

MIDWAY ISD Technology Plan

2010 - 2013

BRAD LANCASTER

SUPERINTENDENT

DISTRICT PROFILE

ESC Region	12
City, State Zip	Woodway, TX 767126821
Phone	(254) 761-5610
Fax	(254) 761-5777
County District Number	161903

Number of Campuses	10
Total Student Enrollment	7157
District Size	5,000 - 9,999
Percent Econ. Disadvantaged	27.39%

Technology Expenditures		\$3,494,713.00
Technology budgets reported in plan by category	Teaching and Learning Budget	\$1,078,960.00
	Educator Preparation and Development Budget	\$680,090.50
	Leadership, Administration and Support Budget	\$680,087.50
	Infrastructure for Technology Budget	\$1,055,575.00
	Total:	\$3,494,713.00
Technology Expenditure Per Pupil	\$488.29	
Number of Campuses with Direct Connection to Internet	10	
Percentage of Campuses with Direct Connection to Internet	100.00%	
Number of Classrooms with Direct Connection to Internet	525	
Percentage of Classrooms	100.00%	

with Direct Connection to Internet	
Computer/Student Ratio	8 student(s) for every computer
Computer/Teacher Ratio	1 teacher(s) for every computer
Number of campuses that need to complete the Texas Campus STaR Chart	10
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %

Plan Introduction

Plan Last Edited 06/21/2011

Plan status:	approved
Years Included in the Plan:	2010 - 2013
Number of years covered by the plan:	3
Years Approved for the Plan:	2010 - 2013
Number of approved years:	3

This is an Updated plan. The plan editor entered these comments about the changes since last year's plan:

My plan has been updated to reference not participating in Title II Part D next year and no state allotment for our current funding formula. I also mentioned that due to budget constraints we will decrease our technologist positions by 1 next school year.

Does the district file E-Rate? yes

The district had a "written" plan before E-Rate Form 470 was filed on 05/17,2010/2010.

Technology Planning Committee

Susan Fletcher
Adam Feind
Brad Cook
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Jan Oliver
Abby Rusek
Jessica Fasani
Joey White Swift (student)
Davin Fitch (student)
Abby Harris (student)

Executive Summary

To fulfill the district mission, Midway ISD is pursuing initiatives in education that will provide valuable learning experiences for our students to maximize their potential to become lifelong learners and contributors to society.

Technology has transformed the workplace. Many members of our community go to work in jobs that did not exist ten years ago. They live with the real knowledge that the job they do today may be transformed tomorrow. According to the Secretary's Commission on Achieving Necessary Skills (SCANS) report the work environment our students will be entering will be dynamic and schools must prepare the students for the challenge.

Integrating technology into the curriculum has the potential to transform schools and assist in preparing students for future personal and professional success. As students integrate technology into their learning experiences, they will gain more control over their own learning, increase the quality and quantity of their thinking and writing, nurture artistic expression, and engage them in solving complex problems.

Needs Assessment

Assessment Process:

The evaluations from last year's staff development influence and provide guidance in current staff development offerings.

Reviewing the age of all computer labs, teacher computers, servers, and networking equipment provided areas where updated equipment is needed.

Technology committee members with teacher input on instructional initiatives drive current requirements in teacher's classrooms.

Existing Conditions:

At the end of each year several computer labs require upgrading or replacing throughout the district due to age (4+ years old or older).

The increased need for additional labs at the high school and middle school without utilizing another room through the utilization of mobile computer carts. As a center of research at each school, computer access in the library is vital.

The increased demand on the network revealed a need for additional firewalls, wireless security, and access control on the network. Additionally many of the core switches utilized in the district are end of life and need to be replaced.

The upgrading of electronic networking devices in the wiring closets will continue in future years to keep our infrastructure current.

Increased need to update the Technology infrastructure which is 9+ years old will necessitate requesting additional funding commitment from the district in order to maintain adequate connectivity throughout the district. It should be noted that the switching infrastructure located in most of the district technology closets have been end of life and needs to be replaced with current switches soon.

