

Gideon 37 School District

Technology Plan

2009-2012

Approved by the Gideon Board of Education

March 10, 2009

Approved by the Missouri Department of
Elementary and Secondary Education

April 2009

With Interim Revisions Approved By the Gideon Board of
Education

**Interim Revisions/Updates
are Inserted as an Appendix
at the end of the currently
DESE Approved Plan**

**MO DEPT ELEMENTARY
AND SECONDARY
EDUCATION
EPEGS**

Education Technology Plan

SCHOOL YEAR: 2008 - 2009

DISTRICT: 072-073 GIDEON 37

Mission Statement: The mission of the Gideon School District is to educate students to become responsible, productive participants in society.

Local Needs:

Data over a 3-year period, from the following sources were analyzed to determine needs; APR Report, AYP, MAP data, Dropout Rate, Graduation Rates, Graduate Analysis, ACT, Attendance Rates, DIBELS Reading data, SPED Profile data, PD training reports and Needs Assessment, technology proficiency assessments, LearnKey technology training reports, Network Infrastructure Assessment, Software analysis, Technology surveys, TOC, Policy/Procedure Reviews, LMC data and state reports. (APR 2008 Report): All MSIP Standard/Indicators were met except: Com Arts 9-11 ,(SPED) proficiency rate for children with IEPS for com arts grades 3-8, 11. Other indicators not met were; ACT, Career Ed Courses and Sub-Group Achievement. In elementary Math data shows 33.1% for School Total All Kids for Gideon while the state target was 45%. At the high school level Com Arts was not met with our score being 35.7% compared to the target score of 51%. In Math the target was met. MAP Data: A 3 year analysis of data indicates a significant number of students scoring below the proficient/advanced on the Com Arts and Math portion of the MAP assessment at all levels. F/R lunch populations are scoring similarly to the total tested population at all grade levels. School Accountability Report Card: Analysis of Dropout data shows the rate has steadily declined annually from 5.5 in 2005 to 0.0 in 2008. The Grad Rate has declined from 90% in 2005 to 83.3% in 2008 and has fallen below the state Grad Rate in years 2006-2008. Grad Analysis data indicates that above 50% of our students for years 07 and 08 are attending a two or four year college/university. In 2008 52.4% attended college. ACT scores have shown a decline in Composite Scores. However, the % of student taking the ACT showed an annual increase from a low of 27.8% in 04 to 70.0% in 08. The % of grads scoring at or above the national average is 20%; below the state average of 35.2%. District Attendance is steady, fluctuating between 93%-94% over the past 4 years. (Tech data)Three years of data pertaining to technology was collected and analyzed. Review of all compiled data from the above sources indicate the following weaknesses: only 25% of staff use Morenet resources, Web 2.0 technologies used by 12.5% of staff, no staff have used Wiki's,blogs, podcasts, screencast in the classroom, 87%

indicate need for training on Web 2.0 technology, low integration of technology in the classroom on regular basis, network resources slow, student achievement in math & com arts is low targeted PD and resource support is needed.

(Strengths): All instructional areas have Smartboards/projection devices, 2:1 student/computer ratio, two computer labs, adequate tech budget, Reading First is showing some positive impact, PLC teams are in place to serve as a vehicle for delivery of job-embedded training and support. Actions needed: implement an electronic means of storing/accessing curriculum, develop an effective curriculum and ensure it is taught consistently, implement effective research-based instructional methods at all levels, develop an intervention program to assist students not mastering objectives, provide technology training and improve technology infrastructure.

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** : Student achievement for the area of Mathematics as measured by the Missouri Assessment Program will meet or exceed state established AYP targets at the district level.

MSIP Standard:6.1,6.2,6.3,6.7

Progress Measure :

School Year	Baseline	Progress	Target	Target Met
- 2007		33.0	35.8	No
- 2008	33.0	33.1	45.0	No
- 2009			54.1	N/A
- 2010			63.3	N/A
- 2011			72.5	N/A
- 2012			81.7	N/A
- 2013			90.8	N/A
- 2014			100	N/A

Comments :TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management, Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy** : The district will implement an electronic curriculum management tool to manage, store and allow collaboration in the curriculum development process (TFAs/METS: S,T, R)

MSIP Standard: 6.1,6.4

Persons Responsible: Principals & Director of Instruction

Funding Source Name: Title I, Local Funds, TITLE II.A, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, TITLE V, Small Schools Grant, Prop C

Date to Implement Strategy: 10/13/2009

Date of Completion: 06/30/2010

1.**Action Step:**Teachers and administrators will receive training on utilization of the electronic curriculum tool.

Date To Implement Action Step: 10/13/2009

Date of Completion: 06/30/2010

2.**Action Step:**All district curricula will be entered into the electronic curriculum tool. Curricula will contain each component outlined in the MSIP standards.

Date To Implement Action Step: 08/13/2009

Date of Completion: 06/30/2010

3.**Action Step:**Administrators will conduct periodic checks of the electronic curriculum systems to ensure the development/revision of curriculum is ongoing and content is high quality and challenging.

