

Technology Plan 2015-17

Jacksonville Independent School District will prepare all students for success in an ever-changing global society by providing a technology-infused environment that enhances thinking skills and encourages life-long learning.

The Technology Plan will be implemented involving all stakeholders and will improve how technology is used for instruction, training, management, assessment, and communications. The plan is broad but realistic in scope, with economical and technically feasible solutions. Stakeholders have identified strengths and weaknesses in the areas of Teaching and Learning, Educator Preparation and Development, Leadership, Administration and Support, and Infrastructure. Our plan continues to be driven by educational goals and objectives rather than by technological developments. Flexibility is a key ingredient of the process as evaluations are made, new emerging technologies become available, priorities will change and therefore we must expect the unexpected and remain committed to pushing forward with the implementation of the plan.

Assessment Process

Survey conducted in spring 2015

Survey of parents and students asking various questions about the use of technology, what is needed, what information they would like to receive from the district and how they would like to receive it.

1,840 responses were collected.

Campus recommendations made to technology plan committee.

Audit of hardware and software in the district.

Texas STaR Chart

Technology Literacy Assessment of 2013-14 8th grade students.

ISTE Essential Conditions Diagnostic Tool

Existing Conditions:

Infrastructure:

Single mode fiber links to all sites. (10gig)

100mb and Gigabit to the desktop.

Saturated wireless network at all campuses.

100mb internet connection/4895 students

Technology Plan 2015-17

Three district technicians & one help desk tech to support equipment listed.

Computers - 2,400

Administrator to Computer 1:1

Teacher to Computer 1:1

Student to Computer 3:1

Elementary Computer Labs

East Side - 3

A107Lab 09/2012

C107Lab 02/2015

Library - 24 - 09/2012

Fred Douglass - 2

Lab405 02/2015

Library - 20 09/2012

West Side - 1

Lab 03/2015

Joe Wright - 3

Lab B103 03/2015

Lab B203 09/2012

Library - 24 09/2012

Secondary Computer Labs

Intermediate - 3

Lab89 - 03/2015

Lab90 - 09/2011

Lab74 - 09/2011

Library - 11 -01/2013

Middle School - 3

Lab121 - 01/2013

Lab305 - 03/2015

Lab207 - 04/2014

Library - 4 - 01/2011

High School - 8

Lab150 - 04/2014

Lab151 10/2013

Lab101 03/2010 (upgraded comp from CTE 405)

Lab101 11/2014

Lab 103 05/2015

Library - 14 - 09/2011

CTE Lab403 - 01/2011

CTE Lab404 - 06/2015

CTE Lab405 - 07/2014

CTE Lab410 - 10/2013

Wireless Carts

High School - 11

Dell 3340(5) 04/2015

Dell 3340 English 05/2015

Dell E5540 Library 11/2013

Dell E5520 Sp. Ed. 04/2011

Dell E5500 Sp. Ed. 06/2010

Dell D5540 AVID 11/2013

Dell E5500 CTE 07/2010

Middle School - 3

Dell 2120 04/2011

Dell E5530(2) 01/2013

Compass - 1

Dell Lat 15 5000 09/2014

Nichols - 1

Dell 3340 05/2015

Dell Lat 15 5000 10/2014

Fred Douglass - 1

Dell 5520 11/2011

West Side - 1

Dell 5520 11/2011

Tablets

East Side

Microsoft Surface 24- 04/2015

Joe Wright

Microsoft Surface 24- 04/2015

West Side

Microsoft Surface 24- 04/2015

Fred Douglass

Microsoft Surface 24- 04/2015

Student to Computer Ratio (4895/1711)3:1

High School 2:1(ST=1170 C=547)

Middle School 3:1(ST=696 C=220)

Compass 1:1(ST=24 C=44)

Nichols 3:1(ST=704 C=236)

East Side 4:1(ST=638 C=174)

West Side 3:1(ST=460 C=142)

Joe Wright 3:1(ST=543 C=179)

Fred Douglass 4:1(ST=660 C=169)

**Technology Plan
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Networked Printers: 132

High School - 31
Middle School - 23
Nichols - 9
Compass - 4
Fred Douglass - 7
West Side - 9
East Side - 12
Joe Wright - 13
Transportation - 2
Support Center - 7
Administration - 11
Tech Center - 4

Writer Carts: 6

High School - 1
Middle School - 3
East Side - 1
West Side - 1

Visual Presenters: 338

High School - 70
Middle School - 47
Nichols - 40
East Side - 49
West Side - 29
Joe Wright - 52
Fred Douglass - 44
Compass - 7

Video Conferencing Equipment:

District Wide - 2

Telephones: 422

Avaya Communications Model 9608

Support Center - 17
High School - 67
Transportation - 8
Middle School - 29
Fred Douglass - 66
Nichols - 26
East Side - 66

