

BLAND ISD Technology Plan

2011 - 2014

BRYAN CLARK

SUPERINTENDENT

DISTRICT PROFILE

ESC Region 10
City, State Zip MERIT, TX 754580216
Phone (903) 776-2239
Fax (903) 776-2240
County District Number 116915

| | |
|------------------------------------|-----------|
| Number of Campuses | 3 |
| Total Student Enrollment | 591 |
| District Size | 500 - 999 |
| Percent Econ. Disadvantaged | 50.30% |

| | |
|---|--|
| Technology Expenditures | \$49,500.00 |
| Technology budgets reported in plan by category | Teaching and Learning Budget \$11,600.00 Educator Preparation and Development Budget \$14,300.00 Leadership, Administration and Support Budget \$2,400.00 Infrastructure for Technology Budget \$21,200.00 Total: \$49,500.00 |
| Technology Expenditure Per Pupil | \$83.76 |
| Number of Campuses with Direct Connection to Internet | 3 |
| Percentage of Campuses with Direct Connection to Internet | 100.00% |
| Number of Classrooms with Direct Connection to Internet | 82 |
| Percentage of Classrooms with Direct Connection to Internet | 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 | 3 |
| Percentage of campuses that have completed the Texas Campus STaR Chart | 100.00 % |

Plan Introduction

Plan Last Edited 02/17/2011

Plan status: recommended
Years Included in the Plan: 2011 - 2014
Number of years covered by the plan: 3

Does the district file E-Rate? yes

The district had a "written" plan before E-Rate Form 470 was filed on 02/17,2011/2011.

Technology Planning Committee

Bryan Clark
Ted Capps
Juan Salazar
Sharry Feagin
Brian Garner
Jill Spear
Shelli Wendland

Executive Summary

This Technology Plan provides detailed description and rationale for equipping the Bland Independent School District administration, faculty, staff, students, and community to successfully progress into the information technology dominated culture, economic and social environment of the 21st century. The plan will be a working document that will require modification based upon demand for new technology and changes in curriculum. This committee believes that the use of technology must become an integral part of learning in every curricular area. Technology enhances a student's learning and tremendously increases productivity. Computers and related technology have become essential instructional and administrative tools for teachers, a learning enhancement for students in all content areas, and provide applications for lifelong learning.

Needs Assessment

Assessment Process:

Assessing district needs regarding teaching and learning, administration and support services, educator preparation and development, and infrastructure is an ongoing process. The technology committee meets annually to review the STaR Chart profile of each campus. In addition to the STaR Chart, staff surveys are conducted to provide feedback from users of instructional technology. Technology planning is based upon the STaR Chart profiles and staff input.

Existing Conditions:

District:

Direct connection to the Internet via a high-speed wireless Internet service provider.

District network servers running web, data, file, print, application, and anti-virus services.

Written policies in place on acceptable use of the Internet, World Wide Web content, network management, and equipment donations.

Distance learning lab available for students, staff, and community members.

Bland High School:

WAN connection to the Internet and district servers.

Single and Multi Mode 1 gigabit fiber-backbone with fast ethernet, gigabit ethernet and wireless access points to the desktops.

Networked online card catalog, data storage, print services, gradebook, attendance, student services, business applications, curriculum management, email, calendar, and standardized testing data.

Bland Middle School:

WAN connection to the Internet and district servers.

Single and Multi Mode 1 gigabit fiber-backbone with fast ethernet, gigabit ethernet and wireless access points to the desktops.

Networked online card catalog, data storage, print services, gradebook, attendance, student services, business applications, curriculum management, email, calendar, and standardized testing data.

Bland Elementary School:

WAN connection to the Internet and district servers.

Single and Multi Mode 1 gigabit fiber-backbone with fast ethernet, gigabit ethernet and wireless access points to the desktops.

Networked online card catalog, data storage, print services, gradebook, attendance, student services, business applications, curriculum management, email, calendar, and standardized testing data.

Telecommunications Services:

Currently, all students and staff members in the school district have access to the Internet through a direct connection (as cited above in the Statement of Existing Conditions).

Inventory:

The latest inventory of current technology available for student use in Bland ISD as of February 2011 is given in the chart below. Only current, non-obsolete (Pentium 4, 1 GHz or better processors; at least 256 MB RAM; network-capable) student computers are listed. The list does not include administrative computers or network servers.