Continue the replacement of the oldest teacher computers. The workstations that are replaced will be reallocated to other areas where necessary. Computers that have reached their functional life will be retired and recycled through various recycling methods.

The ability of teachers to have adequate access to a printer is important to instruction and classroom management.

The ability to print in color is often needed for curriculum and administrative projects.

Teacher requests to have the ability to display information from the computer to the whole classroom have increased.

Many classrooms do not have large display devices and document cameras. Due to the increased amount of visual learning activities in the classrooms all teachers need display devices and document cameras.

Due to budget concerns instructional technologist positions will be decreased by 1 position next school year.

Technology Needs:

Replace computer labs as required (4+ years old).

With the additional requirements of online testing additional labs are needed; however, due to space restraints the district needs to investigate placing mobile labs throughout the district.

Continue the cycle of upgrading the computers in the libraries, classrooms, and labs as quickly as possible.

Continue upgrading the electronic devices in the wiring closets until complete. Implement additional security measures for the network which will include additional firewalls, wireless security, and access control.

Continue the cycle of replacing a percentage of the oldest teacher computers by purchasing as many as possible.

Provide additional access to color printing by purchasing additional color laser printers.

Additional security equipment and software are necessary to maintain adequate access to computer systems throughout the district.

Investigate virtual desktops as a possible long term solution to forklift upgrades for teachers and student labs.

Goals, Objectives, and Strategies

GOAL 1: Teaching & Learning: Provide meaningful teaching and learning experiences for students, staff, and the community through the use of technology resources.

OBJECTIVE 1.1:

All students will meet the technology proficiency requirements for their grade level or course based upon the Technology Applications TEKS ER01, N7, N11

Budget Amount \$269,740.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 07, 11

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	Provide and implement a technology curriculum for grades K-8 that address the Technology Application TEKS using the Student Skills Matrix LEA LRPT Correlates: TL01	State: Original Status: In Progress	Ongoing	Technology Coordinator	student skills book
1.1.2:	Require mastery of the skills listed in the Student Technology Skills Matrix by the conclusion of 8th grade. LEA LRPT Correlates: TL01	State: Original Status: In Progress	ongoing	Technology Coordinator, K-8 Teachers	Student skills book, completed projects
1.1.3:	Offer a minimum of 4 Technology Applications courses at the high school level LEA LRPT Correlates: TL01	State: Original Status: In Progress	ongoing	High School Principal, Technology Coordinator	High school course catalog
1.1.4:	Increase the number of Campus Technology Specialists to facilitate the planning and implementation of the Technology Applications TEKS Comments: budget constraints LEA LRPT Correlates: LAS10	State: Original Status: In Progress	Ongoing	Superintendent, Board of Directors	personnel
1.1.5:	Implement a process for assessing and monitoring teacher use of technology in instruction to evaluate student attainment of the Technology Application TEKS LEA LRPT Correlates: TL06	State: Original Status: Planned	24 months	Technology coordinator	software will be required to assess usage of TEKS, lesson plans
1.1.6:	Assess keyboarding ability in grades 4 – 8.	State: Original	ongoing	Technology Coordinator, campus principals	keyboard test

