

GOOSE CREEK CISD Technology Plan for E-Rate Year 17

2014 - 2017

Salvador Cavazos
SUPERINTENDENT

DISTRICT PROFILE

ESC Region: 4
City, State Zip: BAYTOWN, TX 775220030
Phone: (281) 420-4800
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Number of Campuses: 27
Total Student Enrollment: 22214
District Size: 10,000 - 24,999
Percent Econ. Disadvantaged: 67.00%

Technology Expenditures: \$52,451,903.80
- Teaching and Learning Budget: \$30,411,557.42
- Educator Preparation and Development Budget: \$6,028,000.87
- Leadership, Administration and Support Budget: \$141,066.00
- Infrastructure for Technology Budget: \$15,871,279.51

Technology Expenditure Per Pupil: \$2,361.21
Number of Campuses with High-Speed Broadband Internet Access: 27
Percentage of Campuses with High-Speed Broadband Internet Access: 100.00%
Number of Classrooms with High-Speed Broadband Internet Access: 2174
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: 25
Percentage of campuses that have completed the Texas Campus STaR Chart: 28.00 %

PLAN INTRODUCTION

Plan Last Edited: 07/21/2014

Technology Planning Committee:

Matt Flood: Chief Technology Officer, Kevin Billings: Director of Technology Services, Steve Koester: Director of Educational Technology, Robyn Sewell: Technology Integration Specialist, Lori Roberts: Technology Integration Specialist and Regina Rogers: Technology Integration Specialist

EXECUTIVE SUMMARY

The Goose Creek CISD technology program's primary mission is to ensure that all students are prepared for the technology rich 21st century. GCCISD started in 1994 with a long-range plan to acquire the technology, training, and support needed to support TEA's long-range plan for technology. A technology bond for \$12M was passed, which laid the groundwork for the technology infrastructure, computer literacy, administrative and teacher technology, and staff development. Additionally, State level grants, such as the TIFF and TIE grants helped bring the Internet into fruition. In 1999 another technology bond was passed for \$10M that brought a new generation of technology to GCCISD students, bringing the computer ratio to 4:1 and technology applications courses that met the TEKS. With E-Rate funding and a third technology bond in 2005, GCCISD's technology infrastructure was upgraded with fiber connections to each site, and network electronics that supported full wireless capabilities at each site. Plus the computer ratio was extended to 3:1 and most classrooms were provided projectors, computers on wheels, classroom based performance systems, and up-to-date software. With the foundation in place, GCCISD is committed to finding innovative ways to integrate technology into everyday lessons to better provide our students with the technology skills needed for the 21st century. A fourth bond was passed in 2013 that included \$50M in technology funds. The primary focus of our current bond is to upgrade our wireless infrastructure and increase the number of wireless devices that can be utilized by students in core content classrooms. Our current student to device ratio is 2:1.

In establishing a clear vision that focuses on beginning technology instruction in the primary grades, we will provide students with a strong technology background that will allow all students to succeed in advanced technology classes at the secondary level. Improving technology proficiency in Goose Creek CISD can be accomplished by concentrating on four main goals: 1. Increase technology proficiency for students. 2. Increase technology proficiency for teachers. 3. Increase technology proficiency for administrators. 4. Increase utilization of current instructional technology.

NEEDS ASSESSMENT

Assessment Process: GCCISD used the districts results from the past four year's STaR Chart to assist in the development of the districts technology plan. Trends, strengths, and weaknesses were analyzed and evaluated in our teacher's proficiency using technology to plan for future training and technology purchases. Based on the recommendation of Alan November the district has continued to focus on better utilizing existing technologies and provide more focused training and technology purchases. An excellent example of how GCCISD implemented the recommendations was to purchase interactive whiteboards. Through the availability of bond money, the district

purchased every core teacher an interactive whiteboard, mobile slate devices, as well as student response systems. Training on the interactive whiteboard and student response systems will be district-wide with follow-up sessions via campus training, small group sessions, and online courses.

Another evaluation tool that we will be implementing is the self-evaluation survey for teachers to determine proficiencies through an online survey. Teachers will complete the survey that provides knowledge of technology allowing the technology team to analyze skill areas needed additional attention and training.

