
Pennsylvania Department of Education



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

Educational Technology Report

(Last Approved: Wednesday, September 16, 2009)

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Mission

The mission of the Redbank Valley School District community is to instill the knowledge, attitudes, and skills needed for each student to become a productive member of society and achieve at his or her highest potential while providing a safe, disciplined, and inviting environment.

Vision

All students will be productive citizens in a technologically advanced global society.

Shared Values

The Redbank Valley School District community believes that people of character consistently demonstrate and act on the following values:

- *Trustworthiness* — They keep promises, fulfill commitments, and abide by the spirit as well as the letter of an agreement.
- *Loyalty* — They support friends and their profession in good times and bad times on the basis of positive values.
- *Respect* — They treat other people fairly, with tolerance, acceptance, and equity.
- *Compassion* — They show compassion for the well being of others and their environment through acts of caring, generosity, kindness, and service.
- *Citizenship* — They contribute to the well being of their communities (both locally and globally) as responsible citizens acting in positive and creative ways.
- *Work Ethic* — They strive for excellence, taking pride in their work, always giving their best efforts, persevering in spite of adversities, reflecting on the results of their efforts and applying what they've learned to new endeavors.
- *Integrity* — They understand, consider, and accept the impact and consequences of personal actions and decisions.

(A modification of the "Universal Values" first identified by the University of Michigan School of Law)

EDUCATIONAL BELIEFS

About Students and Learning, we believe that:

- All students have the ability to learn.
- All students learn at different rates.
- All students have the ability to become life-long learners.

About Educators and Teaching, we believe that:

- Teachers are life-long learners, able to adapt to an ever-changing world.
- Clear communication, support, and enthusiasm amongst all stakeholders (teachers, parents, students and community members) should accommodate the success of education.
- Teachers are willing to model high expectations they have of their students.

About Learning Communities, we believe that:

- Communication is important among all stakeholders (teachers, parents, students and community members)
- Parental support is basic to student achievement.
- Everyone (teachers, parents, students and community members) needs to value and reinforce learning.

TECHNOLOGY BELIEFS

About Technology and Student Learning, we believe that:

- All students can achieve success when provided with appropriate technology equipment and

instruction.

- Technology can enhance student learning and achievement.
- Technology will help to motivate and encourage student learning.

About Technology and Teaching, we believe that:

- The integration of technology into our current curriculum will engage our students in the learning process and provide them with the skills necessary to transition into an ever evolving technological society.
- Teachers will embrace technological advances and incorporate them into their teaching strategies.
- The district will provide continued support and professional development for those technological advances.
- With accessible and reliable technology, teachers will be able to use it as a viable teaching resource to enhance our students' learning.

About Technology Communities, we believe that:

- Technology will improve student learning and enhance students' ability to become contributing member of society.
- Skills acquired through technology will continue to be applied in local and global societies.

Needs Assessment

Reflections

There are currently no reflections selected for this section.

A needs assessment survey was distributed to teachers and students and data collected in April 2009. Results have been compiled and are summarized below. The team used the results to direct them in creating the action plan.

Satisfaction of the school's use of technology was rated by the teaching staff. 100% of the teaching staff completed the survey. The majority of teachers indicated that they were satisfied or sometimes satisfied with the school's use of technology. The results show that 36% of Mahoning Elementary School teachers, 27% of New Bethlehem Elementary School teachers, 35% of Hawthorn Elementary teachers, and 52% of Junior-Senior High School teachers are satisfied. 8% of Mahoning Elementary School , 17% of New Bethlehem Elementary School , 10% of Hawthorn Elementary , and 13% of Junior-Senior High School teachers are not satisfied with the school's use of technology; and 56% of Mahoning Elementary School , 57% of New Bethlehem Elementary School , 55% of Hawthorn Elementary , and 35% of Junior-Senior High School are sometimes satisfied with the school's use of technology.

Other survey items completed by staff focused on various technology applications. 55% of the teachers have developed or are in the process of developing a classroom website. 19% of the teachers do not have a website, but would like to develop one. 26% of the teachers do not wish to have a classroom website. When asked if the district should require all teachers to have at least a basic website, 50% of teachers answered no, 16% answered yes, and 34% answered maybe.

In addition to district teachers, the satisfaction level of district students was also surveyed. Students in the district (grades 4-12) were required to complete the survey during a social studies class. Most students were either satisfied or sometimes satisfied with the availability of technology at their school. The results show that 57% of elementary students and 37% of secondary students are satisfied, 28% of elementary students and 41% of secondary students

are sometimes satisfied , and 14% of elementary students and 22% of secondary students are not satisfied with the school's use of technology. 94% of the elementary students and 77% of the high school students agree or somewhat agree that the schools are preparing them for success in a technology-driven work force. 86% of the elementary students and 89% of the high school students expressed that technology has greatly or somewhat changed the way their teachers teach their classes. Students were also asked if they believe students learn more when technology (computers, SMARTBoards, projectors, document cameras, etc.) were used in their classes. 93% of the elementary and 90% of the high school students responded with "yes" or "sometimes".

When secondary students were surveyed, they indicated that they had a lot of experience with computers in general, Internet, search engines for the Internet, word processing programs (Word 2007), and e-mail. They had some experience with spreadsheet software (Excel 2007), graphical applications (Picture Manager, Paint, etc.), presentation programs (PowerPoint), and multimedia software. They had little experience with SMARTBoards. The majority had no experience in drill/practice programs/tutorials, desktop publishing programs, simulation programs, podcasts, vodcasts, videoconferencing, social bookmarking, blogs, wikis, webcasts, or online classes. 90% of the high school students who were surveyed have a home computer that is connected to the Internet.

Elementary students indicated that they had a lot of experience with computers in general, word processing (Word 2007), Internet, PowerPoint 2007 (presentation software), search engines, graphical applications (Picture Manager, Paint, etc.), email, woks, and drill/practice programs/tutorials. They had some experience with videoconferencing, SMARTBoards, simulation programs (Stock Market Game, Lemonade Stand, eMissions, etc.), and multimedia software (MovieMaker, Photo Story, etc.) They had little to no experience with spreadsheets, desktop publishing, integrated learning systems, podcasts, vodcasts, social bookmarking, blogs, webcasts, or online classes. 90% of the elementary students who were surveyed have a home computer that is connected to the Internet.

The Technology Committee assessed the strengths and weaknesses of the district's use of technology and put a plan of action into place to improve technology proficiency for students and teachers. Components that were addressed were the integration of technology into the district's curriculum, the consideration of purchasing curriculum management software, further exploration and use of Internet 2 technologies, maintenance and repair of the district's current technology, and the addition of new emerging technologies. These new technologies will be identified by the attendance of technology teachers and coordinators at the PETE & C conference, by the nomination of district teachers as Technology Integrators and their attendance at the Pennsylvania Technology Summit, and by networking with other districts in IU6 consortiums.