	LEA LRPT Correlates: TL06	Status: In Progress			
1.1.7:	Use the technology applications adopted instructional materials at all grade levels LEA LRPT Correlates: TL03	State: Original Status: Planned	ongoing	Technology coordinator	Lesson plans
<p>OBJECTIVE 1.2: Support instruction in all curriculum areas through the integration of technology in labs, classrooms, and media centers. ER01, NCLB1, NCLB3, NCLB4a, N7, N9</p> <p><i>Budget Amount \$269,740.00</i> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 01, 03, 04a, 07, 09</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.2.1:	Integrate the Technology Applications TEKS within the foundation curriculum at each grade level to improve academic achievement. LEA LRPT Correlates: TL01	State: Original Status: In Progress	ongoing	Campus technologists, teachers, Technology Coordinator	lesson plans, student skills book
1.2.2:	Correlate technology lessons to the vertical alignment documents. LEA LRPT Correlates: TL01, TL05	State: Original Status: In Progress	ongoing	Technology Coordinator, Assistant Superintendent of Instruction	vertical alignment documents
1.2.3:	Create technology lessons that promote student-centered learning. LEA LRPT Correlates: TL12	State: Original Status: Planned	24 months	Technology Coordinator, campus technologists	lessons posted to website
1.2.4:	Require all K-8 teachers to deliver the minimum number of technology integration projects per year as defined in the Student Project Book and document the projects in the Student Project Book. (attachment) LEA LRPT Correlates: TL06	State: Original Status: In Progress	ongoing	Teachers, Technology Coordinator	attached
1.2.5:	Require high school teachers to deliver a minimum of 2 technology integration projects per year addressing 21st century skills. LEA LRPT Correlates: TL05	State: Original Status: Planned	24 months	High School Principal, technology coordinator	completed projects, lesson plans
1.2.6:	Post technology lessons to the district website	State: Original	ongoing	teachers, campus technologists	posted lesson plans

	LEA LRPT Correlates: TL16	Status: In Progress			
1.2.7:	Require each teacher to create a minimum of one technology lesson. LEA LRPT Correlates: TL08, TL16	State: Original Status: In Progress	ongoing	Technology coordinator	posted lessons
1.2.8:	Provide each classroom with access to Discovery streaming (video-on-demand and on-line teaching service) LEA LRPT Correlates: TL09, TL13	State: Original Status: Completed	completed	Technology Director	services implemented
1.2.9:	Train students, teachers, and administrators to effectively safely, and efficiently search for information on the Internet and in the online databases LEA LRPT Correlates: TL10, TL11, TL13	State: Original Status: In Progress	ongoing	Technology Director, Technology Coordinator, Campus Technologists, Librarians, Teachers	training documents
1.2.10:	Train students, teachers, and administrators to successfully assess the validity of online information. LEA LRPT Correlates: TL14	State: Original Status: In Progress	ongoing	Librarians, Teachers, Campus Technologists	internet log
1.2.11:	Provide each classroom with a computer, 50" (minimum) Plasma or LCD TV, document camera, and wireless tablet. LEA LRPT Correlates: TL08	State: Original Status: Planned	ongoing and planned	Technology Director	equipment installed
1.2.12:	Incorporate technology use into the teacher and librarian appraisal system. LEA LRPT Correlates: LAS12, TL11	State: Original Status: Planned	24 months	principals	appraisal document
1.2.13:	Use CPS, TPRI (Tango software), eduphoria aware, and eduphoria forethought for formative evaluation to monitor progress of instructional objectives. LEA LRPT Correlates: TL04	State: Original Status: Planned	ongoing	campus technologists	formative evaluation

OBJECTIVE 1.3:

Incorporate 21st century skills (information and communication skills, thinking and problem solving skills, interpersonal and self-directional skills) into learning through increased use of technology tools. N1, N4a, N7

Budget Amount \$269,740.00

LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 01, 04a, 07

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.3.1:	Utilize technology lessons posted to district website. LEA LRPT Correlates: TL01	State: Original Status: In Progress	ongoing	Teachers, campus technologists	student skills
1.3.2:	Continue to create technology lessons that use 21st century skills and post to the district website. LEA LRPT Correlates: TL01, TL05, TL12	State: Original Status: In Progress	ongoing	teachers, technology coordinator, campus technologists	posted lessons
1.3.3:	Address global issues using 21st century skills and technology. LEA LRPT Correlates: TL12	State: Original Status: In Progress	ongoing	technology coordinator	teaching and learning documentation
1.3.4:	Access, analyze, manage, integrate, evaluate, and create information in a variety of forms using appropriate technology skills and tools and communicate that information in a variety of formats. LEA LRPT Correlates: TL05, TL08	State: Original Status: In Progress	ongoing	Teachers	completed projects, student skills book
1.3.5:	Encourage all teachers, librarians, and instructional specialists to consider the level of Blooms Digital Taxonomy that is occurring when integrating technology into instruction working to include multiple levels throughout the school year. (See attachment) LEA LRPT Correlates:	State: Original Status: Planned	ongoing	campus technologists, technology coordinator	levels of blooms