Existing Conditions:

- The district has wireless connectivity for every campus.
- Instructional servers are being migrated to Windows Server 2012 and our Microsoft Exchange Servers are being migrated from 2007 to 2013. Mobile Device Management system provided by AirWatch.
- All campuses have received new student and teacher computers as part of the bond upgrade/replacement cycle.
- Every core classrooms received: Presentation Station with laptop, document camera and cart, Promethean Interactive Whiteboard with projector, set of ActivVote or ActivExpression Clickers, and an ActivSlate as part of the bond.
- Streaming video (Discovery Channel United Streaming and Brain Pop) is available for all district users.
- GCCISD is a Google Apps Edu district and Apple iTunes-U course provider.
- All campuses have wireless mobile curriculum labs.
- All 9th - 12th grade teachers and students have an iPad device to take home and utilize in the classroom.
- All 6th - 8th grade social studies classrooms have mobile laptop carts.
- All elementary 5th grade classes have 1:1 laptops.
- All instructional staff received training and has access to the Information Management System.
- All technology staff development is integrated with all curriculum subject areas.
- All staff receive training on Google Apps, Microsoft Office 365, iPad, web 2.0 tools, Promethean devices, online portfolios/electronic communication (Edmodo)
- Staff Development sessions on Digital Citizenship and validation of Internet resources have been added.
- All staff has access to real-time student performance data via Eduphoria.

Technology Needs:

- Continue supporting 1:1 student to computer ratio as referenced in 2009-2014 e-plan.
- Increase access to educational technology for all students.
- Align curriculum and instruction staff development with technology staff development.
- Continue to create the curriculum materials bank, developed by Educational Technology Specialist, of lesson plans for use by core content area staff.
- Establish a classroom standard for technology integration within the core content area TEKS.
- Provide instructional training and staff development consistently with a focus on core content area TEKS.
- Support 6th-8th grade social studies technology, purchased with bond money, with Technology Integration Specialist on a weekly rotation schedule.
- Support 9th-12th grade iPad initiative, purchased with bond money, with Technology Integration Specialist on a weekly rotation schedule.
- Support K-2nd grade iPad initiative and grades 4-5 mobile with Technology Integration Specialist on a weekly rotation schedule.
- Transition Computer Lit to Digital Design for 6th grades in order to build upon the skills acquired by 5th graders involved in the 5th grade Laptop Initiative.
- Implement the Information Technology Recommended Course Sequence flowchart for students enrolling in Career and Technology Education (CATE) and Technology Applications courses.
- Provide the students in grades 5 to 12 with Google accounts for email and collaboration.

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: Provide exceptional TMS service in all Technology Management Systems (TMS) service areas, resulting in 95% success based on a weekly average of TMS Key Performance Indicators (KPIs).

Objective 1.1: Achieve an overall average of 99% in system availability for all TMS service areas based on the results of TMS Key Performance Indicators (KPIs), which includes all technology systems, computers, peripherals, and centralized backups.

Budget for this objective: \$1,568,862.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01 ER02

NCLB Correlates: 03 05 06 11 12

Strategy 1.1.1: Achieve an overall average of 95% in TMS service areas based on the results of TMS Key Performance Indicators (KPIs), as documented in strategies 2-16.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Technology Services

Evidence: 95% success measured by a weekly average of TMS Key Performance Indicators (KPIs) resulting from strategies 2-16 (as defined below)

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09

Strategy 1.1.2: Achieve 95% customer satisfaction in all work performed based on customer feedback surveys from each customer after every work order is completed.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 95% customer satisfaction rating results measured by an average of at least a 4 (very satisfied) or 5 (excellent) in all services performed

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09

Strategy 1.1.3: Achieve 99% in all computer availability which includes: Desktops Laptops Tablets

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 99% computer availability measured by all computers maintained in TMS technology asset inventory being available 24 hours a day, 7 days a week.

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09

Strategy 1.1.4: Achieve 99% in all systems availability, which includes: Wide Area Network Wireless Networks, Internet, E-Mail High School Instructional Systems Junior High Instructional Systems Elementary Instructional Systems Service Centers, Phone Systems High School Administrative Systems Junior High Administrative Systems Elementary Administrative Systems

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 99% system availability of all systems managed by TMS, measured by systems being available 24 hours a day, 7 days a week.

