

Date: 06-1-2013

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Education Technology Plan

Submitted User ID: JLARRY

SCHOOL YEAR: 2013 - 2014

DISTRICT: 096-111 Riverview Gardens

District Vision Statement

The Riverview Gardens School District, along with families and the community, nurtures academic excellence in all students, preparing them to be college and career ready in an ever-changing society.

Mission Statement:

District Mission Statement

The Riverview Gardens School District creates a community of learners equipped to be competitors in a global society and leaders demonstrating social and civic responsibility..

These findings are based on the needs assessment administered to teachers in identified SIG School, review of longitudinal data and the preliminary CSIP report.

Local Needs:

- Teachers were not well trained in the implementation of the curriculum.
- There is a low level of rigor in instruction and assessment
- Improve the relationships between students and teachers
- There is a lack of alignment between student needs and programs that were offered
- Professional development was not specifically aligned to the analysis of student achievement data and teacher needs

1. **Goal:** Develop and enhance quality educational/instructional programs to improve performance and enable students to meet their personal, academic, and career goals.

1. **Objective:** Ensure that all RGSD students perform at or above grade level in reading and math by the end of the 2013 -2014 school year.

MSIP Standard: 6.2,6.4

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	50%			N/A
2014 - 2015		65%		N/A
2015 - 2016		75%		N/A

Comments:

1. **Strategy:** Review and identify effective instruction and curriculum and disseminate those teaching practices and or curriculum.

MSIP Standard: 6.2,6.4

Persons Responsible: Supt Principals, Teachers, Curriculum & Instruction

Funding Source Name: Local Funds, Basic Formula - State Monies

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/20/2016

2. **Objective:** Technology resources will be integrated into the curriculum and instruction to ensure that all RGSD students perform at or above grade level in reading and Math by end of the 2014 -2016 school year.

MSIP Standard: 6.2,6.4

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	70%			N/A
2014 - 2015		85%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** Use technology to identify and use effective instruction to disseminate 'best practices' throughout the curriculum.

MSIP Standard: 6.2,6.4

Persons Responsible: Curriculum & Instruction

Funding Source Name: Local Funds

Date to Implement Strategy: 08/1/2014

Date of Completion: 06/30/2016

1. **Action Step:** Development of technology literacy standards aligned to core curriculum content and state/national technology standards

Date To Implement Action Step: 08/01/2014

Date of Completion: 06/30/2016

2. **Action Step:** Research and develop a plan to evaluate new instructional software for improving reading, technology literacy and increasing academic achievement

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Research and write grants to include new technology that will affect student achievement-MAP reading comprehension and writing areas

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Ensure that current versions of instructional software are maintained throughout the District

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Special needs students are provided assistive technology

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

6. **Action Step:** Students demonstrate proficiency in basic productivity tools to their learning of curriculum concepts by 8th grade

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Objective:** District students identified as "high risk" of school failure will received additional and effective instructional interventions designed to meet their individually assessed needs.

MSIP Standard: 6.4

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	75%			N/A
2014 - 2015		86%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** Identify and make operational a District-wide academic intervention model and ensure that all staff utilizes it

MSIP Standard: 6.4

Persons Responsible: Curriculum and Instruction, Principals

Funding Source Name: Local Funds

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Provide extended learning time, summer school and 'flexible grouping' tutorial instruction for students who demonstrate gaps in critical skill areas

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Direct resources necessary to provide one-to-one tutorial assistance to students experiencing difficulties in reading and math

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Outline specific steps that facilitate successful transitions ensuring that every student is successful either moving to the next grade or new school

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Implement research based 'best practices', programs, and procedures designed to support instructional interventions and train teachers in their use

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Provide instructional resources and equipment that support curriculum objectives and train staff in their use

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

6. **Action Step:** Develop predictable and routine monitoring systems with planned interventions for students illustrating indicators that they are falling behind

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

7. **Action Step:** Keep schools open for extended hours/ network with community agencies that provide educational enrichment services to students

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

8. **Action Step:** Develop and initiate on-site professional development to address interventions

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Objective:** To provide RGSD graduates with an education that prepares them for post-secondary education or the workforce

MSIP Standard: 6.4

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	100%			N/A
2014 - 2015		100%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** Provide strategies to increase exposure to career and technical programs

MSIP Standard: 6.4

Persons Responsible: Career and Technical Teachers, College Prep Office

Funding Source Name: Local Funds

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Provide students with 'real life' internship opportunities

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Train school counselors to promote Career and Technical education

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Identify the resources to train teachers to teach ACT Prep courses

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Start college awareness activities with elementary students

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Provide opportunities for students to visit post-secondary institutions

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Goal:** Recruit, attract, develop, and retain highly qualified staff to carry out the District’s vision, and mission and enhance its culture.

