

Corp: **3500** - Kokomo-Center Twp Con Sch Corp
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Section I: Corporation Technology Trends Survey

Corporation Technology Policies

1. What is your district policy involving student-owned cell phones?
 - We have no policies regarding student-owned cell phones.
 - Policy generally prohibits student use of cell phones during school hours.**
 - Policy allows limited student use of cell phone for non-instructional purposes.
 - Policy allows limited student use of cell phones including use for instructional purposes.
2. What if any social media are you formally using as a school corporation? (Check all that apply.)
 - No formal use**
 - Facebook
 - MySpace
 - Twitter
 - Other
3. Which best describes your corporation's stance toward providing/sanctioning teacher web pages or a class web sites?
 - Corporation does not provide/sanction a service for teacher web pages
 - Google Sites
 - Word Press
 - School Wires
 - Learning Connection
 - Edline
 - Teacher Web
 - Corporation provides a locally developed option for teacher pages
 - Corporation's Learning Management System or Student Information System**
 - Corporation provides/sanctions a variety of services**
4. Which of the following best describes the corporation's provision of wireless network access (LANS) for end users?
 - None of our schools have wireless access
 - Some schools (= 50%) have wireless access
 - Most schools (> 50%) have wireless access
 - All schools (100%) have wireless access**
5. On your school campus or campuses, what devices does your corporation allow to access the school network?
 - School-owned or Provided Devices
 - Teacher/staff owned**
 - Student/parent owned**
 - Guest owned**
6. Which of the following options describe the kinds of access parents and students in your corporation have to the following online services. (Check all that apply.)
 - Class assignments and grades. If yes, using what technology? PowerTeacher**
 - Digital curricular content (e.g. subscription-based services, online content collections) If yes, using what technology? Stoneware Remote Access**
 - Historical information about students including performance data from prior years (e.g., ISTEP+, grades, local assessment scores) If yes, using what technology? PowerSchool, Learning Connection**
 - No such services are provided

7. Which of the following option(s) describe(s) your district's current position with regard to student e-mail. (Check all that apply.)
- Corporation does not provide student e-mail at any level or allow for use of personal e-mail for learning purposes.
 - Corporation does not provide student e-mail at any level but students may use personal e-mail for learning purposes.
 - Corporation provides student e-mail accounts for some portion of elementary (K-5) students? If yes, using what technology?
 - Corporation provides student e-mail accounts for some portion of secondary (6-12) students? If yes, using what technology?

8. Computer Labs

- How many stationary labs do you have? 21
- What is the average number of computers per lab? 25
- How many mobile labs (e.g. COWs)? 65
- What is the average number of computers per mobile lab? 25

9. **Non-lab computers for student use:**

On average, how many internet capable devices are available in classrooms for students to use?

	Number of classroom devices available for student use (Select)	What types of devices? Check all that apply
Kindergarten	<input type="radio"/> 0 <input type="radio"/> 1 or 2 <input type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
1st Grade	<input type="radio"/> 0 <input type="radio"/> 1 or 2 <input checked="" type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input checked="" type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
2nd Grade	<input type="radio"/> 0 <input type="radio"/> 1 or 2 <input checked="" type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input checked="" type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
3rd Grade	<input type="radio"/> 0 <input type="radio"/> 1 or 2 <input checked="" type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input checked="" type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
4th Grade	<input type="radio"/> 0 <input type="radio"/> 1 or 2 <input checked="" type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input checked="" type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
5th Grade	<input type="radio"/> 0 <input type="radio"/> 1 or 2 <input checked="" type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input checked="" type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch

6th Grade	<input checked="" type="radio"/> 0 <input type="radio"/> 1 or 2 <input type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
7th Grade	<input checked="" type="radio"/> 0 <input type="radio"/> 1 or 2 <input type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
8th Grade	<input checked="" type="radio"/> 0 <input type="radio"/> 1 or 2 <input type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
9th Grade	<input checked="" type="radio"/> 0 <input type="radio"/> 1 or 2 <input type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
10th Grade	<input checked="" type="radio"/> 0 <input type="radio"/> 1 or 2 <input type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
11th Grade	<input checked="" type="radio"/> 0 <input type="radio"/> 1 or 2 <input type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch
12th Grade	<input checked="" type="radio"/> 0 <input type="radio"/> 1 or 2 <input type="radio"/> 3-5 <input type="radio"/> 6-10 <input type="radio"/> 1-to-1 ratio	<input type="checkbox"/> Desktops <input type="checkbox"/> Netbooks <input type="checkbox"/> Laptops <input type="checkbox"/> iTouch