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09

Strategy 1.1.5: Achieve 99% in all peripheral availability, which includes: Wiring Printers Wireless devices Projectors Security Cameras

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 99% peripheral availability measured by all peripherals maintained in TMS technology asset inventory being available 24 hours a day, 7 days a week.

Comments:

LRPT Correlates: I01, I02, I04, I05, I06, I07, I08, I09

Strategy 1.1.6: Achieve 95% completion of all critical work orders in at least 1 day.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 95% 1 day cycle time for critical work orders, measured by the number of days between the time the work order is created and the time the work order is closed.

Comments:

LRPT Correlates: I01, I02, I04, I05, I06, I07, I08, I09

Strategy 1.1.7: Achieve 95% completion of all emergency work orders in at least 4 hours.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 95% 4 hour cycle time for emergency work orders, measured by the number of hours between the time the work order is created and the time the work order is closed.

Comments:

LRPT Correlates: I01, I02, I04, I05, I06, I07, I08, I09

Strategy 1.1.8: Achieve 95% completion of all instructional work orders in at least 3 days.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 95% 3 day cycle time for instructional work orders, measured by the number of days between the time the work order is created and the time the work order is closed.

Comments:

LRPT Correlates: I01, I02, I04, I05, I06, I07, I08, I09

Strategy 1.1.9: Achieve 95% completion of all administrative work orders in at least 4 days.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 95% 4 day cycle time for administrative work orders, measured by the number of days between the time the work order is created and the time the work order is closed.

Comments:

LRPT Correlates: I01, I02, I04, I05, I06, I07, I08, I09

Strategy 1.1.10: Achieve 95% centralized network backup success in all files stored on the district network.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Chief Technology Officer Director of Technical Services Director of Educational Technology TMS/CTS Staff

Evidence: 95% centralized network backup success, measured by a successful backup every night of backup systems maintained in the District Wide Area Network (WAN).

Comments:

LRPT Correlates: I01, I02, I04, I05, I06, I07, I08, I09

Goal 2: Provide a secure computing environment

Objective 2.1: Provide students and staff access to shared information resources while ensuring the privacy, integrity, reliability and appropriate use of these resources.

Budget for this objective: \$12,733,555.51

LRPT Category: Infrastructure for Technology
E-Rate Correlates: ER01 ER02
NCLB Correlates: 03 05 06 12

Strategy 2.1.1: Enforce the Security Policy for Personal Computing and Electronic Communication which is published in the Employee Handbook.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Technology Services Principals Supervisors

Evidence: Signed Employee Handbooks

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09

Strategy 2.1.2: Coordinate with the Network Access and Restriction Committee to balance what is best for the district between information accessibility and information security.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Network Access and Restriction Committee Members

Evidence: Committee meeting agenda and minutes

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09

Strategy 2.1.3: Apply software security patches regularly to maintain a secure computing environment.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Technology Services TMS Staff

Evidence: 100% of security patches are applied

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09

Objective 2.2: Collaborate with GCCISD District Technology Steering Committee at monthly meetings develop and assess types of technology needs for the district.

Budget for this objective: \$0.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 02 03 04a 05 06 07 08 11 12

Strategy 2.2.1: Collaborate with GCCISD District Technology Steering Committee at monthly meetings develop and assess types of technology needs for the district.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Executive Director of Technology Operations Director of Educational Technology Director of Technology Services

Evidence: Agendas Meeting Minutes

Comments: Use the diverse skills of district/community committee members to to define needs assessment for student academic achievement.

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

Strategy 2.2.2: Establish a needs assessment for a long-range technology plan with 10 year goals for integrating technology into the core curriculum.

State: Original

Status: In Progress

Timeline: August 2014 - May 2017

Person(s) Responsible: Executive Director of Technology Operations Director of Technology Services Director of Educational Technology

Evidence: Agendas Meeting Minutes

Comments:

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

Goal 3: Monitor a student assessment and curriculum management software solution to support instruction, assessment, and student data analysis for GCCISD students

Objective 3.1: Maintain Eduphoria "Aware", student data management module, to make data-driven decisions to improve student performance on STAAR.

Budget for this objective: \$141,066.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01 ER02

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

Strategy 3.1.1: Train all administrators and teachers to utilize Eduphoria "Aware", student data management module, to make data-driven decisions to close the achievement gaps on STAAR.