Goals and Strategies

Goal: COMMUNICATION

Description: RVSD administration and faculty will establish lines of communication and strengthen the alliance between the school, the parents and the students in order to promote a high quality learning environment that meets the requirements of NCLB and promotes student success on the PSSA assessment.

Strategy: Communicate about PSSA (assessment, language, terminology)

Description: *Classroom newsletters
*District newsletters
*District website (www.redbankvalley.net)

Activity: Publications

Description: The district will use classroom newsletters, district newsletters, the district website, and local newspapers to communicate information about the PSSA to parents. This will include information about the dates of assessments, the district's report card, and information about how to help students prepare for the assessments.

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	\$54,000.00
	Finish: Ongoing	

Status: Not Started — Overdue

Strategy: Communicate about student achievement

Description: PSSA
Honor Roll

Activity: Publications

Description: District information will be publicized in the following:
1. Local newspapers (Leader Vindicator, The Derrick, Leader Times)
2. District newsletters that are mailed to all district residents
3. District website (www.redbankvalley.net)

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	\$10,000.00
	Finish: Ongoing	

Status: Not Started — Overdue

Strategy: Maintain and enhance communication and relationships between school employees

Description: Maintain and enhance communication and relationships between school employees

Activity: Communication methods

- Description:** *Grade or department level meetings
*Faculty meetings
*Employee picnic on last day of school year
*Email
*Intranet

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Strategy: Maintain and enhance relationships between school and community

Description: Maintain and enhance relationships between school and community

Activity: Outreach to Community

- Description:** * Civic Organizations
* Community Computer Classes for district parents and community members (federal funding)
* School Board Meetings (minutes posted on district webpage)
* District Webpage (www.redbankvalley.net)
* "This Week at RVHS" column in Leader-Vindicator newspaper

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	\$9,000.00
	Finish: Ongoing	

Status: Not Started — Overdue

Strategy: Maintain and enhance relationships between school and parents

Description: Maintain and enhance relationships between school and parents

Activity: Maintain open line of communication with parents

Description: The district will continue to keep an open line of communication between the school, parents, and the students using:

- *District website with links to teacher email, district policies, school board meeting minutes, and Title I Parent Resources
- *Alert-Now Calling System
- *District newsletter
- *Individual teacher/classroom websites

Person Responsible Timeline for Implementation Resources

Cornish, John	Start: 9/1/2010 Finish: Ongoing	\$30,000.00
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Status: Not Started — Overdue

Activity: Outreach to Parents

Description: *PTO activities that encourage communication

- *Kindergarten and 7th grade orientation nights
- *Back-to-School Night (Open House)
- *Free Community Computer Classes to parents/community members, taught by district personnel, funded through Title 1
- *Title I parent meetings, trainings

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010 Finish: Ongoing	\$6,000.00
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Status: Not Started — Overdue

Goal: CURRICULUM

Description: RVSD will review, revise, develop and use curriculum aligned to the PA standards for math, reading, science, and writing to achieve student proficiency on the PSSA and to meet the requirements of NCLB.

Strategy: Curriculum Management Software

Description: Explore, select, and implement curriculum management software with Riverview IU 6 personnel.

Activity: Purchase and Implementation

Description: If curriculum management software is chosen by district (through Riverview IU 6), purchase software and train staff in its use.

Person Responsible	Timeline for Implementation	Resources
McCauley, Cheryl	Start: 12/1/2010 Finish: 12/1/2010	\$81,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
2.00	2	110
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Riverview IU 6	• Intermediate Unit	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school counselors and education specialists:

- Increases the educator's teaching skills based on research on effective practice, with attention given to interventions for struggling students.
- Provides educators with a variety of classroom-based assessment skills and the skills needed to analyze and use data in instructional decision-making.

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

- Provides the knowledge and skills to think and plan strategically, 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.

Educator Groups Which Will Participate in this Activity

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

Follow-up Activities	Evaluation Methods
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- | | |
|---|--|
| <ul style="list-style-type: none">• Team development and sharing of content-area lesson implementation outcomes, with involvement of administrator and/or peers | <ul style="list-style-type: none">• Participant survey |
|---|--|

Status: Not Started — Upcoming

Strategy: Review and revise curriculum, revise/develop curriculum maps

Description: *Math and science at the elementary level (2010), reading/language arts and "special" classes (2011), and social studies (2012)
*All subject areas at the high school level (2010-2011)
*Ongoing updates and revisions as necessary

Activity: Elementary Technology Program

Description: Explore changing the format of the elementary technology program to a half-year instruction, half-year project-based program.

Person Responsible Timeline for Implementation Resources

Huffman, Jason	Start: 9/1/2010	-
	Finish: 9/1/2010	

Status: Not Started — Overdue

Goal: FACILITIES

Description: To maintain and improve the facilities of the Redbank Valley School District for the purpose of enhancing the surroundings and atmosphere for the students and for the protection of all those who visit and use the Redbank Valley School District facilities.

Strategy: District Security

Description: Plan for and address ongoing district security needs.

Activity: Internet filtering and security

Description: The technology staff will monitor network security and Internet filtering to ensure students are protected from undesirable content. Sophos is currently used for anti-virus protection and DansGuardian is utilized for content filtering.

Person Responsible Timeline for Implementation Resources

Horner, Nick	Start: 9/1/2010	\$15,000.00
	Finish: Ongoing	

Status: Not Started — Overdue

Goal: INSTRUCTION

Description: RVSD faculty will explore, learn and implement pedagogy that will enhance student achievement on the PSSA and to meet the requirements of NCLB.

Strategy: Research new areas of planned instruction

Description: Research and if necessary, plan for new areas of planned instruction.

Includes but not limited to:

- a. AP courses
- b. Distance Education opportunities
- c. Alternative Education opportunities
- d. Course offerings

Activity: Research and, if necessary, plan for new areas of planned instruction.

Description: *Explore options of bringing other Concurrent Enrollment courses to high school students.

*Provide training for teachers who are implementing new courses.

Person Responsible	Timeline for Implementation	Resources
Dobransky, Steve	Start: 9/1/2010 Finish: 12/31/9999	\$7,500.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
8.00	1	10
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status

Various colleges/universities	<ul style="list-style-type: none"> College 	Approved
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Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school counselors and education specialists:

- Enhances the educator's content knowledge in the area of the educator's certification or assignment.
- Increases the educator's teaching skills based on research on effective practice, with attention given to interventions for struggling students.

Educator Groups Which Will Participate in this Activity

Role	Grade Level
<ul style="list-style-type: none"> Classroom teachers School counselors 	<ul style="list-style-type: none"> High school (grades 9-12)

Follow-up Activities	Evaluation Methods
<ul style="list-style-type: none"> Peer-to-peer lesson discussions 	<ul style="list-style-type: none"> Review of participant lesson plans Review of written reports summarizing instructional activity

Status: Not Started — Overdue

Strategy: Resources to improve student learning

Description: Use available resources to improve student learning

Activity: Use available resources to improve student learning.