1. **Objective:** To annually provide ongoing technology-focused professional development opportunities at the district level that will enable all RGSD staff to meet the definition of “highly qualified” for their position.

MSIP Standard: 6.3,6.4

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	50%			N/A
2014 - 2015		75%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** .Staff will have access to various types of training.

MSIP Standard: 6.3,6.4, 6.7

Persons Responsible: PD, Technology

Funding Source Name: Local Funds, TITLE II.D

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Teachers will have access to computer-based training that includes, Microsoft Office, Smart and Promethean Board & Windows.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Teachers will have access to face to face technology training.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Utilize Peer Coaching and Train the Trainer Methods.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Internet Safety training will be offered each year.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Objective: Staff** will comply with criteria for classroom implementation of PD as evidenced by data gathered from Learning Walks.

MSIP Standard: 6.4, 6.7

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014			100%	N/A
2014 - 2015			100%	N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** Develop criteria for what is to be evaluated during learning Walks by administrators.

MSIP Standard: 6.4,6.7

Persons Responsible: PD, Administrators, teachers

Funding Source Name: GOB

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Administrators and PD committee member will develop criteria for Learning Walk evaluations

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Classroom teachers will receive training on the evaluation criteria for Learning Walks.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** MSIP, CSIP DOKs, GLE will be examined in Learning Walks.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Evaluation and Assessment of Learning Walks will be shared with staff.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Teachers will be given opportunities to meet with principals to discuss Learning Walk results.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

6. **Action Step:** Teachers will have an opportunity to make a Learning Walk to observe peer teaching strategies.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Objective:** To provide a wide variety of technology-focused course offerings based upon the National Technology Standards for Teachers (ISTE).

MSIP Standard: 6.4, 6.7

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	20%			N/A
2014 - 2015		50%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To provide a variety of course offerings

MSIP Standard: 6.4,6.7

Persons Responsible: PD, Technology

Funding Source Name: Budget, Tittle

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Teachers plan, design effective learning experiences for students supported by technology.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Teachers exhibit knowledge, skills and work processes representative of an innovative professional in a global and digital society.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Teachers understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Teachers continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Teachers use their knowledge of subject matter to facilitate experiences that advance student learning, creativity and innovation.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Objective:** To provide ongoing technology focused professional development opportunities at the school level through collaborative activities.

MSIP Standard: 6.4,6.7

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	25%			N/A
2010 - 2011		50%		N/A
2011 - 2012			100%	N/A

Comments:

1. **Strategy:** To provide professional development opportunities at the school level

MSIP Standard: 6.4,6.7

Persons Responsible: Curriculum and Instruction, PD, Principals

Funding Source Name: Regular budget

Date to Implement Strategy: 09/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Common planning period for team/grade level teachers to discuss technology use.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Mentoring and/or being mentored by another teacher in a formal relationship regarding technology use.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Individual or collaborative research

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Networking with teachers outside of the school and in other local districts.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Weekly, bi-weekly mini training sessions where teachers share successful technology integration.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

5. **Objective:** To provide teachers with consistent access to technology tools in the classroom.

MSIP Standard: 6.4

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014			100%	N/A
2014 - 2015			100%	N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** Provide teachers with consistent access to technology tools to facilitate a comfort level and to enable teachers to effectively integrate technologies into the classroom.

MSIP Standard: 6.4

Persons Responsible: Technology, Principals

Funding Source Name: GOB

Date to Implement Strategy: 09/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Staff is provided adequate time to practice technology skills.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Effective use of technology is a factor in performance evaluations.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Actively evaluates and pursues alternative funding sources such as grant and corporate partnerships.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** The district will provide staff training personnel to support teachers to achieve technology competency and to integrate technology into the curriculum.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

6. **Objective:** To evaluate/assess the effectiveness of on-going technology-focused professional development.

MSIP Standard: 6.7

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014			100%	N/A
2014 - 2015			100%	N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To periodically survey teachers and support staff to identify the stages of classroom technology integration to target and design technology focused professional development activities.

