

# **CROWLEY ISD Technology Plan**

**2017 - 2019**

**Michael McFarland**

**SUPERINTENDENT**

# DISTRICT PROFILE

ESC Region	11
City, State Zip	CROWLEY, TX 760360688
Phone	(817) 297-5800
Fax	(817) 297-5805
County District Number	220912

<b>Number of Campuses</b>	23
<b>Total Student Enrollment</b>	15240
<b>District Size</b>	10,000 - 24,999
<b>Percent Econ. Disadvantaged</b>	58.04%

<b>Technology Expenditures</b>	\$2,184,184.00										
<b>Technology budgets reported in plan by category</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Teaching and Learning Budget</td> <td style="text-align: right;">\$1,321,952.00</td> </tr> <tr> <td>Educator Preparation and Development Budget</td> <td style="text-align: right;">\$165,000.00</td> </tr> <tr> <td>Leadership, Administration and Support Budget</td> <td style="text-align: right;">\$357,232.00</td> </tr> <tr> <td>Infrastructure for Technology Budget</td> <td style="text-align: right;">\$340,000.00</td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right;"><b>\$2,184,184.00</b></td> </tr> </table>	Teaching and Learning Budget	\$1,321,952.00	Educator Preparation and Development Budget	\$165,000.00	Leadership, Administration and Support Budget	\$357,232.00	Infrastructure for Technology Budget	\$340,000.00	<b>Total:</b>	<b>\$2,184,184.00</b>
Teaching and Learning Budget	\$1,321,952.00										
Educator Preparation and Development Budget	\$165,000.00										
Leadership, Administration and Support Budget	\$357,232.00										
Infrastructure for Technology Budget	\$340,000.00										
<b>Total:</b>	<b>\$2,184,184.00</b>										
<b>Technology Expenditure Per Pupil</b>	\$143.32										
<b>Number of Campuses with High-Speed Broadband Internet Access that meets the current FCC target</b>	23										
<b>Percentage of Campuses with High-Speed Broadband Internet Access that meets the current FCC target</b>	100.00%										
<b>Number of Classrooms with WiFi Access</b>	1012										
<b>Percentage of Classrooms with WiFi Access</b>	100.00%										
<b>Computing Device/Student Ratio (include Computers and Tablets, but not cell phones)</b>	2 student(s) for every computing device										
<b>Computing Device/Teacher Ratio (include Computers and Tablets, but not cell phones)</b>	1 teacher(s) for every computing device										
<b>CIPA Compliance</b>	<p>CIPA compliance was certified by the district on 06/26/2017.</p> <p>Through the use and purchase of our Dell Sonicwall and Lightspeed Web Content filter, Crowley ISD is making purchases that will help to ensure the safety of our students. This in combination with our self developed and purchased internet safety student and faculty training raises our awareness of and information about the benefits, and potential unsafe situations, of 21st Century learning environment.</p>										

# Plan Introduction

**Plan Last Edited** 01/30/2018  
**Plan status:** submitted  
**Years Included in the Plan:** 2017 - 2019  
**Number of years covered by the plan:** 2

**Does the district file E-rate?** yes  
Billed Entity Number: 140852  
Is district filing for Category 1 services this funding year: yes  
Is district filing for Category 2 services this funding year: yes

## Technology Planning Committee

Jerry Allen, Executive Director of Technology Services

Scott Campbell, Director of Technology

Bradley Parker, Coordinator of Instructional Technology

Casey Smith, Campus Instructional Technology

Michelle Bothel, Campus Instructional Technology

Stacey Dudzinski, Campus Instructional Technology

Stacey Adrian, Executive Director of Budget

Micheal Williams, Coordinator of Human Resources

Sharon Graves, Coordinator of Curriculum Instruction

Amber Townsend, Manager of Schools of Choice

Kim Scoggins, Principal

Kevin Hunt, Principal

Deidra Castro, Principal

Cayla Grossman, Principal

Robert Gillies, Principal

Jaime Lopez, Asst. Principal

Tonya Chernow, Teacher

A. Ayuso, Teacher

Beth Gilliland, Teacher

Patricia Hammitt, Teacher

Monica Moore, Teacher

Zana Dominguez, Teacher

Rodger Roberts, Teacher

# Executive Summary

With the ever changing needs of the campuses, it has become more important than ever to stay relevant and supportive of their needs. This will be accomplished by staying true to the vision and mission of the Crowley ISD technology department.