OBJECTIVE 1.4:

Expand the learning environment beyond the traditional classroom. ER01, N1, N2, N3, N8, N9, N10

Budget Amount \$269,740.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01
NCLB Correlates: 01, 02, 03, 08, 09, 10

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.4.1:	Provide each classroom with access to Discovery streaming	State: Original	ongoing	technology director	files located on server

	(video-on-demand and on-line teaching service) LEA LRPT Correlates: TL13	Status: In Progress			
1.4.2:	Provide links to adult literacy providers on the Midway ISD website. LEA LRPT Correlates: TL15	State: Original Status: Completed	completed - will add links as new literacy providers open in the community	webmaster	website
1.4.3:	Expand the use of videoconferencing at each campus (virtual field trip, webcast, or collaborative project) LEA LRPT Correlates: LAS15, TL12, TL13	State: Original Status: In Progress	ongoing	teachers, campus technologists, technology coordinator, technology director, campus principals	video conference sign up sheets
1.4.4:	Maintain a webpage for every teacher to use for communication and instruction. LEA LRPT Correlates: TL16	State: Original Status: In Progress	ongoing	teachers, webmaster	website

GOAL 2: Provide sustained, meaningful educator preparation and development in the use of technology based upon state and national standards.

OBJECTIVE 2.1:

Increase the effective use of technology as a tool to design, deliver, and evaluate meaningful and engaging learning experiences for students. ER02, N1, N4a, N4b, N11

Budget Amount \$340,046.75

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 01, 04a, 04b, 11

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1:	Evaluate the level of technology proficiency of all teachers, librarians, and instructional specialists in accordance with SBEC's Technology Standards for All Teachers. LEA LRPT Correlates: EP01, EP02, EP04	State: Original Status: In Progress	ongoing	campus technologists, technology coordinator	online assessments
2.1.2:	Evaluate and introduce new technologies for instructional purposes. LEA LRPT Correlates:	State: Original Status: In Progress	ongoing	campus technologists, technology coordinator	documentation from campus technologists
2.1.3:	Provide a full-time campus technology specialist at each elementary, intermediate, and middle school.	State: Original	ongoing	superintendent, assistant superintendent of	personnel (FTE)

	LEA LRPT Correlates: EP09	Status: In Progress		finance, assistant superintendent of instruction	
2.1.4:	Provide two full-time campus technology specialists at the high school. LEA LRPT Correlates: EP09	State: Original Status: Planned	24 months	superintendent, assistant superintendent of finance	personnel
2.1.5:	Require each teacher to complete the Texas Teacher StarChart to evaluate successes and areas of improvement. LEA LRPT Correlates: EP05	State: Original Status: In Progress	ongoing	teachers, technology coordinator	star chart
2.1.6:	Collect and evaluate information on the use of technology in teaching and learning. LEA LRPT Correlates: EP05	State: Original Status: In Progress	ongoing	technology coordinator	written document
2.1.7:	Expect all teachers, librarians, and instructional specialists to participate in a minimum of 9 hours of instructional technology staff development each year. (See attachment) LEA LRPT Correlates: EP04	State: Original Status: In Progress	computer	Technology coordinator	Tracked through Eduphoria Workshop software
2.1.8:	Require all teachers, librarians, and instructional specialists who do not meet the minimum SBEC Technology Standards requirements to participate in staff development and meet the requirements within two years. LEA LRPT Correlates:	State: Original Status: Planned	ongoing	technology coordinator	staff development sign-up
2.1.9:	Require all new teachers to complete an assessment of basic skills, and staff development related to online databases, creating/maintaining a webpage, and teaching with technology during the first semester of employment. LEA LRPT Correlates:	State: Original Status: Planned	ongoing	technology coordinator	skills test
2.1.10:	Require all teachers, librarians, and instructional specialists to complete a Teaching with Technology course. LEA LRPT Correlates:	State: Original Status: Planned	ongoing	technology coordinator	course material - product