Description: Teachers will attend conferences and receive professional development to continue to become more aware of and utilize new emerging resources and technologies to support student achievement.

Person Responsible	Timeline for Implementation	Resources
McCauley, Cheryl	Start: 9/1/2010 Finish: 12/31/9999	\$60,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
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8.00	0	0
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Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
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Varied, depending on conferences/workshops selected

- School Entity
- College
- Non-profit organization
- Intermediate Unit
- Association
- Company

Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school counselors and education specialists:

- Enhances the educator's content knowledge in the area of the educator's certification or assignment.
- Provides educators with a variety of classroom-based assessment skills and the skills needed to analyze and use data in

instructional decision-making.

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

- Provides the knowledge and skills to think and plan strategically, 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.
- Instructs the leader in managing resources for effective results.

Educator Groups Which Will Participate in this Activity

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

Follow-up Activities	Evaluation Methods
<ul style="list-style-type: none">• Peer-to-peer lesson discussions• Peer sharing	<ul style="list-style-type: none">• Review of written reports summarizing instructional activity

Status: Not Started — Overdue

Goal: MATHEMATICS

Description: At least 78% of all students will be proficient in Mathematics, as measured by the annual state-wide PSSA assessments.

Strategy: Math textbooks

Description: Provide ongoing training and support for teachers as they continue using the

standards-based mathematics program.

Activity: Ongoing professional development

Description: Ongoing support and professional development will be provided by the textbook publishing company for teachers as they use the mathematics program that was implemented during the 2009-2010 school year. The professional development will include training in the use of online teacher materials/resources, online student resources and online textbooks, etc.

Person Responsible	Timeline for Implementation	Resources
McCauley, Cheryl	Start: 9/1/2010 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
4.00	1	55

Organization or Institution Name	Type of Provider	Provider’s Department of Education Approval Status
Glencoe/MacMillan McGraw-Hill	• Company	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school counselors and education specialists:

- Enhances the educator’s content knowledge in the area of the educator’s certification or assignment.
- Increases the educator’s teaching skills based on research on effective practice, with attention given to interventions for struggling students.
- Provides educators with a variety of classroom-based assessment skills and the skills needed to analyze and use data in instructional decision-making.

Educator Groups Which Will Participate in this Activity

Role	Grade Level	Subject Area
<ul style="list-style-type: none"> Classroom teachers 	<ul style="list-style-type: none"> Early childhood (preK-grade 3) Middle (grades 6-8) Elementary (grades 2-5) High school (grades 9-12) 	<ul style="list-style-type: none"> Mathematics

Follow-up Activities	Evaluation Methods
<ul style="list-style-type: none"> Team development and sharing of content-area lesson implementation outcomes, with involvement of administrator and/or peers Peer-to-peer lesson discussions 	<ul style="list-style-type: none"> Classroom observation focusing on factors such as planning and preparation, knowledge of content, pedagogy and standards, classroom environment, instructional delivery and professionalism. Student PSSA data Standardized student assessment data other than the PSSA Classroom student assessment data Review of participant lesson plans

Status: Not Started — Overdue

Strategy: Track student progress in mathematics

Description: Use a variety of resources to track student progress in mathematics to ensure mastery of eligible content and PA academic standards.

Activity: 4-Sight Data

Description: Use 4Sight Member Center to track student performance on 4Sight benchmark assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010 Finish: Ongoing	-
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Status: Not Started — Overdue

Activity: AIMS Web assessments

Description: Use selected AIMS Web assessments to track progress of Title I and Learning Support Students.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/2/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: PVAAS

Description: Use state-provided value added information (PVAAS) to track student PSSA performance, monitor student growth, and predict future performance on state assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: Reports

Description:

1. DIBELS benchmark reports (K-2) in winter, spring
2. 4-Sight assessment reports (Test 1 & 2)
3. AIMS Web reports (K-6 Title I and LS students)
4. PSSA parent reports in reading, math (3-8 & 11), science (4, 8, 11), writing (5, 8, 11)
5. Deficiency reports (at 4.5 weeks) and report cards (every 9 weeks)
6. Parent-Teacher Conferences

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Goal: READING

Description: At least 81% of all students will be proficient in Reading, as measured by the annual state-wide PSSA assessments.

Strategy: Select and Implement New Reading/Language Arts Textbooks (K-12)

Description: Select and implement new standards-based reading/language arts textbooks in grades K-12.

Activity: Professional Development for Language Arts Textbook Implementation

Description: *Provide professional development for implementation of textbooks through textbook companies.

*Provide professional development in the use of online technologies (teacher resource materials, online textbooks and student resources, etc.) that accompany and support the textbook program.

*Provide ongoing support in 2011-12 and 2012-13.

Person Responsible	Timeline for Implementation	Resources
McCauley, Cheryl	Start: 9/1/2010 Finish: 9/7/2010	-

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
2.00	2	65

Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Selected textbook publishing company	<ul style="list-style-type: none"> Company 	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
		<p><i>For classroom teachers, school counselors and education specialists:</i></p> <ul style="list-style-type: none"> Enhances the educator's <u>content knowledge</u> in the area of the educator's certification or assignment. Increases the educator's <u>teaching skills</u> based on research on effective practice, with attention given to interventions for struggling students. <p><i>For school and district administrators,</i></p>

and other educators seeking leadership roles:

- Provides the knowledge and skills to think and plan strategically, 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.
- Instructs the leader in managing resources for effective results.

Educator Groups Which Will Participate in this Activity

Role

- Classroom teachers

Follow-up Activities**Evaluation Methods**

- | | |
|---|---|
| <ul style="list-style-type: none">• Team development and sharing of content-area lesson implementation outcomes, with involvement of administrator and/or peers | <ul style="list-style-type: none">• Participant survey• Review of participant lesson plans |
|---|---|

Status: Not Started — Overdue

Strategy: Track student progress in reading/language arts

Description: Use a variety of resources to track student progress in reading/language arts to ensure mastery of eligible content and PA academic standards.

Activity: 4-Sight Data

Description: Use 4Sight Member Center to track student performance on 4Sight benchmark assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: AIMS Web assessments

Description: Use selected AIMS Web assessments to track progress of Title I and Learning Support Students.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/2/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: DIBELS (Dynamic Indicator of Basic Early Literacy Skills) assessment

Description: Use DIBELS assessment data to track literacy growth and achievement of all K-2 students

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: PVAAS

Description: Use state-provided value added information (PVAAS) to track student PSSA performance, monitor student growth, and predict future performance on state assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: Reports

- Description:**
1. DIBELS benchmark reports (K-2) in winter, spring
 2. 4-Sight assessment reports (Test 1 & 2)
 3. AIMS Web reports (K-6 Title I and LS students)
 4. PSSA parent reports in reading, math (3-8 & 11), science (4, 8, 11), writing (5, 8, 11)
 5. Deficiency reports (at 4.5 weeks) and report cards (every 9 weeks)
 6. Parent-Teacher Conferences

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Goal: STUDENT ACHIEVEMENT- ADDITIONAL INSTRUCTIONAL OPPORTUNITIES

Description: RVSD will provide additional instructional opportunities aligned to the PA standards for math, reading , science, and writing for those students who are not achieving proficiency.