Technology Services Mission:

- Connect the Learner
- Promote digital literacy
- Level the playing field

Technology Services Motto:

- "Kids to educate and campuses to support"

Crowley ISD's Technology Services have made several improvements over the past few years. Our 1:1 student device initiative (nicknamed Phoenix Project) has evolved with our population and our educational needs. Currently, all 7th Grade - 12th Grade students receive a windows platform laptop with Office 365 accounts. This encompasses 7 campuses; 2 - High Schools, 2 - 9th Grade Campuses, 3 - Middle Schools. All other campuses have classroom sets of 15 iPads per class.

In addition, the Phoenix Project included a massive overhaul of our current networking infrastructure. New switches and upgraded wireless access points were added to each campus and each classroom. This addition allows our students to gain access to a filtered internet through their district issued device. As a result, Crowley ISD now has AC band wireless networking throughout our campuses and non-instructional facilities.

Crowley ISD currently utilizes Black Board Learning Management system for teachers and students to extend their teaching and learning. Blackboard LMS provides a foundation for competency based learning to our students that can increase the levels of engagement and save time. Blackboard also provides connected grade books and assignments for the teachers, thus allowing them to spend more time on teaching and lesson planning.

Teacher training is a very high priority for our district. Working with our Professional Development and Curriculum Instruction departments, a detail and comprehensive job embedded training plan was developed to assist our teachers with the integration of technology. Crowley ISD has developed a "Learning Level Badge" training plan to meet the teachers where there current level of technology exists and provide support while expanding their integration skills or giving them the "Minimum Educator Technology Proficiency". This includes Microsoft Office 365, Black Board LMS, Google, Apple, and Student Information System applications.

Future plans include maintaining the existing 1:1 in each of the secondary campuses, and also extending the 1:1 Phoenix Project to the elementary and intermediate campuses utilizing Chromebooks for our "Schools of Choice" programming currently being offered; STEM, Fine Arts, Young Men's Leadership Academy, and Young Women's Leadership Academy.

# Needs Assessment

## Assessment Process:

A comprehensive needs assessment was conducted that included an external audit of technology services. The audit was conducted by the Renaissance Institute in 2008 and again in 2016. The objective of the audit was to broadly assess how technology is impacting learning, teaching, and business processes in CISD. The 2008 report noted deficiencies in classroom technology, network infrastructure, security & compliance, staffing & staff development, and evaluation of the impact of teaching and learning. The findings of the 2016 Technology Audit for Crowley ISD showed that Crowley ISD has implemented all the changes recommended in the 2008 report by *The Renaissance Institute* and has improved on many of their recommendations.

## Existing Conditions:

### ***Classroom Technology***

Minimum Technology Standard for each classroom.

- Laptop
- Docking Station
- Speaker System
- Mounted Projector
- Document Camera
- Whiteboards
- Mobile Device for every K-12 Teacher

### ***Student Devices***

- Laptops 1:1 (7<sup>th</sup> – 12<sup>th</sup> = 7,050)
- iPads classroom sets of 15 (K-6 = 5,040)
- Mobile Device Management/Monitor Tools for assessed usage.
- Skyward Student Information System and HR/Finance System platform.
- Updated computer labs at both High Schools and 8 new CTE Labs (Apple and Windows platforms)
- Windows 10 and MS Office 16 (365) platforms.
- Blackboard Learning Management system for all faculty, staff, and students.
- Office 365 accounts for all students with email and collaboration ability.
- Hosted Electronic Textbook Licensing Management system housing over 200 textbooks and open source documents.
- Adobe compliant software agreement for all students and faculty.
- On-device content filter for safe internet browsing at school or home.

### ***Network Infrastructure***

- Fiber connection to each campus – CHS/NCHS 10GB – All others minimum of 1GB
- Redundant connections to maintain consistency of “up time” for network.
- Private fiber for five (5) campuses.

\*Upgraded 1GB Network Infrastructure equipment.

- Wireless AC band access point in every classroom.
- Upgraded SIP compliant Telecommunications infrastructure system.
- Dedicated maintenance window on Wednesday evenings.

- Non-duplicated “fail over” 1GB x 2 Internet Connections compliant to 21<sup>st</sup> Century benchmarks.
- Creation of “Back Up” and “Disaster Recovery” plan with offsite back up as well as power generation upon power failure.
- Virtualization of Server environment eliminating down time due to hardware failure and also power savings.