OBJECTIVE 2.2:

Provide multiple venues for staff development to increase knowledge, collaboration, and generation of new ideas.
ER02, N4b, N5, N6

Budget Amount \$340,043.75

<i>LRPT category: Educator Preparation and Development</i>					
E-Rate Correlates: ER02 NCLB Correlates: 04b, 05, 06					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.1:	Offer hands-on workshops during the school year and summer to assist teachers in attaining technology proficiency. LEA LRPT Correlates: EP01, EP02	State: Original Status: In Progress	ongoing	technology coordinator, campus technologists	workshop list
2.2.2:	Provide online tutorials and handouts to assist in acquiring technology proficiencies. LEA LRPT Correlates: EP08	State: Original Status: In Progress	done and ongoing	Technology coordinator, campus technologist	online documents
2.2.3:	Search for video conference opportunities for staff development. LEA LRPT Correlates: EP08	State: Original Status: In Progress	ongoing	Technology coordinator, campus technologist	number of video conferences that we have each year
2.2.4:	Allow staff to attend conferences and workshops to increase knowledge and skills in the areas of instructional technology. LEA LRPT Correlates: EP06	State: Original Status: In Progress	ongoing	teachers, principals, campus technologists, technology coordinator, technology director	workshop documents
2.2.5:	Participate in Region 12 Education Service Center's Title II, Part D Coop for training. (no longer participating as of 2011-2012 school year) LEA LRPT Correlates: EP06, LAS05	State: Original Status: Completed	ongoing	Technology coordinator	budget

GOAL 3: Build a strong foundation of leadership, administration and services that support exceptional teaching and learning through the integration of technology.

OBJECTIVE 3.1:
Administrators will create and support an environment that utilizes technology in instruction and learning. N3, N4b.

Budget Amount \$340,043.75
LRPT category: Leadership, Administration and Support

E-Rate Correlates:
NCLB Correlates: 03, 04b

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1:	Require all students and staff to sign an acceptable use policy before they are allowed to utilize the Internet or email resources.	State: Original Status: In	ongoing	Principal	signed documentation

	LEA LRPT Correlates: TL14	Progress			
3.1.2:	Require campus administrators to acquire the same technology proficiencies as the classroom teachers to aid in their understanding of technology in the curriculum LEA LRPT Correlates: LAS01, LAS03	State: Original Status: Planned	12-24 months	Technology coordinator	proficiency document
3.1.3:	Include goals to support technology integration into each school's Campus Improvement Plan. LEA LRPT Correlates: LAS01	State: Original Status: In Progress	ongoing	Technology coordinator, campus technologist	written document
3.1.4:	Require lab assistants to complete a set of technology proficiencies in order to assist teachers and students in the computer labs. LEA LRPT Correlates:	State: Original Status: In Progress	12-24 months	Campus technologist	completed proficiency document
3.1.5:	Provide district-wide technician to repair hardware problems (1 to 500 computer ratio). LEA LRPT Correlates:	State: Original Status: Planned	ongoing	technology director	computer inventory
3.1.6:	Provide a district-wide Network Communications Specialist to oversee the district website, email, and other communications programs. LEA LRPT Correlates:	State: Original Status: Completed	complete	technology director	position filled
3.1.7:	Provide a district-wide Coordinator of Instructional Technology to oversee all instructional technology. LEA LRPT Correlates:	State: Original Status: Planned	complete	Assistant Sup of Instruction	hired individual
3.1.8:	Provide a district-wide Director of Technology to oversee the hardware and network. LEA LRPT Correlates:	State: Original Status: Planned	complete	superintendent	hired individual
3.1.9:	Provide a secure portal for parents to view grades, attendance, and lunch accounts as well as communicate with teachers. LEA LRPT Correlates: LAS11	State: Original Status: In Progress	ongoing	Director of Technology, Webmaster	logs
3.1.10:	Facilitate communication to parents through the web portal, email, IP telephony, and voice messaging systems. LEA LRPT Correlates: LAS09	State: Original Status: Planned	ongoing	Director of Technology, Webmaster	logs

