CONSOLIDATED DATA COLLECTION
TECHNOLOGY PLAN
SUMMARY REPORT FOR JOHNSON-BROCK PUBLIC SCHOOLS (64-0023-000)
TECHNOLOGY PLAN FOR THE 2013-2014 SCHOOL YEAR

SECTION 1: EDUCATION AND TECHNOLOGY

SHARED VISION STATEMENT

As described in the overall mission of the Johnson-Brock Public Schools, the purpose of education is to prepare students to be productive and caring adults. Within this context, we believe that technology is a tool for learning that expands our instructional repertoire and is the vehicle that maximizes the capacity of all teachers and learners. It is the vision of Johnson-Brock Public Schools that students be engaged in a stimulating academic environment and a challenging curriculum that is student-centered and focused on inquiry-based learning.

Specifically, we envision that technology is available and effectively supported for all students and staff:

To provide global access to information
To meet the curricular needs of all learners
To provide access to the general curriculum
To refine critical thinking skills and foster creativity
To provide a medium for expression and communication
To collect, assess, and share performance information
To improve the effectiveness of administrative tasks
To provide skills and proficiencies necessary for the workforce

It is our 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 across Johnson-Brock Public Schools.

Student Learning and Productivity		
Action ID: Distance Learning	The Distance Learning Lab and the Distance Learning Carts provide opportunities for training and instruction for both staff and students. Students are encourage to participate in the distance learning experience with classes such as Spanish I, II and III, as well as FFA.	51-99% Significant Progress
Action ID: Student Technology	The students of Johnson-Brock school receive telecommunication and information technology training through a school wide technology curriculum schedule.	51-99% Significant Progress
Curriculum and Instructional Practices		
Action ID: Teacher Training	All Johnson-Brock School staff will receive technology training for successful implementation of technology in the classroom.	51-99% Significant Progress
Action ID: Technology Staff Tra	A Johnson-Brock Technology Coordinator will head a Technology Committee. The Technology Committee meets to discuss current issues and purposed updates.	51-99% Significant Progress
Core Applications and Information Systems		
Action ID: Backup and Recove	Johnson-Brock maintains a backup and recovery services for on-site backups are administrated using Server 2008. The District has implemented an off-site backup plan using IPswitch WS_Professional to FPT Administrative, PowerSchool, and Accounting files to a server bank at ESU6 in Milford, NE.	100% Action Completed
Action ID: Network	The Johnson-Brock School maintains a robust network that gives staff and students the ability to save files, create presentations, and collaborate with other students and staff on curriculum and extra-curriculum related projects.	100% Action Completed

Action ID: Student Manageme	We have a student management system implemented for all students, Kindergarten-12th grade. All teachers have access to the student management system to track student attendance and grades. Johnson Brock utilizes a single sign on to the student management system for parents. Parents of students in K-12 are given access to the system to monitor student grades, attendance and lunch balances. As part of seventh grade orientation, students are given access to the student management system to begin self monitoring of grades and attendance, and it is insured that parents are able to access their students information. New teachers are given training in the system by the Technology Coordinator or by system support staff from ESU5 or by their Teacher Mentors.	100% Action Completed
Action ID: SUI/PowerSchool	The Johnson-Brock District uses SUI and PowerSchool to maintain Human Resource information on all staff that report to the district.	100% Action Completed
Telecommunications Systems and Services		
Action ID: DVLG	Johnson-Brock has joined the Digital Virtual Learning Group with ESU4 and ESU6 to continue to provide these opportunities and to investigate more options.	100% Action Completed
Action ID: Google School	The Johnson-Brock District uses Google School, including Google Apps, and Google Email to allow students and staff access to on-line digital data production and collaboration. The students in 7 - 12 have email accounts with access to email each other and staff. They are encouraged to use Google Apps to create and maintain files for class projects.	100% Action Completed
Action ID: Skype	Johnson-Brock is using Skype to compliment the classroom curriculum in connection with Peru State College.	51-99% Significant Progress
Action ID: Technology Curricul	Kindergarten thru 12th graders are introduced to new technology on a regular basis. Johnson-Brock students are instructed not only in the uses of computer software and hardware, but in being a responsible digital citizen, including Internet safety, email protocol, and responsible interaction with social media.	100% Action Completed
On-Going Professional Growth		
Action ID: College Courses	Courses are available from Peru State College, Southeast Community College, Metropolitan Community College-Omaha, or University of Nebr. -Lincoln, all within reasonable driving distance or as on-line courses.	51-99% Significant Progress
Action ID: ESU Training	ESU4 and ESU6 provide many technology training opportunities for our staff throughout the year. Teachers are encouraged to attend training as it pertains to their individual classroom experiences. Released time is provided and registration costs are paid for training at the ESU workshops. Other incentives include chances to incorporate their personal technology skills into their career development goals and their curriculum. They are encouraged to use and share these skills to help students participate in District, State and National competitions.	51-99% Significant Progress
Action ID: NETA	At least two teachers and the Technology Coordinator will attend the Nebraska State Technology Association (NETA) Conference. They share with other staff the information gathered at the conference.	100% Action Completed
Action ID: New Teachers	New Teachers are given access to network resources, the school management program and Google school during orientation. They are given basic instructions at this time and introduced to the technology coordinator and a teacher mentor for further instruction in school technology.	100% Action Completed
Action ID: Staff In-Services	Teacher in-service in technology implementation is scheduled several times each year to enable teachers to learn emerging technology and to integrate them into the classroom. These in-services are up to 2 hours long as scheduling will allow, and involve guided hands-on experiences, group informational presentations from outside experts, internal experts share information and offer guidance, and time is allowed for practice and review.	100% Action Completed