Campus : #Students : #Computers : Ratio

Elementary : 292 : 137 : 2.13

Middle : 121 : 97 : 1.25

High : 178 : 119 : 1.50

Technology Needs:

Self assessment using the STaR Chart and other tools has resulted in a well defined group of needs for the district regarding the role of technology in teaching and learning. Additionally, interviews with employees help identify what technologies and training are required to increase administrative efficiencies. Teaching and learning will be altered by new technologies. Continued professional development is needed to maximize the effectiveness of new methods of teaching and learning. In an effort to aid in budgetary constraints, additional migration to open source software is needed as these resources become more competitive and updated. Options to move software applications to the Internet ("the Cloud") need to be examined and implemented as viable options become available.

Goals, Objectives, and Strategies

GOAL 1: GOAL 1: Students will be provided with the skills for learning and living in a technology-based environment. Students will experience information on demand that is relevant and meaningful.

OBJECTIVE 1.1:

Teachers will enhance all learning through the use of Bland ISD's telecommunication system and supporting technologies, thus allowing for greater levels of interest, inquiry, analysis, collaboration, creativity and content production. The teachers will be trained by the technology staff during professional development. In addition, breakout groups will be trained by the technology staff throughout the year. The focus of the training is using software that complements the existing telecommunications system, such as Google Apps, software that will enable a wide variety of administrative and instructional behaviors to be easily integrated into our telecommunications system. The computer labs will also be used at all campuses for cross curricular inquiry, and portable laptop labs will be used for technology integration.

Budget Amount \$2,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

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

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|--|---|-----------|------------------------|-----------------------------------|
| 1.1.1: | Train teachers on district software and telecommunication systems to enhance classroom assignments and lesson plans beyond the traditional classroom, to integrate technology, and extend all forms of communication to district stakeholders. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS03, LAS05, LAS10, TL01, TL05, TL08, TL11, TL12, TL14, TL15, TL16 | State: Revised Status: In Progress | Ongoing | Technology Director | Lesson plans, email, web presence |

OBJECTIVE 1.2:

Use distance learning and digital content services for expanding curricular offerings and meeting the needs of all students and teachers.

Budget Amount \$3,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 04a, 07, 08, 11, 12

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|--|---|-----------|--|--|
| 1.2.1: | High school students will be given the opportunity to take concurrent courses. LEA LRPT Correlates: I09, TL02, TL03, TL05, TL08, TL09, TL10, TL12, TL13 | State: Revised Status: In Progress | Ongoing | Technology Director, Campus Administrators, Counselors | Credits earned through partnership with Paris Junior College and Nova Net. |

OBJECTIVE 1.3:

Use distance learning technologies to provide professional development for teachers and administrators.

Budget Amount \$1,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

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

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|--|--|------------------|---|----------------------------------|
| 1.3.1: | Using distance learning technologies, professional development opportunities will be offered through Region 10 ESC and other distance learning providers. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP08, I05, I06, I09, LAS03, LAS06, LAS10, TL08, TL11, TL12, TL13 | State: Original Status: In Progress | Ongoing | Technology Director, Campus and District Administrators | Professional development credits |