OBJECTIVE 3.2:

Data will be collected and analyzed to improve instruction and professional development. N4b, N11

Budget Amount \$340,043.75

LRPT category: Leadership, Administration and Support

E-Rate Correlates:

NCLB Correlates: 04b, 11

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.2.1:	Continue to support Eduphoria's Aware and TANGO software programs to aid administrators and teachers in examining testing data and identifying areas of improvement. LEA LRPT Correlates: EP03, LAS08, TL04, TL07	State: Original Status: Planned	ongoing	Technology coordinator	aware program and Tango reports
3.2.2:	Complete the Campus StarChart each year and use the information in campus planning. LEA LRPT Correlates: LAS03	State: Original Status: Planned	annual	Campus technologist	completed document
3.2.3:	Administer a needs assessment survey and use results to determine training and equipment needs. LEA LRPT Correlates: LAS02	State: Original Status: Planned	annual	Director of Technology, Technology Coordinator	survey
3.2.4:	Evaluate and revise the district technology plan annually. LEA LRPT Correlates: LAS02, LAS04, LAS05	State: Original Status: Planned	annual	Director of Technology	written document
3.2.5:	Maintain a district technology committee composed of administrators, teachers, students, parents, and community members. LEA LRPT Correlates: LAS07	State: Original Status: Planned	ongoing	Director of Technology	list

GOAL 4: Ensure a progressive, stable, secure and robust infrastructure for technology that supports teaching and learning.

OBJECTIVE 4.1:

Provide the necessary tools and networking to communicate from the classroom, media centers, offices, and computer labs. N3, N9, N12

Budget Amount \$527,787.50

LRPT category: Infrastructure for Technology

E-Rate Correlates:

NCLB Correlates: 03, 09, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s)</i>	<i>Evidence:</i>
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				<i>Responsible:</i>	
4.1.1:	Provide a current computer in every classroom and office for staff communication, classroom management, and administrative management. Replace obsolete equipment as budgets allow and recycle where appropriate LEA LRPT Correlates: I01, I04, I05, I07	State: Original Status: In Progress	ongoing	Technology Director	computers in classrooms
4.1.2:	Ensure all staff computers have access to CIPA compliant internet and district provided email. LEA LRPT Correlates: I01, I08	State: Original Status: In Progress	ongoing	Technology Director	internet up and working while filtering out inappropriate material
4.1.3:	Provide teachers with telephone access in classrooms to allow communication and collaboration between parents and staff. LEA LRPT Correlates: I01, I08	State: Original Status: Planned	complete and ongoing - add new devices as we build new buildings	Technology Director	phones
4.1.4:	Continue to develop the Midway ISD website as another method for communication between students, parents, staff, and the community. Utilize the website to provide interoperability and accessibility for all users. LEA LRPT Correlates: I08, I09	State: Original Status: Planned	ongoing	Webmaster, Technology Director, staff	website interface
4.1.5:	Utilize lab assistants and network technicians to help ensure technical support is provided to support teaching and learning throughout the district. LEA LRPT Correlates:	State: Original Status: Planned	ongoing	Technology Director, Campus Principals	timesheets
4.1.6:	Implement policies to expand community access to technology resources throughout the district. LEA LRPT Correlates: I02, I03	State: Original Status: Planned	Ongoing	Technology Director, Principals	open buildings after school hours for community access
4.1.7:	Strive to meet the technology long range plan requirement computer ratio of 1:1 for students. LEA LRPT Correlates: I04	State: Original Status: Planned	ongoing	Technology Coordinator, Technology Director	purchase documents

