

PLEASANT GROVE ISD Technology Plan for E-Rate Year 18
2015 - 2018

TODD WILLIAMS
SUPERINTENDENT

DISTRICT PROFILE

ESC Region: 8
City, State Zip: TEXARKANA, TX 755034893
Phone: (903) 831-4086
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Number of Campuses: 4
Total Student Enrollment: 2115
District Size: 1,600 - 2,999
Percent Econ. Disadvantaged: 26.10%

Technology Expenditures: \$1,225,000.00
- Teaching and Learning Budget: \$122,600.00
- Educator Preparation and Development Budget: \$276,900.00
- Leadership, Administration and Support Budget: \$192,800.00
- Infrastructure for Technology Budget: \$632,700.00

Technology Expenditure Per Pupil: \$579.20
Number of Campuses with High-Speed Broadband Internet Access: 4
Percentage of Campuses with High-Speed Broadband Internet Access: 100.00%
Number of Classrooms with High-Speed Broadband Internet Access: 194
Percentage of Classrooms with High-Speed Broadband Internet Access: 100.00%
Computer/Student Ratio: 2 student(s) for every computer
Computer/Teacher Ratio: 1 teacher(s) for every computer
Number of campuses that need to complete the Texas Campus STaR Chart: 4
Percentage of campuses that have completed the Texas Campus STaR Chart: 0.00 %

PLAN INTRODUCTION

Plan Last Edited: 06/08/2015

Technology Planning Committee:
Rick Patrick - Director of Technology, Amy Riddell - Digital Learning Specialist, Tracy Capps-Digital Learning Specialist, Kara Humphrey-parent, Amy Damron-parent, Phyllis McDougal-parent, Wendy Townsend-parent, Lisa Frost-teacher, Beth Murphy-teacher, Kristen Gibson-Teacher, Haley Box-teacher, Pam Bradford-

administrator, Linda Erie-administrator, Darren Williams-administrator, Chad Blain-administrator.
Each campus will identify a technology liaison each year as selected by the principal.

EXECUTIVE SUMMARY

The Pleasant Grove Independent School District embraces the challenge of providing a technology-rich learning environment for all students. The district technology plan provides a framework for Pleasant Grove that identifies a common vision of using technology to increase teaching efficiency, increase student learning, and increase overall student achievement. The district's technology plan compliments the district's overall plan for success by stressing the ultimate goal of educating and preparing all students with an excellent foundation upon which to build a future. The plan addresses specific technology goals, technology assessments, budget provisions, as well as an evaluation process to measure technology advancements within the district. The district realizes that due to new and emerging technologies, the plan is not all-inclusive, but rather a "work-in-progress" that will serve as a vision for the future of technology at Pleasant Grove Independent School District. The plan will be a basis for technology related decision making for the next three years. Pleasant Grove remains committed to using technology as a tool to enhance teaching, learning, and student achievement as we prepare students for the 21st Century. The technology plan is only one route on the roadmap to success for the students at Pleasant Grove Independent School District.

NEEDS ASSESSMENT

Assessment Process: A needs assessment survey addressing technology needs, integration, and professional development is given to all teachers at Pleasant Grove Independent School District each spring. The Campus and Teacher Texas School Technology and Readiness (STaR) Charts were also completed by teachers and principals on each campus to analyze the current status of technology in the district and determine future needs. The results of these surveys, along with input and suggestions from the Technology Committee, were used to determine the current status of technology in the district and to determine future needs.

Existing Conditions:

Current District Technologies

Central Services, elementary, intermediate and middle school campuses are connected to the high school via 1 Gigabit Fiber
Wireless district wide at minimum capacity
High school connected to the Internet/NTRETN via DS3 to Windstream
Internet filtering by Lightspeed in compliance with Children's Internet Protection Act(CIPA)
Mobile Device Management Software by Lightspeed
Website services-district, campus, and teacher webpages provided by Schoolwires
Online district, campus, and class calendars provided by Schoolwires
Email provided by Google Apps for Education
Written policies in place for acceptable use of Internet for all users
EDP-financial and student services (offices, classrooms)
LRMS-web-based library services on all 4 campuses
AESOP-automated substitute placement system
Family Access-online student data grade viewing
Special Education software
GAPE for surveys
All classrooms directly connected to Internet
Assist-Online help desk software for transportation, and maintenance