| GOAL 2: Technology and professional development will ensure that staff, students, and community members have the opportunity to become literate, life-long learners. | | | | | |
|---|--|--|------------------|--|--|
| OBJECTIVE 2.1: | | | | | |
| Professional development will provide training on library collections, information literacy, and web-based databases. | | | | | |
| <i>Budget Amount \$1,500.00</i> | | | | | |
| <i>LRPT category: Educator Preparation and Development</i> | | | | | |
| E-Rate Correlates: ER01, ER02 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 04b, 07, 08, 10, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 2.1.1: | Local in-service days and ongoing training throughout the year will provide time for staff development on library collections, information literacy, and web-based databases. LEA LRPT Correlates: EP01, EP02, EP04, EP06, EP08, I01, I02, I05, I06, I09, LAS03, LAS06, LAS10, TL08, TL11, TL12 | State: Revised Status: In Progress | Ongoing | Technology Director, Librarian, Technology Staff, Faculty. | Web statistics |
| OBJECTIVE 2.2: | | | | | |
| Encourage faculty to present at the TCEA State Convention on successful classroom practices. Faculty will attend sessions on innovation, best practices, integration, etc. Encourage faculty to participate in TCEA student contests for grades 3-12 as well as U.I.L. academic events. | | | | | |
| <i>Budget Amount \$7,500.00</i> | | | | | |
| <i>LRPT category: Teaching and Learning</i> | | | | | |
| E-Rate Correlates: ER01, ER02 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 04b, 07, 08, 09, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 2.2.1: | Participation in the TCEA State Convention will be offered to any faculty participating in TCEA contests or presenting on innovative uses of technology in the classroom. LEA LRPT Correlates: EP06, EP07, TL01, TL03, TL06, TL08, TL09, TL10, TL12, TL13 | State: Revised Status: In Progress | Ongoing | Technology Director, Computer Teachers, Academic Team Leaders. | UIL performance reports, Participation at the TCEA conference and contests |
| OBJECTIVE 2.3: | | | | | |
| Provide professional development to teachers on district/campus technology. The technology staff is responsible for and will conduct instructor led, face-to-face sessions as well as develop online resources to support the district's mission. | | | | | |
| <i>Budget Amount \$1,500.00</i> | | | | | |
| <i>LRPT category: Educator Preparation and Development</i> | | | | | |
| E-Rate Correlates: ER01, ER02 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 04b, 07, 08, 09, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 2.3.1: | District professional development at the commencement of school year will cover the district technologies such as txConnect, | State: Revised | Ongoing | Technology Director | Faculty use of the district resources. |

| | | | |
|---|----------------------------|--|--|
| <p>Google Apps, Discovery Education, web services, AWARE, Open Office, CScope, and technology integration applications.</p> | <p>Status: In Progress</p> | | |
| <p>LEA LRPT Correlates: EP01, EP02, EP03, EP06, EP07, EP08, EP09, I03, I05, I06, I08, I09, LAS03, LAS06, LAS09, LAS10, TL03, TL04, TL05, TL06, TL08, TL09, TL10, TL11, TL12, TL13, TL14</p> | | | |

OBJECTIVE 2.4:

Offer night and/or online technology classes for community members and staff based upon the community's needs.

Budget Amount \$5,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

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

| Strategies | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|--|---|----------------|---------------------------------------|---|
| <p>2.4.1: The campus computer labs will be utilized to offer computer training to the community and Bland ISD staff.</p> <p>LEA LRPT Correlates: EP01, EP03, EP08, I08, I09, LAS03, LAS06, LAS07, LAS09, LAS10, TL05, TL08, TL12, TL14, TL15</p> | <p>State: Revised</p> <p>Status: Planned</p> | <p>Ongoing</p> | <p>Technology Director, Counselor</p> | <p>Continuing education course sign in sheets and certificates of completion.</p> |
| <p>2.4.2: The district will use its web presence to provide district stakeholders with links to adult technology literacy providers.</p> <p>LEA LRPT Correlates: I03, I08, LAS09, TL08, TL12, TL15</p> | <p>State: Original</p> <p>Status: Planned</p> | <p>Ongoing</p> | <p>Technology Director</p> | <p>Hyperlinks on website</p> |

