
Colmesneil ISD
Technology Plan
2016-2017

Angela Matterson
Superintendent

District Profile

| | |
|-----------------------------------|----------------------|
| ESC Region | 5 |
| City, State Zip | Colmesneil, TX 75938 |
| Phone | 409.837.5757 |
| Fax | 409.837.5759 |
| County-District Number | 229-901 |
| Number of Campuses | 2 |
| Total Student Enrollment | 456 |
| District Size | Under 500 |
| Economically Disadvantaged | 63% |

| | | |
|--|--|--------------------|
| Technology Expenditures | \$37,500.00 | |
| Technology budgets reported in plan by category | Teaching and Learning Budget | \$37,500.00 |
| | Educator Preparation and Development Budget | \$3,500.00 |
| | Leadership, Administration, and Support Budget | \$1,000.00 |
| | Infrastructure for Technology Budget | \$1,000.00 |
| | Total: | \$42,000.00 |
| Technology Expenditure Per Pupil | \$92.11 | |
| Number of Campuses with Direct Connection to the Internet | 2 | |
| Percentage of Campuses with Direct Connection to the Internet | 100.00% | |
| Number of Classrooms with Direct Connection to the Internet | 32 | |

| | |
|---|-------------------------------|
| Percentage of Classrooms with Direct Connection to the Internet | 100.00% |
| Computer/Student Ratio | 5 students for every computer |
| Computer/Teacher Ratio | 1 teacher for every computer |
| Number of campuses that need to complete the Texas Campus STaR Chart | 2 |
| Percentage of campuses that need to complete the Texas Campus STaR Chart | 100% |
| CIPA Compliance | xxx |

Plan Introduction

Plan Last Edited: 03/17/2017

Plan status: approved

Years included in the plan: 2016-2017

Number of years covered by the plan: 1

Years approved for the plan: 2016-2017

Number of years approved: 1

Does the district file E-Rate? Yes

Technology Planning Committee:

Zach Rothwell, Angela Matterson, Yvette Carlton, Walter McAlpin, Kathy Gobert, Amy Dinger, Angela Brown, Dena Follmar

Executive Summary

The Colmesneil Independent School District (CISD), has evolved as an organization which not only recognizes the benefits of technology-based initiatives, but also has emerged as a showcase for how a successful technology program should be implemented in the PK-12 environment. In both instructional and administrative settings, the appropriate selection and configuration of software and hardware resources has truly enhanced the quality of the teaching/learning process and the management of related information.

Our latest initiative has brought a new infrastructure network to ensure sustainable growth. We have a DLP, high definition projection system with interactive board into every classroom. All teacher have been supplied with a laptop for more mobile use. Multiple quality education website subscriptions have been obtained as resources for the interactive boards. TI NSpire calculators are being utilized in the high school mathematics department. State-of-the-art broadcasting equipment including high definition cameras, broadcasting switch, lights, and chroma key wall are available for use in the career and technology classes. Google Apps for Education is being utilized by students in grades 5-12 giving them access to email, cloud storage, calendars, and a multitude of web applications. District replaced and updated server and obtained a backup server so that the district internet services would not be interrupted. We are very excited about what we can do with these resources and are always finding new ways to reach the children using our technology. Our vision is to convert our classrooms into 21st century student led learning centers with the help and support of our local education service center, vendors, and other school districts. We now focus our attention toward 1:1 computing and a wireless infrastructure to support such a task.

Needs Assessment

Assessment Process:

Informal technology surveys
Hardware and software inventories
Infrastructure evaluation
Input / Feedback from teachers and principals
Student technology surveys
Monitor Internet and network usage

Existing Conditions:

Network has been upgraded to 10 GB fiber and 1 GB client connections. All staff laptops are equipped with the latest mobile technology. Google Apps for Education is being used on a daily basis by both staff and students to collaborate on various project based learning objectives. All rooms have at least one and some have multiple direct Internet connections. Wireless access is available on both campuses and all classrooms. An iPad cart is on each campus and serves the special education population and is being used to remediate students. An additional iPad Cart (30 iPads) is accessible for Grades 2-4. A Chromebook cart (25 Chromebooks) is available for Grades 5-6. Mini iPads (75) are provided to PreK-1 to enhance the 1: 1 Initiative at the elementary level. TI NSpire calculators are being used by the high school mathematics department. All classrooms have HD projectors, document cameras, and interactive white boards. Multiple quality website subscriptions have been obtained as resources for the interactive white boards with access available to the students from home.