Date To Implement Action Step: 08/13/2009

Date of Completion: 06/30/2010

2. **Strategy :** Technology will be utilized to monitor, collect, and analyze student performance data. Online assessments will be utilized where possible. Data utilized will include but not be limited to: MAP data, DIEBELS, ACT, Grade Reports, classroom assessment data, Terra Nova, STAR, Mastery of objectives. A data warehouse will be developed. (TFA's/MET's:S,T,A,R)

MSIP Standard: 6.2,6.4,6.7

Persons Responsible: Principals, Director of Instruction & Technology Director

Funding Source Name: Title I, Local Funds, TITLE II.A, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, TITLE V, Small Schools Grant, Prop C

Date to Implement Strategy: 07/01/2009

Date of Completion: 06/30/2012

1.**Action Step:**A review of district hardware, software tools and access will be conducted to determine additional hardware, software, online resources, and access necessary to develop and implement a quality data monitoring/analysis system and data warehouse.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2010

2.**Action Step:**Appropriate staff will be provided necessary software tools and access for data monitoring/analysis and storage.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2011

3.**Action Step:**Appropriate staff will be provided training in the utilization of data monitoring/analysis tools and their use in planning effective instruction. Staff will be trained in the use of the data warehouse.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2011

4.**Action Step:**Online assessment tools will be utilized to determine levels of learning, monitor progress, and note mastery of objectives.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2011

5.**Action Step:**Staff will be provided professional development in data analysis, data warehousing, gradebook tracking of mastery, and interpretation of data.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2012

6.**Action Step:**Data will be gathered and analyzed throughout the year by administrators and PLC Teams. Reports on progress will be compiled and reported to appropriate stakeholders; Board of Education, teachers, parents, students, etc.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2012

7.**Action Step:**PLC teams, administrators, and individual teachers will utilize data results to guide changes in instruction, curriculum and professional development training.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2011

3. **Strategy :** Proven research-based strategies and techniques will be integrated into classroom instruction to address all learning styles. (TFAs/METs: S)

MSIP Standard: 6.3,6.7

Persons Responsible: Principals & Director of Instruction

Funding Source Name:

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2012

1.**Action Step:**Teachers will review Marzano strategies, receive additional training and develop classroom application for those strategies. The SERPDC Star Teachers and workshops will serve as a source of training.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2011

2.**Action Step:**PLC Teams will collaborate to integrate strategies into the curriculum and daily instruction through lesson planning, assessment development and curriculum revision.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

3.**Action Step:**All teachers will consistently model/implement/monitor Marzano strategies to ensure students are utilizing strategies effectively.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

4.**Action Step:**Administrators will provide feedback to teachers on effective use of strategies through walk-through observations and evaluations, formal evaluations and review

of lesson plans and assessments.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

5. **Action Step:** Building specific trainings and other PD activities focused on research-based methods will be conducted to improve teacher practice.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

4. **Strategy :** Technology will be utilized to improve, enhance and support high levels of student learning. (TFA's/MET's: S,R)

MSIP Standard: 6.3,6.4,6.5

Persons Responsible: Principals, Technology Director, & Director of Instruction

Funding Source Name: Title I, Local Funds, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2013

1. **Action Step:** Students will be provided access to online resources and assessments that will server to identify weaknesses and enhance master of curriculum objectives.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2013

2. **Action Step:** Access to blogs and wikis as well as other web 2.0 and school 2.0 tools will be provided to enhance instruction and provide high levels of student engagement in the learning process.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2013

3. **Action Step:** Students will receive training and support in utilization of personal electronic devices, web 2.0 applications and other appropriate software to support student learning

Date To Implement Action Step: 10/01/2009

Date of Completion: 06/30/2011

4. **Action Step:** ACT Resources as well as other test prep resources will be linked on the district?s website

Date To Implement Action Step: 08/01/2009

Date of Completion: 12/01/2009

5. **Action Step:** Access to dual credit courses and advanced high school courses will be available to students during and outside the regular school day via ITV and online.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2013

5. **Strategy :** A district-wide intervention program will be developed and implemented to address learning needs of all students.

MSIP Standard: 6.3,6.5

Persons Responsible: Principals

Funding Source Name: Prop C, Title I, Small Schools Grant, Local Funds, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 01/01/2009

Date of Completion: 06/30/2012

1. **Action Step:** Each building in the district will develop a comprehensive intervention program that; addresses the needs of students who are not reaching mastery of objectives, is scheduled within the school day as well as after-school opportunities, includes a variety of instructional methodologies to reach all students and allows for flexible grouping.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2012

2. **Action Step:** Interventions will be monitored to ensure; they are being consistently implemented and effective instruction is being utilized.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2012

3. **Action Step:** Technology will be utilized to track intervention needs and progress, provide diagnostic information about student instructional needs, and to provide access to individualized instruction (though programs such as the A+ Learning Systems).

Date To Implement Action Step: 01/01/2009

Date of Completion: 06/30/2014

6. **Strategy :** Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 8.1

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 12/15/2009

Date of Completion: 05/25/2014

7. **Strategy :** Software and hardware will be upgraded in all classroom as necessary to support integration of technology.

MSIP Standard: 6.4

Persons Responsible: Administrators & Technology Director

Funding Source Name:

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

2. **Objective :** Student achievement for the area of Communication Arts as measured by the Missouri Assessment Program will meet or exceed state established AYP targets.

MSIP Standard: 6.1, 6.2, 6.3, 6.7

Progress Measure :

School Year	Baseline	Progress	Target	Target Met
- 2007	2006	39.4	42.9	N/A
- 2008	2007	39.4	40.0	N/A
- 2009	2008		59.2	N/A
- 2010	2009		67.4	N/A
- 2011	2010		75.5	N/A
- 2012	2011		83.7	N/A
- 2013	2012		91.8	N/A
- 2014	2013		100	N/A

Comments :TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy** : The district will implement an electronic curriculum management tool to manage, store and allow collaboration in the curriculum development process. (TFA's/MET's: S,R)

MSIP Standard: 6.1,6.4

Persons Responsible: Director of Instruction, Building Principals

Funding Source Name: Career Ladder, Title I, Local Funds, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, TITLE V, Small Schools Grant, Prop C

Date to Implement Strategy: 10/13/2009

Date of Completion: 06/30/2010

1.**Action Step:**Teachers and administrators will receive training on utilization of the electronic curriculum tool.

Date To Implement Action Step: 10/13/2009

Date of Completion: 06/30/2010

2.**Action Step:**All district curricula will be entered into the electronic curriculum tool. Curricula will contain each component outlined in the MSIP standards.

