NORTH EAST ISD
Technology Plan

2018 - 2019

BRIAN GOTTARDY

SUPERINTENDENT

DISTRICT PROFILE

ESC Region	20
City, State Zip	SAN ANTONIO, TX 782176225
Phone	(210) 407-0541
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County District Number	015910

Number of Campuses	69
Total Student Enrollment	66400
District Size	50,000 and over
Percent Econ. Disadvantaged	45.50%

Technology Expenditures	$14,473,000.00
Technology budgets reported in plan by category	Teaching and Learning Budget $613,210.38 Educator Preparation and Development Budget $102,201.70 Leadership, Administration and Support Budget $613,210.38 Infrastructure for Technology Budget $13,144,377.54 **Total:** **$14,473,000.00**
Technology Expenditure Per Pupil	$217.97
Number of Campuses with High-Speed Broadband Internet Access that meets the current FCC target	69
Percentage of Campuses with High-Speed Broadband Internet Access that meets the current FCC target	100.00%
Number of Classrooms with WiFi Access	4440
Percentage of Classrooms with WiFi Access	100.00%
Computing Device/Student Ratio (include Computers and Tablets, but not cell phones)	3 student(s) for every computing device
Computing Device/Teacher Ratio (include Computers and	1 teacher(s) for every computing device

Tablets, but not cell phones)	
CIPA Compliance	CIPA compliance was certified by the district on 09/26/2017. On May 21, 2012, I met with NEISD Attorney, Rick Lopez, to discuss CVIPA requirements as related to Texas ePlan filing. In case of audit, the Texas ePlan now requires an instructional institution, who receives eRate funding, provide the following documentation: 1) A copy of the public posting of the Board meeting where the Internet Safety Policy was discussed. 2) A copy of the Board meeting agenda where the Internet Safety Policy was discussed. 3) A copy of the minutes of the Board meeting where the Internet Safety Policy was discussed, indicating Board adoption. 4) A copy of the Internet safety Policy. All components of the Internet Safety Policy are encapsulated in the NEISD Student Acceptable Use Policy (AUP). Superintendent Dr. Brian G. Gottardy approved the Student AUP in the fall of 2011. The AUP references FNCE (LOCAL), which was approved by the Board on September 25, 2012. In Mr. Lopez's opinion, when the Board approved FNCE (LOCAL), they delegated the authority to approve the Student AUP to Dr. Brian Gottardy. In addition to all documentation concerning Board approval of FNCE (LOCAL), Mr. Lopez recommends we also include information regarding Board approval of the Student Code of Conduct, which also references the Student AUP.

Plan Introduction

Plan Last Edited 01/18/2018

Plan status:	approved
Years Included in the Plan:	2018 - 2019
Number of years covered by the plan:	1
Years Filed for the Plan:	2018 - 2019
Number of approved years:	1

Technology Planning Committee

Tom Johnson

Derek Nichols

Doretta Walker

Jim Baldoni

Faye Hagerty

Christi Robinson

James Hoyer

Amanda Galvin

Kathy Ross

Edgar Zamora

Kim Green

Wendy Howk

Executive Summary

The North East Technology Plan was developed by many District stakeholders using multiple resources. Instead of being a static plan for purchasing equipment, running wires, and training people on the latest technology, the plan will serve as a dynamic blueprint for providing students and teachers with tools to gain the knowledge and skills required not only for teaching, but also for college and career readiness.

The North East Technology Plan outlines the goals, objectives, and strategies that are necessary to support the District's goal of improving instruction for all students by creating engaging activities, programs, tasks, assignments, and opportunities that result in high levels of student achievement. This plan is based on the four key areas of the Texas Long-Range Plan for Technology 2006-2020 and is aligned with Every Student Succeeds Act and E-Rate criteria. The four goals are: 1. Improve academic achievement, including technology literacy, of all students through the integration of technology into curriculum, instruction, and assessment. 2. Increase the capacity of educators to integrate technology effectively into curriculum, instruction, and assessment through ongoing, sustained, high quality professional development. 3. Increase the level of instructional, technical, and administrative support of the integration of technology into curriculum, instruction, and assessment through planning, budgeting, and funding. 4. Increase the level of student and teacher support and access to commonly used, specialized, new and emerging technologies, including but not limited to computers, the Internet, and network resources.