| GOAL 3: Administrators and support services will support educators in the pursuit of technology and learning excellence. Support will also be given to increase and improve parental and community involvement. | | | | | |
|--|---|---|------------------|--|--------------------------------|
| OBJECTIVE 3.1: | | | | | |
| Routine maintenance of the Bland ISD web site is crucial to ensure a positive and powerful link between the school, faculty, staff, parents, and the community. | | | | | |
| <i>Budget Amount \$1,500.00</i> | | | | | |
| <i>LRPT category: Leadership, Administration and Support</i> | | | | | |
| E-Rate Correlates: ER01 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 07, 08, 09, 10, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 3.1.1: | Staff will provide up-to-date information for placement on the district website. LEA LRPT Correlates: I05, I06, I08, I09, LAS09, LAS13, TL05, TL08, TL09, TL15, TL16 | State: Revised Status: In Progress | Ongoing | Technology Director, All Staff | Updated web pages |
| OBJECTIVE 3.2: | | | | | |
| Teachers will be encouraged and trained in order to have a web presence. Web presence may include but is not limited to a home page, lesson plans, course syllabus, or any other related information. | | | | | |
| <i>Budget Amount \$2,100.00</i> | | | | | |
| <i>LRPT category: Educator Preparation and Development</i> | | | | | |
| E-Rate Correlates: ER01, ER02 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 04b, 06, 07, 08, 09, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 3.2.1: | Google Sites will be employed for web services. The technology director will develop and implement web training for staff. LEA LRPT Correlates: EP01, EP02, EP04, EP05, EP08, EP09, I01, I05, I08, I09, LAS03, LAS06, LAS09, LAS10, LAS12, LAS15, TL01, TL03, TL04, TL05, TL06, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16 | State: Revised Status: In Progress | Fall 2011 | Technology Director, Campus Administrators | Web presence for faculty |
| OBJECTIVE 3.3: | | | | | |
| The technology committee will meet annually to revise and update the technology plan. The Bland ISD School Board will actively review and support the technology plan. | | | | | |
| <i>Budget Amount \$400.00</i> | | | | | |
| <i>LRPT category: Leadership, Administration and Support</i> | | | | | |
| E-Rate Correlates: ER01, ER02 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 06, 07, 08, 09, 10, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 3.3.1: | The technology committee will meet annually to review the technology plan, and the plan will be submitted to the board of trustees for approval. LEA LRPT Correlates: LAS01, LAS02, LAS03, | State: Revised Status: In Progress | Ongoing | Technology Committee Members | Board approved technology plan |

| | | | | |
|---|--|--|--|--|
| LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15 | | | | |
|---|--|--|--|--|

GOAL 4: Infrastructure for technology will be closely evaluated to maintain and enhance our software and hardware base so that Bland ISD will be able to produce graduates who are well-equipped to compete at a professional and technological level.

OBJECTIVE 4.1:

Bland ISD will provide necessary software and hardware to capitalize on digital resources from content providers.

Budget Amount \$13,500.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 05, 06, 12

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|--|--|-----------------------------|--|---|
| 4.1.1: | Bland ISD will continue to provide mounted and mobile projectors for teachers to employ in teaching and learning, continue updating teacher and student computers. LEA LRPT Correlates: EP08, I01, I04, I09, TL01, TL03, TL05, TL08, TL12, TL13 | State: Revised Status: In Progress | Ongoing | Technology Director, Campus Administrators | Number of instructional rooms that contain multimedia equipment, student to computer ratio, number of updated teacher computers |
| 4.1.2: | Investigate the use and purchase of slates to integrated with the mounted projectors, document cameras, and computers. LEA LRPT Correlates: EP04, EP08, I09, TL01, TL05, TL08 | State: Original Status: In Progress | Spring 2011- Spring 2012 | Technology Director, Selected Teachers | Equipment, Vendor Presentations and Documentation |

OBJECTIVE 4.2:

Develop a plan for on-line testing.

Budget Amount \$300.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04b, 07, 11, 12

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|---|--|-------------------------|---|--------------|
| 4.2.1: | The technology director and administrators will develop a comprehensive plan to meet state requirements for online testing. LEA LRPT Correlates: I01, I06, I09 | State: Original Status: Planned | Spring 2011 - Fall 2011 | Technology Director, District Testing Coordinator | Written Plan |

OBJECTIVE 4.3:

Continue to increase Internet bandwidth to maintain access as more applications are pushed to the Internet.

Budget Amount \$5,400.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 05, 06, 08, 12