Student data analysis software (DMAC)
Teacher appraisal software (DMAC)
1000+multimedia/Internet connected computers
Updated back-up system on all 5 sites including automated off-site back ups
Six servers
Sophos Antivirus and Network Access Control
Global Connect Parent Notification System
Copier/Scanner for every campus secretary for TRex Copier/Scanner for every counselor in the district & access to desktop scanners
Skyward student and financial system
District wide Windows upgrade

Elementary campus

All classrooms have interactive whiteboards with short-throw data projectors
28 document cameras
5 adaptive technology touch screens
8 digital cameras
Two check-out computer labs
1 ESL lab
1 Science Lab
Fitnessgram administration
17 networked printers
keyboarding software, Wireless Generation (TPRI), EasyTech by Learning.com, Enchanted Learning, LEGO software, Click N Read, TumbleBooks, PebbleGo, BrainPOP Jr.,Starfall, ESL Click-n-Kids, Kidspiration, Zoom Text USB
18 Hitachi Wireless tablets
8 iPads for ESL
4 iPads for Speech Therapy
Reading Eggs for Pre K4-2nd grade and ESL
2 iPad mobile carts

Intermediate Campus

Shoretel Phone System
5th grade student response systems
3rd grade student response systems
All classrooms have interactive whiteboards with short-throw data projectors
30 document cameras
2 check-out computer labs
1 Dyslexia/technology lab
1 ESL lab

1 GT lab
14 Interactive tablets
7 Flip video cameras
12 digital camera
Hall Pass Visitor Check In
17 networked printers
Mavis Beacon, Type to Learn 4, Study Island, EasyTech by Learning.com, Trueflix Scholastic, TMSDS, Storybook Weaver, LEGO software, Imagination Learning, IStation, ThinkThroughMath
3 science labs
AV rolling cart w/Interactive whiteboard projection
2 translator pens
2 iPad mobile carts
1 iPad stable cart (8)

Middle School Campus

3 instructional computer labs
1 check-out computer lab
1 ESL/dyslexia lab
1 Journalism Lab
1 multi-media data projector cart
28 document cameras
6 sets handheld student response systems
Interactive whiteboards with short throw data projectors in every classroom
5 scanners
14 networked printers
Geometers sketchpad, Yearbook and Newspaper, My Satori, TMSDS, Tech4Learning, LEGO Mindstorms NXT & EV3, EasyTech by Learning.com, Eclipse Reader, IStation, ThinkThroughMath
13 digital cameras
12 interactive tablets
Presentation Mouse (a few)
iPad mobile cart
8 Mobile Chromebook Carts with 30 Chromebooks each in all Math and Science classrooms
Online textbook access for all Math and Science students and teachers

High School Campus

BYOD campus
Six Instructional labs
3 Check-out computer labs
1 ESL/Dyslexia lab

2 Health Science Mini labs (6 + 6)
1 Content Mastery Mini lab (7)
1 Journalism lab
1 DAEP/ISS Mini lab (6)
1 Special Ed Mini lab (6)
Ceiling mounted data projectors, speakers, DVD players in every classroom
CPS Interactive response pads
10 scanners
5 digital cameras
1 video recorder
8 digital video cameras
23 networked printers
29 document cameras
Insight software
Adobe Creative Suite software
Career & Technology, PGTV Yearbook and Newspaper, Eclipse Reader, Study Island
1 IPad mobile cart
11 Interactive whiteboards with short throw data projectors
mobile Kindle cart with wireless printer
limited microsoft office upgrade
Promethean Student Response System
Laptop cart of 15
2 large format printers

Technology Needs:

Replace the following servers

pghs
pgct
pgms
pgad
pges
pgfs

Purchase a backup solution for student accounts - start and complete in 2015/2016

Move toward increase use of Google Apps for education at all levels as we move forward in order to maximize PGISD as a GAFE (Google Apps for Education) district - start in 2015/2016 and complete in 2017/2018

Purchase a larger Sonicwall firewall - start and complete in 2015/2016

Upgrade the existing WiFi capacity from a minimum of 1 device/location to a minimum of 30 devices/location - start 2015/2016 and complete 2016/2017

Purchase Smart Notebook software for IS Starboard users - start and complete in 2015/2016