10. **Teacher computers:**

Teachers in our corporation typically have :

- Laptops**
- Desktops
- No dedicated computer

11. **Technology Refresh:**

For each type of device that the corporation provides for student learning indicate (in years) the typical/planned refresh rate. If your corporation does not provide a particular technology, select not provided

- **Desktops** **4 years**
- **Laptops** **4 years**
- **Netbooks**
- **iTouches**
- **Cell Phones**

12. Which of the following describe 1-to-1 implementations/structure in your corporation?(Check all that apply.)

We have no 1-to-1 initiatives

	Structure of 1-to-1	Corporation provides off-campus Internet access
■ New Tech Implementation	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
■ Grade Level Based	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
■ Content Area Based	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
■ Other Tablets	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

13. Are you applying for Priority 2 E-Rate discounts in the upcoming year?

- Yes**
- No

Infrastructure Management

14. Corporation Web Site:

Select from the following options to describe the design, technology, and hosting scenarios that best describe your corporation's web site.

Designed by	Technology	Hosting
<input type="radio"/> Students <input checked="" type="radio"/> School Staff <input type="radio"/> Third Party	<input type="radio"/> Primarily HTML <input checked="" type="radio"/> Content Management	<input checked="" type="radio"/> Hosted by Corporation <input type="radio"/> External hosting Service

15. Cloud Computing/Virtualization:

Choose from the following options to describe your corporation's position on utilizing cloud-based services to store data or to provide services? (Check all that apply.)

Currently	Future (Next 12-18 months)
<input type="checkbox"/> Do not use cloud-based services <input type="checkbox"/> Utilize a private (local) cloud <input checked="" type="checkbox"/> Utilize a third-party provider (e.g., Google Docs, Live@edu) <input type="checkbox"/> Have not implemented virtualization <input checked="" type="checkbox"/> Utilize virtual servers	<input type="checkbox"/> No plans in this area beyond current use <input type="checkbox"/> Will implement a private cloud <input type="checkbox"/> Will utilize a third-party provider (e.g., Google Docs, Live@edu) <input type="checkbox"/> Will implement virtual servers <input type="checkbox"/> Will implement virtual desktops

16. Shared Services:

Choose from the following options to describe cost saving measures your corporation is taking in the area of technology.

Joint Purchasing	Personnel Sharing	Outsourcing
<input checked="" type="radio"/> Do not purchase assets or services cooperatively <input type="radio"/> Purchase assets or services in cooperation with other corporation, municipalities, etc. (Provide at least 1 example)	<input checked="" type="radio"/> Share no personnel with other entities <input type="radio"/> Share personnel with other corporations, municipalities, etc. (Provide at least 1 example)	<input checked="" type="radio"/> Have not outsourced technology services <input type="radio"/> Outsource some technology services (Provide at least 1 example)

17. Technology Energy Management:

Does your school corporation utilize energy management services to power down/power up and otherwise manage energy consumption of technology resources?

- Yes**
- No

18. Bandwidth:

What is the total (from all providers) internet bandwidth at the corporation level (does not include WAN)? megabytes/second (Mbps)

- What is the total (from all providers) internet bandwidth at the corporation level (does not include WAN)? megabytes/second (Mbps)** **45**
- During most recent month of September, what is peak utilization during the school day? megabytes/sec. (Mbps)** **28**
- During most recent month of September, what is the average utilization during the school day? megabytes/sec. (Mbps)** **28**

19. Software:

What software packages or services are provided through your school corporation? (Check all that apply.)

Student Management System

- Power School
- Harmony
- STI
- SDS
- Skyward
- Lighthouse
- Other

Office/Productivity Software

- MS Office
- Open Office
- Work Perfect
- Google Docs
- Other

Learning Management System

- Angel
- Blackboard
- Moodle
- Other

Electronic Gradebook

- Gradebook provided through student information system
- Other

Remediation software

- Read 180
- Plato
- Study Island
- Other

20. Online Instruction:

Describe your corporation's current utilization of online courses. (Check all that apply.)

- This corporation does not utilize online courses and are not currently considering online options
- Currently considering online options
- Offer Advanced Placement online
- Use online courses for credit recovery***
- Use online courses for Core 40 courses
- Use online courses for Non-core 40 courses

21. Digital Curriculum Resources:

Indicate what digital curriculum resources you are using

- Corporation does not provide digital content/curriculum resources to students or teachers.