Objectives and strategies to support the goals of the North East Technology Plan are based on assessment data from the annual student/teacher Clarity survey, Campus School Technology and feedback from the Technology Services Steering Committee. Finally, the primary intent of the North East Technology Plan is to focus on the education of children.

Needs Assessment

Assessment Process:

Several assessment tools were used to analyze recent trends, determine the current status of technology in the District and establish future needs. Of the various assessments utilized, Clarity has provided the most feedback on what is working well and what areas are in need of improvement. Students and teachers from each campus has completed the Clarity survey over the past two years. Items analyzed by Clarity included frequency of technology use, knowledge of digital citizenship, technical skills and access to technology.

Existing Conditions:

- District-Wide Direct connection to the Internet via 20 Gbps Internet service provider 10 GB fiber backbone between central office and hub campuses well as a single 1 GB connection between HUBS
- 1 Gbps full duplex backbone between hub campuses and campuses connected to the hub campuses
- Centralized Mainframe providing access to student information
- Basic and Long Distance telephone services to all campuses with a fully networked and redundant SIP truncated telephony system throughout central office and all campus locations
- District Internet and Intranet servers in place providing district information
- Streaming Video servers providing instructional and professional development videos on demand
- Written policies on acceptable use of the electronic communications network (Internet, Intranet, Email, Mainframe, etc.)
- Electronic mail for all district employees Computerized card catalog and Online Reference Databases in each library
- At least four network drops in each classroom A minimum of 3 iPads, I document camera, 1 Digital Projector and 1 SMARTBoard in every classroom.
- At least one laser printer per six classrooms
- We currently have all of our schools in hub configurations that consist of multiple campuses.
- Each hub uses a combined file/print/DNS/email SAN configuration.
- Each of these campuses still have a DHCP server.

Technology Needs:

Areas of need from the most recent Clarity survey include the following :

- CLASSROOM
- Emerging - (Overall)
- Use of the 4C's - Emerging (Teachers)/Proficient (Students)
- Digital Citizenship - Proficient (Teachers)/Emerging (Students)
- Assessment - Emerging (Teachers only)
- Assistive Technology - Emerging (Teachers only)
- ACCESS
- Exemplary (Overall)
- Access at School - Exemplary (Teachers)/Advanced (Students)
- Access at Home - Exemplary (Teachers)/Advanced (Students)
- SKILLS
- Advanced (Overall)
- Foundations - Exemplary (Teachers)/Advanced (Students)
- Online - Advanced (Teachers)/Advanced (Students)
- Multimedia - Advanced (Teachers)/Advanced (Students)
- ENVIRONMENT
- Proficient (Overall)
- The 3Ps - Proficient (Overall) Support - Proficient (Overall)
- Professional Learning - Proficient (Overall) Beliefs - Advanced (Overall)

Goals, Objectives, and Strategies

GOAL 1: GOAL 1: Improve academic achievement, including technology literacy, of all students through the integration of technology into curriculum, instruction, and assessment.

OBJECTIVE 1.1: 100% of instructional staff will use effective strategies to improve academic achievement, including technology literacy, of all students. *Budget Amount $102,201.73* *LRPT category: Teaching and Learning*	District Improvement Plan Goals supported by this objective:

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1: Integrate graphing calculators into 100% of Algebra I, Geometry, and Algebra II classrooms to support standards based instruction LEA LRPT Correlates: TL05, TL06, TL07, TL08, TL09	State: Original Status: In Progress	2018-2019	Classroom Teachers, Instructional Deans, Academic Deans, Instructional Division Assistant Directors and Specialists	Teacher Lesson Plans aligned with the Scope & Sequence, NEISD Lesson Plan Database, DATA MANAGEMENT SYSTEM data management system resources, PDAS Observations, Walk? throughs, and Summative Conferences.
1.1.2: Integrate scientific calculators into 100% of Biology I, Integrated Physics and Chemistry classrooms to support standards based instruction. LEA LRPT Correlates: TL05, TL06, TL07, TL08, TL09	State: Original Status: In Progress	2018-2019	Classroom Teachers, Instructional Deans, Academic Deans, Instructional Division Assistant Directors and Specialists	Teacher Lesson Plans aligned with the Scope & Sequence, NEISD Lesson Plan Database, DATA MANAGEMENT SYSTEM data management system resources, PDAS Observations, Walk? throughs, and Summative Conferences.
1.1.3: Integrate probe based lessons into 100% of 7th and 8th grade Mathematics and Science; Algebra I; Algebra II; Biology I; Physics; Integrated Physics and Chemistry; and Chemistry classrooms to support standards based instruction LEA LRPT Correlates: TL05, TL06, TL07, TL08, TL09	State: Original Status: In Progress	2018-2019	Classroom Teachers, Instructional Deans, Academic Deans, Instructional Division Assistant Directors and Specialists	Teacher Lesson Plans aligned with the Scope & Sequence, NEISD Lesson Plan Database, DATA MANAGEMENT SYSTEM data management system resources, PDAS Observations, Walk? throughs, Science SCOPE meetings, and Summative Conferences.
1.1.4: 100% of NEISD employees, students, and parents will sign and adhere to the NEISD Acceptable Use Policy. LEA LRPT Correlates: TL14	State: Original Status: Planned	2018-2019	Instructional Technology Staff, Computer Service Center Staff, Data Processing Staff, Administrators, Teachers, Parents, Students	All teachers and students have signed AUP forms on file. All AUPs are documented in the NEISD Student Information System.
1.1.5: Instructional Technology Specialists will review relevant research and identify and promote teaching strategies that integrate technology effectively into curriculum and instruction LEA LRPT Correlates: EP01, EP03, EP05, EP07, EP08, LAS08, LAS10, TL02, TL07	State: Original Status: In Progress	2018-2019	Instructional Division Assistant Directors and Specialists	Integrated Professional Development Offerings, Integrated Scopes and Sequences

1.1.6:	Instructional Technology Specialists will provide teachers, administrators, and librarians with ongoing, sustained, high quality professional development to further the effective use of technology in the classroom and library. LEA LRPT Correlates: EP02, EP05, LAS05, TL07, TL11, TL12	State: Original Status: In Progress	2018-2019	Instructional Division Coordinators, Assistant Directors and Specialists; Campus Administrators; Administrative Staff Development Staff.	Professional Development Completion Rates; Eduphoria Workshop Professional Development Records; Professional Development Evaluations; Walkthroughs; Observations; NEISD Lesson Plan Database; DATA MANAGEMENT SYSTEM Data Management System Resources; Educational Technology Online Newsletters; Teacher Planning and Reflection forms
1.1.7:	Automotive teachers will implement the Automotive Youth Educational Systems (AYES) Program. LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP07, EP08, TL11	State: Original Status: In Progress	2018-2019	Career and Technology Staff, Automotive Instructors, Automotive Academy Administrator	Automotive Youth Educational Systems (AYES) Program at designated campus
1.1.8:	Promote increased use of Google Classrooms to provide students with expanded online curricular and instructional opportunities LEA LRPT Correlates: LAS15	State: Original Status: In Progress	2018-2019	Instructional Technology Specialists; Curriculum and Instruction Specialists	Increased number of Google classroom created and accessed as indicated by the Google Admin. console.

OBJECTIVE 1.2: 100% of instructional staff will use appropriate advanced technologies that are aligned with challenging academic content and student achievement standards. *Budget Amount $102,201.73* *LRPT category: Teaching and Learning*	District Improvement Plan Goals supported by this objective:

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
1.2.1:	Develop coherent sequence of Technology Application and Career & Technology courses that count for graduation. LEA LRPT Correlates: EP03, EP05, TL01, TL03, TL06, TL09, TL12, TL15	State: Original Status: In Progress	2018-2019	Career & Technology Staff, Technology Services Staff, Technology Applications, Business Education, and Technology Education Teacher Representatives	Scope and Sequence, T-TESS Observations, Walk? throughs, and Summative Conferences, Student Graduation Credits.
1.2.2:	Professional development will continue to be offered for the use of multiple technologies in order to achieve content delivery and technology integration within the instructional environment. LEA LRPT Correlates: EP01, EP03, EP04, TL01, TL06, TL07, TL09	State: Original Status: In Progress	2018-2019	Technology Services Staff, Teachers, Campus Administrators.	Completion of training via Eduphoria Workshop course completion records; classroom observations to include T-TESS walk?through, observations, and summative conferences
1.2.3:	Provide continuing Professional Development for Technology Applications and Career and Technology teachers in order to meet state standards for high school Technology Applications Graduation Credit and continuing Professional Development requirements.	State: Original Status: In Progress	2018-2019	Technology Services Staff, Career and Technology Education Staff	Staff Development attendance records, Planning and Reflection Form, Student Product development