State: Original

Status: In Progress

Timeline: May 2014 - September 2017

Person(s) Responsible: Chief Technology Officer Director of Educational Technology Director of Technology Services

Director of Curriculum and Instruction

Evidence: Training sign-in rosters

Comments:

LRPT Correlates: LAS01, LAS02, LAS03, LAS05, LAS06, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15, TL05, TL06, TL07

Goal 4: Increase technology integration and resources on all campuses in the core content areas to enhance and improve the technology proficiency of Goose Creek students

Objective 4.1: Integrate technology into daily lessons in the core content areas at the application level at all campuses.

Budget for this objective: \$27,515,704.85

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01 ER02

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

Strategy 4.1.1: Provide teachers with training and support integrating technology into daily lessons. Provide District-wide technology training on Tuesday evenings. Provide onsite support through technology integration training at faculty meetings, grade level meetings and direct classroom teaching in a co-teach environment.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Educational Technology Trainers Campus Principals and Assistant Principals

Evidence: PDAS Walkthrough and Observations reports Roster of Staff Development sessions Teacher lesson plans

Team Minutes Gather sample student projects from each school to post on the Educational Technology website

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP07, EP09

Strategy 4.1.2: Provide teachers with training on how to incorporate technology into daily lessons by having students use such programs as Edmodo, Microsoft Office and Google Drive.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Educational Technology Trainers

Evidence: PDAS Walkthroughs and Observations Staff Development Roster for Educational Technology Trainings

Gather sample student projects from each school to post on the Educational Technology website

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS08, LAS10, LAS12, LAS13, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12, TL14

Strategy 4.1.3: Utilize three Integration Specialists to co-teach with core teachers on a weekly rotation schedule to

integrate technology into current lessons.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Integration Specialists

Evidence: PDAS Walkthroughs and Observations reports Rotation schedule and planning minutes

Comments:

LRPT Correlates: EP01, EP03, EP05, EP09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS08, LAS10, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12, TL14, TL16

Strategy 4.1.4: Utilize three Integration Specialists to instruct all students with lessons on Internet safety, technology vocabulary, accessing network drives, digital citizenship, online bullying, and email etiquette.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Integration Specialists

Evidence: PDAS Walkthroughs and Observations reports Rotation schedule and planning minutes Gather sample student projects from each school to post on the Educational Technology website

Comments:

LRPT Correlates: TL14

Strategy 4.1.5: Implement and maintain a weekly rotation schedule, including a circulation time weekly that allows students to participate in technology rich lessons in the library that enhance current lessons in the core content areas.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Lead Librarian Librarians Educational Technology

Specialists Campus Principals

Evidence: Library Rotation Schedule

Comments:

LRPT Correlates: TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL14

Strategy 4.1.6: Provide 6th- 8th grade Junior School teachers with training and support on current technology that compliments the 6th-8th grade Laptop Initiative.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Educational Technology Trainers Campus Principals and Assistant Principals

Evidence: PDAS Walkthrough and Observations reports Roster of Staff Development sessions Teacher lesson plans Team Minutes Gather sample student projects from each school to post on the Educational Technology website

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP09

Strategy 4.1.7: Provide the grades 4-12 with district Google Apps EDU email accounts so that teachers can better communicate with their students and integrate 21st century communication skills into their classroom.

State: Original

Status: In Progress

Timeline: August 2012 - June 2014

Person(s) Responsible: Director of Educational Technology Director of Technology Services

Evidence: District email report through Goggle Apps EDU usage reports

Comments:

LRPT Correlates: EP01, EP05

Strategy 4.1.8: Provide teachers with the opportunity to take after-school courses in Microsoft Office, Web 2.0 tools, document cameras, Google Apps, iPads (app integration) and interactive whiteboards (Promethean ActivInspire/ActiveExpressions) to build proficiency with classroom technology tools.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Educational Technology Trainers

Evidence: Staff Development Roster for Educational Technology Training

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP08, EP09

Strategy 4.1.9: Support core coordinators utilizing the Educational Technology department to work with teachers to integrate technology into existing lessons.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Educational Technology Trainers Core Coordinators

Evidence: Staff Development Roster for Educational Technology Training C & I minutes

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP08, EP09

Strategy 4.1.10: Implement a Core Technology System in every core content area classroom (i.e. Promethean Interactive Whiteboard, ActivSlate, ActivExpression clickers, document camera, and laptop) and provide training for the devices

State: Original

Status: In Progress

Timeline: August 2014- January 2015

Person(s) Responsible: Chief Technology Officer Director of Education Technology Education Technology Trainers

Evidence: PDAS Walk-through Photos posted on website with teachers using the equipment

Comments:

LRPT Correlates: EP02, EP03, I04

Objective 4.2: Implement by 2020 a virtual, online High School program.