Projectors: 418

High School - 97
Middle School - 63
Compass - 11
Nichols - 61
East Side - 51
Fred Douglass - 49
Joe Wright - 54
West Side - 32

Interactive Pads: 200

High School - 35
Middle School - 48
Nichols - 23
East Side - 35
West Side - 12
Joe Wright - 34
Fred Douglass - 12
Compass - 1

Interactive Boards: 277

High School - 61
Middle School - 11
Nichols - 36
East Side - 47
West Side - 28
Joe Wright - 48
Fred Douglass - 45
Compass - 1

West Side - 13
Joe Wright - 68
Central Office - 32
Tech Center - 17
Compass - 13

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District Software:

Servers - Windows 2008 - 2012; Linux; Sequel

Workstations - Windows 7

Tablets Windows 8

Administrative Software:

AESOP (automated sub-locator), Human Resources (online applications), Eduphoria (PDAS, Assessment, Lesson Planner, Staff Development, Facilities/Asset Management, WorkOrders), LobbyGuard (visitor check-in), DeepFreeze (desktop security), Transfinder, Windows Update Server(image deployment), Sophos (anti-virus), IPSwitch (messaging, email, and network monitoring), Lifetouch Badge(Food Service, Transportation, Central Office) Active Directory (users and policies), WebServer, Sonic Wall (firewall, SPAM filtering), iPrism (Linux-content filtering), Skyward - (student management, online grades, attendance, course requests, medical management) School Messenger (telephone notification system) Skyward (financial, personnel, employee access, true time and fixed assets package), eSPED (ARD/IEP), Systems Design (food service), Schneider A/C(heating and air management), Dameware (remote technical assistance), EZ Audit (software and hardware audit), Follett (library services), Avaya (telephone management), CA3000 (door access), AMX (unified communications), Video Insight (security cameras)

Instructional/Productivity Software:

Intellitools (Special Ed. Software, district wide)

Rosetta Stone (Language software – Middle, High School)

Renaissance Place (reading/math district-wide

Read 180 (remediation -Nichols, Middle, High School, Compass)

Kurzweil (reading & writing – Joe Wright)

Target Math

Microsoft Office 2007,2010 and 2013

Type to Learn(keyboarding- elementary, intermediate, middle school)

Kidspiration (visual thinking and learning -East Side)

Inspiration (visual thinking and learning - middle school, high school)

Plato (courseware for high school and Compass Center)

Edmark (Elementaries)

Study Island (STAAR practice and reinforcement skills - Middle - Math 7&8, Science 8)

Kid Pix (creativity and expression - West Side)

Discovery Education(all campuses)

BrainPop

Target Math

Unique Learning

Istation

Think Through Math

Bookshare

Learning Ally

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Information from Surveys

Equipment at Home

1,124 Students have a computer at home(1,728 responses)

1,182 Students have a tablet at home(1,769 responses)

903 Students have a cell phone with 744 having internet access as part of plan (1819 responses)

Internet Access at home - 1,764 responses

Cable - 651

Satellite - 147

Wireless Broadband - 288

Not Sure - 319

N/A - 359

Students use technology outside of school to:

(1630 responses)

72% Gaming

51% Download Music

44% Communications

40% Online Research

45% Social Networking

16% Writing Assignments

36% Check Grades

10% Creating Products for School

19% Communicate about Assignments

Online courses for students:

9.7% took course for high school credit

5.09% took course for college credit

51% of students (1008responses)want to take an online course

8% want college credit

9% want to work at own pace

7% class not offered at school

6% scheduling conflicts with school schedule

Technology Literacy Assessment

Indicated 46% of 2013-14 8th grade students were proficient.

**Technology Plan
2015-17**

COMMITTEE MEMBERS

Name	Campus	Position
Amber Penn	Fred Douglass	Bilingual & Special Lang. Director
Charlotte Odom	East Side Elementary	Librarian
Chuck Silvertooth	Jville High School	Teacher
Erica Graeter	Fred Douglass	Teacher
Holly Searcy	Jville Middle School	Principal
James Wright	Jville High School	Asst Principal CTE
Judy Terry	Administration	Assoc Supt Transition
June Lucky	Jville Middle School	Librarian
Monica Gaskin	Joe Wright	Instructional Strategist
Stacy Mathis	West Side	Teacher
Lisa Dailey	Nichols	Principal
Lisa Cox	Administration	Exec Dir of Curriculum & Student Svc
Terri Orr	Jville High School	Teacher
Kerri Antes	Compass	Teacher
Karen Kubara	Jville High School	Principal
Hedda Alexander	Tech Center	Technology Director
Lynne Bullock	Tech Center	Inst Technology Director