Date To Implement Action Step: 08/13/2009

Date of Completion: 06/30/2010

3.**Action Step:**Administrators will conduct periodic checks of the electronic curriculum systems to ensure the development/revision of curriculum is ongoing and content is high quality and challenging.

Date To Implement Action Step: 08/13/2009

Date of Completion: 06/30/2010

2. **Strategy** : Technology will be utilized to monitor, collect, and analyze student performance data. Online assessments will be utilized where possible. Data utilized will include but not be limited to: MAP data, DIEBELS, ACT, Grade Reports, classroom assessment data, Terra Nova, STAR, Mastery of objectives. A data warehouse will be developed. (TFA's/MET'S: S, T, A, R)

MSIP Standard: 6.2,6.4,6.7

Persons Responsible: Director of Instruction, Building Principals, Technology Director

Funding Source Name: Title I, Local Funds, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Reading First, TITLE V, Small Schools Grant, Prop C

Date to Implement Strategy: 07/01/2009

Date of Completion: 06/30/2012

1. **Action Step:** A review of district hardware, software tools and access will be conducted to determine additional hardware, software, online resources, and access necessary to develop and implement a quality data monitoring/analysis system and data warehouse.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2010

2. **Action Step:** Appropriate staff will be provided necessary software tools and access for data monitoring/analysis and storage.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2011

3. **Action Step:** Appropriate staff will be provided training in the utilization of data monitoring/analysis tools and their use in planning effective instruction. Staff will be trained in the use of the data warehouse.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2011

4. **Action Step:** Online assessment tools will be utilized to determine levels of learning, monitor progress, and note mastery of objectives.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2012

5. **Action Step:** Staff will be provided professional development in data analysis, data warehousing, gradebook tracking of mastery, and interpretation of data.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2012

6. **Action Step:** Data will be gathered and analyzed throughout the year by administrators and PLC Teams. Reports on progress will be compiled and reported to appropriate stakeholders; Board of Education, teachers, parents, students, etc.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2011

7. **Action Step:** PLC teams, administrators, and individual teachers will utilize data results to guide changes in instruction, curriculum and professional development training.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2012

3. **Strategy** : Technology will be utilized to improve, enhance and support high levels of student learning. (TFA's/MET's: S)

MSIP Standard: 6.3,6.4,6.5

Persons Responsible: Building Principals, Director of Technology, Director of Instruction

Funding Source Name: Title I, Local Funds, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2013

1.**Action Step:**Students will be provided access to online resources and assessments that will serve to identify weaknesses and enhance master of curriculum objectives.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2013

2.**Action Step:**Access to blogs and wikis as well as other web 2.0 and school 2.0 tools will be provided to enhance instruction and provide high levels of student engagement in the learning process.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2013

3.**Action Step:**Students will receive training and support in utilization of personal electronic devices, web 2.0 applications and other appropriate software to support student learning.

Date To Implement Action Step: 10/01/2009

Date of Completion: 06/30/2011

4.**Action Step:**ACT Resources as well as other test prep resources will be linked on the district's website

Date To Implement Action Step: 08/01/2009

Date of Completion: 12/01/2009

5.**Action Step:**Access to dual credit courses and advanced high school courses will be available to students during and outside the regular school day via ITV and online.

Date To Implement Action Step: 08/01/2008

Date of Completion: 06/30/2013

4. **Strategy** : A district-wide focus on ensuring students write effectively at or above their grade level will be implemented. (TFA's/MET's: S)

MSIP Standard: 6.3

Persons Responsible: Building Principals, Director of Instructor

Funding Source Name: Prop C, Title I, Small Schools Grant, Local Funds, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2012

1.**Action Step:**A document outlining expectations for all classroom writings to be written in standard English. Document will include specific guidelines for grammar, sentence

structure and spelling.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

2.**Action Step:**Teachers will receive training in order to effectively evaluate student writing in their content area according to expectations.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

3.**Action Step:**An expectation by administration will be set that all staff and students will be required to speak proper Standard English at all times. Additional support will be given to staff members who do not meet expectation level.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2010

4.**Action Step:**Communication Art PLC will review district Writing Scoring Guides and utilize them consistently in all writing assignments. Scoring guides will be attached to each student writing assignment. Writing guides will be distributed to all teachers.

Date To Implement Action Step: 09/01/2009

Date of Completion: 06/30/2012

5.**Action Step:**Students will be consistently given specific feedback on their writing, shown examples of quality student writing pieces, and taught to evaluate effective writing.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

6.**Action Step:**Exemplary student writing will be posted in classrooms and throughout the buildings along with the scoring guides.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

7.**Action Step:**Students will be provided with a variety of opportunities to display their writing and receive feedback through the use of a Writer's Buffet, blogs, wikis, and other printed and electronic media.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

8.**Action Step:**Current and emerging technologies will be piloted and utilized to engage students in the writing process and provide rapid response feedback.

Date To Implement Action Step: 08/01/2010

Date of Completion: 06/30/2012

5. **Strategy :** Programs and strategies will be developed and implemented to ensure all students read at or above grade level. (TFA's/MET's: S, T, A, R)

MSIP Standard: 6.3,6.5,9.2

Persons Responsible: Building Principals, Reading Coach, Director of Instruction

Funding Source Name: Career Ladder, Title I, Local Funds, TITLE II.A, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Reading First, TITLE V, Small Schools Grant, Prop C

Date to Implement Strategy: 08/01/2008

Date of Completion: 06/30/2013

1.**Action Step:**Reading First will continue implementation in grades K-4. Focus will be placed on utilization of data to place students in proper Tier Intervention groups and utilization of data to drive instruction at all Tier Levels.

Date To Implement Action Step: 08/01/2008

Date of Completion: 06/30/2012

2.**Action Step:**Intervention Programs at both the elementary and high school will include avenues for improving reading for students who do not read on grade level.