Add Campus Technology Liaisons - start and complete in 2015/2016

Maximize memory for existing CATE workstations - start and complete in 2015/2016

Convert from free-standing furniture in labs to built-in furniture throughout the district - - start in 2015/2016 and complete in 2016/2017

Convert a classroom into a CATE lab in H400 - start and complete in 2015/2016

Increase bandwidth from 60 Mbps to 860 Mbps - start and complete in 2015/2016

Purchase 7 laptops for SE online software project -- start and complete in 2015/2016

Purchase SE online software project - start and complete in 2015/2016

Purchase 10 MobyMax tablets for IS with SE software - start and complete in 2015/2016

Install 3 additional student response system to the IS campus - start and complete in 2015/2016

Initiate a student driven video announcement program at the ES - start and complete in 2015/2016

Convert the regular classroom M310 into a journalism tech facility - start and complete in 2015/2016

Convert from free-standing furniture in M310 to built-in furniture - start in 2015/2016 and complete in 2016/2017

Purchase of 30 Chromebooks and 1 charging cart for the MS English department - complete in summer 2015

Purchase 4 chromebooks for the MS ESL program - complete in summer 2015

Add additional workstations to increase lab M212 from 15 workstations to 30 workstations - start and complete summer 2015/2016

Convert from free-standing furniture in lab M212 to built-in furniture in order to maximize the workstation capacity for online testing purposes - start in 2015/2016 and complete in 2016/2017

Add additional built-in furniture to H506 in order to maximize capacity for online testing - start and complete in 2015/2016

Add additional built-in furniture to H632 in order to increase capacity to accommodate the largest classes for academic check-out

Convert from free-standing furniture in lab H406 to built-in furniture - start and complete in 2015/2016

Remodel the MS SHP space to better serve the needs of the STEM program - start and complete summer 2015/2016

Replace workstations in H304 CATE lab with new dual monitor workstations - complete in summer 2015

Replace workstations in H726 CATE lab with new dual monitor workstations - complete in summer 2015

Replace workstations in H101 CATE lab with new dual monitor workstations - complete in summer 2016

Replace workstations in H103 CATE lab with new dual monitor workstations - complete in summer 2016

Replace workstations in H722 CATE lab with new dual monitor workstations - complete in summer 2016

Replace workstations in H723 CATE lab with new dual monitor workstations - complete in summer 2016

Replace workstations in H208 CATE lab with new dual monitor workstations - complete in summer 2016

Replace workstations in H100 CATE lab with new dual monitor workstations - complete in summer 2017

PGTV upgrades and replacements - begin in 2015, end 2018

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: Teaching and Learning: Teaching and Learning focuses on the instructional needs of teachers and the learning needs of students in meeting the vision of technology in education.

Objective 1.1: Instructional staff will be responsible for effectively infusing Technology Application TEKS into the curriculum.

Budget for this objective: \$30,000.00

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01 02 04a 07 08 11 12

Strategy 1.1.1: Provide licensing and promote use of EasyTech/Learning.com online Technology Applications curriculum for grades 1-6 & 8. Provide PGISD/EasyTech scope and sequence as a guide for implementation with recommendations for core content integration that addresses the needs of all students. Digital Learning Specialist will manage accounts and support teachers.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Instructional Staff, Campus Principals, Instructional Technology Team

Evidence: All teachers and students(1-6 & 8) have active accounts. Teachers have appropriate EasyTech classes setup for student use. EasyTech course management system shows students have completed lessons.

Comments:

LRPT Correlates: EP01, EP02, EP09, TL01, TL06

Objective 1.2: Instructional staff will have access to all necessary technology resources to meet the needs of digital learners.

Budget for this objective: \$41,900.00

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 02 03 04a 04b 06 07 08 09 10 11 12

Strategy 1.2.1: A Digital Learning Specialist will assist teachers with the integration of technology into their curriculum when requested.

State: Original

Status: In Progress

Timeline: 20015-2018

Person(s) Responsible: Instructional Staff, Principals, Instructional Technology Team, Superintendent

Evidence: Lesson plans

Comments:

LRPT Correlates: EP01, EP09, LAS03, LAS10, TL06, TL08, TL12, TL16

Strategy 1.2.2: Provide filtered network that supports personal digital devices for all staff and students 6-12

State: Original

Status: Planned

Timeline: 2015-2018

Person(s) Responsible: Superintendent, Campus Principal, Director of Technology

Evidence: Students and staff are able to access filtered internet and use their personal digital devices in classes as appropriate.