**Technology Plan
2015-2017**

BUDGET

	Local	State(IMA)	Fed-eRate	Fed-Title2	Fed	TOTALS
Staff Dev	\$ 125,000.00				\$ 111,669.00	\$ 236,669.00
Telecommunications/Internet	\$ 1,326.00		\$ 23,874.00			\$ 25,200.00
Material/Supply	\$ 118,804.00	\$ 30,000.00			\$ 10,000.00	\$ 158,804.00
Equipment	\$ 465,100.00				\$ 265,000.00	\$ 730,100.00
Maintenance	\$ 80,224.00				\$ 18,080.00	\$ 98,304.00
Misc	\$ 7,500.00					\$ 7,500.00
TOTALS for 2014-15	\$ 797,954.00	\$ 30,000.00	\$ 23,874.00	\$ -	\$ 404,749.00	\$ 1,256,577.00

	Local	State(IMA)	Fed-eRate	Fed-Title2	Fed	TOTALS
Staff Dev	\$ 120,000.00				\$ 111,669.00	\$ 231,669.00
Telecommunications/Internet	\$ 1,326.00		\$ 23,874.00			\$ 25,200.00
Material/Supply	\$ 67,600.00	\$ 30,000.00			\$ 10,000.00	\$ 107,600.00
Equipment	\$ 380,000.00				\$ 265,000.00	\$ 645,000.00
Maintenance	\$ 112,154.00					\$ 112,154.00
Misc						\$ -
TOTALS for 2015-16	\$ 681,080.00	\$ 30,000.00	\$ 23,874.00	\$ -	\$ 386,669.00	\$ 1,121,623.00

GRAND TOTAL for two years **\$ 2,378,200.00**

**Technology Plan
2015-2017**

Goal Group: Teaching and Learning

Goal:			Students/Teachers/Administrators/Parents Needs			
Effectively integrate technology into the curriculum and develop educators and students with a sound understanding of technology concepts, systems, and operations.			Students' Needs: Tech Literacy Increased access to digital resources Skills aligned with ISTE Standards NETS-S			
Objective:		ER/NCLB	Teachers' Needs: Skills aligned with ISTE Standards NETS-T Immediate access to student data			
Educators facilitate student centered learning environment infused with digital age learning experiences and assessments.		NCLB1,NCLB2, NCLB4a, NCLB7, NCLB11,NCLB12				
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
TL1 Continue to expand, support and monitor educators' use of Eduphoria components, Forethought and Aware, for designing and delivering data-driven instruction.	Principals DOIT Inst Strategists	Ongoing	\$ -	Forethought Lesson Plans Aware assessment analysis reports NETS-T		
TL2 Support student assessments and teacher evaluations using technologies such as Istation, Think Through Math, TELPAS, EOC and PDAS.	Principals Teachers Inst Strategists Testing Coordinators	Ongoing	\$ 62,224.00	Istation Report Data ECDS Data Submission PDAS Evaluation Report TEA Reports Aware Reports	TL04 TL06	
TL3 Expand the use of research-based strategies to increase teaching for rigor and relevance through the use of technology integrated lessons across all curriculum.	Inst Strategists Principals EDCSS	Ongoing	\$ 7,984.00	Forethought Lesson Plans Aware assessment analysis reports NETS-T Online usage reports from adopted instructional materials	TL05	
TL4 Support and expand the use of existing and emerging technologies to support interactive lessons.	Technology Support Principals Inst Technologists Teachers Media Specialists	Ongoing	\$ 60,000.00	Purchase Orders, <i>Helpdesk</i> Work orders, <i>Workshop</i> Training Reports, <i>Forethought</i> Lesson Plans	TL08 TL09	
TL5 Utilize distance learning opportunities to expand and vary instructional offerings in support of student-centered learning.	Technology Support Teachers Media Specialists	Ongoing	\$ 15,200.00	VCON equipment reservation <i>Forethought</i> Lesson Plans Discovery Education Usage Reports Adobe Connect schedules	TL12	

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Objective: Educators facilitate student centered learning environment infused with digital age learning experiences and assessments.		ER/NCLB NCLB1,NCLB2, NCLB4a, NCLB7, NCLB11,NCLB12	Students' Needs: Tech Literacy Increased access to digital resources Skills aligned with ISTE Standards NETS-S Teachers' Needs: Skills aligned with ISTE Standards NETS-T Immediate access to student data			
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
TL6 Provide aligned curriculum, instruction, and assessment to ensure technology integration by all teachers and technology literacy for all students PK-12.	EDCSS DOIT Teachers	Ongoing	\$ -	<i>Forethought Lesson Plans</i> <i>Aware Assessment Data</i>	TL01 TL06	
TL7 Implement Technology Applications benchmark assessments for grades K-2, 3-5, and 6-8.	EDCSS DOIT Principals	Annually	\$ -	<i>Forethought Lesson Plans</i> <i>Aware Assessment Data</i> <i>Easy Tech 5th & 8th grade assessment & K-2 unit assessment reports</i>	TL01 TL03 TL05 TL06	
TL8 Support student enrollment in High School Technology Application courses.	Counselors CTE Asst Principal HS Principal	Ongoing	\$ -	Course enrollment reports, Student Transcript data	TL02	
TL9 Provide access to grades and attendance to <u>parents/guardians</u> of students in 1st through 12th grade. Provide <u>students</u> in grades 5-12 access to grades and attendance.	Principals Superintendent PEIMS/SIS Dir	Ongoing	\$ -	Number of accounts used student performance Improved	TL09 TL15 TL16	
TL10 Maintain telephone notification system for increased communication to parents.	Technology Dir. Superintendent Principals	Ongoing	\$ 22,000.00	Purchase Order of telephone calls Logs	TL15	