Date To Implement Action Step: 08/01/2008

Date of Completion: 06/30/2012

3.**Action Step:**Methods to identify and collect data on individual student reading level will be implemented in each building. Students will be evaluated for reading levels at least once per quarter and data will be utilized to guide instruction and flexible group placement in interventions. Electronic monitoring and computer analysis will be utilized where possible.

Date To Implement Action Step: 08/01/2008

Date of Completion: 06/30/2012

4.**Action Step:**Technology will be more fully integrated into the reading curriculum. Software will be secured to support the Reading First Program in grades K-4. Software will be secured to assist struggling readers in grades 5-12.

Date To Implement Action Step: 01/01/2009

Date of Completion: 06/30/2012

6. **Strategy :** Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 6.2,6.7,8.1,8.2

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

7. **Strategy :** The EMINTS Model will continue to be followed in grades three through six to support high levels of student learning.

MSIP Standard: 6.3

Persons Responsible: Building Principal

Funding Source Name: Prop C, Small Schools Grant, REAP - Small Rural School Achievement, Local Funds, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

1.**Action Step:**Teachers will receive appropriate technology training pertaining to the EMINTS Model.

Date To Implement Action Step: 12/01/2009

Date of Completion: 12/01/2014

8. **Strategy :** Software and hardware will be upgraded in all classroom as necessary to support integration of technology.

MSIP Standard: 6.4

Persons Responsible: Administrators & Technology Director

Funding Source Name: Title I, Local Funds, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP - Small Rural School Achievement, Prop C

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

3. **Objective :** The district will achieve and maintain a district wide average annual attendance rate of 95% or higher.

MSIP Standard:9.6

Progress Measure :

School Year	Baseline	Progress	Target	Target Met
2006 - 2007		Elem 93.5/ HS 92.30	95	N/A
2007 - 2008	Elem 93.5/ HS 92.30	Elem 94.30/ HS 92.40	95	No
2008 - 2009			95	N/A
2009 - 2010			95	N/A
2010 - 2011			95	N/A

Comments : TFA's/Met's for Technologg Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management, Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy :** Technology will be utilized to provide district administrators, teachers, parents, and students with up-to-date attendance data utilizing the district student information system. (TFA's/METS -- A)

MSIP Standard: 9.6

Persons Responsible: Building Principals, Director of Technology

Funding Source Name: Prop C, Small Schools Grant, REAP-SRSA, Local Funds, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 01/01/2009

Date of Completion: 06/30/2014

1. **Action Step:** District administrators will be able to remotely and instantly access attendance data via mobile communications devices.

Date To Implement Action Step: 02/01/2009

Date of Completion: 06/30/2009

2. **Action Step:** Parents and students will have access to up-to-date attendance data via the student information system Parent and Student Portals.

Date To Implement Action Step: 01/01/2009

Date of Completion: 05/30/2014

3.**Action Step:**Teachers will monitor student attendance via the student information system.

Date To Implement Action Step: 01/01/2009

Date of Completion: 05/30/2014

4.**Action Step:**Building principals will utilize the student attendance monitoring system in the student records program to automatically print out attendance letters to warn students and parents of attendance below 95%.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

5.**Action Step:**Building principals will utilize the student information system to print letters and certificates for students maintaining 98% or better attendance on a quarterly basis.

Date To Implement Action Step: 08/01/2009

Date of Completion: 05/30/2014

4. **Objective :** By the end of the 2014 school term the Cohort Graduation Rate will be at least 90%. **MSIP Standard:9.4,9.5** **Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2006 - 2007	80.8		90.0	N/A
2007 - 2008		83.3	90.0	N/A
2008 - 2009			90.0	N/A
2009 - 2010			90.0	N/A
2010 - 2011			90.0	N/A
2011 - 2012			90.0	N/A
2012 - 2013			90.0	N/A
2013 - 2014			90.0	N/A

Comments :TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy :** Technology resources will be utilized to engage students and reduce the dropout rate.(TFA's/MET's: S)

MSIP Standard: 6.3,6.4,9.5

Persons Responsible: Building Principals, Technology Coordinator

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula -

State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 08/01/2008

Date of Completion: 06/30/2012

1.**Action Step:**Access to virtual classes will be provided through such venues as A+ Learning Systems, MOVIP and other appropriate online learning environments for credit recovery and additional mastery assistance.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

2.**Action Step:**A teacher will be designated to oversee students completing A+ modules for credit recovery.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

3.**Action Step:**Access to online learning environments will be provided outside of the regular school day for students who do not acclamate well in the normal environment.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2012

2. **Strategy** : Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 6.2,6.7,8.1,8.2

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

5. **Objective** : The percent of students scoring at or above the national mean on the American College Testing (ACT) program will increase 5% annually over the next five years.

MSIP Standard:6.3,6.4,6.9,9.3

Progress Measure :

School Year	Baseline	Progress	Target	Target Met
2007	2006 - 9.5			N/A
2008	2007 -	20.0		N/A
2009	2008 -		25.0	N/A
2010	2009 -		30.0	N/A
2011	2010 -		35.0	N/A
	2011 -			N/A

2012		40.0	
	2012 -		
2013		45.0	N/A
	2013 -		
2014		50.0	N/A

Comments :TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy** : Students will be provided with test preparation strategies, guidance, and tutorials to assist with ACT preparation. (TFA's/MET's: S, R)

MSIP Standard: 6.3,6.4,9.3

Persons Responsible: High School Principal, Counselor

Funding Source Name: Prop C, Small Schools Grant, REAP-SRSA, Local Funds, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**Students in grades 10-12 will be assigned the ACT modules on the A+ software system.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

2.**Action Step:**ACT prep strategies will be integrated into the mathematics, science, and communication arts classes.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2012

