

**NEBRASKA DEPARTMENT OF EDUCATION
CONSOLIDATED DATA COLLECTION
TECHNOLOGY PLAN
SUMMARY REPORT FOR HYANNIS AREA SCHOOLS (38-0011-000)
TECHNOLOGY PLAN SUBMITTED FOR THE 2017-2018 SCHOOL YEAR
As report during 2016-2017**

HYANNIS AREA SCHOOLS (38-0011-000)

SECTION 1: EDUCATION AND TECHNOLOGY

SHARED VISION STATEMENT:

Hyannis Area Schools' Technology plan contains the following vision statement to guide its work in creating a five-year strategic plan for continued technology implementation: Hyannis Area Schools overall mission is to provide all students with knowledge, skills, and experiences needed to become lifetime learners and productive citizens with the support of teachers, parents, students, and community. Within this context, technology offers students an avenue to succeed as citizens in a global society. Technology can improve communication, enhance thinking skills, make instruction more efficient and effective, develop life skills critical to success, and provide real time access to information. Specifically, we envision that technology is available and effectively supported for all students and staff: To become proficient in reading, writing, mathematics, and science. To provide one to one computer ratio for grades 7-12. To meet the curricular needs of all learners. To improve the effectiveness of administrative tasks. To provide skills and proficiency necessary for the workforce. It is Hyannis Area Schools intention that this vision will remain constant over the course of our plan and that it will guide the day-to-day and year-to-year implementation of technology in our school district.

Student Learning and Productivity

Action ID: SLP-1	Students in grade 2-8 will use online keyboarding software to develop keyboarding skills.	51-99% Significant Progress
Action ID: SLP-2	All students grades 2-12 will use online Renaissance Learning for STAR reading tests and the Accelerated Reader program.	51-99% Significant Progress
Action ID: SLP-3	Students in grades 9-12 deficient in mathematical skills will use the Renaissance Learning Accelerated math program to develop state standard proficiencies.	11-50% Some Progress
Action ID: SLP-4	All students grade 7-12 will be checked out an individual laptop computer with internet access to promote learning in all curricular areas.	100% Action Completed

Curriculum and Instructional Practices

Action ID: CIP - 1	Teachers will be able to attend the NETA conference in Omaha.	0-10% Little/No Progress
Action ID: CIP - 2	Teachers will utilize Pearson PowerSchool for all coursework.	11-50% Some Progress

Core Applications and Information Systems

Action ID: CAS - 1	Purchase the necessary number of licenses to allow all students to take the STAR Math Placement test.	100% Action Completed
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Action ID: CAS - 2	Redesign the 2013-2014 district website to be menu driven and promote communication and navigability. Continue to update website/Facebook page with news, notes, schedule changes, and announcements in order to keep the online community engaged and informed.	51-99% Significant Progress
Action ID: CAS - 2	Consider switching to typing.com for keyboarding resources due to its real time monitor, ease of use, and cost.	11-50% Some Progress
Action ID: CAS - 3	The district will develop a plan and secure financing options to expand technology purchases and/or replacement at the elementary and high school levels.	51-99% Significant Progress
Action ID: CAS - 3	Teachers will assign state standard objectives and use Accelerated Math to monitor student progress.	11-50% Some Progress
Action ID: CAS - 4	Continue to maintain and update student computers in order to provide the best learning machine for their needs. Evaluate the elementary technology needs and update their laptops.	51-99% Significant Progress
Action ID: CAS - 4	The school district will develop a plan to assess the effectiveness of internal and external communications.	11-50% Some Progress
Action ID: CAS - 5	Add additional Star reading licenses to include all students grades 2-12.	100% Action Completed
Telecommunications Systems and Services		
Action ID: TSS - 1	Purchase and install a server to help with network efficiency, security, and printing.	51-99% Significant Progress
Action ID: TSS - 2	Purchase and install adequate Aruba network hubs and switches to cover classrooms at Hyannis Elementary School.	100% Action Completed

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On-Going Professional Growth

Action ID: OPD - 1	Teachers will attend technology training at tech fair and in-services.	11-50% Some Progress
Action ID: OPD - 2	Teacher will send articles to the tech coordinator for publication to the webpage and Facebook in order to better communicate with patrons.	11-50% Some Progress
Action ID: OPD - 3	Register, provide lodging, transportation, and inform teachers of upcoming conference in during the 2015-2016 school year.	11-50% Some Progress