Budget for this objective: \$2,523,044.49

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01 02 05 06 07 08 12

Strategy 4.2.1: Identify and train highly qualified teachers to create and facilitate online virtual courses.

State: Original

Status: Planned

Timeline: August 2014 - June 2020

Person(s) Responsible: Director of Educational Technology Director of Curriculum and Instruction High School

Counselors Director of Guidance and Counseling

Evidence: Credit Reports in TEAMS

Comments:

LRPT Correlates: TL02, TL05, TL07, TL08, TL09, TL12, TL13

Objective 4.3: Enhance technology awareness and proficiency for parents.

Budget for this objective: \$372,808.08

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01 ER02

NCLB Correlates: 06 09 12

Strategy 4.3.1: Develop adult literacy sessions for non-English speaking students' parents in a small group lab setting facilitated by the Family Involvement Coordinators using Spanish/English software.

State: Original

Status: In Progress

Timeline: August 2014 - May 2017

Person(s) Responsible: Director of Educational Technology Director of Bilingual Education Educational Technology Trainers

Evidence: Agendas Parent sign-in rosters

Comments:

LRPT Correlates: LAS11, TL12, TL14, TL15

Strategy 4.3.2: Provide training to all GCCISD parents regarding online safety and online district parent communication tools.

State: Original

Status: In Progress

Timeline: August 2014 - May 2017

Person(s) Responsible: Director of Educational Technology Director of Bilingual Education Coordinator of Federal Programs/Grants

Evidence: Agendas Parent sign-in rosters

Comments:

LRPT Correlates: TL12, TL14, TL15

Strategy 4.3.3: Provide training to High School students' parents for online safety regarding iPad usage, communication, and safety.

State: Original

Status: In Progress

Timeline: August 2014 - May 2017

Person(s) Responsible: Direct of Educational Technology Campus Principals

Evidence: Agendas Parent sign-in sheets

Comments:

LRPT Correlates: TL12, TL13, TL14, TL15

Strategy 4.3.4: Provide training to High School students' parents for online registration through TEAMS.

State: Original

Status: In Progress

Timeline: August 2014 - May 2015

Person(s) Responsible: Director of Educational Technology Campus Registrars Campus Counselors Campus Principals

Evidence: Teams Rosters

Comments:

LRPT Correlates: TL15

Strategy 4.3.5: Provide laptops to secondary migrant students needing technology at home to support academic classes.

State: Original

Status: Planned

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Director of Bilingual Education Coordinator of Federal Programs/Grants

Evidence: Inventory Rosters Distribution list Parent Permission Contracts

Comments:

LRPT Correlates: TL13, TL14, TL15

Goal 5: Increase technology integration and resources at all campuses in the core content areas to enhance and improve the technology proficiency of Goose Creek students

Objective 5.1: Increase technology integration and resources utilizing iPad devices at all campuses in the core content areas to enhance and improve the technology proficiency of Goose Creek students

Budget for this objective: \$6,028,000.87

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER01 ER02

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

Strategy 5.1.1: Provide 9th - 12th grade students with iPads as a 21st century technology tool to be utilized in the high school/college classes.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Educational Technology Trainers Classroom Teachers

Evidence: PDAS Walk-throughs Lesson Plans Planning Minutes

Comments:

LRPT Correlates: TL03, TL04, TL05, TL06, TL08, TL09, TL12, TL13, TL14, TL16

Strategy 5.1.2: Provide early childhood programs (including but not limited to PPCD, PK, Migrant)with iPads for enhancement of academic instruction.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Educational Technology Educational Technology Trainers Integration Specialist
Director of Special Education Director of Student Intervention

Evidence: PDAS walk throughs Planning minutes Lesson Plans Teacher surveys

Comments:

LRPT Correlates: TL04, TL08, TL09, TL12, TL13, TL14

Strategy 5.1.3: Provide iPads for enhancing academic instruction for all deaf/hearing impaired students.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director Educational Technology Director Special Education

Evidence: Teacher surveys Inventory Reports PDAS Walk-throughs

Comments:

LRPT Correlates: TL03, TL04, TL05, TL08, TL09, TL12, TL13, TL14, TL15, TL16

Goal 6: Maintain technology and communication infrastructure that will result in effective operations of the Internet, Wide Area Network, Cell Phones, Phone Service, and Internet service on phones.