Strategy: Enrichment and reinforcement

Description: Provide for enrichment and/or reinforcement activities

Activity: Activities

- Description:**
1. Extra opportunities provided in instructional manuals
 2. Use of computer assisted practice with programs provided with textbooks and associated software/programs (ex. First in Math, Study Island, Imaginations Station)
 3. Drill and use of extra practice pages
 4. Activities such as field trips and competitions.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Strategy: Track progress

Description: Keep accurate records of assessment to track and report student progress to parents.

Activity: Reports

- Description:**
1. DIBELS benchmark reports (K-2) in winter, spring
 2. 4-Sight assessment reports (Test 1 & 2)
 3. AIMS Web reports (K-6 Title I and LS students)
 4. PSSA parent reports in reading, math (3-8 & 11), science (4, 8, 11), writing (5, 8, 11)
 5. Deficiency reports (at 4.5 weeks) and report cards (every 9 weeks)
 6. Parent-Teacher Conferences

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Goal: STUDENT ACHIEVEMENT- LOCAL ASSESSMENTS

Description: RVSD teachers will use district and classroom assessments to monitor their students' achievement and evaluate student progress toward grade level benchmarks to meet the requirements of NCLB.

Strategy: Effectively track student performance

Description: Student performance will be locally tracked using Grade Quick gradebook software, PVAAS, 4Sight assessments, AIMS Web assessments, DIBELS assessments.

Activity: 4-Sight Data

Description: Use 4Sight Member Center to track student performance on 4Sight benchmark assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: AIMS Web assessments

Description: Use selected AIMS Web assessments to track progress of Title I and Learning Support Students.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/2/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: DIBELS (Dynamic Indicator of Basic Early Literacy Skills) assessment

Description: Use DIBELS assessment data to track literacy growth and achievement of all K-2 students

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: Grade Quick gradebook software

Description: Continue to use Grade Quick gradebook software

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	\$30,000.00
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: PVAAS

Description: Use state-provided value added information (PVAAS) to track student PSSA performance, monitor student growth, and predict future performance on state assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: Student Data Management Software

Description: Explore the purchase and use of student data tracking software through Riverview IU6 representative.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Goal: STUDENT ACHIEVEMENT- PSSA

Description: RVSD administration and faculty will analyze assessment data to plan for and to improve instruction and students' achievement on the PSSA to meet the requirements of NCLB.

Strategy: Analyze data to determine what is working and what is not

Description: Analyze data to determine what is working system-wide and what is not (PSSA classes, course offerings, etc.) to improve instruction, and to improve student achievement.

Activity: 4-Sight Data

Description: Use 4Sight Member Center to track student performance on 4Sight benchmark assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
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Finish: Ongoing

Status: Not Started — Overdue

Activity: PVAAS

Description: Use state-provided value added information (PVAAS) to track student PSSA performance, monitor student growth, and predict future performance on state assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Goal: TECHNOLOGY for ADMINISTRATION & MANAGEMENT

Description: The district will improve the data management processes and procedures. District personnel will utilize technology to enhance their productivity, decision-making, and effectiveness.

Strategy: Business Management System

Description: Investigate business management system to improve business office efficiency.

Activity: Explore available business management systems

Description: Identify, examine, and sample different business management systems to ascertain positive features, also identify additional staffing needs and costs associated with a new system which would replace our current process which is contracted with a outside company.

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: Implement new business management system

Description: If approved by the board of education, implement new business management system with new printer, software, and necessary personnel.

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010 Finish: Ongoing	\$125,000.00
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Status: Not Started — Overdue

Strategy: Purchase, maintain, repair and replace equipment and related materials as needed

Description: Provide critical resources for district record keeping; maintain, repair, and replace equipment and related software, programs, etc. as needed

Activity: Computer & Operating Software Replacement and Updating

Description: Replace computers/technology & update operating software, as follows:

2010-2011

- HS -CAD Lab Computers
- HS- Mobile Laptop Lab
- HS, NB, HAW - Cable Boxes for projectors
- ELEM, HS - SMART Boards
- Each computer lab (up to 10)- Network Scanners
- DISTRICT -Explore new Novelle Server or additional network storage
- HAW - Laptop lab battery replacement

2011-2012

- HS -Multimedia Lab Computers
- MAH - Computer Lab Computers
- MAH, HS - Laptop lab battery replacement

2012-2013

- HAW - Computer Lab Computers
- HS - Programming Lab Computers
- NB - Laptop lab battery replacement

Person Responsible Timeline for Implementation Resources

Horner, Nick	Start: 9/1/2010 Finish: Ongoing	\$205,000.00
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Status: Not Started — Overdue

Activity: Equipment

Description: Maintain and repair or replace, when necessary: Equipment (printers, server, network, telecommunications, etc.)

Person Responsible Timeline for Implementation Resources

Horner, Nick	Start: 9/1/2010 Finish: Ongoing	\$34,000.00
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Status: In Progress — Upcoming

Activity: Ink, toner, bulbs, batteries, supplies replacement for technology equipment

Description: Purchase/replace ink, toner, bulbs, batteries, instructional supplies, etc. for technology equipment

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010 Finish: Ongoing	\$21,000.00
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Status: In Progress — Upcoming

Goal: TECHNOLOGY for COMMUNICATIONS & INFORMATION ACCESS

Description: Technology resources, procedures and practices will be standardized across the district.

Strategy: Continue the use of broadband Internet and Internet II services

Description: Broadband capabilities and Internet II will be available for student and staff. Trainings will be provided, as necessary.

Activity: Staff Training

Description: Staff training in Internet 2 programs and related technologies will be provided by Riverview IU 6 trainers

Person Responsible	Timeline for Implementation	Resources
McCauley, Cheryl	Start: 9/1/2010 Finish: 12/31/9999	\$16,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
4.00	1	110
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Riverview IU 6	<ul style="list-style-type: none"> Intermediate Unit 	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
		<p><i>For classroom teachers, school counselors and education specialists:</i></p> <ul style="list-style-type: none"> Increases the educator's <u>teaching skills</u> based on research on effective practice, with attention given to interventions for struggling students.

Educator Groups Which Will Participate in this Activity

Role	Grade Level
<ul style="list-style-type: none"> Classroom teachers School counselors Other educational specialists 	<ul style="list-style-type: none"> Early childhood (preK-grade 3) Middle (grades 6-8) Elementary (grades 2-5) High school (grades 9-12)

Follow-up Activities	Evaluation Methods
<ul style="list-style-type: none"> Peer-to-peer lesson discussions 	<ul style="list-style-type: none"> Review of written reports summarizing instructional activity

Status: Not Started — Overdue

Activity: WAN Connection

Description: Maintain WAN connections between district buildings and Riverview IU 6 using e-rate discounts when available.