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|--|--|--|-------------------------|------------------------|------------------------------|
| 4.3.1: | Negotiate with ESC 10 and Conterra to increase bandwidth as needed. LEA LRPT Correlates: I01, I02, I03, I05, I06, I08, I09 | State: Original Status: Completed | Ongoing | Technology Director | Bandwidth monitoring reports |
| OBJECTIVE 4.4: | | | | | |
| Create and maintain a backup and recovery plan of all electronic data. Create and maintain a plan and schedule for computer obsolescence and replacement. <i>Budget Amount \$500.00</i> <i>LRPT category: Leadership, Administration and Support</i> E-Rate Correlates: ER01 NCLB Correlates: 12 | | | | | |
| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
| 4.4.1: | The technology staff will evaluate backup and recovery needs and create backup and recovery plans and procedures. LEA LRPT Correlates: I01, I05, I07, I08, I09, LAS14 | State: Original Status: Planned | Spring 2009 | Technology Staff | Written plans and procedures |
| OBJECTIVE 4.5: | | | | | |
| Maintain both IP phone system and analog phone system. Begin investigation and migration to district-wide IP phone system and phase out the legacy analog system. <i>Budget Amount \$2,000.00</i> <i>LRPT category: Infrastructure for Technology</i> E-Rate Correlates: ER01, ER02 NCLB Correlates: 01, 02, 04b, 05, 06 | | | | | |
| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
| 4.5.1: | Investigate expanding IP phone system across the district and implement if cost effective. LEA LRPT Correlates: I01, I08 | State: Original Status: In Progress | Spring 2011 - Fall 2011 | District Admin | Migrated Phone System |

| GOAL 5: Teachers will use problem-based learning to make sure that students learn content and technology skills. | | | | | |
|--|--|---|------------------|---|--|
| OBJECTIVE 5.1: | | | | | |
| Teachers will submit one lesson plan per semester that demonstrates technology integration within a specific content area. Teachers will also be asked to demonstrate how technology was used to aide special populations. | | | | | |
| <i>Budget Amount \$300.00</i> | | | | | |
| <i>LRPT category: Teaching and Learning</i> | | | | | |
| E-Rate Correlates: ER01, ER02 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 07, 08, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 5.1.1: | Teachers will demonstrate technology integration within their content curriculum. LEA LRPT Correlates: EP05, EP08, LAS10, LAS12, TL01, TL03, TL05, TL08, TL13, TL14 | State: Revised Status: In Progress | Ongoing | Technology Director, Campus Administrators | Lesson plans on file in CScope curriculum developer |
| OBJECTIVE 5.2: | | | | | |
| The district will promote the sharing of best practices and lesson plans. | | | | | |
| <i>Budget Amount \$300.00</i> | | | | | |
| <i>LRPT category: Teaching and Learning</i> | | | | | |
| E-Rate Correlates: ER01, ER02 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 07, 08, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 5.2.1: | Lesson plans demonstrating best practices for effective teaching will be shared in CScope curriculum developer and Google Apps. LEA LRPT Correlates: I05, I09, LAS10, LAS12, TL01, TL03, TL04, TL05, TL06, TL08, TL12, TL13 | State: Original Status: Planned | Ongoing | Technology Director, Campus Administrators, Faculty | Lesson plans submitted electronically in CScope, content in shared network folders and Google Apps |
| OBJECTIVE 5.3: | | | | | |
| Instruction at all levels will be aligned with TEKS. | | | | | |
| <i>Budget Amount \$300.00</i> | | | | | |
| <i>LRPT category: Teaching and Learning</i> | | | | | |
| E-Rate Correlates: ER01, ER02 | | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 04b, 07, 11, 12 | | | | | |
| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 5.3.1: | Continued district implementation of CScope curriculum developer web application. LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP08, EP09, I05, I09, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16 | State: Revised Status: In Progress | Ongoing | All Staff | CScope lessons, campus improvement plans, district improvement plan |

OBJECTIVE 5.4:

Teachers and students will be provided with Google Apps accounts.

Budget Amount \$200.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

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

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|---|---|------------------|-------------------------------|---------------------------|
| 5.4.1: | Teachers will use the collaborative functionality of Google Apps to share documents, presentations, spreadsheets, forms, etc. with both teachers and students to help students learn curriculum content and obtain technology skills. Teachers will also share best practices. Professional development will be provided. LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP08, I05, I08, I09, TL01, TL03, TL04, TL05, TL06, TL08, TL09, TL10, TL12, TL13, TL16 | State: Original Status: In Progress | Ongoing | Technology Director | Administrative Evaluation |
| 5.4.2: | Students will be provided with Google Apps accounts and will collaborate online with each other and teachers as they integrate technology into the subject/grade level curriculum. LEA LRPT Correlates: I05, I08, I09, TL01, TL03, TL04, TL05, TL06, TL08, TL09, TL10, TL12, TL13, TL16 | State: Original Status: In Progress | 2011/2012 | Technology Director | Use of Google Apps |