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Objective:		ER/NCLB	Teachers' Needs: Skills aligned with ISTE Standards NETS-T Immediate access to student data			
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Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
TL11 Support enrollment and completion of SUPERNet Virtual High School and Texas Virtual School Network courses by secondary students.	Counselors EDCSS Principal JHS	Ongoing	\$ -	Course enrollment reports Student Transcript data Course Catalog	TL13	
TL12 Increase the use of assistive technology including but not limited to augmentive communication devices, slates and wands, interactive whiteboards, Classmate Readers, and student response systems by students with disabilities and functional limitations to ensure academic success.	Sp.Ed. Director EDCSS Principals Teachers	Ongoing	\$ 40,000.00	Walk-throughs ARD deliberations Inclusion in	TL08	
TL13 Integrate Inquiry and <i>Easy Tech</i> lessons into the curriculum to improve technology literacy of all students and increase technology integration opportunities for educators.	Teachers EDCSS DOIT	Ongoing		<i>Forethought</i> Lesson Plans <i>Easy Tech</i> Usage Reports	TL05 TL12	
TL14 Continue use of classroom observation and professional development data to assess teachers' technology proficiency and levels of technology integration.	Principals Inst Technologists	Ongoing	\$ -	PDAS Evaluation Report Learning.com Wayfind teacher PD reports LoTI Digital Age Survey Results	TL01 TL06	
TL15 Research and evaluate video content storage in order to provide teachers and students direct access to digital curriculum resources.	DOT DOIT Principals Inst Strategists Teachers	Ongoing	\$ -	Demonstrations Participation in Pilot	TL10	

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Objective:		ER/NCLB	Teachers' Needs:			
Educators facilitate student centered learning environment infused with digital age learning experiences and assessments.		NCLB1,NCLB2, NCLB4a, NCLB7, NCLB11,NCLB12	Skills aligned with ISTE Standards NETS-T Immediate access to student data			
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
TL16 Continue annual mandatory digital citizenship and Web-safety training for all students. Training topics will include: appropriate online behavior, including interacting with other individuals on social networking web sites and in chat rooms and cyber-bullying awareness and response.	Inst Technologists Teachers Principals EDCSS DOIT	Yearly	\$ -	<i>Workshop</i> Schedule of training: Training Sign-In Logs <i>Forethought</i> Lesson Plans <i>Aware</i> Local Benchmark reports Easy Tech Reports	TL14	
TL17 Expand the use of teacher websites through <i>Edlio</i> to increase communication with all stakeholders.	PR Director Inst Technologists Principals Teachers/Media Spec. DOIT	Ongoing	\$ 16,000.00	Published Websites	TL09 TL15 TL16	
TL18 Keyboarding instruction will be a apart of the curriculum for K-8 students to support the integration of the Technology Applications TEKS in the foundation curriculum.	EDCSS Principals Teachers	Ongoing		Easy Tech usage reports <i>Forethought</i> Lesson Plans	TL01 TL03	