Company	Product	Description
<i>Safari Montage</i>	<i>K-12 Core Content package</i>	<i>Video streaming on various educational topic areas and allows for student access from home.</i>

22. **Digital Curriculum as Alternatives to Textbooks:**

For which of the following subjects has the corporation taken advantage of the blanket waiver for textbook adoption by adopting digital content not on the textbook adoption list? (Check all that apply—including for subjects where some courses utilized digital resources but not others.)

Our corporation has not utilized the blanket waiver in order to substitute digital resources for textbooks.

	K	1	2	3	4	5	6	7	8	High School
English/LA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Math	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social Studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. **Textbook and Instructional Material Fees:**

For each of the following grade levels, indicate the most recent per student textbook rental and fees/costs (whole dollars) for non free/reduced lunch students. If the amount varies by school or grade level, please provide a district average.

- a. K \$ \$54
- b. 1 \$ \$73
- c. 2 \$ \$62
- d. 3 \$ \$82
- e. 4 \$ \$78
- f. 5 \$ \$99
- g. 6 \$ \$92
- h. 7 \$ \$90
- i. 8 \$ \$94
- j. High school \$ \$170

24. **Online Assessment:**

What types of computer, online or technology based assessments are used in your school corporation? (Check all that apply)

This corporation does not utilize online or technology-based assessments

ISTEP+

Acuity

Wireless Generation

End of Course Assessments

NWEA

Terra Nova

Local Assessment:

Student and Staff Capacity to Use Technology

25. Technology Standards:

Describe your corporation's approach to technology standards for the following populations.

Students	Teachers	Administrators
<input type="checkbox"/> Have not formally adopted standards for students	<input type="checkbox"/> Have not formally adopted standards for teachers	<input type="checkbox"/> Have not formally adopted standards for administrators

26. Does your school corporation formally address 21st Century Learning Skills in its curriculum?

Yes

No

27. Does your school corporation formally address Information Literacy Standards (AASL) in the curriculum?

Yes

No

28. Keyboarding:

Use the following options to describe your corporation's approach to keyboarding.

Does your school corporation teach computer keyboarding?

Yes

If yes,

Corporation does not require mastery of keyboarding by all students

Corporation requires mastery of keyboarding by grade

No

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills*
 - Provide student and staff access to NETS Standards and 21st Century skills.
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level*
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
 - Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – Ongoing,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.*
 - Assess the current technology proficiency skills of each staff member.
 - Determine the desired technology proficiency standards for staff achievement.
 - Develop and implement a plan to successfully train staff members on district expectations.
 - Define and incorporate assessment strategies to align performance to standards.
 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the “Summer Technology Conference” for Kokomo-Center staff.*
- > Provide administrative and instructional staff training in data analysis using data tools.*

Metrics:

- o Conduct Survey's at each Grade Level to determine technology proficiency – a School Level each year.
- o Develop and implement a plan to successfully train staff members – a School Level each year.
- o Plan, schedule and conduct “Summer Technology Conference” each school year – On-going.
- o Plan, schedule and training in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.*
 - Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.
 - Continue to monitor and increase bandwidth to the Internet as needed.
 - Implement computer hardware to support learner needs.
 - Continue implementation of the three-year replacement cycle.
 - Continue district-wide software policy to ensure continuity across the district.
 - Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.
 - Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.

- Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).
- > Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.
 - Review the existing infrastructure environment and identify strengths and weaknesses.
 - Analyze findings and determine any security concerns that need to be addressed.
 - Identify and present solutions to administrative staff for approval and consideration.
 - Communicate and implement proposed solutions to meet the needs of the corporation.
 - Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.
- > Continue to implement "Anywhere, Anytime Learning" district-wide.
 - Continue to provide access to district technology resources to students before and after regular school hours.
 - Study non-traditional learning environments to consider for implementation.
- > Expand technology-based learning opportunities for students, staff, and the community.
 - Provide access to Kokomo-Center School Corporation's wide area network 24 hours a day within Kokomo-Center's boundaries to provide equal opportunities for all students, staff, and community.
 - Implement home to school connectivity.
 - Expand community access sites.
- > Integrate data systems, and provide teachers and administrators access to data.
 - Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.
 - Deploy a data mining and analytics system for teacher and administrator access.

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing
- o Document hardware upgrades and project activities each year – Annually
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.
- o Complete Enterprise Wide Security Plan by December, 2012.
- o Implement StoneWare Remote Access Solution by January, 2010.
- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

Section III: Technology Budget

Has your school corporation established a School Technology Fund as required in IC 20-40-15-2?