	LEA LRPT Correlates: EP01, EP02, EP03, EP05, EP08, TL02, TL05, TL06, TL07, TL08, TL13				
1.2.4:	4th and 5th grade students will have access to robotics and programming through an after school club. LEA LRPT Correlates: EP01, EP03, EP05, EP07, EP08, TL11	State: Original Status: In Progress	2018-2019	Instructional Division Coordinators, and Specialists; Campus Administrators; Teachers	Professional Development Completion Rates; Eduphoria Workshop Professional Development Records; Professional Development Evaluations; Observations

OBJECTIVE 1.3: 100% of instructional staff will have access to and integrate technology into curriculum and instruction.

District Improvement Plan Goals supported by this objective:

Budget Amount $102,201.73
LRPT category: Teaching and Learning

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
1.3.1: Students and teachers at elementary, middle and high schools will have increased access to technology through the use of a variety of mobile devices ie. iPads, Chromebooks, laptops and Bring Your Own Device (BYOD) scenario. LEA LRPT Correlates: I02, I07, TL01, TL05, TL06, TL07, TL08, TL09, TL12	State: Original Status: Planned	2018-2019	Instructional Division Assistant Directors, Coordinators and Specialists, Teachers, Campus Administrators	An increase in use of mobile devices as shown by an increase in the quantity and quality of student products, and an increase in academic achievement in reading and writing.

OBJECTIVE 1.4: 100% of instructional staff will use innovative strategies for the delivery of specialized or rigorous courses and curricula through the use of technology.

District Improvement Plan Goals supported by this objective:

Budget Amount $102,201.73
LRPT category: Teaching and Learning

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
1.4.1: Expand opportunities for students to earn Dual Credit and Advanced Measures toward graduation. LEA LRPT Correlates: LAS15, TL06, TL07, TL08, TL09, TL12, TL15	State: Original Status: In Progress	2018-2019	Career and Technology Education Staff, Magnet School Directors	100% of students participating in the Dual Credit courses will receive a grade of 80 or higher.

OBJECTIVE 1.5: 100% of instructional staff will use accountability processes to measure student achievement and the extent to which technology is being integrated into curricula and instruction.

District Improvement Plan Goals supported by this objective:

Budget Amount $102,201.73
LRPT category: Teaching and Learning

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
1.5.1: 100% of educators will use Clarity BrightBytes data as a planning and reflection tool to assess levels of classroom technology integration in order to promote curriculum and teaching strategies that improve student academic achievement. LEA LRPT Correlates: EP01, EP06, LAS03, TL04, TL05, TL07, TL09, TL12	State: Original Status: In Progress	2018-2019	Teachers, Educational Technology Staff, Campus Administrators	Lesson Plans; Observations, Walk? throughs, and Summative Conferences

| 1.5.2: | 100% of instructional and administrative staff will access data easily and quickly through various data management systems.

LEA LRPT Correlates: EP01, EP05, TL04, TL05, TL06, TL07, TL12 | State: Original

Status: In Progress | 2018-2019 | Data Processing Staff, Instructional Division Assistant Directors, and Specialists, Teachers, Campus Administrators | Increase in usage of Skyward, GradeSpeed, SPED Manager, iStation, and other data management systems |

OBJECTIVE 1.6: 100% of instructional staff will use supporting resources to ensure successful and effective uses of technology.

Budget Amount $102,201.73
LRPT category: Teaching and Learning

District Improvement Plan Goals supported by this objective:

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
1.6.1:	100% of teachers will be aware of and have access to online databases. LEA LRPT Correlates: EP05, TL06	State: Original Status: In Progress	2018-2019	Librarians, Teachers, Instructional Division Assistant Directors and Specialists	Library Services Campus Database Statistics Report
1.6.2:	Use streaming video to make instructional content accessible to students and employees. LEA LRPT Correlates: TL06	State: Original Status: In Progress	2018-2019	Instructional Division Assistant Directors and Specialists, Teachers, Campus Administrators	Instructional Division Assistant Directors and Specialist; Streaming Media log reports; Teacher use of videos in the classroom as described in lesson plans.
1.6.3:	100% of Assistant Directors and Specialists within the Division of Instruction will use professional development opportunities with teachers to develop exemplary lessons that integrate technology. LEA LRPT Correlates: EP01, TL06, TL07, TL09	State: Original Status: In Progress	2018-2019	Instructional Division Assistant Directors and Specialists, Teachers, Deans	Increase in technology? infused workshops offered through Super Saturday events, campus ?based professional development, and Instructional Technology Staff as shown through Eduphoria Workshop records.