3.**Action Step:**ACT Online Prep site license will be purchased for the high school. All students grades 10-12 will be provided access to the online prep.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

4.**Action Step:**Students who will be taking the ACT test will be able to access ACT Online Prep during Bulldog Intervention times.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2013

2. **Strategy** : Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 6.2,6.7,8.1,8.2

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

6. **Objective** : The percent of 8th grade students scoring at least 80% on the Technology Literacy Assessment at the end of their 8th grade year will increase 5% annually or be maintained at a high level of at least 90%. **MSIP Standard:6.2,6.4** **Progress**

Measure :

School Year	Baseline	Progress	Target	Target Met
2009	2008 -		90	N/A
2010	2009 -		90	N/A
2011	2010 -		90	N/A
2012	2011 -		90	N/A
2013	2012 -		90	N/A
2014	2013 -		90	N/A

Comments : TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy** : Technology literacy will be integrated into the curriculum in grades 1-12. (TFA'S/MET's: S, T)

MSIP Standard: 6.2,6.4

Persons Responsible: Building Principals, Director of Curriculum

Funding Source Name: Local Funds, Prop C, Career Ladder, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 07/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**Technology connections will be identified throughout the regular curriculum.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

2.**Action Step:**Teachers will be expected to integrate technology into the curriculum whenever possible.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

2. **Strategy** : The junior high students will have access to a rotation course that will focus on technology literacy. (TFA's/MET's: S)

MSIP Standard: 6.2,6.3,6.4

Persons Responsible: High School Principal, Counselor

Funding Source Name: Prop C, Small Schools Grant, REAP-SRSA, Local Funds, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2014

1. **Action Step:** Junior high course offerings will be revised to eliminate keyboarding at the junior high level and replace it with higher technology skills and applications.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

2. **Action Step:** Online training in Office Suite products such as Microsoft office will be provided through the Jr. High computer applications course.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

3. **Action Step:** The junior high technology curriculum will be revised to include mastery of skills and knowledge of web 2.0 applications as well as other appropriate emerging technology.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

3. **Strategy :** Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 6.7,8.1,8.2

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

2. **Goal :** Recruit, attract, develop, and retain highly qualified staff to carry out the LEA (local educational agency)/District mission, goals, and objectives.

1. **Objective :** By the end of the 2014 school term teachers will demonstrate a 25% increase in implementation of effective classroom instructional practices or maintain a high level of effective practices as measured by a locally designed assessment tool.

MSIP Standard:6.2,6.3,6.4,6.7

Progress Measure :

Comments : TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy :** The Mobile Principal Software Tool will be utilized by all administrators to improve instructional practice. (TFA's/MET's: T, R)

MSIP Standard: 6.2,6.3,6.4,6.7

Persons Responsible: Building Principals, Director of Instruction

Funding Source Name: Local Funds, TITLE II.A, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**Principals and Director of Instruction will work with Austin Sky to update and enhance the evaluation instrument included in Mobile Principal. The tool will include items outlined on the MSIP Classroom Observation Form and items on the CORI Observation Form for Reading First.

Date To Implement Action Step: 08/01/2009

Date of Completion: 12/31/2009

2.**Action Step:**Updated software and hardware for Windows Mobile devices will be secured to allow effective use of the Mobile Principal software for walkthrough evaluations.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

3.**Action Step:**Teachers will be provided feedback on walkthrough evaluations by: administrator/teacher conferences, email feedback, copies of walkthrough reports.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

4.**Action Step:**Reports will be generated from the tool and data analyzed concerning level and frequency of strategies utilized by teachers in the classroom.

Date To Implement Action Step: 10/01/2009

Date of Completion: 06/30/2014

5.**Action Step:**Data from the reports will be used to provide direction in Professional Development Training for groups of teachers as well as individual teachers. Information will also be utilized in program evaluations.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

2. **Strategy** : Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 6.7,8.1,8.2

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

2. **Objective** : By the end of the 2014 school term 90% of district staff will demonstrate competency in basic Microsoft Office Applications, Web2.0 software tools, Email software, Morenet Resources and Internet skills applicable to their teaching/staff assignments, as measured by a locally designed technology competency assessment.

MSIP Standard:6.4,6.7

Progress Measure :

Comments :TFA's/MET's for the Technology Plan are referenced at the strategy

level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy** : The Gideon School District staff will receive quality professional development technology training that is focused on innovative use of technology, job-embedded, ,research-based, data driven, and includes frequent, consistent feedback. (TFA's/MET's: T, R)

MSIP Standard: 6.4,6.7

Persons Responsible: Building Principals, Director of Instruction

Funding Source Name: Career Ladder, Local Funds, TITLE II.A, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**A locally designed Technology Competency Assessment for staff will be developed and include skills and knowledge of but not limited to; Microsoft Office applications, Web 2.0 software tools, email software, Internet Skills and student information software.

Date To Implement Action Step: 08/01/2009

Date of Completion: 12/31/2009

2.**Action Step:**Staff will be required to demonstrate a basic level of competency on job-related Microsoft Office Applications. Staff will be assigned to high quality online Training Modules applicable to their respective job assignments. Competency will be determined by successful completion of module sessions and passing the post test for each session or unit.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

3.**Action Step:**Teachers will receive training on Web 2.0 applications and school 2.0 applications including but not limited to: blogs, wikis, second life and moodle.

Date To Implement Action Step: 10/01/2009

Date of Completion: 06/30/2012

4.**Action Step:**Staff will receive training focused on more fully utilizing the functions of our comprehensive WeBSIS student information software. Staff will be expected to utilize the software for better home/school communication and parent involvement.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

5.**Action Step:**Staff will receive training on utilizing a variety of electronic communications methods to enhance communication within the district and between the classroom and home. Training shall include but not be limited to email, teacher web pages, twitter, etc.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

6.**Action Step:**Staff will receive training on Morenet Resources including but not limited to: EBSCOHost, Gale Discovering Collection, Learning Express Library, News Bank and Annenburyg Media

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

2. **Strategy :** Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 6.7,8.1

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

3. **Objective :** By the end of the 2014 school term 90% of staff will successfully integrate technology skills acquired in training into their respective teacher/staff assignments as measured by walkthrough evaluation reports.