**Technology Plan
2015-2017**

Goal Group: Educator Preparation and Development

Goal:			Students/Teachers/Administrators/Parents Needs			
Prepare educators in developing the effective use of technology in order to implement innovative instructional practices which leads to improvement in student academic achievement .			Teachers' need: modeling of integration additional training knowledge of technologies available Administrators' need: to model technology to monitor teacher use of technology integration			
Objective:		ER/NCLB				
Ensure educator professional development is ongoing, standards-based and of high quality.		ER02, NCLB1 NCLB3, NCLB6 NCLB5, NCLB4b, NCLB11				
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
PD1 The district will support an Instructional Technology department to provide all staff the opportunity to participate in authentic learning experiences through continuous PD within the district.	Superintendent EDCSS	Ongoing	\$ 200,000.00	Technologists calendars Staff Development Portfolios	EP01 EP03 LAS03	
PD2 Use Wayfind Teacher Assessment (Learning.com) to evaluate teacher proficiency in 21st Century skills as determined by the ISTE NETS-T standards.	EDCSS DOIT	Ongoing	\$ -	Purchase Orders <i>Easy Tech</i> Usage Reports	EP04 EP05 EP08	
PD3 Develop and implement a rigorous, incentive based, professional development program to produce educators who meet all standards and performance indicators of the ISTE NETS-T and serve as mentors on their campus.	EDCSS DOIT Principals	Ongoing	\$ -	Documented requests for assistance such as e-mail messages Calendars of scheduled team meetings Help logs	EP05 EP09	
PD4 Campus administrators will be trained in the National Educational Technology Standards for Administrators and Teachers (NETS-A, NETS-T).	DOIT EDCSS	Ongoing	\$ -	Workshop Portfolio Walk-throughs	EP04 EP05 LAS03	
PD5 Funds will be allocated for ePower with Region 7, online professional development (TCASE On-Demand (SPED, 504, STAT) Region 13-Autism, Region 20-Standards Based IEPs), professional development supplies, and travel for professional development.	EDCSS DOIT DOT Sp Ed Director	Ongoing	\$ 13,338.00	Travel reimbursement requests Purchase Orders	EP01 EP08	

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Prepare educators in developing the effective use of technology in order to implement innovative instructional practices which leads to improvement in student academic achievement .			Teachers' need: modeling of integration additional training Knowledge of technology available Administrators' need: to model technology to monitor teacher use of technology integration			
Objective:		ER/NCLB				
Ensure educator professional development is ongoing, standards-based and of high quality.		<small>ERO2, NCLB1 NCLB3, NCLB6 NCLB5, NCLB4b, NCLB11</small>				
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
PD6 Implement and train educators on the use of Eduphoria Facilities and Events to enhance shared use of technologies such as digital cameras, flash drives, student response systems, probes, projection systems, and classroom sets of graphing calculators, and wireless laptop carts.	DOIT DOT	Ongoing		Assets in Management System Calendars of scheduled equipment	TL06 TL08	
PD7 Teachers will be trained to apply National Educational Technology Standards for students as they design, implement, and assess learning experiences to engage students and improve learning; enrich professional practice; and provide positive models for students, colleagues, and the community.	EDCSS Inst. Technologists Principals	Ongoing		Workshop Portfolio Workshop schedule Progression in level of NETS PDAS Walkthroughs	EP04 LAS03	
PD8 Provide training to ensure terms of use policies are followed for websites which require the collection of student personal information.	DOIT	Ongoing		Workshop reports Forethought lesson plans	EP04 LAS03	

**Technology Plan
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Goal Group: Leadership, Administration, and Support

Goal: Campus and district leadership will model the use of technology, and support staff and students as they engage in technology integration.			Students/Teachers/Administrators/Parents Needs Administrators' need: Staff development for: 1.existing administrative software 2.evaluating use of technology 3. social, ethical & legal issues & responsibilities related to our evolving digital culture. Parents/Students' need: 1. Real time access to student progress 2. Safe internet access 3. Devices Teachers' need: To save time through automation, paperwork reduction, instant access to student data. Tablets			
Objective: Incorporate strategies that model, improve, expand and support the effective use of technology.	ER/NCLB NCLB4A NCLB8 NCLB10,NCLB12					
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
LAS1 Provide specialized training to campus administration in the use of the various programs in JISD. Eduphoria, Skyward, Outlook/Exchange, AESOP subfinder, Edlio web site, ESPED, SchoolMessenger, Excel, and other newly adopted software.	HR Supervisor PR Dir SpEd Director Campus Personnel DOIT	Ongoing	\$ -	Workshop schedule and attendance records Reduction in work orders	LAS03 EC-Prof Learning	
LAS2 Provide opportunities for parents and students to gain a working knowledge of online resources such as Destiny, RenPlace, Skyward, Transfinder, LunchMoney Now, textbooks, and teacher websites.	Principals Media Specialist	Ongoing	\$ -	Percentage of parent and student accounts being utilized Events at campuses	LAS11	
LAS3 Support campuses in the use of Eduphoria Aware to analyze data, set goals and make decisions regarding improvement of student achievement.	Principal Inst. Strategist EDCSS	Each Six Weeks	\$ 8,000.00	Improved student performance STAAR scores Benchmarks	LAS08 EC-Curr Framework	
LAS4 Incorporate ongoing technology planning in campus and district improvement plans.	DOT Principals CIP committee DIP committee	Ongoing	\$ -	Strategies in CIPs and DIPs reflecting the technology needs and infused technology strategies District technology plan reflective of CIPs and DIPs strategies	LAS01 EC-Shared Vision & Empowered Leaders	
LAS5 Participate in collaboration with representatives from local junior colleges, universities and North East Texas network of higher education to share resources and services.	Principal Counselors EDCSS	Ongoing	\$ -	Students enrolled in college courses College events at JHS Students taking tests at JHS to meet college requirements	LAS13	