GOAL 2: Increase the capacity of educators to integrate technology effectively into curriculum, instruction, and assessment through ongoing, sustained, high quality professional development.

OBJECTIVE 2.1: 100% of instructional staff will participate in ongoing, sustained and intensive, high quality professional development to further the effective use of technology. *Budget Amount $102,201.70* *LRPT category: Educator Preparation and Development*	District Improvement Plan Goals supported by this objective:

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
2.1.1: 100% of Technology Services professional development provided for teachers through Eduphoria Workshop will model teaching strategies that integrate technology effectively into curriculum and instruction and consist of a classroom application component in addition to the inservice event. This will increase the effectiveness and quality of professional development and require that teachers apply their learning with students in their classrooms. LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP07, EP08, TL02	State: Original Status: In Progress	2018-2019	Technology Services Staff, Teachers	Lesson plans, student work, Eduphoria course documentation, observation documentation
2.1.2: Provide innovative means, such as video conferences and webinars, for District educators to access specialized training opportunities according to a flexible schedule that meets individual learner needs, eliminates travel, and offers curriculum that may not be provided/available in the District LEA LRPT Correlates: EP01, EP07, TL11, TL14	State: Original Status: In Progress	2018-2019	Technology Services Staff; Campus Staff; Departmental Staff	Training attendance and Eduphoria system usage
2.1.3: Departments and campuses will manage 100% of internal employee staff development with the Eduphoria Workshop learning management system. LEA LRPT Correlates: EP03, EP05, EP07, EP08, TL02	State: Original Status: In Progress	2018-2019	Technology Services Staff; Campus Staff; Departmental Staff	Training attendance and Eduphoria Workshop system usage
2.1.4: Provide new educators with self help resources and quality professional development opportunities infused with technology/curriculum integration during New Teacher Academy. Effective use of technology in the classroom for both instructional management as well as curriculum integration will be provided throughout the year. LEA LRPT Correlates: EP01, EP03, EP07, EP08, I05, TL02	State: Original Status: In Progress	2018-2019	Instructional Technology Director, Assistant Directors, and Division Specialists	Professional development attendance; New Teacher sign-?in sheets
2.1.5: Expand opportunities for teachers to obtain industry certifications and licensures in order to provide like opportunities for students. LEA LRPT Correlates: EP01, EP03, EP04, EP08	State: Original Status: In Progress	2018-2019	Technology Services Staff, Career and Technology Education Staff, Technology Applications, Business Education, and Career & Technology Education Teachers	10% increase of teacher/student industry certification/licensures
2.1.6: Automotive teachers will meet and maintain the National Automotive Technicians Education Foundation (NATEF)	State: Original	2018-2019	Career and Technology	National Automotive Technicians

Certification. LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP07, EP08, TL02, TL11, TL14	Status: In Progress		Staff, Automotive Instructors, Automotive Academy Administrator	Education Foundation (NATEF) Certification

GOAL 3: Increase the level of instructional, technical, and administrative support of the integration of technology into curriculum, instruction, and assessment through planning, budgeting, and funding.

OBJECTIVE 3.1: 100% of staff, students, parents and community members will have increased access to technology through campus and district instructional, technical, and administrative support initiatives.

Budget Amount $102,201.73
LRPT category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
3.1.1: Improve centrally deployed technical support response time to an average of two days to increase student and teacher access to technology. LEA LRPT Correlates: TL07	State: Original Status: In Progress	2018-2019	Technology Support Services Staff	Technology Services Work Order System Logs, Technology Excellence Indicator System Results
3.1.2: Continue use of Help Desk for GradeSpeed and Parent Portal to ensure parental accessibility to student grades and attendance via the Internet and expand use of Help Desk to other technical/software support areas as we work towards 100% departmental use of a centralized system. LEA LRPT Correlates: EP01, I07	State: Original Status: In Progress	2018-2019	Technology Services Staff, Data Processing Staff, Other department staff as necessary	Reports on system will show call volume and history.