MSIP Standard: 6.7

Persons Responsible: Technology

Funding Source Name: No cost

Date to Implement Strategy: 09/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Participants will be asked to complete an evaluation form at the conclusion of all professional development activities.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Twice each year, all staff will asked to complete a technology-focused professional development rubric that rates the Districts' PD Plan.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Twice each year, all staff will be asked to complete a professional development survey.

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

3. **Goal:** Provide and maintain appropriate instructional resources, support services, and functional and safe facilities.

1. **Objective:** To provide and maintain a high quality technology environment throughout the district.

MSIP Standard: 6.4,6.8

Progress Measure: Replace out date systems

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	75%			N/A
2014 - 2015		85%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To develop, implement, manage and evaluate plans to ensure the effective use of technology to accommodate the instructional and administrative needs of the District.

MSIP Standard: 6.4,6.8

Persons Responsible: Technology

Funding Source Name: GOB

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Evaluate current systems; determine needs, including bandwidth, infrastructure, content filter and Firewall resources.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Update computers in all locations

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Install Interactive Boards in remaining classrooms

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Set-up, inventory mobile labs in all schools.

Date To Implement Action Step: 8/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Install dense wireless network in all buildings.

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2014

6. **Action Step:** Replace the District phone system.

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

7. **Action Step:** Develop a replacement schedule for all computers.

Date to Implement Action Step: 8/01/2013

Date of Completion: 6/30/2016

2. **Objective:** To research new/current technology trends and equipment for use in the district

MSIP Standard: 6.4, 6.7, 6.8

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	75%			N/A
2014 - 2015		85%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To keep abreast of innovative technology

MSIP Standard: 6.4,6.7,6.8

Persons Responsible: Tech Services

Funding Source Name: GOB

Date to Implement Strategy: 08/01/2013

Date of Completion: 08/31/2016

1. **Action Step:** Renew MoreNET membership

Date To Implement Action Step: 06/01/2013

Date of Completion: 06/30/2013

2. **Action Step:** Attend technology webinars

Date To Implement Action Step: 06/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Attend NECC conferences

Date To Implement Action Step: 06/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Attend Cooperating School Districts (CSD) monthly meeting

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Objective:** To provide technologically advanced infrastructure to support the learning environment.

MSIP Standard: 6.3, 6.4

Progress Measure: Infrastructure Improvements

School Year	Baseline	Progress	Target	Target Met
2013 - 2014			100%	N/A
2014 - 2015			100%	N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To provide technologically advanced infrastructure to support the learning environment.

MSIP Standard: 6.3,6.4

Persons Responsible: Technology

Funding Source Name: E-Rate, GOB

Date to Implement Strategy: 6/30/2013

Date of Completion: 6/30/2016

1. **Action Step:** Employ outside vendors to deploy a network backbone capable of delivering streaming video and sustained demand to the Internet (distance learning, AP credits, dual credits, VoIP trunks).

Date To Implement Action Step: 8/01/2013

Date of Completion: 09/30/2016

2. **Action Step:** Employ outside vendors to maintain voice and data communications networks

Date To Implement Action Step: 07/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Employ outside vendors to replace obsolete network infrastructure

Date To Implement Action Step: 07/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Perform quarterly inventory of decommissioned hardware to forecast anticipated technology refresh needs.

Date To Implement Action Step: 07/01/2013

Date of Completion: 06/30/2016

4. **Objective:** To provide timely and responsive technical support to promote the education of the district's students.

MSIP Standard: 6.3, 6.4

Progress Measure: Number of tickets closed

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	50%			N/A
2014 - 2015		75%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To provide timely and responsive technical support

MSIP Standard: 6.3,6.4

Persons Responsible: Technology Director

Funding Source Name: GOB

Date to Implement Strategy: 6/30/2013

Date of Completion: 06/30/2016

1. **Action Step:** Maintain tickets for all requests.

Date To Implement Action Step: 6/30/2013

Date of Completion: 06/30/2016

2. **Action Step:** Investigate upgrading the current system.

Date To Implement Action Step: 6/30.2013

Date of Completion: 06/30/2016

3. **Action Step:** Provide maintenance service to respond to all high priority (Priority 1 type tickets) within 24 hours of receipt of trouble ticket (additional resources to fill staff vacancies)

Date To Implement Action Step: 6/30/2013

Date of Completion: 06/30/2016

4. **Action Step:** Close all maintenance tickets within five business days of receipt by the help desk

Date To Implement Action Step: 6/30/2013

Date of Completion: 06/30/2016

5. **Action Step:** Fill all vacant tech positions
Date to Implement Action Step: 6/30/2013

Date of Completion: 12/30/2013

5. **Objective:** Increase data driven decisions by providing reliable data and software tools needed to perform accurate, real-time data analysis.