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Campus and district leadership will model the use of technology, and support staff and students as they engage in technology integration.			Administrators' need: Staff development for: 1.existing administrative software 2.evaluating use of technology 3. social, ethical & legal issues & responsibilities related to our evolving digital culture.			
Objective:	ER/NCLB		Parents/Students' need:			
Incorporate strategies that model, improve, expand and support the effective use of technology.	NCLB4A NCLB8 NCLB10,NCLB12		Teachers' need: To save time through automation, paperwork reduction, instant access to student data. Tablets			
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
LAS6 Participate in collaboration with Schools United to Provide Educational Resources consortium to provide online secondary courses. Participate in TX Virtual School Network to provide online secondary courses.	EDCSS DOT Principal Counselors	Ongoing	\$ 15,000.00	Students enrolled in virtual high school Number of courses completed	LAS15 EC-Engaged Community	
LAS7 The district will add Instructional Technologists as funds are available to improve the integration of technology into all levels of administration and instruction.	Superintendent AS C & P EDCSS	When funding is available	\$ 210,000.00	Staff hired	LAS03 LAS10 EC-Ongoing Prof. Learning	
LAS8 District and school administrators shall play a key role in cultivating a shared vision for technology integration and serve as a catalyst for change.	Superintendent	Ongoing	\$ -	National Educational Technology Standards for Administrators (NETS-A) will be used to evaluate standards met. Lesson Plans - Increased use of digital tools and resources in instruction	EC - Shared Vision	
LAS9 Implement software to provide online registration for current students.	Principals Superintendent DOT SIS Dir	Ongoing	\$ 46,300.00	Online forms developed # of students electronically registered	LAS09 LAS11 EC-Engaged Community	
LAS10 Develop and implement a walk-through data collection template targeting technology integration	DOIT Principals Asst. Principals EDCSS	2015-16	\$ -	Walk-Through Template added to Eduphoria PDAS	TL06 EC-Skilled Personnel, Assess. & Evaluation	

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Objective:	ER/NCLB		Parents/Students' need:			
Incorporate strategies that model, improve, expand and support the effective use of technology.	NCLB4A NCLB8 NCLB10,NCLB12		Teachers' need: 1. Real time access to student progress 2. Safe internet access 3. Devices To save time through automation, paperwork reduction, instant access to student data. Tablets			
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
LAS11 Purchase security certificates to provide secure electronic access to district information: Destiny, Renaissance Place, Eduphoria, Online Application, Skyward, and Email.	DOT Network Admin	Ongoing	\$ 3,000.00	Security certificates purchased	LAS11	
LAS12 Implement and maintain LobbyGuard software and hardware to scan campus visitor's identification for a safer school environment.	Principals Superintendent DOT	Aug 2015 and then ongoing	\$ 32,830.00	Purchase order for equipment & software Purchase order for maintenance and support Visitors in software database	LAS09	
LAS13 Curriculum revisions to address the new STAAR assessments will include Tech App TEKS incorporated into regular instruction.	EDCSS Inst. Strategists DOIT Principals	Ongoing	\$ -	Curriculum Documents Scope and Sequence Eduphoria	LAS10 EC-Implementati on Planning	
LAS14 Review policies concerning enrollment in virtual courses provided by SUPERNet and/or Texas Virtual School Network in order to encourage enrollment. The use of online courses will provide students with skills required for college.	Counselors HS Principal EDCSS Superintendent	2015	\$ -	Policy changes Meeting Notes	LAS15 LAS13	
LAS15 Participate in and support professional development opportunities targeting infusion of existing and emerging technologies into curriculum.	Principals DOIT	Ongoing	\$ 40,000.00	Staff Development Reports Purchase Orders Eduphoria Workshop Reports	LAS03 EC-Skilled Personnel & Prof. Learning	