Action ID: Tcadre	The Technology Staff participates in a Technology Cadre with other Technology Staff from neighboring school districts and the technology staff of ESU4 and ESU6. The T-cadre meets up to 8 times a school year, discussing technology issues, networking on solutions, and training on new emerging technology.	100% Action Completed
Action ID: Tech Coordinator	A full time Technology Coordinator provides time and technology support to each staff member. Time is given per request for one-on-one support as well as discussion of technology updates and learning opportunities.	100% Action Completed

SECTION 2: ASSURANCES

This district/ESU applies for Erate discounts on its own and/or as part of a consortium application.	☑
The district/ESU receives NCLB funds (Title I, II-D, III, etc.)	☑
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	☑
I understand that documentation of public hearings of CIPA and Internet Safety policy adoption may be required for audit.	☑
Filtering is incorporated with the service provided by the ESU or ISP.	☐
Filtering is provided locally for all Internet enabled workstations on a networked basis.	☑
Filtering is provided individually on each Internet enabled computer.	☐
Online activities of minors is monitored for appropriate use.	☑
Safe and secure use by minors of direct electronic communications (email, chat rooms, etc.) is assured.	☑
Unauthorized online access, including hacking and other unlawful activities, is prohibited.	☑
Unauthorized disclosure, use, and dissemination of personal identification information regarding minors is prohibited.	☑
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;	☑
At least one public hearing or meeting occurred to address the proposed Internet safety policy.	☑
The bullying prevention and education policy has been adopted and is reviewed annually.	☑

COMMENTS:

SECTION 3: INVENTORY

PART 1: Facilities Inventory

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

		QUANTITY:
Internet Access	☑ Provided by ESU or consortium	
	Mbps	550
Internet Transport		
	Gbps	1

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

High Bandwidth Data Circuits ☐ Includes VOIP	QUANTITY:
TYPE:	
T1 / DS1	0
T3 / DS3	0
DSL	0
Cable Modem	0
Wireless	0
Fiber Optic	0
Other	1

Describe Other:
Our wide area network (ESU 4 and ESU 6) has a 1 Gbps connection between each school district and between the ESU's in our consortium. We have a 550 Mbps Tier 1 connection from the handoff point located at Educational Service Unit 6, 210 5th Street, Milford, NE 68405.

Voice Circuits (other than VOIP)	
T1 / DS1	0
T3 / DS3	0
Standard 1FB Phone Lines (POTS)	8
Cellular Phones	3

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

Core Systems	Product Name	Status
Student Information	PowerSchool	☑ Owned By The Organization ☐ Shared with ESU or Consortium ☐ Outsourced Service
Finance	SUI	☑ Owned By The Organization ☐ Shared with ESU or Consortium ☐ Outsourced Service
Human Resource	PowerSchool, SUI	☑ Owned By The Organization ☐ Shared with ESU or Consortium ☐ Outsourced Service
Learning Management	Google School	☐ Owned By The Organization ☐ Shared with ESU or Consortium ☑ Outsourced Service
Email	Google Mail	☐ Owned By The Organization ☐ Shared with ESU or Consortium ☑ Outsourced Service
Voice Messaging	Panasonic TVS50	☑ Owned By The Organization ☐ Shared with ESU or Consortium ☐ Outsourced Service
Telephone System(s) ☐ Includes VOIP	Panasonic D1232, Windstream, Verizon	☑ Owned By The Organization ☐ Shared with ESU or Consortium ☑ Outsourced Service