Objective 6.1: Keep equipment upgraded and maintained so that it is 100% operational and structured to be compliant with the Children's Internet Protection Act.

Budget for this objective: \$1,568,862.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 03 05 06 07 08 11 12

Strategy 6.1.1: Maintain and evaluate all associated equipment, resources, and software needed to be fully operational and up-to-date with a formal obsolescence plan.

State: Original

Status: In Progress

Timeline: August 2014 - June 2017

Person(s) Responsible: Director of Technology Services

Evidence: All equipment is fully operational and current as per Weekly Performance Scorecard.

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09

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 2014

- Telecom cost: \$13,533,755.51
- Telecom source: Local Funds, 2013 Bond Funds & Perkins Funds
- Materials cost: \$471,868.00
- Materials source: Local Funds & Perkins Funds
- Equipment cost: \$33,767,858.21
- Equipment source: Local Funds, 2013 Bond Funds & Perkins Funds
- Maintenance cost: \$512,700.00
- Maintenance source: Local Funds
- Staff development cost: \$66,400.00
- Staff development source: Local Funds & Perkins Funds
- Miscellaneous cost: \$46,100.00
- Miscellaneous source: Local Funds
- Total: \$48,398,681.72

Budget for year 2015

- Telecom cost: \$816,204.00
- Telecom source: Local Funds

- Materials cost: \$480,475.36
- Materials source: Local Funds & Perkins Funds
- Equipment cost: \$74,020.00
- Equipment source: Local Funds & Perkins Funds
- Maintenance cost: \$522,954.00
- Maintenance source: Local Funds
- Staff development cost: \$67,428.00
- Staff development source: Local Funds & Perkins Funds
- Miscellaneous cost: \$47,022.00
- Miscellaneous source: Local Funds
- Total: 2,008,103.36

Budget for year 2016

- Telecom cost: \$832,408.00
- Telecom source: Local Funds
- Materials cost: \$489,082.72
- Materials source: Local Funds & Perkins Funds
- Equipment cost: \$74,020.00
- Equipment source: Local Funds & Perkins Funds
- Maintenance cost: \$533,208.00
- Maintenance source: Local Funds
- Staff development cost: \$68,456.00
- Staff development source: Local Funds & Perkins Funds
- Miscellaneous cost: \$47,944.00
- Miscellaneous source: Local Funds
- Total: 2,045,118.72

EVALUATION

Evaluation Process:

Evaluating the GCCISD technology plan is more than annual or even biannual event; it is instead an ongoing process that includes analysis of completion of established milestones along the way. By establishing goals that are analyzed constantly through work orders that are created for every task, the Educational Technology Department can monitor the progress of task completion and even gather information on customer satisfaction once tasks are complete. GCCISD has been fortunate to have a community that is supportive of its technology needs. The Citizen Bond Advisory Committee was a leading force during the 2005 Bond and continues to provide the District direction with the passage of the 2013 Bond.

The Educational Technology Department utilizes student and staff surveys to act as a guide for program development and training needs.

The Texas STaR chart is also a great resource for gathering information from teachers and administrators on teacher proficiency and comfort level with technology integration.

Evaluation Method:

Our overall goal of increasing technology proficiency in Goose Creek, if accomplished, will have significant impact on student performance and college and career readiness. We believe that the most important step to proficiency at all levels will be to integrate technology instruction into everyday instruction and the core curriculum. By building a bridge between the technology expertise of the Educational Technology Specialists and the Core Curriculum Specialist we can draw upon the technological expertise of our Technology Specialist and the Curriculum expertise of our Core Specialist to build a strong foundation built upon technology rich instruction. Upon this foundation we will build, within the next 2 years, a program that will provide students and administrators with the technology skills needed to rise above the state in technology proficiency and academic excellence.