**Technology Plan
2015-2017**

Goal Group: Leadership, Administration, and Support

Goal:			Students/Teachers/Administrators/Parents Needs			
Campus and district leadership will model the use of technology, and support staff and students as they engage in technology integration.			Administrators' need: Staff development for: 1.existing administrative software 2.evaluating use of technology 3. social, ethical & legal issues & responsibilities related to our evolving digital culture.			
Objective:		ER/NCLB	Parents/Students' need:			
Incorporate strategies that model, improve, expand and support the effective use of technology.		NCLB4A NCLB8 NCLB10,NCLB12	1. Real time access to student progress 2. Safe internet access 3. Devices Teachers' need: To save time through automation, paperwork reduction, instant access to student data. Tablets			
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
LAS16 Research and evaluate software to guide language proficiency assessment committees (LPACs) in making assessment and accommodation decisions for English language learners (ELLs) participating in the State of Texas Assessments of Academic Readiness (STAAR) program.	BESLED Principals DOT	2015-16		Software demonstrations Purchase Order for purchase	LAS08 EC- Assessment & Eval	
LAS17 Promote community engagement to develop awareness of technology as well as seek input to promote the success of a technology infused learning environment.	Superintendent DOT Principals DOIT	Ongoing	\$ 2,000.00	Technology Committee Sign-in Sheets Surveys Campus Events Presentations at community service clubs & participation in other community events	LAS07 EC- Engaged Communities	
LAS18 Participate in collaboration with JEDCO, City of Jacksonville, Chamber of Commerce and Adult Literacy Council to share resources and services.	Superintendent BESLED	Ongoing	\$ -	Meetings and Communication documents Resources shared ELL Adult Classes	LAS09 LAS13	
LAS19 To ensure we have a technology infused strategic plan that aligns with a shared vision. The Technology Plan Committee will develop all subsequent technology plans using the goals, objectives, & strategies from the campus & district improvement plans. Tech plan will be board approved.	District & Campus Leadership Tech Plan Committee	Ongoing	\$ -	Technology infused in campus and district plans. Technology plan reflecting campus and district goals, objective, and strategies.	LAS01 EC-Shared Vision, Empowered Leaders	
LAS20 Support secondary counselors as they implement online course registration.	Principals SIS Director DOT	2016-17	\$ 3,000.00	Software demonstrations Skyward Conference Attendance Training sign-in sheets Students course request online	LAS09	

**Technology Plan
2015-2017**

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Objective:		ER/NCLB	Parents/Students' need:			
Incorporate strategies that model, improve, expand and support the effective use of technology.		NCLB4A NCLB8 NCLB10,NCLB12	1. Real time access to student progress 2. Safe internet access 3. Devices Teachers' need: To save time through automation, paperwork reduction, instant access to student data. Tablets			
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
LAS21 Develop policies and provide guidance to teachers to ensure students' personal information is protected when using digital resources.	DOT DOIT EDCSS	2015-16	\$ -	Developed policies Training on COPPA and use of students' data in online digital resources and media. (Children's Online Privacy Protection Act)	FERPA COPPA	
LAS22 Promote advocacy at the National, State, and Local level to support schools in effective technology implementation.	DOT DOIT Superintendent AS Fin & Oper	Ongoing	\$ -	# of communication documents	EC-Support External Context	
LAS23 Implement hiring practices and policies that reflect the significance of technology skills and the effective use of appropriate ICT resources. (Information and Communication Technology)	AS Curr & Pers HR Supv DOIT DOT	2016-17	\$ 1,000.00	Application including technology skill set and upload of digital portfolio	EC-Support External Context	
LAS24 Define goals and expectations of media specialists and transition current librarians into the role of media specialists.	Superintendent AS Curr & Pers Principals	2015-2018	\$ -	Job Descriptions Postings Training documents and schedule	LAS10 EC-Skilled Personnel	
LAS25 Recruit and retain highly competent personnel who use technology creatively and proficiently to advance academic and operational goals.	AS Curr & Pers Principals Superintendent	Ongoing	\$ -	Special recognition of personnel that demonstrate exceptional use of technology Recruitment videos containing classroom technology instruction.	EC-Skilled Personnel	

**Technology Plan
2015-2017**

Goal Group: Infrastructure

Goal:			Students/Teachers/Administrators/Parents Needs			
District technology infrastructure will be sufficient to support current & emerging technologies & digital resources, with conectivity for all students, teachers, staff, and school leaders.			District needs to: Maintain and update equipment/digital tools on regular cycles Improve student to computer ratio Provide quality technical services Provide robust infrastructure to support evolving digital culture Evaluate new technologies for their potential to improve student learning			
Objective:		ER/NCLB				
100% of teachers, students, staff & school leaders will have access to consistent and reliable resources to better leverage technology as an effective teaching & learning tool.		ER1 NCLB3				
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
INF1 Continue to purchase energy star compliant technologies and implement strategies for green computing. Allocate funds to maintain virtualized environment.	DOT Superintendent	Ongoing	\$ 40,000.00	Purchase Orders Budget Allocation	I01 I08	
INF2 Provide adaptive hardware and software in libraries, offices and work areas throughout the district.	DOT Special Education Dir.	Ongoing	\$ 40,000.00	Purchase Orders Software and Hardware in place	I09 EC- Equitable Access	
INF3 Maximize resources and minimize cost through participation in SUPERNet consortium shared service arrangement to ensure access to broadband communications.	Superintendent DOT	Ongoing	\$ 30,000.00	Shared services agreement	I02	
INF4 Provide access to digital instructional tools that meet interoperability standards for instruction.	DOT Principals	Ongoing	\$ 60,000.00	Tools in place Tools connected and being used with other tools already in place in classroom	I09	
INF5 Support and upgrade existing telecommunication systems/network and infrastructure as growth occurs and purchase telecommunication systems/network as new facilities are added to ensure equitable access.	Maintenance Dir. DOT Superintendent	Ongoing	\$ 50,000.00	Bids Purchase Orders Invoices	I08 I01 EC- Equitable Access	