Person Responsible Timeline for Implementation Resources

Horner, Nick	Start: 9/1/2010 Finish: Ongoing	\$120,000.00
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Status: Not Started — Overdue

Strategy: District-wide calling system

Description: Continue use of district-wide calling system to improve communication between school, families, and staff during emergencies, weather related delays/dismissals, for student attendance, etc.

Activity: Use district-wide calling system

Description: Continue use of district-wide calling system to improve communication between school, families, and staff during emergencies, weather related delays/dismissals, for student attendance, etc.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010 Finish: Ongoing	-
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Status: Not Started — Overdue

Strategy: Online Books

Description: Online books will be used as an enhancement or supplementary option when available.

Activity: Increase awareness of resources and online reference books

Description: Increase awareness of resources and online reference books in library. Train teachers to use and implement where applicable.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	\$15,000.00
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Finish: Ongoing

Status: Not Started — Overdue

Activity: Online books will be used as an enhancement or supplementary option when available.

Description: Consider availability when selecting new textbooks. If available, send letter to parents and train teachers on how to use them with students.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/2/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Strategy: Post Classroom Activities

Description: Teachers will provide online access to classroom activities and assignments to parents.

Activity: Continued development of individual classroom webpages

Description: Continue to encourage the development and maintenance of individual classroom webpages. Provide training for new teachers.

Person Responsible	Timeline for Implementation	Resources
Landers,Kristen	Start: 9/1/2010 Finish: 10/1/2013	\$5,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
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4.00	2	20
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Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
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- | | | |
|--|---|----------|
| | <ul style="list-style-type: none">School Entity | Approved |
|--|---|----------|

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school counselors and education specialists:

- Empowers educators to work effectively with parents and community partners.

Educator Groups Which Will Participate in this Activity

Role

- Classroom teachers
- Other educational specialists

Follow-up Activities**Evaluation Methods**

- Participant survey
- webpage review

Status: Not Started — Overdue

***Goal:* TECHNOLOGY for STUDENTS**

Description: Technology will be used by students as part of their educational process in achieving success of meeting the academic standards.

***Strategy:* Standards Achievement Software/Online Programs**

Description: Select students will use instructional software/online programs, such as Study Island, that individually diagnoses and prescribes the appropriate instruction needed to achieve the standards.

***Activity:* Continued use of educational software and websites**

Description: Continue to use the following:

- Imagination-Station (K-1)
- Jump Start (K-2)
- Math Traveler (2-6)
- First in Math (3-8)
- Accelerated Reader (7-9)
- * Other online websites that come with purchased textbooks (K-12)

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl Start: 9/1/2010 \$55,500.00
Finish: Ongoing

Status: In Progress — Upcoming

Strategy: Technology Proficiency

Description: Students will demonstrate proficiency with technology.

Activity: 1. Technology Curriculum

Description: Technology curriculum will be reviewed and aligned to the PA and National Education Technology Standards, Grades K-12.

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	\$500.00
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: 2. Courses and Assessment

Description: Explore and provide additional technology courses and assessment or modify existing courses to meet national and state technology standards.

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	-
	Finish: Ongoing	

Status: In Progress — Upcoming

Activity: 2. Technology Skills

Description: Require students to develop and maintain technology skills related to the curriculum.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: In Progress — Upcoming

Goal: TECHNOLOGY for TEACHERS

Description: Technology will be used by teachers as an instrument to enhance instruction to improve student achievement of the academic standards.

Strategy: Guide and plan technology integration

Description: Educators will follow a plan to guide and plan the use of technology in their classrooms.

Activity: On-site professional development

Description: Technology Integrator and Elementary and Secondary Technology Teachers will be available to supply on-site staff development for technology integration for classroom teachers.

Person Responsible	Timeline for Implementation	Resources
McCauley, Cheryl	Start: 9/1/2010 Finish: 6/1/2013	-

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
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2.00	2	110
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Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
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Redbank Valley Technology Integration Teacher and other district technology teachers	<ul style="list-style-type: none">School Entity	Approved
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Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school counselors and education specialists:

- Increases the educator's teaching skills based on research on effective practice, with attention given to

interventions for struggling students.

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

- Instructs the leader in managing resources for effective results.

Follow-up Activities	Evaluation Methods
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- | | |
|--|--|
| | <ul style="list-style-type: none"> • Participant survey |
|--|--|

Status: Not Started — Overdue

Activity: Technology Action Groups (TAG)

Description: All teachers will be required to learn to use a new technology (equipment, program, software, etc.) of their choice, to develop a plan (TAP) for infusing the technology into their curriculum/teaching, and to actually implement their plan each year. To develop the new skills and knowledge required for this activity, Technology Action Groups (TAG teams) will be developed and will meet after-school (approximately monthly) to provide ideas, instruction, and support for each team member as they develop and carry out their plan. Act 48 professional development hours will be provided for the TAG team trainings.

Person Responsible	Timeline for Implementation	Resources
Landers, Kristen	Start: 9/10/2010 Finish: 12/31/9999	\$7,500.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
1.00	8	110
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Redbank Valley SD	<ul style="list-style-type: none"> • School Entity 	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school counselors and education specialists:

- Increases the educator's teaching skills based on

research on effective practice, with attention given to interventions for struggling students.

Educator Groups Which Will Participate in this Activity

Role	Grade Level
<ul style="list-style-type: none"> Classroom teachers Other educational specialists 	<ul style="list-style-type: none"> Early childhood (preK-grade 3) Middle (grades 6-8) Elementary (grades 2-5) High school (grades 9-12)

Follow-up Activities	Evaluation Methods
<ul style="list-style-type: none"> Creating lessons to meet varied student learning styles Peer-to-peer lesson discussions 	<ul style="list-style-type: none"> Review of written reports summarizing instructional activity

Status: Not Started — Upcoming

Activity: Technology Action Plan (TAP)

Description: All K-12 teachers develop a Technology Action Plan (TAP) with assistance from Technology Integration Teacher and other district technology teachers.

Person Responsible Timeline for Implementation Resources

Landers, Kristen	Start: 9/1/2010 Finish: Ongoing	\$5,000.00
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Status: In Progress — Upcoming

Activity: Training to update/develop skills on software and online resources

Description: Provide staff development to maintain, update, or develop skills related to curriculum-related software and online resources

Person Responsible	Timeline for Implementation	Resources
McCauley, Cheryl	Start: 9/1/2010 Finish: 12/31/9999	\$27,000.00

Professional Development Activity Information		
Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
3.00	2	50

Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Varied Providers depending on software/resources	<ul style="list-style-type: none"> School Entity College Intermediate Unit Company 	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school counselors and education specialists:

- Increases the educator's teaching skills based on research on effective practice, with attention given to interventions for struggling students.
- Provides educators with a variety of classroom-based assessment skills and the skills needed to analyze and use data in instructional decision-making.