OBJECTIVE 3.2: 100% of staff, students, parents and community members will benefit from a comprehensive technology planning process.

Budget Amount $102,201.73
LRPT category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
3.2.1: 100% of District technology plan Initiatives align with current and relevant Texas LRPT statements, as well as eRate. LEA LRPT Correlates: I01, I03, I08, I09, LAS02, LAS04	State: Original Status: In Progress	2018-2019	Technology Services staff	Plan TLRPT, E? Rate,
3.2.2: The District technology plan, based on needs research and best practices, is collaboratively developed, guides policy and practice, and updated at least annually. LEA LRPT Correlates: LAS02, LAS04	State: Original Status: In Progress	2018-2019	Technology Services Staff, Educational Technology Steering Committee	Evidence: Student Achievement Data, Technology Excellence Indicator System
3.2.3: Continue to promote community and business involvement/volunteerism in annual Hour of Code events. LEA LRPT Correlates: LAS13	State: Original Status: In Progress	2018-2019	Assistant Director of Instructional Technology	Volunteer sign in sheets

OBJECTIVE 3.3: 100% of staff, students, parents and community members will benefit from a robust communications infrastructure.

Budget Amount $102,201.73
LRPT category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*

		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.3.1:	Allow 100% of professional staff access to NEISD email 24/7 via a web browser. This allows convenient email access for floating teachers and other mobile NEISD staff. LEA LRPT Correlates: EP09	State: Original Status: In Progress	2018-2019	Technology Services Staff	Number of accounts that exist on system.
3.3.2:	Maintain access to Office 365 to promote a more robust communications/email solution for 100% of employees that includes calendaring, document sharing, and web access to email. LEA LRPT Correlates: EP09	State: Original Status: In Progress	2018-2019	Technology Services Staff	The web?based Microsoft Office 365 has been implemented across 100% of the District to include all campuses and departments.
3.3.3:	100% of campuses and Central Office departments will have a Web Page Coordinator who is responsible for maintaining, organizing, and keeping their campus or department web site up to date. LEA LRPT Correlates: TL16	State: Original Status: In Progress	2018-2019	Technology Services Staff; Web Page Coordinators	Meeting attendance; Training Attendance; Site surveys; Web server log files.
3.3.4:	100% of teachers will have a classroom teacher web site linked to the campus website with essential, up to date classroom information for parents and students to access from any Internet accessible computer. LEA LRPT Correlates: I09	State: Original Status: In Progress	2018-2019	Teachers, Campus Web Page Coordinators, Campus Administrators, Technology Services Staff	Account activity; Parental Feedback; Technology Excellence Indicator System Result; Campus traffic reports
3.3.5:	All District web content, with the exception of ancillary instructional content, will be measured according to W3C's, WCAG 2.0 Level AA and WAI-ARIA guidelines for accessibility compliance. LEA LRPT Correlates: TL16	State: Original Status: In Progress	2018-2019	Teachers, Campus Web Page Coordinators, Campus Administrators, Technology Services Staff	Account activity; Parental/Community Feedback; ; District website traffic reports
3.3.6:	All parents/guardians/custodians of children attending school within the District will be provided secure access to the NEISD Parent Portal. This will provide detailed student account information pertaining to grades, assignments, attendance, student immunization, student discipline, contact information, the ability to conduct program/school registration, obtain KIN information, and contribute to cafeteria accounts. LEA LRPT Correlates: I08, LAS11, LAS14	State: Original Status: In Progress	2018-2019	Data Processing Staff, Help Desk Staff	Number of active accounts, Parent feedback

OBJECTIVE 3.4: 100% of community members will benefit from community and adult education programs.

   District Improvement Plan Goals supported by this objective:

  Budget Amount $102,201.73
  LRPT category: Leadership, Administration and Support

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.4.1:	Provide online and classroom instruction for adults eighteen and older. Topics include but are not limited to GED, ESL, business, financial, health, technology, languages, personal improvement, and leisure interests. LEA LRPT Correlates: I09, LAS09	State: Original Status: In Progress	2018-2019	Community Education Staff	Community Education Catalogs and Web Page, Community Education Class Completion Rates, Community Education Class Evaluations

OBJECTIVE 3.5: 100% of instructional staff will benefit from instructional, technical, and administrative resources support of accountability processes to measure student achievement and the extent to which technology is being integrated into curricula and instruction.