MSIP Standard:6.3,6.4,6.7

Progress Measure :

Comments : TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy :** Administrators and PLC Teams will ensure that technology skills and knowledge acquired in training is integrated into the daily instruction in classrooms. (TFA's/MET's: T, R)

MSIP Standard: 6.3,6.4,6.7

Persons Responsible: Building Principals, Director of Instruction, PLC Team Leaders

Funding Source Name: Career Ladder, Title I, Local Funds, TITLE II.A, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**Classroom integration of Web 2.0 applications will be expected in appropriate grade levels and subject areas by administrators. As teachers acquire technology training on new applications and classroom practice, administrators will add those items to the walkthrough evaluation tool.

Date To Implement Action Step: 08/01/2010

Date of Completion: 06/30/2014

2.**Action Step:**Teachers will be given frequent feedback on integration of technology through walkthrough observations.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

3.**Action Step:**Online instructional resources to enhance classroom instruction will

secured by the district and will be utilized in the classroom.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

4.**Action Step:**Administrators and PLC Teams will review curriculum to ensure technology is integrated into student learning experiences.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

2. **Strategy :** Teachers will utilize the electronic planning tool within the Instructor Suite along with the Electronic Curriculum tool to plan classroom instruction. This will provide evidence of utilizing technology as part of the classroom planning process as well as facilitate coordination of regular instruction with Title I instruction.(TFA's/MET's (T, R)

MSIP Standard: 6.1

Persons Responsible: Building Principals, Director of Instruction

Funding Source Name: Title I, Local Funds, TITLE II.A, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 08/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**Teachers will utilize the Lesson Planning portion of the WeBSIS student information system to plan for instruction.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

2.**Action Step:**Teacher will tie lessons to standards in the student information system.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

3.**Action Step:**Lesson material will be uploaded to the Instructor Suite in the student information system.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

4.**Action Step:**Summative assessments for each curricular objective will be developed an uploaded to the electronic curriculum tool and/or curriculum management module of the WeBSIS student information system.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

5.**Action Step:**Teachers will utilize individual data in the data warehouse to plan instruction for students

Date To Implement Action Step: 08/01/2010

Date of Completion: 06/30/2014

3. **Strategy :** Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed

and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 6.7,8.1

Persons Responsible: Administrators

Funding Source Name:

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

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

1. **Objective :** Network and telephone infrastructure will be upgraded so that by the end of the 2014 school term the infrastructure will provide support for current and future instructional applications, have growth capacity, provide POE, provide an integrated phone system with VOIP, and support learning, management of resources and communication as needed.

MSIP Standard:6.4,6.5,6.8

Progress Measure :

Comments :TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy :** Network Resources will be replaced/upgraded to support current and future instructional and management needs. (TFA's/MET's: R)

MSIP Standard: 6.4,6.5,6.8

Persons Responsible: Superintendent, Director of Technology

Funding Source Name: Title I, Local Funds, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, Reading First, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 03/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**ITV equipment will be upgraded to support emerging resources such as high definition.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2011

2.**Action Step:**Network bandwidth usage will be monitored and additional bandwidth will be added as needed to support network resources, web 2.0 applications, management applications, online instructional video usage, and access to other appropriate Internet resources.

Date To Implement Action Step: 03/01/2009

Date of Completion: 06/30/2014

3.**Action Step:**Resources to host or outsource WEB 2.0 and School 2.0 applications such as wikis, blogs, virtual world, social networking tools and other emerging technology will be secured and installed.

Date To Implement Action Step: 06/01/2009

Date of Completion: 06/30/2011

4.**Action Step:**Content filtering, spam filtering, and virus protection resources will be maintained, monitored, and upgraded as needed. The goal will be to have a flexible system that will allow access to appropriate resources.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

5.**Action Step:**Core, intermediate, and edge switches will be replaced/upgraded to provide POE and ultimately support gigabyte to the desktop. All switches will be managed switches. This will allow better access to network resources and build capacity.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

6.**Action Step:**Network monitoring software will be installed to assist in maintaining the network and reducing network outages and slowdowns. The monitoring software will allow basic inventory of network assets and allow the setting of monitoring alarms. This will reduce TCO and maintain network integrity and useability.

Date To Implement Action Step: 03/01/2009

Date of Completion: 10/30/2014

7.**Action Step:**Wireless access will be enhanced through the purchase of equipment to provide managed wireless access. A plan will be developed to allow students to utilize personal wireless devices for instructional purposes.

Date To Implement Action Step: 08/01/2010

Date of Completion: 06/30/2013

8.**Action Step:**Classroom computers will be upgraded/replaced on a minimum of a five year cycle to provide adequate computer technology in the classroom. Priority will be given to courses needing advanced technologies.

Date To Implement Action Step: 03/01/2009

Date of Completion: 06/30/2014

9.**Action Step:**Classrooms will be equipped with standard technology such as projection device, interactive board, scanner, digital camera, and speciality technology equipment as needed for the particular subject/grade level. The concept of standard technology will be reviewed on an annual basis and new instructional technologies may be added to the list.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

10.**Action Step:**Office areas will be equipped with adequate technology to enhance the office processes and necessary management and administration functions.