Comments:

LRPT Correlates: EP08, I01, I03, I04, I05, I09, LAS07, LAS10, TL05, TL08, TL09, TL12

Strategy 1.2.3: Continue to provide access and training for Tech Approved Substitutes in technology and curriculum tools that will enable them to continue use of instructional methods and resources used by classroom teacher.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Superintendent, Director of Technology, Director of Human Resources, Digital Learning Specialists

Evidence: Maintain a list of those trained as Tech Approved Subs. Substitute teachers can assess digital media content and internet resources for instructional purposes.

Comments:

LRPT Correlates: EP08, I01, I05, I09, LAS03, LAS05, LAS10, LAS15, TL06, TL08, TL09, TL12, TL13

Strategy 1.2.4: Implement Google Apps for Education and other digital learning environments to enhance communication with students, parents, and other stakeholders and include training and support on using tools.

State: Original

Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Director of Technology, Digital Learning Specialists
Evidence: Google Apps for Education
Comments:
LRPT Correlates: EP04, EP05, EP09, I05, I08, LAS03, TL15, TL16

Strategy 1.2.5: Provide adaptive equipment, assistive devices, and training for special needs students and their teachers

State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Director of Technology, Special Education Director
Evidence: 100% of all students requiring adaptive equipment and assisted devices through their IEP will have necessary resources.
Comments:
LRPT Correlates: EP01, EP03, EP04, I04, I05, I09

Strategy 1.2.6: Provide digital textbooks as they become available.

State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Director of Technology, Superintendent, Curriculum Director, Campus Principal
Evidence: All students have access to digital textbooks available for each content area.
Comments:
LRPT Correlates: I01, I04, I05, I09

Objective 1.3: 8th grade students will meet proficiency standards on the Technology Literacy Assessment.

Budget for this objective: \$6,900.00
LRPT Category: Teaching and Learning
E-Rate Correlates:
NCLB Correlates: 06 11 12

Strategy 1.3.1: Provide Technology Application courses to all K-12 students.

State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff
Evidence: Technology Application TEKS are implemented K-12.
Comments:
LRPT Correlates: I05, I09, LAS08, TL02, TL03, TL05, TL06, TL08, TL09, TL14

Strategy 1.3.2: Benchmark Technology Application assessments will be evaluated and the curriculum will be adjusted as appropriate.

State: Original
Status: Planned
Timeline: 2012-2015
Person(s) Responsible: Instructional Technology Team, principals
Evidence: Modified curriculum, increase success
Comments:
LRPT Correlates: LAS01, LAS08, TL02, TL03, TL04, TL06, TL07

Strategy 1.3.3: Continue to provide leadership and training to support Robotics Program and STEM courses 3-12.

State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Superintendent, campus principal, Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff
Evidence: Robotics and STEM classes are integrated within the district.
Comments:
LRPT Correlates: I02, I09, LAS05, LAS10, LAS13, TL01, TL08, TL09, TL12

Objective 1.4: Instructional staff will integrate technology to provide innovative and inspiring educational opportunities for students.

Budget for this objective: \$22,900.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 01 02 04a 07 08 12

Strategy 1.4.1: Develop resources and activities infusing technology and real-world application to enrich learning experiences and improve academic achievement for all students.

State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Superintendent, campus principal, Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff
Evidence: Provide digital resources
Comments:
LRPT Correlates: EP09, LAS10, TL05, TL12, TL13, TL14

Strategy 1.4.2: Provide support for campus and teacher webpages. Every teacher maintains a web page that may contain lesson plans, make-up work, calendar, class syllabus, etc.