OBJECTIVE 4.2:

Provide an educational network capable of voice, video, and data for research, instruction, resource sharing, collaboration, and interaction. ER03, N2, N3, N12

Budget Amount \$527,787.50

LRPT category: Infrastructure for Technology

E-Rate Correlates:
NCLB Correlates: 02, 03, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.1:	Provide networking infrastructure capable of providing real time networking support including wired, wireless and future connectivity technologies as they become available. LEA LRPT Correlates: I01	State: Original Status: Planned	Ongoing	Technology Director	network monitoring of switching capacity and planning for future building expansion
4.2.2:	Expand the uses of video conferencing throughout the district (virtual field trip, webcast, or collaborative project). LEA LRPT Correlates: EP01	State: Original Status: Planned	ongoing	technology coordinator	video logs
4.2.3:	Explore new tools and software to allow expansion of video conference opportunities LEA LRPT Correlates:	State: Original Status: Planned	24 months	Technology Director, Technology Coordinator	purchase equipment and software
4.2.4:	Investigate methods of procuring equipment -what methods can we utilize to help teachers through grants, etc instead of relying on the technology budget. LEA LRPT Correlates: I02	State: Original Status: Planned	ongoing	Technology Campus Representatives	grant applications
4.2.5:	Use monies from the local budget, state technology allotment, ERATE, and grants to help secure and maintain workstations, infrastructure, and other technologies. (It appears that the state allotment will be removed from the state funding formula beginning in the 2011-2012 school year). LEA LRPT Correlates: I02	State: Original Status: Planned	ongoing	Technology coordinator, Technology Director	equipment purchases and budget worksheets

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$0.00

Method of application for formula funds: Local Application

Budget year 2010

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$402,770.00	local budget
Telecommunications & Internet Access	\$96,500.00	local budget and state technology allotment
Materials & Supplies	\$22,500.00	local budget and state technology allotment
Equipment	\$483,200.00	local budget and state technology allotment
Maintenance	\$154,000.00	local budget and state technology allotment
Miscellaneous Expenses	\$1.00	local technology budget
Total	\$1,158,971.00	

Budget year 2011

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$402,770.00	local budget
Telecommunications & Internet Access	\$96,500.00	local budget and state technology allotment
Materials & Supplies	\$22,500.00	local budget and state technology allotment
Equipment	\$483,200.00	local budget and state technology allotment
Maintenance	\$154,000.00	local budget and state technology allotment
Miscellaneous Expenses	\$1.00	local technology budget
Total	\$1,158,971.00	

Budget year 2012

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$402,770.00	local budget
Telecommunications & Internet Access	\$96,500.00	local budget
Materials & Supplies	\$30,500.00	local budget
Equipment	\$483,200.00	local budget
Maintenance	\$163,800.00	local budget
Miscellaneous Expenses	\$1.00	local budget
Total	\$1,176,771.00	

Evaluation

Evaluation Process:

The Technology Plan evaluation process is as follows:

Teacher surveys will be completed to help us guide the Technology Planning process; the budget will be followed during the school year; teacher competencies check off sheets will be completed by campus technologists during the school year; and the students will be assessed through the use of the students skills matrix.

Evaluation Method:

The teacher surveys will be evaluated to determine additional technologies required for the school district; the teacher competencies will be assessed through the use of the teacher competency check off sheets; the students will be assessed through the technology skills lessons that are taught in the labs by the teachers with the use of the skills

matrix; the technology committee will meet during the school year to evaluate skills, survey's and competencies; the budget will be evaluated on an ongoing basis to ensure that we are following the technology plan.

MIDWAY 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.