### ***Security/Compliance***

- \*CIPA Compliant firewall and dedicated content filter installed.
- Upgrade security systems to insure viability of network.
- Network Security Analyst hired for district.
- Improved Administrative Regulations for faculty and staff.
- Password policies
- Inventory control - Development of inventory by position.
- Improved acceptable use for Students through sign-on process and monitoring software.

### ***Staffing/Staff Development***

- Creation of Solutions Desk for assistance for faculty/staff.
- Increase support staff to accommodate campus and device increase amounts. – over 20,000 devices for more than 17,000 users.
  - 4 - Campus Technicians
  - 1 - 1:1 Technician
  - 2 - Analyst positions – Operational Technology & Data PEIMS.
  - Creation of Instructional Technology Services
    - Coordinator & 6 Campus Instructional Technologist.
- Increased Technology Services staff training expectation to minimum of 6 hours per year. (Content specific, Campus Specific, and New Technologies)
- Dell / Apple Certified Educator programs added. 6-month job embedded training program.
- Curriculum and Instruction Coordinators collaboration with Campus Instructional Technologist for PLC’s.
- Professional Development (CTL) collaboration for LEAP, NTO, and other district led training.

### ***Evaluation Process***

- Technology Advisory Committee – Teachers, Central Administration, Campus Administration, Technology Services.
- Proactive monitoring through Power BI dashboards utilizing SCCM, Meraki and Heat data.
- Operational Surveys completed annually.
- Classroom Walk-through developed for implementation at the Campus Administration level.

### ***Procurement Process***

- Implementation of WASP inventory control program.
- Implementation of SCCM, Meraki, and Heat for electronic collection of data.
- Administrative Regulation requiring Technology Services approval of purchases.
- Mobile Device Management software (Meraki and Heat)

### **Technology Needs:**

Considering all new technology and practices the district should focus on the following continuous improvements.

### **Teacher Technology: (promoting digital literacy)**

- **(Expansion)** Administration would like an updated catalog of core training that Instructional Technology can provide during non-District PD days.

- Teacher training on how to use FOR class – Training for non-apple and non-dell cohorts. (FOR vs. IN class training)
- Creation of short videos of exemplar technology classrooms for Administration to use in training their staff.
- **(Program review)** - iPads for Teachers – Necessary? If not, collect and move to Elementary to increase student devices by 100 per campus.
- **(Program review/Expansion)** Elementary participation in Dell Training, Secondary participation in Apple Vanguard.
- **(New Initiative)** Creation of district/campus expectation for required number of hours of technology training.
- **(Expansion)** A repository of exemplar lessons utilizing technology by grade and content within Blackboard.
- **(New Initiative)** Google Certified Educator Level 1 and 2 training.

#### **Student Technology: (connecting the learner)**

- **(Expansion)** More devices needed at the Elementary and Intermediate level. Currently @ 12 or more per class.
- **(Expansion)** Student Training availability. (Training by students (CTE) for other students and faculty as well.)
- **(Expanded/New Initiative)** iPad vs. Windows Laptop vs. Chromebook – Chromebook trial in beta now with STEM Academy at Sue Crouch Intermediate.
- **(New Initiative)** Google Accounts for all students.

#### **Engagement: (Leveling the playing field)**

- **(New Initiative)** Classroom Settings – changing the way the classroom looks and feels. (I.E... no more desk)
- **(Expanded)** Expansion of LMS for elementary students.
- **(Expanded)** Additional modules for secondary LMS, Blackboard. Turnitin.com (plagiarism protection)

Additional items to consider:

- Wearable technology possibilities for Fitness Gram data collection.
- Predictive analytics for catastrophic and non-catastrophic events of students.
- Internet of Things – adding artificial intelligence to classroom for assisting teachers with assessment of student levels of learning.
- Curating textbooks through CK-12 (Open Educational Resources/Creative Commons) to provide continuity, ownership, and alignment to scope and sequence of current curriculum.
- Continued enhancements and necessary upgrades to the network infrastructure that will impact teaching and learning.
- Continued growth of Student facilitated Professional Development for Teachers.
- Continued growth of Student facilitated device repair and resolution program with CTE courses.