MSIP Standard: 6.2, 6.4, 8.9, 9.6

Progress Measure: Increase in data driven decisions

School Year	Baseline	Progress	Target	Target Met
2013 – 2014			100%	N/A
2014 - 2015			100%	N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** Present daily statistics from summarized student and business data accessible via web site or data dashboard

MSIP Standard: 6.2,6.4,8.9,9.6

Persons Responsible: Technology

Funding Source Name: Regular Budget

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1.**Action Step:** Work in collaboration with SIS vendor to develop additional summary reports-discipline and attendance

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

2.**Action Step:** Implement user friendly, ad hoc data base query & decision support tools

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Use on-line information request system to assist in data reporting.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Implement software systems to facilitate management of 4 year career plans and after school programs.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

5.**Action Step:** Implement a totally integrated software system for administrative management of business functions

Date To Implement Action Step: 06/01/2015

Date of Completion: 06/30/2016

6.**Action Step:** Implement a report team, workgroup

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

7. **Objective:** To provide information security to protect the district's asset and confidentiality of students, staff, and board.

MSIP Standard: 6.4,8.3

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	75%			N/A
2014 - 2015		95%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To protect the district's assets and confidential information of students, staff, and board.

MSIP Standard: 6.4,8.3

Persons Responsible: HR, Technology

Funding Source Name: Regular Budget

Date to Implement Strategy: 06/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Update Acceptable Use Policies and receive endorsement by the SAB.

Date To Implement Action Step: 06/1/2013

Date of Completion: 06/30/2014

2. **Action Step:** Create and implement a process to synchronize, consolidate, and invoke password aging for user authentication.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Create individual versus generic student user accounts as the methodology to increase student usage of technology resources.

Date To Implement Action Step: 08/01/2013

Date of Completion: 08/31/2016

4. **Action Step:** Install virtual servers to leverage planned WAN upgrade to realize economies of scale.

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Replace End of Life firewalls

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2014

8. **Objective:** Establish methods to facilitate better communication about technology applications and policies; then build support to thereby increase adoption of technology integration into the curriculum.

MSIP Standard: 6.1,6.3

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	75%			N/A
2014 - 2015		85%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To increase awareness of technology applications and policies.

MSIP Standard: 6.1,6.3,6.4

Persons Responsible: Technology

Funding Source Name: Regular Budget

Date to Implement Strategy: 07/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Publish pre-determined maintenance windows on Technology Services internal web site.

Date To Implement Action Step: 07/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Create and implement a process to notify each affected school's Technical Point of Contact of any service modification to the IT resources.

Date To Implement Action Step: 07/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Identify then conduct technical training for each school's Technical Point of Contact (i.e. Technology liaison)

Date To Implement Action Step: 07/01/2013

Date of Completion: 06/30/2016

4. **Goal:** Promote, facilitate, and enhance parent, student, and community involvement in District educational programs.

1. **Objective:** The District will provide a variety of methods for parents, guardians and other community members to learn about the technology resources and educational opportunities available for students.

MSIP Standard: 6.2,6.4,8.9,9.6

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	80%			N/A
2010 - 2011		90%		N/A
2011 - 2012			100%	N/A

Comments:

1. **Strategy:** Use a variety of methods to disseminate information about students.

MSIP Standard: 6.2,6.4,8.9,9.6

Persons Responsible: Communications Department, IT

Funding Source Name: Regular Budget

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Provide computer access to student data in Parent Resource Center

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Provide Parent technology classes

Date To Implement Action Step: 09/01/2013

Date of Completion: 09/30/2016

3. **Action Step:** Provide on-line access to Parent portal

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Continue to use SISCALL for information to parents.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Encourage periodic updates to district's school and office web sites

Date To Implement Action Step: 08/1/2013

Date of Completion: 06/30/2016

6. **Action Step:** Create email accounts for students

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

7. **Action Step:** Develop and implement surveys to determine parent technology needs

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

8. **Action Step:** Implement a simplified, parent friendly (automated progress report/report card at the elementary school level (replaces objective based card)

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

9. **Action Step:** Allow parental access to student data via Internet from home or public library.