| GOAL 6: Teachers and administrators will be required to demonstrate proficiency with technology in a systematic professional development program. | | | | |
|--|---|------------------|-------------------------------|------------------------------------|
| OBJECTIVE 6.1: | | | | |
| Administrators and teachers will be trained and will employ tools to increase efficiency in administrative tasks including electronic publishing, information sharing, and other tasks. | | | | |
| <i>Budget Amount \$1,200.00</i> | | | | |
| <i>LRPT category: Educator Preparation and Development</i> | | | | |
| E-Rate Correlates: ER01, ER02 | | | | |
| NCLB Correlates: 01, 02, 03, 04a, 04b, 07, 08, 11, 12 | | | | |
| <i>Strategies</i> | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
| 6.1.1: Professional development will include training on collaborative applications implemented by the district to demonstrate technology competency. LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS01, LAS12, TL01, TL03, TL04, TL05, TL06, TL08 | State: Revised Status: Planned | Ongoing | Technology Director | Demonstration of technology skills |

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: Application via a Title II, Part D shared services arrangement or cooperative

| Budget year 2011 | | |
|--------------------------------------|--------------------|---|
| Budget item | Cost | Funding Sources with amount per source |
| Staff Development | \$5,500.00 | Local funds |
| Telecommunications & Internet Access | \$3,000.00 | Local funds |
| Materials & Supplies | \$2,500.00 | Local funds |
| Equipment | \$3,500.00 | Local funds |
| Maintenance | \$1,000.00 | Local funds |
| Miscellaneous Expenses | \$1,000.00 | Local funds |
| Total | \$16,500.00 | |

| Budget year 2012 | | |
|--------------------------------------|--------------------|---|
| Budget item | Cost | Funding Sources with amount per source |
| Staff Development | \$5,500.00 | Local funds |
| Telecommunications & Internet Access | \$3,000.00 | Local funds |
| Materials & Supplies | \$2,500.00 | Local funds |
| Equipment | \$3,500.00 | Local funds |
| Maintenance | \$1,000.00 | Local funds |
| Miscellaneous Expenses | \$1,000.00 | Local funds |
| Total | \$16,500.00 | |

| Budget year 2013 | | |
|--------------------------------------|--------------------|---|
| Budget item | Cost | Funding Sources with amount per source |
| Staff Development | \$5,500.00 | Local funds |
| Telecommunications & Internet Access | \$3,000.00 | Local funds |
| Materials & Supplies | \$2,500.00 | Local funds |
| Equipment | \$3,500.00 | Local funds |
| Maintenance | \$1,000.00 | Local funds |
| Miscellaneous Expenses | \$1,000.00 | Local funds |
| Total | \$16,500.00 | |

Evaluation

Evaluation Process:

The evaluation plan includes checking time lines and analyzing outcomes for each objective. Planning, delivering and evaluating staff development with expected outcomes is another critical component. The technology director will conduct an ongoing evaluation of all scheduled activities. An executive summary will be presented to the Board of Trustees on an annual basis.

The development and execution of the technology plan is a critical component of the technology director's annual performance review.

Evaluation Method:

The objectives and goals of this plan include impact of student performance on quantitative data that are incorporated into campus improvement plans such as the annual drop out rate, graduation rate, standardized score data, and the recovery of credits. A review of these statistics will occur at an annual administrators' retreat to measure the effectiveness of this project. Metrics of project success include:

- a. Credit hours recovered by online courses or NovaNet.
- b. Credit hours accrued in non recovery mode such as 8th grade algebra or electives for early graduation.
- c. Number of students graduating early
- d. Dropout rate
- e. Graduation rate
- f. Attendance rate
- g. TAKS scores
- h. STaRChart
- i. TEA Report Cards
- j. NCLB Report Cards

The impact of the technology plan's activities on participants will be measured by both qualitative and quantitative data. Student performance will be measured in accordance with the metrics articulated above, while the impact of the plan on teaching and learning will be reflected in survey data concerning the use of technology in their professional conduct. Staff development will be monitored using quantitative data such as pre and post surveys as well as usage statistics of various technologies.

An annual review of all the technology plan including quantitative performance objectives will be undertaken by the Technology Committee in July to assess the impact of the plan.

The implementation of the plan is incorporated into the annual performance evaluation of the Technology Director.

BLAND 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.