Educator Groups Which Will Participate in this Activity

Role	Grade Level
<ul style="list-style-type: none"> Classroom teachers Other educational specialists 	<ul style="list-style-type: none"> Early childhood (preK-grade 3) Middle (grades 6-8) Elementary (grades 2-5) High school (grades 9-12)

Follow-up Activities	Evaluation Methods
<ul style="list-style-type: none"> Creating lessons to meet varied student 	<ul style="list-style-type: none"> Review of written reports summarizing instructional activity

- learning styles
- Peer-to-peer lesson discussions

Status: In Progress — Upcoming

Strategy: Maintenance, repairs, replacement

Description: Staff will follow reporting procedure to ensure proper maintenance, repairs and replacement of equipment and supplies.

Activity: Computer repairs and technology assistance requests

Description: All staff will follow reporting system guidelines (Intranet Tickets) for computer repairs and technology assistance requests.

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	-
	Finish: Ongoing	

Status: In Progress — Upcoming

Activity: Upgrade VCR tapes with DVDs

Description: Replace the frequently-used videos in district libraries with DVDs.

Person Responsible Timeline for Implementation Resources

Stahlman, Linda	Start: 9/1/2010	\$750.00
	Finish: Ongoing	

Status: In Progress — Upcoming

Strategy: Monitor student achievement

Description: Educators will use technology to monitor students' achievement of standards.

Activity: 4-Sight Data

Description: Use 4Sight Member Center to track student performance on 4Sight benchmark assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: PVAAS

Description: Use state-provided value added information (PVAAS) to track student PSSA performance, monitor student growth, and predict future performance on state assessments.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	-
	Finish: Ongoing	

Status: Not Started — Overdue

Strategy: Research, purchase, and utilize technology

Description: Educators will continue to research and utilize standards-based technology in their classrooms to provide instructional support and assistance.

Activity: Additional Technology Equipment Purchases

Description: Purchase additional technology equipment items (flashdrives, Kodak EasyShare cameras/memory cards, microphones, webcams, etc.) as requested by teachers in annual budget requests.

Person Responsible Timeline for Implementation Resources

None Selected	Start: 9/1/2010	\$9,000.00
	Finish: Ongoing	

Status: Not Started — Overdue

Activity: Explore the use of MOODLE

Description: Explore the use of MOODLE with select secondary classroom teachers. Provide training for teachers who choose to use it.

Person Responsible	Timeline for Implementation	Resources
Aaron, Julie	Start: 9/1/2010 Finish: 9/1/2011	-

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	10
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Riverview IU 6	<ul style="list-style-type: none"> Intermediate Unit 	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
		<p><i>For classroom teachers, school counselors and education specialists:</i></p> <ul style="list-style-type: none"> Increases the educator's <u>teaching skills</u> based on research on effective practice, with attention given to interventions for struggling students. Empowers educators to work effectively with <u>parents and community partners</u>.

Educator Groups Which Will Participate in this Activity

Role	Grade Level
<ul style="list-style-type: none"> Classroom teachers 	<ul style="list-style-type: none"> High school (grades 9-12)
Follow-up Activities	Evaluation Methods
<ul style="list-style-type: none"> Peer-to-peer lesson discussions 	<ul style="list-style-type: none"> Participant survey

Status: Not Started — Overdue

Activity: Miscellaneous Software

Description: Survey teachers as to need for specific software, provide opportunity for teacher exploration of available software, select and purchase software that supports curriculum

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	\$6,000.00
	Finish: Ongoing	

Status: In Progress — Upcoming

Activity: New Technologies

Description: Consider the purchase of other technologies as they emerge (ex. Internet 2, telecommunication equipment, VOIP, etc.).

Person Responsible Timeline for Implementation Resources

Horner, Nick	Start: 9/1/2010	\$5,000.00
	Finish: Ongoing	

Status: In Progress — Upcoming

Activity: PDAs

Description: Utilize PDAs for DIBELS assessments and progress monitoring by Title I, learning support, and general education staff.
Explore use of PDAs with additional elementary staff.

Person Responsible Timeline for Implementation Resources

McCauley, Cheryl	Start: 9/1/2010	\$3,500.00
	Finish: Ongoing	

Status: In Progress — Upcoming

Activity: Standards-based websites, online resources, software

Description: Provide standards-based websites/online resources/software to support instruction.

Person Responsible Timeline for Implementation Resources

None Selected

Start: 9/1/2010
Finish: Ongoing

\$6,000.00

Status: In Progress — Upcoming

Activity: Technology Training

Description: Provide staff development on use of newly acquired software and equipment (SMARTBoard, Polycom teleconferencing equipment, flip cameras, projectors, etc.)

Person Responsible	Timeline for Implementation	Resources
Landers, Kristen	Start: 9/1/2010 Finish: 9/1/2012	\$13,500.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
6.00	1	110
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
District technology instructors or Riverview IU 6 technology trainers	<ul style="list-style-type: none"> School Entity Intermediate Unit 	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
		<p><i>For classroom teachers, school counselors and education specialists:</i></p> <ul style="list-style-type: none"> Increases the educator's <u>teaching skills</u> based on research on effective practice, with attention given to interventions for struggling students. <p><i>For school and district administrators, and other educators seeking leadership roles:</i></p> <ul style="list-style-type: none"> Instructs the leader in <u>managing resources</u> for

effective results.

Educator Groups Which Will Participate in this Activity

Role

- Classroom teachers
- Principals / asst. principals
- School counselors
- Other educational specialists

Follow-up Activities

- Team development and sharing of content-area lesson implementation outcomes, with involvement of administrator and/or peers

Evaluation Methods

- Participant survey
- Review of participant lesson plans

Status: Not Started — Overdue

Activity: United (Discovery) Video Streaming

Description: Continue to utilize United (Discovery) Video Streaming for classroom presentations by staff. Provide training to new teachers, as needed.

Person Responsible	Timeline for Implementation	Resources
Stahlman, Linda	Start: 9/1/2010 Finish: 12/31/9999	\$3,600.00

Professional Development Activity Information		
Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
3.00	1	10
Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Redbank Valley SD or Riverview IU 6	<ul style="list-style-type: none"> • School Entity • Intermediate Unit 	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
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For classroom teachers, school

counselors and education specialists:

- Increases the educator's teaching skills based on research on effective practice, with attention given to interventions for struggling students.

Educator Groups Which Will Participate in this Activity

Role	Grade Level
<ul style="list-style-type: none">• Classroom teachers• Other educational specialists	<ul style="list-style-type: none">• Early childhood (preK-grade 3)• Middle (grades 6-8)• Elementary (grades 2-5)• High school (grades 9-12)

Follow-up Activities	Evaluation Methods
<ul style="list-style-type: none">• Creating lessons to meet varied student learning styles• Peer-to-peer lesson discussions	<ul style="list-style-type: none">• Review of written reports summarizing instructional activity

Status: In Progress — Upcoming

Activity: Wiki space subscription

Description: Explore purchase of an annual subscription to wikispaces.com or a comparable provider to house teacher/classroom wiki spaces. If purchased, provide professional development for interested district teachers.