Date To Implement Action Step: 03/01/2009

Date of Completion: 06/30/2014

11.**Action Step:**Electronic document processing will be integrated into the work flow of the district to enhance efficiency and access to records.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2012

12.**Action Step:**Telephone infrastructure will be upgraded through the replacement

of central telephone equipment and classroom handsets to add additional features and ultimately provide voip at the classroom level. Integrated voicemail will be provided. A web based telephone management system will be included.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2012

13.**Action Step:**Training will be provided to office personnel and to classroom teachers on the use of the upgraded telephone system. Teachers will be expected to manage their own voicemail.

Date To Implement Action Step: 08/01/2009

Date of Completion: 12/31/2009

14.**Action Step:**Email services will be outsourced to provide better reliability, backup, archiving, and lower technical costs.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

15.**Action Step:**Servers will be replaced on at least a 4 year cycle with upgrades completed as necessary. Additional server capacity will be added as needed.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

16.**Action Step:**Server virtualization will be investigated and implemented if it provides a lower cost of ownership or better reliability.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

2. **Strategy :** Research and investigation on emerging and developing technology to support student learning, communication and management will be conducted and implemented to ensure maximum access and improved student achievement.(TFA's/MET's: R, A)

MSIP Standard: 6.3,6.4,6.7

Persons Responsible: Director of Technology, Superintendent

Funding Source Name: Prop C, Small Schools Grant, REAP-SRSA, Local Funds, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 06/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**Appropriate staff members will attend technology conferences to investigate emerging technology resources and applications for use.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

2.**Action Step:**Staff members will be provided access to technology rich publications highlight new technologies and their applications.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

3.**Action Step:**New technology resources will be purchased an installed in appropriate locations.

Date To Implement Action Step: 06/01/2009

Date of Completion: 06/30/2014

4. **Action Step:** Staff will be trained on use and application of new technology.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

5. **Action Step:** New technology to support student learning will be integrated into classroom instruction and learning activities.

Date To Implement Action Step: 10/01/2009

Date of Completion: 06/30/2014

3. **Strategy :** An online technology inventory system will be implemented to provide an efficient, effective means of tracking technology equipment. (TFA's/MET's: TS)

MSIP Standard:

Persons Responsible: Director of Technology, Superintendent

Funding Source Name: Prop C, Small Schools Grant, REAP-SRSA, Local Funds, Basic Formula - State Monies, TITLE V, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 06/01/2009

Date of Completion: 06/30/2010

1. **Action Step:** Appropriate staff will pilot the Spiceworks technology inventory software while investigating other possible inventory and reporting solutions.

Date To Implement Action Step: 06/01/2009

Date of Completion: 06/30/2010

2. **Action Step:** Appropriate staff will select a technology inventory software package and this package will be secured and installed on our servers.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2010

3. **Action Step:** Appropriate staff will receive training on the inventory software.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2010

4. **Strategy :** Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 8.1,8.2

Persons Responsible: Administrators and Tech Staff

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

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

1. **Objective** : Communication among district staff, parents, students and community stakeholders will improve.

MSIP Standard:7.5,8.8

Progress Measure :

Comments :TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy** : Online communication tools will be utilized to improve communication among district patrons and staff. (TFA's/MET's: A)

MSIP Standard: 7.5,8.8,8.9

Persons Responsible: Director of Technology, Building Principals

Funding Source Name: Title I, Local Funds, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 04/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**The district will utilize social media such as Twitter and Facebook to help encourage communication between the district and the various categories of patrons.

Date To Implement Action Step: 04/01/2009

Date of Completion: 06/30/2012

2.**Action Step:**Teachers will utilize parent communication tools in the student information system to enhance parent contact.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

3.**Action Step:**The district will publicize the Student/Parent web portal aspect of the student information system to encourage parents to be more involved with their child's education.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

4.**Action Step:**The district will enhance its website to include more interactive sections aimed at increasing web site usage and fostering better information access for all stakeholders.

Date To Implement Action Step: 04/01/2009

Date of Completion: 06/30/2014

5.**Action Step:**Online survey tools will be utilized to gain greater input among all stakeholders of the district.

Date To Implement Action Step: 04/01/2009

Date of Completion: 06/30/2014

2. **Strategy** : Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 8.1

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

3. **Strategy :** The district will inform stakeholders and policy makers of monitoring and evaluation results concerning the technology plan. (TFA's/MET's: A)

MSIP Standard: 8.9

Persons Responsible: Director of Technology

Funding Source Name: Prop C, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 07/01/2009

Date of Completion: 06/30/2014

1. **Action Step:**The Technology plan will be available via the district web site

Date To Implement Action Step: 11/20/2009

Date of Completion: 12/20/2009

2. **Action Step:**Summaries of technology progress will be posted on the district web site and in district communication such as newsletters.

Date To Implement Action Step: 05/25/2010

Date of Completion: 05/20/2014

3. **Action Step:**Emails with links to technology data results and reports will be sent to legislators and civic leaders.

Date To Implement Action Step: 05/20/2010

Date of Completion: 05/20/2014

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

1. **Objective :** Technology will be utilized to manage district resources and support overall governance of the district.

MSIP Standard:6.4,6.7,8.6,8.7

Progress Measure :

Comments :TFA's/MET's for the Technology Plan are referenced at the strategy level: (S)Student Learning; (T)Teacher Preparation; (A)Administration, Data Management,Communication; (R)Resource Distribution; (TS)Technical Support

1. **Strategy :** The district will provide inservice sessions related to the student information system and to the financial accounting system in order to more effectively and efficiently utilize these systems.(TFA's/MET's: T, A, R, TS)

MSIP Standard: 6.7,8.6,8.7

Persons Responsible: Superintendent, Building Principal, Director of Technology

Funding Source Name: Local Funds, TITLE II.A, Basic Formula - Classroom Trust Fund, Basic Formula - State Monies, Small Schools Grant, TITLE V, REAP-SRSA, Prop C

Date to Implement Strategy: 06/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**The district will provide inservice to building personnell to utilize the student information system to it's fullest in order to accurately enter, maintain, and report required MOSIS data.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

2.**Action Step:**The district will provide inservice to all staff on the inventory module available through the Human Resources web portal and require that they maintain accurate classroom inventory records utilizing the system.