Date To Implement Action Step: 08/1/2013

Date of Completion: 06/30/2016

2. **Objective:** Improve data administration for staff, students, parents and the community.

MSIP Standard: 6.2,6.4,8.9,9.6

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	85%			N/A
2014 - 2015		95%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** Improve availability of student data

MSIP Standard: 6.2,6.4,8.9,9.6

Persons Responsible: Technology

Funding Source Name: Local Funds

Date to Implement Strategy: 8/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Increase and improve availability of student data at High Schools; implement Photo Ids, Entry/Exit System, Grade Book and onsite printing/ mailing of semester report cards

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Increase and improve availability of student data at Elementary Schools, grade Reporting, and Grade Book

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Implement Phone notification system at elementary level

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Develop and implement training strategy and plan.

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

5. **Action Step:** Improve software interfaces and data synchronization (SIF)

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

6. **Action Step:** Improve data integrity and reliability-(data edit checking)

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

7. **Action Step:** Upgrade client-based applications to web-based

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

8. **Action Step:** Improve access to data elements in SIS for reporting purpose

Date To Implement Action Step: 12/01/2013

Date of Completion: 06/30/2016

9. **Action Step:** Upgrade Novatime and Keystone software

Date To Implement Action Step: 08/01/2013

Date of Completion: 08/31/2016

5. **Goal:** Govern the District in an efficient and effective manner providing leadership and representation to benefit the students, staff, and patrons of the district.

1. **Objective:** To coordinate, analyze and distribute performance data and program evaluations resulting in improved instructional and administrative practices.

MSIP Standard: 6.4

Progress Measure:

School Year	Baseline	Progress	Target	Target Met
2013 - 2014	50%			N/A
2014 - 2015		75%		N/A
2015 - 2016			100%	N/A

Comments:

1. **Strategy:** To provide access to more accurate data

MSIP Standard: 6.4

Persons Responsible: Auditor

Funding Source Name:

Date to Implement Strategy: 08/01/2013

Date of Completion: 06/30/2016

1. **Action Step:** Implement processes to ensure District meets compliance requirements.

Date To Implement Action Step: 08/01/2013

Date of Completion: 06/30/2016

2. **Action Step:** Train staff to use data

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

3. **Action Step:** Provide resources necessary to collect core data consistently and accurately

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/30/2016

4. **Action Step:** Maintain accurate data/for intervention strategy

Date To Implement Action Step: 09/01/2013

Date of Completion: 06/12/2016

Additional Elements:

The No Child Left Behind Act (NCLB) states that districts must have long-range education technology plans to apply for program funds and that the plan address specific evaluation requirements. Describe the process and accountability measures the district will use to evaluate the extent to which activities funded by an NCLB program are effective in integrating technology into curricula and instruction, increasing the ability of teachers to teach, and enabling students to reach challenging State academic standards.

Technology Plan Assessment/Evaluation The technology Plan has been written with measurable actions so that the committee can more easily evaluate improvement as outlined within the plan. In addition, objectives and action items have stressed assessment and provisions for correction measures of the plan's goals. The Technology Committee will routinely conduct an end-of year review of the Technology Plan to determine if adequate progress has been made on the stated goals and objectives. Revisions, if appropriate, to the Technology Plan should be made at this time. The following assessment and evaluation tools will be used: Assessment may include the following: A survey to staff, students, and parents; Evaluate whether or not the goals and objectives in the plan have been met; Analyze the effectiveness of the strategies included with each objective; Review school improvement goals specific to Technology; Collection of data on staff development in the area of Technology; Demonstration of examples of student work or skills; Technology usage and service logs; Technology user feedback; Other measures identified in the plan.



The Universal Service Fund E-rate Program states that district long-range plans must address five essential elements. The district provides assurances to DESE that the technology plan contains the following:

- Clear goals and realistic strategies for using telecommunications and information technology to improve education services;
- Professional development strategies to ensure that staff know to use these new technologies to improve education services;
- Assessment of the telecommunication services, hardware, software, and other services that will be needed to improve education services;

- Sufficient budget to acquire and support the non-discounted elements of the plan: the hardware, software, professional development and other services that will be needed to implement the strategy; and
- Evaluation process that enables the school to monitor progress toward the specified goals and make mid-course corrections in response to new developments and opportunities as they arise.