Person Responsible Timeline for Implementation Resources

Landers, Kristen	Start: 9/1/2010 Finish: Ongoing	\$3,000.00
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Status: Not Started — Overdue

Strategy: Technology personnel

Description: Explore and consider the hiring of additional technology personnel for the district.

Activity: Computer Lab Aide - High School

Description: Consider adding the position of a part-time computer lab aide to assist in the high school computer labs.

Person Responsible Timeline for Implementation Resources

None Selected Start: 10/1/2010 \$20,000.00
Finish: 10/1/2010

Status: Not Started — Upcoming

Activity: Full-time Elementary Technology Integrator/Coach

Description: Consider adding the position of a full-time elementary technology integrator/coach to assist with the infusion of technology into the elementary curriculum.

Person Responsible Timeline for Implementation Resources

None Selected Start: 9/1/2011 \$120,000.00
Finish: Ongoing

Status: Not Started — Upcoming

Budget

Potential Budget for an AMENDMENT to the currently approved plan report that spans 7/1/2010 to 6/30/2013.

Funding Source	2010-2011	2011-2012	2012-2013	Total
010 - ADMINISTRATIVE BUDGET	\$22,500.00	\$22,500.00	\$1,000.00	\$46,000.00
020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES	\$90,000.00	\$15,000.00	\$15,000.00	\$120,000.00
040 - INSTRUCTIONAL MATERIALS SERVICES	\$21,950.00	\$21,950.00	\$21,950.00	\$65,850.00
050 - CONTINUING PROFESSIONAL EDUCATION SERVICES	\$20,000.00	\$20,000.00	\$20,000.00	\$60,000.00
201 - Basic Education	\$136,000.00	\$176,000.00	\$171,000.00	\$483,000.00
208 - Staff And Program Development	\$2,500.00	\$2,500.00	\$0.00	\$5,000.00
390 - EXTRA GRANTS	\$2,500.00	\$0.00	\$0.00	\$2,500.00
411 - NCLB - Title I, Part A - Improving Basic Programs Operated by LEAs	\$4,000.00	\$3,000.00	\$0.00	\$7,000.00

421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction	\$16,500.00	\$16,000.00	\$16,000.00	\$48,500.00
eRATE (Secondary)	\$12,000.00	\$12,000.00	\$12,000.00	\$36,000.00
214 - Dual Enrollment	\$2,500.00	\$2,500.00	\$2,500.00	\$7,500.00
Grand Total	\$330,450.00	\$291,450.00	\$259,450.00	\$881,350.00

Goal: COMMUNICATION

RVSD administration and faculty will establish lines of communication and strengthen the alliance between the school, the parents and the students in order to promote a high quality learning environment that meets the requirements of NCLB and promotes student success on the PSSA assessment.

Communicate about PSSA (assessment, language, terminology)	2010-2011	2011-2012	2012-2013	Total	Funding Source
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Publications	\$9,000.00	\$9,000.00	\$0.00	\$18,000.00	010 - ADMINISTRATIVE BUDGET
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Communicate about student achievement	2010-2011	2011-2012	2012-2013	Total	Funding Source
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Publications	\$2,500.00	\$2,500.00	\$0.00	\$5,000.00	010 - ADMINISTRATIVE BUDGET
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Maintain and enhance relationships between school and community	2010-2011	2011-2012	2012-2013	Total	Funding Source
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Outreach to Community	\$1,500.00	\$1,500.00	\$0.00	\$3,000.00	411 - NCLB - Title I, Part A - Improving Basic Programs Operated by LEAs
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Outreach to Community	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00	010 - ADMINISTRATIVE BUDGET
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Maintain and enhance relationships between school and parents	2010-2011	2011-2012	2012-2013	Total	Funding Source
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Maintain open line of communication with parents	\$10,000.00	\$10,000.00	\$0.00	\$20,000.00	010 - ADMINISTRATIVE BUDGET
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Outreach to Parents	\$1,500.00	\$1,500.00	\$0.00	\$3,000.00	411 - NCLB - Title I, Part A - Improving Basic Programs
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Operated by LEAs

Subtotal **\$25,500.00** **\$25,500.00** **\$1,000.00** **\$52,000.00**

Goal: CURRICULUM

RVSD will review, revise, develop and use curriculum aligned to the PA standards for math, reading, science, and writing to achieve student proficiency on the PSSA and to meet the requirements of NCLB.

Curriculum Management Software	2010-2011	2011-2012	2012-2013	Total	Funding Source
Purchase and Implementation	\$75,000.00	\$0.00	\$0.00	\$75,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
Subtotal	\$75,000.00	\$0.00	\$0.00	\$75,000.00	

Goal: FACILITIES

To maintain and improve the facilities of the Redbank Valley School District for the purpose of enhancing the surroundings and atmosphere for the students and for the protection of all those who visit and use the Redbank Valley School District facilities.

District Security	2010-2011	2011-2012	2012-2013	Total	Funding Source
Internet filtering and security	\$5,000.00	\$5,000.00	\$5,000.00	\$15,000.00	201 - Basic Education
Subtotal	\$5,000.00	\$5,000.00	\$5,000.00	\$15,000.00	

Goal: INSTRUCTION

RVSD faculty will explore, learn and implement pedagogy that will enhance student achievement on the PSSA and to meet the requirements of NCLB.

Research new areas of planned instruction	2010-2011	2011-2012	2012-2013	Total	Funding Source
Research and, if necessary, plan for new areas of planned instruction.	\$2,500.00	\$2,500.00	\$2,500.00	\$7,500.00	214 - Dual Enrollment
Resources to improve student learning	2010-2011	2011-2012	2012-2013	Total	Funding Source
Use available resources to improve student learning.	\$20,000.00	\$20,000.00	\$20,000.00	\$60,000.00	050 - CONTINUING PROFESSIONAL EDUCATION SERVICES
Subtotal	\$22,500.00	\$22,500.00	\$22,500.00	\$67,500.00	

Goal: STUDENT ACHIEVEMENT- LOCAL ASSESSMENTS

RVSD teachers will use district and classroom assessments to monitor their students' achievement and evaluate student progress toward grade level benchmarks to meet the requirements of NCLB.

Effectively track student performance	2010-2011	2011-2012	2012-2013	Total	Funding Source
Grade Quick gradebook software	\$10,000.00	\$10,000.00	\$10,000.00	\$30,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES (Secondary)
Subtotal	\$10,000.00	\$10,000.00	\$10,000.00	\$30,000.00	

Goal: TECHNOLOGY for ADMINISTRATION & MANAGEMENT

The district will improve the data management processes and procedures. District personnel will utilize technology to enhance their productivity, decision-making, and effectiveness.