State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Superintendent, campus principal, Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff
Evidence: Teacher webpages updated throughout the year.
Comments:

LRPT Correlates: EP09, I08, TL16

Objective 1.5: Provide a curriculum to ensure personal safety in a digital world. District AUR will clearly communicate expectations for all PGISD network users.
Budget for this objective: \$20,900.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER01 ER02
NCLB Correlates: 02 09

Strategy 1.5.1: Technology Department will provide curriculum resources necessary to support Internet Safety Standards in accordance with established AUR and the ISTE standards.
State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Superintendent, campus principal, Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff
Evidence: Required Cyber-safety training models available for all administrators and staff. Level appropriate cyber-safety curriculum and training on delivery of the curriculum available to all teachers.
Comments:
LRPT Correlates: EP01, EP02, EP05, TL14

Strategy 1.5.2: PGISD Technology Director will amend district policy as needed. Process and criteria established for requesting a web site be blocked or unblocked. Active classroom monitoring is stressed as a first line filter. Teachers are trained to establish clear expectations and consequences for actions based on the AUR and Student Code of Conduct.
State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Superintendent, campus principal, Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff
Evidence: Staff understands process for requesting changes to filter. Teachers actively monitor student use of the internet and set clear expectations for internet use.
Comments:
LRPT Correlates: TL11, TL14

Strategy 1.5.3: Model the teaching of ethics including intellectual property rights in professional development with the expectation that teachers will model ethical use of technology in the classroom.
State: Original
Status: In Progress
Timeline: 2015-2018
Person(s) Responsible: Superintendent, campus principal, Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff
Evidence: Content in training documents
Comments:
LRPT Correlates: EP02, EP04, EP05, TL14

Goal 2: Educator Preparation and Development: The district will address the professional development needs of all staff/employees to promote technological literacy. Educators will develop learning environments that utilize technology as a flexible tool where learning is collaborative, interactive and customized.

Objective 2.1: Continue to review existing and select new technology resources to achieve district and state curriculum standards, including the ISTE Standards.

Budget for this objective: \$138,450.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 02 03 04a 04b 06 07 11

Strategy 2.1.1: Provide training and support for online business, student information and grade book system for all staff.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Superintendent, Director of Business and Finance, PEIMS Coordinator

Evidence: Employees have online access to student information and grade book.

Comments:

LRPT Correlates: EP03, EP04, EP05, I01, I05, I08, LAS09

Strategy 2.1.2: Provide training and support for the development of campus webpages that are integrated into the District's website.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Digital Learning Specialists

Evidence: All campuses have webpages that are integrated into the PGISD website.

Comments:

LRPT Correlates: EP09, I08

Strategy 2.1.3: Provide a "Teacher Website" for every PGISD teacher that can be created and maintained through an internet browser and is integrated into the campus website. Provide training and support.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Campus Principals, Digital Learning Specialists, Instructional Staff

Evidence: Teacher webpage system is accessible to teachers online and is accessible 24/7

Comments:

LRPT Correlates: TL16

Strategy 2.1.4: Partner with ESC Region 8 to provide opportunities for professional staff development to increase knowledge and skills in order to meet the SBEC Technology Application Standards for teachers.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Superintendent, campus principal, Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff

Evidence: ESC Region 8 Staff Development Report

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP07, EP08

Strategy 2.1.5: Teachers and campuses will use data from Star Charts to analyze and assess needs for training.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Digital Learning Specialists

Evidence: Professional Learning Course requests, Star Chart Reports

Comments:

LRPT Correlates: EP05, LAS03

Objective 2.2: Instructional staff will have opportunities to learn innovative teaching strategies, using digital tools by participating in district staff development.

Budget for this objective: \$138,450.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 01 03 04b 11

Strategy 2.2.1: Provide quality staff development on using instructional technology equipment, and innovative strategies of integration into the curriculum, and for building and maintaining proficiency.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Superintendent, campus principal, Director of Technology, Curriculum Director, Digital Learning Specialists, Instructional Staff

Evidence: Staff Development reports, classroom walk-through and observation.

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP07, EP08, EP09

Strategy 2.2.2: Provide opportunities to train individual campuses and teachers on specific needs.

State: Original

Status: In Progress

Timeline: 20015-2018

Person(s) Responsible: Director of Technology, Digital Learning Specialists, Campus Principals

Evidence: Campus Training Schedules

Comments:

LRPT Correlates: EP02, EP04, EP09, LAS10, TL03, TL05, TL08, TL10, TL15

Strategy 2.2.3: Offer Professional Development Training related to technology tools and resources.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Digital Learning Specialists, Campus Admin

Evidence: Teacher evaluations; observe use of technology in the classroom

Comments:

LRPT Correlates: EP01, LAS06, LAS10, TL06

Strategy 2.2.4: Create online training guides for new technology resources.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Digital Learning Specialists

Evidence: Guides are being accessed and used by teachers; classroom observation of resources being used.

