	\$7,000.00	\$7,000.00	\$21,000.00
<b>TOTAL</b>	<b>\$506,550.00</b>	<b>\$588,550.00</b>	<b>\$598,550.00</b>	<b>\$1,693,650.00</b>

**Goal: 100% of Moon Area School District students will be enrolled in classrooms that implement research-based instructional practices as evidenced by completed, standards-based curriculum maps and teacher observations by 2013.**

100% of Moon Area School District students will be enrolled in classrooms that implement research-based instructional practices as evidenced by completed, standards-based curriculum maps and teacher observations by 2013.

<b>Increase Parental Involvement</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>Total</b>	<b>Funding Source</b>
Expand Implementation of On-line Communication Tools	\$9,000.00	\$10,000.00	\$20,000.00	\$39,000.00	010 - ADMINISTRATIVE BUDGET

<b>Increase Teacher Support to Maximize Student Achievement</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>Total</b>	<b>Funding Source</b>
Standards-aligned Uniform Lesson Plan Template	\$3,800.00	\$3,800.00	\$3,800.00	\$11,400.00	010 - ADMINISTRATIVE BUDGET

<b>GRAND TOTAL</b>	<b>\$12,800.00</b>	<b>\$13,800.00</b>	<b>\$23,800.00</b>	<b>\$50,400.00</b>	
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**Goal: 100% of Moon Area School District students will be proficient in Reading and Mathematics as measured by the PSSA results or will demonstrate at least one year standard measure of growth as determined by PVAAS by 2013**

100% of Moon Area School District students will be proficient in Reading and Mathematics as measured by the PSSA results or will demonstrate at least one year standard measure of growth as determined by PVAAS (Pennsylvania Value Added Assessment System by 2013

<b>Student Performance Data Analysis and Disaggregation</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>Total</b>	<b>Funding Source</b>
4 Sight Benchmark Testing	\$7,000.00	\$7,000.00	\$7,000.00	\$21,000.00	212 - PA Accountability Grants
Recommended Grow Network Activities	\$5,000.00	\$5,000.00	\$5,000.00	\$15,000.00	050 - CONTINUING PROFESSIONAL EDUCATION SERVICES

<b>GRAND TOTAL</b>	<b>\$24,800.00</b>	<b>\$25,800.00</b>	<b>\$35,800.00</b>	<b>\$86,400.00</b>	
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**Goal: 100% of Moon Area School District students, teachers, and administrators will demonstrate technological literacy as determined by the ISTE National Educational Technology Standards by 2013.**

100% of Moon Area School District students, teachers, and administrators will demonstrate technological literacy as determined by the ISTE National Educational Technology Standards by

2013

<b>21st Century Skills</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>Total</b>	<b>Funding Source</b>
Ethical Technology Usage	\$0.00	\$1,500.00	\$1,500.00	\$3,000.00	040 - INSTRUCTIONAL MATERIALS SERVICES
Ethical Technology Usage	\$500.00	\$0.00	\$0.00	\$500.00	050 - CONTINUING PROFESSIONAL EDUCATION SERVICES

<b>Integrating Technology Resources</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>Total</b>	<b>Funding Source</b>
Technology Refresh Enhancement	\$466,250.00	\$546,250.00	\$546,250.00	\$1,558,750.00	010 - ADMINISTRATIVE BUDGET

<b>Training and Personnel Needs</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>Total</b>	<b>Funding Source</b>
Technology Innovation Training	\$5,000.00	\$5,000.00	\$5,000.00	\$15,000.00	050 - CONTINUING PROFESSIONAL EDUCATION SERVICES

<b>GRAND TOTAL</b>	<b>\$496,550.00</b>	<b>\$578,550.00</b>	<b>\$588,550.00</b>	<b>\$1,663,650.00</b>	
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**Goal: 100% of the Moon Area School District curricula will reflect expanded educational opportunities, incorporate 21st century skills, and increase academic rigor as evaluated by an annual curriculum review through 2013.**

100% of the Moon Area School District curricula will reflect expanded educational opportunities, incorporate 21st century skills, and increase academic rigor as evaluated by an annual curriculum review through 2013.

<b>Diversify the K-12 Curriculum</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>Total</b>	<b>Funding Source</b>
Distance Learning Expansion	\$10,000.00	\$10,000.00	\$10,000.00	\$30,000.00	040 - INSTRUCTIONAL MATERIALS SERVICES

<b>GRAND TOTAL</b>	<b>\$506,550.00</b>	<b>\$588,550.00</b>	<b>\$598,550.00</b>	<b>\$1,693,650.00</b>	
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<b>TOTAL</b>	<b>\$10,000.00</b>	<b>\$10,000.00</b>	<b>\$10,000.00</b>	<b>\$30,000.00</b>	
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### **Monitoring**

The administrative team, along with the district's technology committee, will identify performance measures for the goals and objectives of the strategic plan as they relate to educational technology. The performance measures described within the action plans will be monitored by the Director of Technology, the Director of Curriculum, and the Assistant Director of Curriculum. Data regarding technology accessibility and usage will be reviewed to ensure that student learning through educational technology measures is not thwarted due to inaccessibility or to the lack of understanding of how to integrate technology into the curricular areas. Principals will observe the extent that technology is used by teachers and students to enhance student learning within their buildings.

### **Evaluation**

Through the curriculum writing process, using an online curriculum mapping database, teachers will align curricular content, skills, assessments, and lessons to the ISTE National Educational Technology Standards for Students (NET\*s). Administrators and teachers will then be able to use the reporting features of the online software to determine where and how teaching and learning among all content areas are effectively integrating technology into the curriculum. Teachers and administrators will search by standard to review lessons that align to that particular standard. Furthermore, they will have the ability to review the details of the lesson plan that has been designed to incorporate the identified standard(s).

Additionally, building principals will observe the effective integration of technology across the curricular areas by the formal teacher observation process for tenured and non-tenured teachers. Non-tenured teachers, participating in the district's teacher induction plan will receive additional training in technology integration strategies to assist them in developing lessons that align to the educational technology standards.