Technology Needs:

In order to increase student access, the district would like to purchase 75 mini-iPads for Grades 2-4. Purchase of additional updated chromebooks to be placed on a rotation bases to phase out older versions.

Goals, Objectives, and Strategies

GOAL 1: To purchase iPads.

OBJECTIVE 1.1

Purchase 75 mini iPads for Grades 2-4

Budget Amount \$30,000

LRPT category: Technology

E-Rate Correlates: ER01, ER02

NCLB Correlates: 03, 04b, 09, 12

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|---|--|------------------|-------------------------------|------------------|
| 1.1.1 | Establish mobile cart access for students. LEA LRPT Correlates: I01, I02, I03, I04, I05, I07, I08, I09, LAS01, LAS03, LAS04, LAS06, LAS08, LAS09, LAS11, LAS15 | State: Original Status: Planned | July, 2017 | Administration | iPad Use |

GOAL 2: To provide additional chromebooks.

OBJECTIVE 2.1

To provide additional chromebooks that will begin the rotation to phase out old chromebooks.

Budget Amount \$7500

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04a, 04b, 07, 08, 09, 11

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|--|---|---|-------------------------------|-------------------------------------|
| 2.1.1 | <p>Update chromebooks</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12, TL13, TL14, TL15, TL16</p> | <p>State:</p> <p>Original</p> <p>Status:</p> <p>Planned</p> | <p>Chromebooks will be purchased annually</p> | <p>Administration</p> | <p>Monitor usage of chromebooks</p> |

GOAL 3: Provide quality and grade/subject specific professional development for all staff.

OBJECTIVE 3.1

Provide quality and grade/subject specific professional development for all staff.

Budget Amount \$2,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

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

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|--|--|---|--|--|
| 3.1.1 | Provide quality and grade/subject specific professional development for all staff. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09 | State: Original Status: Planned | Ongoing throughout the entire school year | Walter McAlpin, Yvette Carlton, Angela Matterson | Through the use of surveys and evaluations |

OBJECTIVE 3.2

To strengthen digital citizenship in our learning communities.

Budget Amount \$1,500.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

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

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|--|---|---|--|--|
| 3.2.1 | <p>To strengthen digital citizenship in our learning communities.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09</p> | <p>State: Original</p> <p>Status: Planned</p> | Ongoing throughout the entire school year | Walter McAlpin, Yvette Carlton, Angela Matterson | Through the use of surveys and evaluations |

GOAL 4: To provide opportunities to our leadership, administration, and technical support staff to attend training and seminars.

OBJECTIVE 4.1

To provide opportunities to our leadership, administration, and technical support staff to attend training and seminars to help educate on best practices and vision for 21st century learning.

Budget Amount \$1,000.00

LRPT category: Leadership, Administration, and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a, 04b, 05, 06, 07, 11, 12

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|---|---|---|--|------------------------------------|
| 4.1.1 | <p>To provide opportunities to our leadership, administration, and technical support staff to attend training and seminars to help educate on best practices and vision for 21st century learning.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15</p> | <p>State: Original</p> <p>Status: Planned</p> | Ongoing throughout the entire school year | Walter McAlpin, Yvette Carlton, Angela Matterson | Discussion during regular meetings |

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: Local Application

| Budget Year 2015 | | |
|--------------------------------------|--------------------|---|
| Budget Item | Cost | Funding sources with amount per source |
| Staff Development | \$4,500.00 | Local funding |
| Telecommunications & Internet Access | \$0.00 | Local funding |
| Materials & Supplies | \$0.00 | Local funding |
| Equipment | \$37,500.00 | Local funding |
| Maintenance | \$0.00 | Local funding |
| Miscellaneous Expenses | \$0.00 | Local funding |
| Total | \$42,000.00 | |

Evaluation

Evaluation Process:

The Colmesneil ISD technology plan will be reviewed and updated annually. The district wide technology committee, facilitated by the Technology Coordinator, will consider growth areas and strengths of the plan. The committee members will provide frequent input and monitoring of the plan. Regular meetings will be held to provide two-way communication. Technology updates and highlights will be reported.

Evaluation Method:

The Texas StarChart will be used to evaluate the technology plan. Data will be collected using informal surveys to monitor the plan and technology program.

COLMESNEIL ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.