**Technology Plan
2015-2017**

Goal Group: Infrastructure

Goal:			Students/Teachers/Administrators/Parents Needs			
District technology infrastructure and telecommunications will be sufficient to support ideal levels of technology use.			District needs to: Maintain and update equipment on regular cycles Improve student to computer ratio Provide quality technical services Provide robust infrastructure to support evolving digital culture Evaluate new technologies for their potential to improve student learning			
Objective:		ER/NCLB				
100% of teachers and students will have access to consistent and reliable resources to better leverage technology as an effective teaching & learning tool.		ER1 NCLB3				
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
INF6 Maintain high speed connection to the Internet through strategic partnerships which also provide access to LEARN (Lonestar Education and Research Network.)	Superintendent DOT	Ongoing	\$ 20,400.00	SUPERNet shared service agreement Contract for bandwidth	I06 EC-Equitable Access	
INF7 Improve ratio of computers to students while maintaining 1:1 ratio for staff.	Principals Directors Superintendent	Ongoing	\$ -	Equipment Audit Budgets	I04	
INF8 Continually explore and apply all available sources of funding to sustain technology services as directed by the Board of Trustees. Such sources should include but not limited to M&O funds, federal funds, state funds, grants, donations, bonds, etc.	DOT State/Fed Prog. Dir. AS Fin. & Oper. Principals Teachers	Ongoing	\$ -	Grants Erate application and award Instructional Materials Allotment Purchase Orders	I02 EC-Engaged Communities	
INF9 Replace computers and servers on rotation schedule of every five years.	Directors Superintendent	Ongoing	\$ 1,250,000.00	Purchase Orders Hardware Audit Erate expenditures Allotment expenditures	I07	
INF10 Business continuity plan in place to ensure critical technologies and data can be recovered in a timely manner. Key personnel will review and update plan as technologies are changed and updated.	Network Admin Systems Admin DOT	Ongoing	\$ -	Written plan	IO1	

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Objective:		ER/NCLB				
100% of teachers and students will have access to consistent and reliable resources to better leverage technology as an effective teaching & learning tool.		ER1 NCLB3, NCLB9				
Activity/Strategy	Person Responsible	Begins/Ends	Budget allowed for this activity	Evaluation	TL correlate	Status
INF11 Provide and maintain an infrastructure for communications with parents and community members, including online year-round access to school news, educational resources, data and personnel creating a transparent school environment.	DOT Superintendent CTE Director PR Dir	Ongoing		Web hit count Newsletters Channel 20 Productions Teacher web pages School Messenger Logs	IO8	
INF12 Support and maintain network center for a controlled environment, increased manageability and the ability to respond to failures more efficiently.	DOT Superintendent	Ongoing	\$ 30,000.00	Availability and Stability of Network Services	IO1 IO8	
INF13 Complete installation and maintain disaster recovery network center for consistent and reliable access to digital learning resources and critical administrative business applications.	DOT Network Admin	Ongoing	\$ 50,000.00	NAS and VM Hosts Installed and Operational Purchase Orders Network resources availability	IO1 IO8	
INF14 Purchase and install Microsoft Exchange messaging platform to provide email, scheduling, and tools for custom collaboration.	Superintendent DOT Network Admin System Admin	2015-2016	\$ 40,000.00	Purchase Orders Scheduling via Outlook calendars Shared calendars	IO3 IO8	
INF15 Strive to implement the goals and standards recommended in CoSN's SEND Design Performance Guide to meet the digital transformation of a BYOD environment. (CoSN - Consortium of School Networks)(SEND - Smart Education Network Design)	DOT Network Admin	Ongoing	\$ -	RoundTable Meetings with stakeholders Recommendations implemented in network design Reliability and uptime of network CoSN's SEND Tools	IO2 EC- Equitable Access	

Technology Plan 2015-17

Evaluation Process

The Technology Plan Committee will be responsible for the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on instructional technology's impact on students and their academic achievements. A report will be given to the Superintendent and the Board of Trustees once a year.

Evaluation Methods

Forethought Lesson Plans, PDAS Walkthroughs & Evaluations, Student portfolios

Aware Local Benchmark & Highstakes Test Reports, Atomic Learning & Workshop documentation of training, Aware Local Benchmark & Highstakes Test Reports

Reports for technology POs, Helpdesk reports for implementation of technologies and telecommunication services,

Forethought Lesson Plans documenting variety of technologies used in instruction

Campus Improvement Plans

District Improvement Plans

ISTE Essential Conditions

ISTE NETS for Administrators, Teachers, Students