Date To Implement Action Step: 06/01/2009

Date of Completion: 06/30/2014

3.**Action Step:**The district will provide inservice to appropriate office personnel and staff on the use of the financial accounting system in order to properly execute and automate as many functions as possible.

Date To Implement Action Step: 08/01/2009

Date of Completion: 06/30/2014

4.**Action Step:**The district will provide adequate computer hardware and other technologies necessary to improve and enhance the workflow related to the student inforamtoin system and financial accounting package.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

2. **Strategy :** Administrative staff will be trained in web 2.0 technologies appropriate to their respective job assignments to more effectively and efficiently manage district resources. (TFA's/MET's: R, A)

MSIP Standard: 6.7,8.7

Persons Responsible: Superintendent, Director of Technology, Building Principals

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund, TITLE II.A

Date to Implement Strategy: 07/01/2009

Date of Completion: 06/30/2014

1.**Action Step:**Web 2.0 Applications that have potential to assist in management of district resources will be identified.

Date To Implement Action Step: 07/01/2009

Date of Completion: 12/31/2009

2.**Action Step:**Training on the selected Web 2.0 applications will be conducted with appropriate staff.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

3.**Action Step:**Technology applications will be monitored and new technologies that have the potential to bring efficiencies to district management will be investigated and possibly implemented.

Date To Implement Action Step: 07/01/2010

Date of Completion: 06/30/2014

3. **Strategy :** The board of education will be provided access to appropriate technology training for the scope of their responsibilities. The board will be encouraged to utilize technology to improve communication between the central office and board members and to provide timely delivery of information as well as a reduction of costs. (TFA's/MET's: R, A, TS)

MSIP Standard: 8.6,8.7

Persons Responsible: Superintendent, Director of Technology

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 07/01/2009

Date of Completion: 06/30/2014

1. **Action Step:** Board members will be provided a secure Board Member Portal through our student information system and will receive appropriate training.

Date To Implement Action Step: 01/01/2010

Date of Completion: 06/30/2014

2. **Action Step:** Board members will be provided with email access through the district email system and will be trained on the use of the system.

Date To Implement Action Step: 07/01/2010

Date of Completion: 06/30/2014

3. **Action Step:** Board members will be provided assistance in acquiring necessary hardware resources to utilize current communication technologies available through the school. This will range from technical assistance through a "check out" program for necessary technology if they cannot secure necessary technology at a personal level.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

4. **Action Step:** Board members will receive training on Web 2.0 applications that are in use within the district in order that they might benefit from the communication aspects of these systems and discuss issues concerning such technologies knowledgeably with patrons.

Date To Implement Action Step: 07/01/2009

Date of Completion: 06/30/2014

4. **Strategy :** Corrective Strategy: Each strategy and action step will be monitored on an ongoing basis. Any implementation step identified as not being implemented will be reviewed and if necessary, corrected through providing the appropriate support such as; additional professional development/training, specific action plans with time-lines, monitoring schedules and implementation of more frequent progress reporting to administrators.

MSIP Standard: 8.1

Persons Responsible: Administrators

Funding Source Name: Prop C, Small Schools Grant, Local Funds, Basic Formula - State Monies, Basic Formula - Classroom Trust Fund

Date to Implement Strategy: 08/15/2009

Date of Completion: 05/25/2014

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.

(Monitoring:) Ongoing monitoring of the Technology Plan will be conducted as follows: Monthly: --Tech staff and administrators will meet at least once per month to review the following: * Status of infrastructure upgrades * Status of Technology Training planning and implementation * Review of Helpdesk requests and analysis of Helpdesk reports * Adequacy of software for instruction * Learning and data management to support and assist meeting of the goals and objective outlined in the plan --Building Administrators will meet with teachers and support staff to review the following: *Adequacy and level of technology training * Adequacy of software and hardware for learning/instruction * Input for additional training and resource needs * The Superintendent will provide information to the Board of Education regarding status gathered from monthly meetings with staff and technology reports *Data to evaluate technology plan objectives will be collected and analyzed on an ongoing basis. Bi-annually: * Technology Staff and administrators will compile and analyze collected data. * Administrators and Technology Staff will review analyzed data and Technology Plan objectives and strategies to note progress or identify corrective actions to accomplish the goals and objectives * Report will be made to the Board of Education on progress (Evaluation:) Annually (Summative & Formal Evaluation) -- The District Technology Committee will review the data analysis and implementation of strategies for each goal and objective outlined in the Technology Plan to determine if the objective has been met. --A summary report will be made to the Board of Education and be provided to the public through the district web site. Data results of monitoring and evaluation will be utilized to make program adjustments/corrections, provide additional professional development training, and resource support as necessary.



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.

Appendix – Approved Revisions/Updates

Approved 11/10/2009
Gideon Board of Education

Gideon School District Update to 2009-2013 Technology Plan

Based upon annual review and recommendations:

Under Goal 3 – Facilities, Support, and Instructional Resources

Objective 2 -- Network and telephone infrastructure will be upgraded so that by the end of the 2014 school term the infrastructure will provide support for current and future instructional applications, have growth capacity, provide POE, provide an integrated phone system with VOIP, and support learning, management of resources and communication as needed.

Strategy 1 -- Network Resources will be replaced/upgraded to support current and future instructional and management needs. (TFA's/MET's: R)

Add the following action Step to begin 11/1/2009 and continue through 6/30/2013.

In order to more efficiently support learning and instruction, the district will transition from a hybrid Novell/Windows based network infrastructure to a fully Windows based infrastructure. As appropriate, servers will be replaced with appropriate hardware running the current Windows Server software and appropriate CALS.