Purchase, maintain, repair and replace equipment and related materials as needed	2010-2011	2011-2012	2012-2013	Total	Funding Source
Computer & Operating Software Replacement and Updating	\$90,000.00	\$60,000.00	\$55,000.00	\$205,000.00	201 - Basic Education
Ink, toner, bulbs, batteries, supplies replacement for technology equipment	\$7,000.00	\$7,000.00	\$7,000.00	\$21,000.00	201 - Basic Education
Subtotal	\$97,000.00	\$67,000.00	\$62,000.00	\$226,000.00	

Goal: TECHNOLOGY for COMMUNICATIONS & INFORMATION ACCESS

Technology resources, procedures and practices will be standardized across the district.

Continue the use of broadband Internet and Internet II services	2010-2011	2011-2012	2012-2013	Total	Funding Source
WAN Connection	\$28,000.00	\$28,000.00	\$28,000.00	\$84,000.00	201 - Basic Education
WAN Connection	\$12,000.00	\$12,000.00	\$12,000.00	\$36,000.00	eRATE (Secondary)
Online Books	2010-2011	2011-2012	2012-2013	Total	Funding Source
Increase awareness of resources and online reference books	\$5,000.00	\$5,000.00	\$5,000.00	\$15,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
Subtotal	\$45,000.00	\$45,000.00	\$45,000.00	\$135,000.00	

Goal: TECHNOLOGY for STUDENTS

Technology will be used by students as part of their educational process in achieving success of

meeting the academic standards.

Standards Achievement Software/Online Programs	2010-2011	2011-2012	2012-2013	Total	Funding Source
Continued use of educational software and websites	\$18,500.00	\$18,500.00	\$18,500.00	\$55,500.00	040 - INSTRUCTIONAL MATERIALS SERVICES
Technology Proficiency	2010-2011	2011-2012	2012-2013	Total	Funding Source
1. Technology Curriculum	\$500.00	\$0.00	\$0.00	\$500.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
Subtotal	\$19,000.00	\$18,500.00	\$18,500.00	\$56,000.00	

Goal: TECHNOLOGY for TEACHERS

Technology will be used by teachers as an instrument to enhance instruction to improve student achievement of the academic standards.

Guide and plan technology integration	2010-2011	2011-2012	2012-2013	Total	Funding Source
Technology Action Groups (TAG)	\$2,500.00	\$2,500.00	\$2,500.00	\$7,500.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
Technology Action Plan (TAP)	\$2,500.00	\$2,500.00	\$0.00	\$5,000.00	208 - Staff And Program Development
Training to update/develop skills on software and online resources	\$9,000.00	\$9,000.00	\$9,000.00	\$27,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
Maintenance, repairs, replacement	2010-2011	2011-2012	2012-2013	Total	Funding Source
Upgrade VCR tapes with DVDs	\$250.00	\$250.00	\$250.00	\$750.00	040 - INSTRUCTIONAL MATERIALS SERVICES
Research, purchase, and	2010-2011	2011-2012	2012-2013	Total	Funding Source

utilize technology

Additional Technology Equipment Purchases	\$3,000.00	\$3,000.00	\$3,000.00	\$9,000.00	201 - Basic Education
Miscellaneous Software	\$2,000.00	\$2,000.00	\$2,000.00	\$6,000.00	201 - Basic Education
PDA's	\$1,000.00	\$0.00	\$0.00	\$1,000.00	411 - NCLB - Title I, Part A - Improving Basic Programs Operated by LEAs
PDA's	\$2,500.00	\$0.00	\$0.00	\$2,500.00	390 - EXTRA GRANTS
Standards-based websites, online resources, software	\$2,000.00	\$2,000.00	\$2,000.00	\$6,000.00	040 - INSTRUCTIONAL MATERIALS SERVICES
Technology Training	\$4,500.00	\$4,500.00	\$4,500.00	\$13,500.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
United (Discovery) Video Streaming	\$1,200.00	\$1,200.00	\$1,200.00	\$3,600.00	040 - INSTRUCTIONAL MATERIALS SERVICES
Wiki space subscription	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00	201 - Basic Education
Technology personnel	2010-2011	2011-2012	2012-2013	Total	Funding Source
Computer Lab Aide - High School	\$0.00	\$10,000.00	\$10,000.00	\$20,000.00	201 - Basic Education
Full-time Elementary Technology Integrator/Coach	\$0.00	\$60,000.00	\$60,000.00	\$120,000.00	201 - Basic Education
Subtotal	\$31,450.00	\$97,950.00	\$95,450.00	\$224,850.00	
Grand Total	\$330,450.00	\$291,450.00	\$259,450.00	\$881,350.00	

Amounts that are struck through are not included in totals because they are from duplicated activities.

Staff Development

Staff development is an essential component for the successful implementation of the educational technology plan. The technology staff will assist the Act 48 Professional Education Committee in any capacity requested.

The major areas of focus during the course of this plan include training for the integration of technology into district curriculum, student performance tracking, Internet 2 applications and emerging technologies, and updating skills on existing software or on newly acquired software, readily-available technology, and equipment. Technology will be used by teachers and administration to conduct student data analysis, including PVAAS, 4Sight, and DIBELS, and appropriate trainings will be provided, as needed.

Professional development will be provided by a variety of sources: in-house workshops conducted by the technology integrator and other teachers who have been selected as Keystone Technology Integrators or those who utilize technology effectively in their classrooms, by Riverview IU 6 technology trainers, and at teacher selected off-site workshops and various educational technology conferences/conventions that enhance teachers' technology skills and emphasize the infusion of technology into curriculum and the development of technology literacy skills.

Trainings will be coordinated during scheduled in-service or Act 80 days, during faculty meetings, or other opportunities before, during and after school by the Director of Education in consultation with and with guidance from the Professional Development Committee.

Monitoring

The technology plan will be monitored and adjusted by the district Technology Committee annually at the end of each school year. This process will be led by the Director of Education who will also be responsible for evaluating the impact of the technology goals, strategies, and activities. Periodic reports will be made to the superintendent and school board members.

Building principals will be responsible for evaluating teachers' utilization of technology in the classroom. Computer lab usage will be monitored by the technology staff to determine the need for hardware and software upgrades or additions.

School-level technology professional development topics will be decided by the Act 48 Professional Development Committee that may survey the faculty requesting topics of high interest based upon building needs.

The budget development process will incorporate the necessary expenditures for the execution of the annual goals of the technology plan. The appropriation of funds will serve as a measure of implementation of the plan.

Evaluation

The technology plan will be evaluated on a yearly basis. The goals, strategies, and activities will be reviewed to ensure that the district is meeting the goals and initiatives set forth in the plan and to modify or add to the plan as needed. Each activity within the plan has an associated level of achievement or action. The responsible party indicated will evaluate and adjust as needed.

The technology staff (teachers, integrator) will help facilitate technology integration and work with the administration to monitor and evaluate overall student performance. Teachers will evaluate student technology skill acquisition in technology integration projects.

Critical to the success of the plan will be attention to emerging technologies that may supersede the original aims of this plan or allow for the completion of goals in a more fiscally responsible manner. The ultimate measure of success will be student achievement.