# Goals, Objectives, and Strategies

## GOAL 1: Teacher Technology: (Promoting Digital Literacy)

District Improvement Plan Goals supported by this objective:

- Goal 1: Improve Student Achievement for All
- Goal 4: Provide a Quality Workforce in a Positive Work Environment
- Goal 5: Ensure Effective and Efficient Use of Resources

**OBJECTIVE 1.1:** Instructional Technology exists to facilitate the integration of technology in the classrooms. Instructional Technology will develop a comprehensive Instructional Technology training plan

*Budget Amount \$165,000.00*

*LRPT category: Educator Preparation and Development*

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	Provide Teacher training on how to use instructional technology. IE... Student led & Teacher Levels with Badges.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP08, EP09, LAS01, LAS02, LAS03, LAS05, LAS06, LAS10, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: In Progress	Continued and never ending.	Instructional Technology	Number of teachers receiving certificate of completion of training.
1.1.2:	Add Elementary faculty participation in the Dell Certification training.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: Planned	2017 - 2018	Instructional Technology	Additional K - 6 teachers participating in program.
1.1.3:	Add Secondary Faculty to the Apple Certification training.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS08, LAS09, LAS10, LAS13, LAS14, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: Planned	2017 - 2018	Instructional Technology	Additional participation by faculty teaching 7 - 12 grade.
1.1.4:	Develop a standard number of hours of instructional technology integration training that will be required by all faculty and staff.	State: Original  Status: Planned	2017 - 2018	Instructional Technology and Professional Development	Job descriptions changed to reflect needed hours.



	LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS07, LAS08, LAS09, LAS10, LAS12, LAS13, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16				
1.1.5:	Creation of short videos of exemplar technology classrooms for Administration to use in training their staff.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS08, LAS09, LAS10, LAS12, LAS13, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: Planned	2017 - 2018	Instructional Technology	Number of Mastery videos created equals 1 per Dell/Apple cohort member.
1.1.6:	Introduce alternative certifications for Instructional Technology integration other than Dell and Apple.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I02, I09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: Planned	2017 - 2018	Instructional Technology	Addition of district sponsored training.
1.1.7:	Addition of Student led training for Faculty and Staff.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I05, I06, I09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: Planned	2017 - 2018	Instructional Technology	Student training offerings and faculty participation.

**GOAL 2: Student Technology: (connecting the learner)**

District Improvement Plan Goals supported by this objective:

- Goal 1: Improve Student Achievement for All
- Goal 3: Support Parent and Community Partnerships
- Goal 4: Provide a Quality Workforce in a Positive Work Environment
- Goal 5: Ensure Effective and Efficient Use of Resources

**OBJECTIVE 2.1:** The job of any teacher is to connect the learner to the objective for that lesson. To assist the faculty and staff, the Technology Departments job is to create an environment conducive to assisting the teacher in this objective.

*Budget Amount \$1,321,952.00*

*LRPT category: Teaching and Learning*

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1: Increase the device counts needed at the Elementary and Intermediate level. Currently @ 12 or more per class.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I01, I04, I05, I06, I09, LAS01, LAS02, LAS05, LAS06, LAS10, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: Planned	2018	Technology (Phoenix Plan)	Device count at class size.
2.1.2: Create and maintain a repository of exemplar lessons utilizing technology by grade and content within learning management system for all faculty and staff to access.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I03, I04, I05, I06, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: In Progress	2017 - 2019	Instructional Technology	Check progress of teachers submitting exemplar lessons.

**GOAL 3: Engagement: (Leveling the playing field)**

District Improvement Plan Goals supported by this objective:

- Goal 1: Improve Student Achievement for All
- Goal 2: Provide Safe, Secure and Nurturing Schools
- Goal 4: Provide a Quality Workforce in a Positive Work Environment
- Goal 5: Ensure Effective and Efficient Use of Resources

**OBJECTIVE 3.1:** Classroom Settings - changing the way the classroom looks and feels. (I.E no more desk in rows)

*Budget Amount \$357,232.00*

*LRPT category: Leadership, Administration and Support*

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1: Shifting the existing computer labs to the library for more concentrated use within the parameters of the facility.  LEA LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13,	State: Original  Status: Planned	2017 - 2018	Technology	Completion of four campuses in this year: SCI, SHCI, PKWY, OAK

	LAS14, LAS15, TL01, TL02, TL03, TL12, TL15, TL16				
3.1.2:	Explore the addition of Google Chromebooks to the Schools of Choice students. Provide training via TCEA and Campus Instructional Technologist.  LEA LRPT Correlates: EP01, EP02, EP03, EP06, EP08, EP09, I01, I02, I03, I04, I05, I06, I07, I08, I09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: In Progress	2017 - 2018	Jerry Allen; Scott Campbell	Number of new chromebooks purchased for district.
3.1.3:	Change the furniture in Teachers classrooms that have completed integration training.  LEA LRPT Correlates: EP02, EP03, EP04, EP05, EP06, EP08, I04, I09, TL10, TL11, TL12	State: Original  Status: Planned	2018-2019	Technology Department and Campus Principal	Verified number of training completions and purchasing materials.