SECTION 3: INVENTORY

Part 2: Building Technology Inventory

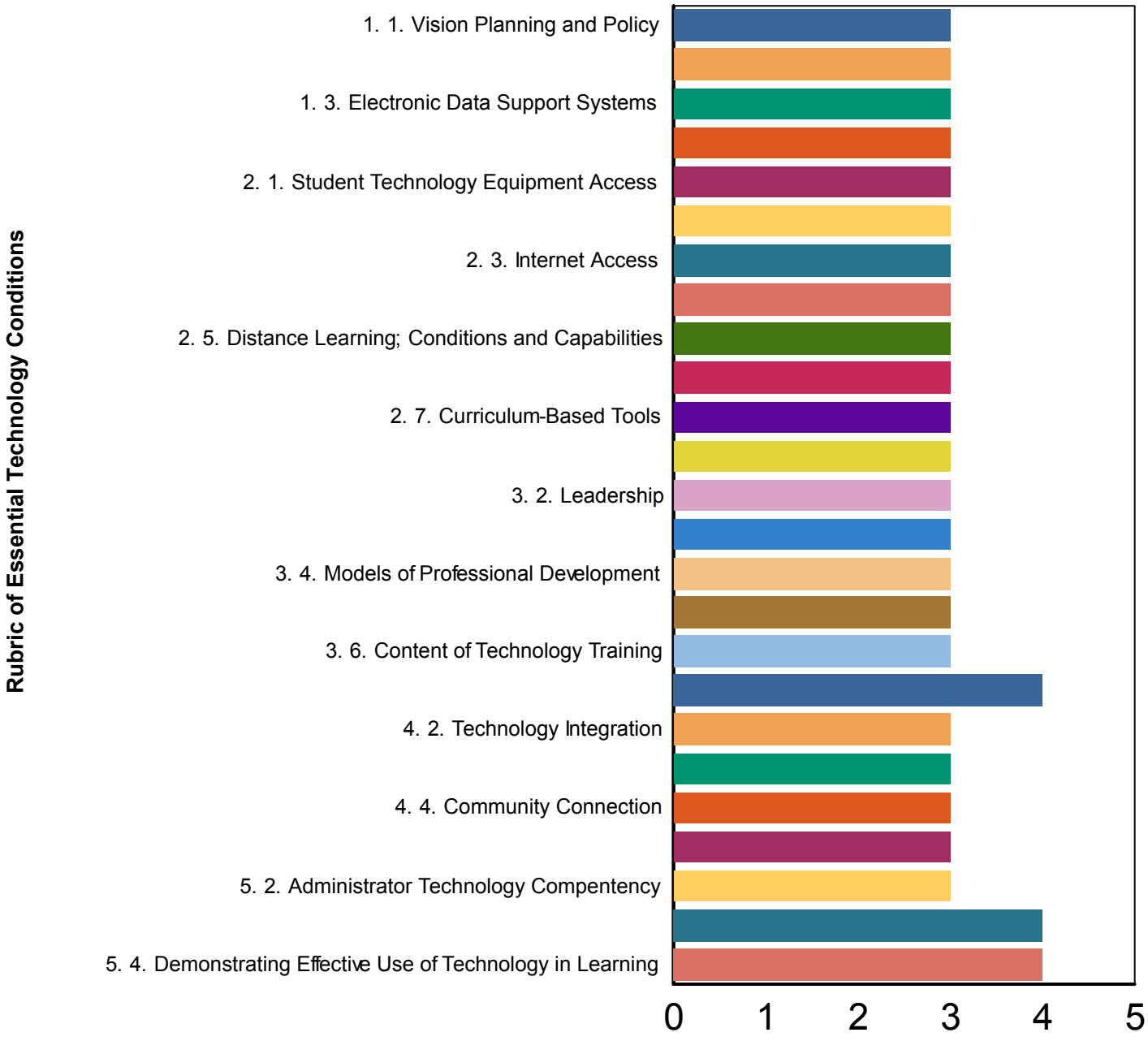
	Instructional Computers Apple	Instructional Computers PC	Instructional Computers Linux	Instructional Mobile Devices Internet Access High Speed	Managerial Computer	Managerial Mobile Devices
HIGH SCHOOL AT JOHNSON (64-0023-001)						
Bandwidth: 100 MB	3	138	0	11	11	2
ELEMENTARY SCHOOL AT JOHNSON (64-0023-003)						
Bandwidth: 100 MB	1	76	0	49	7	1

MOBILE DEVICES USED BY THE DISTRICT	
Asus Tablet	1
IPad	19
iPods	40
Total Mobile Devices:	**60**

Versions of Operating Systems The District Supports: Windows XP, Windows 7, iOS 6.0.1, MAC OS X, Android,

Building Inventory Comments:

Summary of Self Assessments



Stages: 1=Initiates; 2=Approaches; 3=Meets; 4=Exceeds