District Improvement Plan Goals supported by this objective:

Budget Amount $102,201.73
LRPT category: Leadership, Administration and Support

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.5.1: 100% of educators will use the Clarity BrightBytes as a self? reflection tool to identify areas for individual technology growth. LEA LRPT Correlates: TL11, TL14	State: Original Status: In Progress	2018-2019	Campus Administrators, Teachers, Educational Technology Staff, Campus Technology Committee Representatives	Eduphoria Workshop Course Documentation; PDAS Observations, Walk throughs, and Summative Conferences
3.5.2: Utilize the SAMR model to lead educators to professional development areas in need of improvement. This process will build the capacity of teachers to integrate technology effectively into curriculum and instruction. LEA LRPT Correlates: TL11, TL14	State: Original Status: In Progress	2018-2019	Campus Administrators, Teachers, Educational Technology Staff, Campus Technology Committee Representatives	Eduphoria Workshop Course Documentation; Walk?throughs, and Summative Conferences

OBJECTIVE 3.6: 100% of instructional staff will benefit from instructional, technical, and administrative support to ensure successful and effectiveuses of technology.

District Improvement Plan Goals supported by this objective:

Budget Amount $102,201.73
LRPT category: Leadership, Administration and Support

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.6.1: Provide planning, installation assistance, and professional development (training and resource materials) to campuses where new software and hardware is purchased by Technology Services to promote the effective integration of technology into curriculum and instruction. LEA LRPT Correlates: I07	State: Original Status: In Progress	2018-2019	Technology Services Staff	Training attendance, student projects, benchmark scores, TAKS results, campus based staff development attendance
3.6.2: Provide for timely technical evaluation of new software and hardware packages to ensure compatibility with existing systems and technologies. LEA LRPT Correlates: I07	State: Original Status: In Progress	2018-2019	Technology Services Staff	Technology Evaluation Tracking System records, Software Evaluation Rubric, Technical Analysis

GOAL 4: Increase the level of student and teacher support and access to commonly used, specialized, new and emerging technologies, including but not limited to computers, the Internet, and network resources.

OBJECTIVE 4.1: 100% of instructional staff and students will have increased access to commonly used, specialized, new and emerging technologies through a comprehensive obsolescence and upgrade plan.

District Improvement Plan Goals supported by this objective:

Budget Amount $6,572,188.77
LRPT category: Infrastructure for Technology

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
4.1.1: Students at all campuses will have increased access to technology through the use of mobile devices. These mobile devices will provide opportunities to integrate technology into classroom instruction, thereby increasing on demand access to network and Internet resources. LEA LRPT Correlates: I02, I04, I05, I06, I07, TL06, TL07, TL08, TL09, TL14	State: Original Status: In Progress	2018-2019	Campus Administrators, Technology Services Staff and Teachers	STaR Chart results, increase in use of wireless labs/carts as shown by electronic lab schedules.
4.1.2: 100% of the District's libraries will be equipped with Internet ready technology, which will be used by teachers and students as additional resources to support integrated lesson development, research based learning, and the creation of student projects through the use of software packages similar to that which exists in the classroom and lab setting. LEA LRPT Correlates: EP05, TL07, TL10	State: Original Status: In Progress	2018-2019	Instructional Division Assistant Directors and Specialists, Librarians, Technology Services Staff	Library usage logs, lesson plan database resources, student projects, Triand resources
4.1.3: Library, classroom, and lab technology, regardless of its original funding source (local, state, or federal), will be upgraded on an as needed basis in order to prolong the viability of technology available for student and teacher integration activities, until that technology is replaced through the District's standard obsolescence program. LEA LRPT Correlates: I02, I03, I04, I05, I07	State: Original Status: In Progress	2018-2019	Career and Technology Education Staff, Technology Services Staff	Purchase orders, work order logs
4.1.4: 100% of existing telecommunication systems (Voice Mail, Internet, Phone Service, WAN Service, and Pagers) will be maintained and upgraded as needed. IP Telephony resources will be piloted, in order to provide robust communication systems for staff, students, parents, and community members. LEA LRPT Correlates: I02, I03	State: Original Status: In Progress	2018-2019	Technology Services Staff, Data Processing Staff, Telecommunications Staff	Work order logs, purchase orders, technical benchmark analysis, data flow

OBJECTIVE 4.2: 100% of instructional staff and students will benefit from infrastructure resources support to ensure successful and effective uses of technology.