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, LAS06, LAS10

Strategy 2.2.5: PGISD will implement a professional development plan with required trainings for all Instructional Staff members including: New Teacher Academy and New Teacher Orientation; 6 Credit Hours for Instructional Staff annually, covering digital tools and resources, developing technology rich learning environments, and customized and personalized learning activities. Trainings will also encourage other training at the district and state levels.

State: Original

Status: Planned

Timeline: 2015-2018

Person(s) Responsible: District Admin, Curriculum Director, Director of Technology, Digital Learning Specialists, Instructional Staff

Evidence: Training Attendance and Certificates

Comments:

LRPT Correlates: EP01, EP02, EP03, EP06, EP07

Goal 3: Leadership, Administration, Instructional Support will provide effective leadership in integrating technology into the curriculum, use modern information technology tools, while promoting appropriate technology use throughout the teaching and learning process.

Objective 3.1: PGISD will have a comprehensive technology plan that establishes clear goals and strategies for integrating technology into the curriculum to ensure student academic achievement.

Budget for this objective: \$100,000.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 02 03 04a 04b 05 06 07 08 09 10 11 12

Strategy 3.1.1: Prepare for the future through the use of emerging technology pilots to determine effectiveness and viability of implementation.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Superintendent, Director of Technology, Campus principals, Instructional Staff, Digital Learning Specialists

Evidence: Chromebooks and online textbooks, Pilot Reports

Comments:

LRPT Correlates: LAS01, LAS13

Strategy 3.1.2: The District Technology Plan will be evaluated by the Technology Committee at least once a year for progress, additions, and revisions as new technologies become available.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Technology Committee

Evidence: Meeting agenda, notes, TEA approved Technology Plan

Comments:

LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15

Objective 3.2: All PGISD staff will utilize electronically delivered systems to communicate with guardians and the community.

Budget for this objective: \$92,800.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 06 09 12

Strategy 3.2.1: Continue to expand the use of Skyward Family Access and Skyward Student Access

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Digital Learning Specialists

Evidence: Usage reports from Skyward, Family Access and Skyward Student Access

Comments:

LRPT Correlates: LAS09, LAS11, TL11, TL15, TL16

Strategy 3.2.2: PGISD will maintain a District Facebook page, Twitter Account, and other Networking Tools in order to reach more parents and members of the community.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Community Business Partnerships

Evidence: Current Information on all sites

Comments:

LRPT Correlates: LAS09, TL15, TL16

Strategy 3.2.3: Continue to utilize a District-Wide Notification Service for Emergency Broadcast and parent outreach.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Transportation (Terry Spivey)

Evidence: Contract with Global Connect

Comments:

LRPT Correlates: LAS09, TL15, TL16

Strategy 3.2.4: The district will support the efforts of the local literacy council for the benefit of all stakeholders.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Superintendent, Community Partnerships, Digital Learning Specialists

Evidence: Link on website to local Literacy Council website.

Comments:

LRPT Correlates: LAS13, TL15

Strategy 3.2.5: All faculty and staff will be encouraged to utilize electronic means including use of email, faculty webpages, newsletters, and Skyward Electronic Gradebook to communicate student progress.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Digital Learning Specialists, Campus Administration

Evidence: Web hosting through the Schoolwires Contract with ESC 11, Email Statistics and Skyward use.

Comments:

LRPT Correlates: I01, LAS01, LAS02, LAS05, LAS10, TL04

Goal 4: Infrastructure for Technology: PGISD will ensure that all students and instructional staff have access to appropriate technology meeting or exceeding state recommendations.

Objective 4.1: Maintain and improve PGISD technology infrastructure.

Budget for this objective: \$632,700.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates:

NCLB Correlates: 05 06 12

Strategy 4.1.1: Install additional and replace obsolete LAN switches, servers, wireless access points.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Network Administrator

Evidence: Increased wireless access at all campuses; increased number of computers available for student access; increased network stability.

Comments:

LRPT Correlates: I01, I04, I05, I07, I08, I09

Strategy 4.1.2: Increase internet access speeds by upgrading bandwidth.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Network Administrator

Evidence: Increased use of student devices, online programs, and Apps.