SECTION 2: ASSURANCES

This district/ESU applies for Erate discounts on its own and/or as part of a consortium application.	<input checked="" type="checkbox"/>
The district/ESU receives NCLB funds (Title I II-D III etc.)	<input checked="" type="checkbox"/>
The entity(ies) that I represent have secured or are in the process of securing access to all of the resources including computers and mobile devices professional growth hardware/software internal connections maintenance and electrical capacit	<input checked="" type="checkbox"/>
I understand that documentation of public hearings of CIPA and Internet Safety policy adoption may be required for audit.	<input checked="" type="checkbox"/>
Filtering is incorporated with the service provided by the ESU or ISP.	<input checked="" type="checkbox"/>
Filtering is provided locally for all Internet enabled workstations on a networked basis.	<input checked="" type="checkbox"/>
Filtering is provided individually on each Internet enabled computer.	<input checked="" type="checkbox"/>

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SECTION 2: ASSURANCES

Online activities of minors is monitored for appropriate use.	<input checked="" type="checkbox"/>
Safe and secure use by minors of direct electronic communications (email chat rooms etc.) is assured.	<input checked="" type="checkbox"/>
Unauthorized online access including hacking and other unlawful activities is prohibited.	<input checked="" type="checkbox"/>
Unauthorized disclosure use and dissemination of personal identification information regarding minors is prohibited.	<input checked="" type="checkbox"/>
Minors are educated about appropriate online behavior including interacting with other individuals on social networking websites and in chat rooms and cyber-bullying awareness and response and;	<input checked="" type="checkbox"/>
At least one public hearing or meeting occurred to address the proposed Internet safety policy.	<input checked="" type="checkbox"/>
The bullying prevention and education policy has been adopted and is reviewed annually.	<input checked="" type="checkbox"/>

SECTION 3: INVENTORY AND DATA (Computer Counts)

PART 1: District Technology Inventory

Internet Bandwidth: Bandwidth is the rate of data transfer, measured in bits per second (Mbps = Megabits per second, Gbps = Gigabits per second)

Internet Access	<input checked="" type="checkbox"/> Provided by ESU or consortium	QUANTITY:
	Mbps	100
Internet Transport	Mbps	100

Telecommunications: Quantity/Type of Circuit(s) that serve voice and data transport in all locations of the organization.

High Bandwidth Data Circuits	<input checked="" type="checkbox"/> Includes VOIP	
	TYPE:	QUANTITY:
	T1 / DS1	0
	T3 / DS3	1
	DSL	0
	Cable Modem	0
	Wireless	0
	Fiber Optic	0

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Other 0
Other Description:

Voice Circuits (other than VOIP)

T1 / DS 1 0
T3 / DS3 0
Standard 1FB Phone Lines (POTS) 5
Cellular Phones 0

Enterprise Resource / Core Business Systems. Products used by organization for systems.

Core Systems	Product Name	Status
Student Information	Pearson PowerSchool;	<input checked="" type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Finance	Harris DataTeam;	<input checked="" type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Human Resources	Pearson PowerSchool;	<input checked="" type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Learning Management	Google Classroom;	<input checked="" type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Email	Google;	<input checked="" type="checkbox"/> Owned By The Organization <input type="checkbox"/> Shared with ESU or Consortium <input type="checkbox"/> Outsourced Service
Voice Messaging	Consolidated;	<input checked="" type="checkbox"/> Owned By The Organization

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- Shared with ESU or Consortium
- Outsourced Service
- Owned By The Organization
- Shared with ESU or Consortium
- Outsourced Service
- Owned By The Organization
- Shared with ESU or Consortium
- Outsourced Service

Telephone System(s) Consolidated;
Includes VOIP

Social Networking Facebook;

PART 2: Building Technology Inventory

	Instructional Computers Apple	Instructional Computers PC	Instructional Computers Thin Client	Instructional Mobile Devices Internet Access High Speed	Managerial Computer	Managerial Mobile Devices	1:1	BYOD	IVC CODECS
HYANNIS HIGH SCHOOL (38-0011-001)									
Bandwidth: 100 MB	0	44	35	4	4	1	7;8;9;10;11;12		4
HYANNIS ELEMENTARY SCHOOL (38-0011-003)									
Bandwidth: 100 MB	0	22	0	0	1	1			0

Mobile Devices Used By The District	
IPad	4
Total Mobile Devices	4

Other Building Inventory

Versions of Operating Systems The District Supports:	Microsoft Windows 7; Windows 10;
Building Inventory Comments:	

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Summary of Self Assessments