#### GOAL 4: Technology Infrastructure and Operations.

District Improvement Plan Goals supported by this objective:

- Goal 2: Provide Safe, Secure and Nurturing Schools
- Goal 4: Provide a Quality Workforce in a Positive Work Environment
- Goal 5: Ensure Effective and Efficient Use of Resources

**OBJECTIVE 4.1:** Maintain and improve all technology infrastructure to comply with national and LRPT standards.

*Budget Amount \$340,000.00*

*LRPT category: Infrastructure for Technology*

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.1.1: Maintain currently learning management system, office software suite, and student information software sync via single sign on software.  LEA LRPT Correlates: EP02, I01, I02, I03, I04, I05, I06, I07, I08, I09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: Planned	2017 and ongoing	Technology department	Provide stability of LMS products and productivity software.
4.1.2: Continue to upgrade and maintain network infrastructure to USAC recommended speeds.	State: Original	Continued and ongoing.	Scott Campbell.	ERATE verification and USAC supported recommendations.

	LEA LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09, LAS02, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS12, LAS14, LAS15	Status: Planned			
4.1.3:	Replace outdated lab computers at the elementary and intermediate to more adequately meet the needs of curriculum and remediation software.  LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original  Status: Planned	Through December of 2017 to be completed.	Jerry Allen; Scott Campbell; Technology Department.	Nine campuses will need to be addressed. Elementary: Jackie Carden, Bess Race, Parkway, Oakmont, Hargrave. Intermediate: Sue Crouch, SH Crowley, DL Walker, Mary Harris.

## Budget

Budget year 2017 - 18		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$165,000.00	199/53
Telecommunications & Internet Access	\$184,000.00	199/51
Materials & Supplies	\$357,232.00	199/53
Equipment	\$1,321,952.00	199/11= 900,000 199/51= 421,952
Maintenance	\$145,000.00	199/53
Miscellaneous Expenses	\$11,000.00	199/53
Total	\$2,184,184.00	

## Budget

Budget year 2018 - 19		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$165,000.00	199/53
Telecommunications & Internet Access	\$184,000.00	199/51
Materials & Supplies	\$357,232.00	199/53
Equipment	\$1,321,952.00	199/11= 900,000 199/51= 421,952
Maintenance	\$145,000.00	199/53
Miscellaneous Expenses	\$11,000.00	199/53
Total	\$2,184,184.00	

# Evaluation

## **Evaluation Process:**

The district shall establish a team to select technology integration materials, open educational resources, and technological equipment and services to be purchased with the district technology budget and Instructional Materials Allotment.

The team shall consist of the following:

- Business Office Staff
- Campus Administration
- Curriculum Staff
- District Administration
- Teachers
- Technology Staff
- Textbook Coordinator

The team shall make suggestions/recommendations for changes based upon district instructional need for change and in accordance with administrative regulations.

## **Evaluation Method:**

The following three areas of consideration should be utilized for needs assessment and progress monitoring:

1. Student Performance effected.
  - a. Content-specific gaps for overall student population
  - b. Content-specific gaps with subgroups
  - c. Training for faculty and staff on integration
2. Changes in Curriculum and Statewide Assessment
  - a. Status of TEKS revisions and implementation
  - b. Statewide assessment (STAAR) implications on student progress
  - c. Related district/campus goals with regards to integration into lesson design
3. Materials Inventory
  - a. Existing resources for program support
  - b. Needed resources for program support
  - c. Opportunities to leverage technology in various programs
  - d. Opportunities to leverage funding sources.

Meetings shall occur bi-monthly, or on a called basis due to district instructional needs. The Executive Director of Technology Services and the Chief Academic Officer will complete the review and progress monitoring process in accordance to district instructional needs.

# Appendix

**Attachment item A:**

Crowley ISD technology website

- Web site: <http://www.crowleyisdtechnology.com>

**Attachment item B:**

Crowley ISD website

- Web site: <http://www.crowleyisdtx.org>

**Attachment item C:**

Blackboard Learning Mgt. System

- Web site: <http://www.blackboard.com>

**Attachment item D:**

1:1 laptop choice for students

- Web site: <http://www.dell.com/us/business/p/latitude-3150-laptop/fs>

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CROWLEY 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.