District Improvement Plan Goals supported by this objective:

Budget Amount $6,572,188.77
LRPT category: Infrastructure for Technology

Strategies	*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
4.2.1: Store data for 100% of employees and students in a central identity repository called Active Directory in regards to passwords which employees use to access a variety of NEISD systems. LEA LRPT Correlates: I02	State: Original Status: In Progress	2018-2019	Technology Services Staff; Data Processing Staff	Reduced numbers of user credentials, fewer users help requests

4.2.2:	Use Microsoft SCCM to manage computers, ensuring standardized and reliable access for students to lab and other computers. LEA LRPT Correlates: I02, I07	State: Original Status: In Progress	2018-2019	Technology Services Staff	Decreased support calls, increased lab uptime and availability
4.2.3:	Continue to increase storage capacity at the network hubs as necessary to provide adequate storage of staff and student data. LEA LRPT Correlates: I01, I05	State: Original Status: In Progress	2018-2019	Technology Services Staff	Staff and students have adequate storage space
4.2.4:	Establish a Technology Security Taskforce responsible for revising district policy surrounding network security, including the enforcement, auditing and training related to the revised policy. LEA LRPT Correlates: I01, I03, I08, I09, LAS01, LAS07, LAS11, LAS14	State: Original Status: In Progress	2018-2019	Technology Services Staff, Campus Staff, Central Office Staff and Community Members.	Meeting agendas, attendance logs and draft of Information Systems Security policy
4.2.5:	Design and implement an obsolescence plan for networking infrastructure equipment located in both the data center and on all campuses. LEA LRPT Correlates: I01, I07	State: Original Status: In Progress	2018-2019	Technology Services Staff; Construction Management Staff	Asset records, obsolescence documentation and replacement pricing information for obsolete networking infrastructure equipment.
4.2.6:	Increase quantity of both internal and perimeter campus security cameras to provide school administration and NEISD police officers with the ability to maintain a safe learning environment across the campus, as well as to provide valuable evidence in the event of after hours activity. LEA LRPT Correlates: I02, I03	State: Original Status: In Progress	2018-2019	Telecommunications Staff, Technology Services Staff, NEISD Police	Purchase orders, work order logs, video logs

Budget

Budget year 2018

Budget item	Cost	Funding Sources with amount per source
Staff Development	$371,314.60	Bond - $371,314.60
Telecommunications & Internet Access	$3,413,529.40	Bond - $3,413,529.40
Materials & Supplies	$6,650.00	Bond - $6,650.00
Equipment	$5,817,900.00	Bond - $5,817,900.00
Maintenance	$3,765,670.00	Bond - $3,765,670.00
Miscellaneous Expenses	$1,097,936.00	Bond - $1,097,936.00
Total	$14,473,000.00	

Evaluation

Evaluation Process:

The Technology Services Department will review the North East Technology Plan on an annual basis. The department will report periodically to Principals, Executive Staff, Superintendent, and School Board as to progress towards and completion of goals as well as recommended changes to the North East Technology Plan.

Evaluation Method:

Comparison of annual Clarity survey data from one year to the next

Monitor the amount of professional development teachers participate in through the Eduphoria Workshop Learning Management System.

Monitor the integration of technology into curriculum and instruction through the evaluation of lesson plans and student work. Monitor hardware inventory through the Controlled Resources Management System

Monitor software inventory through System Center Configuration Manager (SCCM).

Monitor the support and maintenance of technology as documented by the Numara Help Desk system.

Monitor student achievement (grades, benchmarks, common assessments, etc.) through data management systems.

Appendix

Attachment item A:
NEISD Home Page

- Web site: https://www.neisd.net/

Attachment item B:
Technology & Library Services Website

- Web site: https://www.neisd.net/Page/979

Attachment item C:
Library Services Website

- Web site: http://neisd.libguides.com/LibraryServices

Attachment item D:
Acceptable Use Policy

- Web site: https://www.neisd.net/Page/10011

Attachment item E:
Sample Teacher Website

- Web site: https://www.neisd.net/Domain/3753

Attachment item F:
NEISD Adult & Community Education Website

- Web site: https://www.neisd.net/Page/742

NORTH EAST 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.