Comments:

LRPT Correlates: I01, I02, I03, I06

Strategy 4.1.3: The district will maintain connectivity, bandwidth, servers, wiring, switches, and all other hardware according to district guidelines and budgeting procedures.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Network Administrator

Evidence: Maintained equipment

Comments:

LRPT Correlates: I01, I02, I05, I06, I07, I08, I09

Strategy 4.1.4: The district will place wireless access points in classrooms to support 30 devices online in any/every classroom.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Network Administrator

Evidence: Connectivity of devices in all classrooms

Comments:

LRPT Correlates: I01, I04

Strategy 4.1.5: The district will seek innovative funding to support technology through Community Partnerships, the PG Foundation, and grants.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Director of Technology, Digital Learning Specialists, Campus Admin, Instructional Staff, Community Partnerships

Evidence: Increased Funding

Comments:

LRPT Correlates: I02, I03, LAS13, LAS15

Strategy 4.1.6: The district will develop a sustainable technology budget which coordinates with the district budget and campus budgets.

State: Original

Status: In Progress

Timeline: 2015-2018

Person(s) Responsible: Superintendent, Director of Technology, Business Manager

Evidence: Completed Budget

Comments:

LRPT Correlates: I02, LAS02, LAS04, LAS06, LAS15

BUDGET

Total amount of Title II, Part D formula funds received for the current year of this plan: \$0.00

Method of application for formula funds:

Budget for year 2015

- Telecom cost: \$80,000.00

- Telecom source: Local-54%

E-rate-46%

- Materials cost: \$25,000.00

- Materials source: Local-43%

State-57%

- Equipment cost: \$205,000.00

- Equipment source: Local-37%

State-53%

Donations-10%

- Maintenance cost: \$35,000.00

- Maintenance source: Local-100%

- Staff development cost: \$10,000.00

- Staff development source: Local-100%

Title II Part D-0%

- Miscellaneous cost: \$40,000.00

- Miscellaneous source: Local-100%

- Total: \$395,000.00

Budget for year 2016

- Telecom cost: \$80,000.00

- Telecom source: Local-56%

E-rate-44%

- Materials cost: \$30,000.00
- Materials source: Local-43%

State-57%

- Equipment cost: \$205,000.00
 - Equipment source: Local-68%
- State-32%

- Maintenance cost: \$30,000.00
 - Maintenance source: Local-100%
 - Staff development cost: \$15,000.00
 - Staff development source: Local-100%
- Title II Part D-0%
- Miscellaneous cost: \$50,000.00
 - Miscellaneous source: Local-100%
- Total: 410,000.00

Budget for year 2017

- Telecom cost: \$80,000.00
- Telecom source: Local-56%

E-rate-44%

- Materials cost: \$30,000.00
- Materials source: Local-100%

State-0%

- Equipment cost: \$200,000.00
- Equipment source: Local-0%

State-0%

Donations-100%

- Maintenance cost: \$40,000.00
- Maintenance source: Local-100%
- Staff development cost: \$30,000.00
- Staff development source: Local-100%

Title II Part D-0%

- Miscellaneous cost: \$40,000.00
 - Miscellaneous source: Local-100%
- Total: 420,000.00

EVALUATION

Evaluation Process:

Evaluation of the Pleasant Grove Technology Plan will be a systematic, ongoing process. The Technology Committee will be responsible for the ongoing

evaluation of this plan. The intention of the evaluation will be to make decisions regarding the impact that technology has on the learning process for all students. The evaluation will allow administrators to make critical choices concerning technology based on the effectiveness of past strategies. The evaluation of the plan will allow planners to extract the most effective, positive strategies to incorporate into the subsequent plan. This will allow technology at Pleasant Grove Independent School District to continue to expand, improve, grow, and ultimately increase student achievement. A report will be given to the Superintendent and the Board of Trustees after each formal evaluation occurs.

Evaluation Method:

Integrating technology into curriculum and instruction:

- * Lesson Plans
- * Products
- * Use of digital tools in all content areas

Increasing the ability of teachers to teach:

- * Professional Development records
- * Assessment of SBEC standards
- * Teacher interviews
- * Lesson plans with technology use documented
- * Surveys

Enabling students to meet challenging state academic standards:

- * Student benchmarks
- * Student Technology Applications Assessment in 8th grade

Acquiring and deploying technologies and telecommunication services:

- * Yearly inventory of hardware and software
- * Surveys for effectiveness

Meeting timelines for implementation:

- * Comparison of plan to actual implementation date
- * Surveys