Yes

No

Please estimate the expenditures planned in each category for all three years of the plan. Use whole dollar values.

	2011-2012					
	Capital Projects	Technology Fund	Textbook Funds	Grants	Other	Sub Total by Category
Contract/Professional Services for Technology	0	0	0	0	0	0
Hardware	900000	0	0	0	0	900000
Professional Development (non salary; expenditures are required)	15000	0	0	0	0	15000
Salary	610000	240000	0	0	0	850000
Software	525000	0	0	0	0	525000
Telecommunications	320000	0	0	0	0	320000
Sub Total by Source	2370000	240000	0	0	0	Total: 2610000
% of Total By Source*	91%	9%	0%	0%	0%	

** Percentages could be slightly above or below 100% due to rounding of calculations*

	2012-2013					
	Capital Projects	Technology Fund	Textbook Funds	Grants	Other	Sub Total by Category
Contract/Professional Services for Technology	0	0	0	0	0	0
Hardware	900000	0	0	0	0	900000
Professional Development (non salary; expenditures are required)	15000	0	0	0	0	15000
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	2013-2014					
	Capital Projects	Technology Fund	Textbook Funds	Grants	Other	Sub Total by Category
Contract/Professional Services for Technology	0	0	0	0	0	0
Hardware	900000	0	0	0	0	900000
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Sycamore Elementary Sch

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

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 - *Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.*
- > Develop Technology Proficiency Power Standards for each grade level*
 - *Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.*
 - *Develop implementation strategies to successfully integrate power standards into curriculum and instruction.*

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School Level Implementation

Sycamore School uses technology on a daily basis, integrating Accelerated Reader, STAR Math, STAR Reading, STAR Early Literacy, and Acuity to monitor student achievement. The data collected is used to plan and implement appropriate ongoing learning activities for all students. All areas of the curriculum are considered when using technology. EBooks and Bookflix are on all classroom computers and have proved useful to students and staff. Staff uses Power Teacher, electronic grade books and record attendance electronically, too. The internet is an integral part of this as many programs become web-based and support ongoing progress monitoring, differentiated instruction, technology based instruction, individualized and small group focused instruction. Lesson plans are available on a shared drive and support standards based instruction and professional development.

Students regularly use technology individually and in teams to create multimedia presentations that support instruction. In addition, students use technology and software programs (Study Island, PLATO, Timez Attack, Renaissance Learning etc.) for individualized instruction, remediation, and acceleration both at school and off site.

Kokomo Center Schools’ technology department provides professional development for teachers and staff. Trainings are available at workshops and online during the school year and in the summer technology conference, allowing staff to enhance their professional skills by using technology to support curriculum, instruction, and authentic assessment. A technology employee is assigned to our building for needed assistance.

The department also offers training specific to software packs, such as Microsoft Office, Kidspiration, Inspiration, Photo Story, Waterford Early Learning, PLATO, Acuity, Power School, Power Teacher, Power Grade, Blackboard 9, Stoneware, etc. Teachers that have designed classroom web pages through Blackboard that reinforce classroom learning and provide opportunity for advanced study. Through Blackboard students may use a protected, monitored class blog and discussion board, as well as, work cooperatively on wikis. Stoneware gives students the ability to work from home on Office programs that their home computer may not have, and allows them to organize and save classroom work in their personal files on the corporation server. The student shared file also offers students the ability to collaborate on projects.

Assessment of the need for the Internet, telecommunication and other technology in the school is assessed regularly via our Insai committees. Staff meets monthly to evaluate student performance, discuss and plan, making instructional adjustments to maximize student learning.

All of these components are embedded in our Insai Planning Process.

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- o Keep attendance logs of PD events – Ongoing,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.*
 - Assess the current technology proficiency skills of each staff member.
 - Determine the desired technology proficiency standards for staff achievement.
 - Develop and implement a plan to successfully train staff members on district expectations.
 - Define and incorporate assessment strategies to align performance to standards.
 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the “Summer Technology Conference” for Kokomo-Center staff.*
- > Provide administrative and instructional staff training in data analysis using data tools.*

Metrics:

- o Conduct Survey's at each Grade Level to determine technology proficiency – a School Level each year.
- o Develop and implement a plan to successfully train staff members – a School Level each year.
- o Plan, schedule and conduct “Summer Technology Conference” each school year – On-going.
- o Plan, schedule and training in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.*
 - Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.
 - Continue to monitor and increase bandwidth to the Internet as needed.
 - Implement computer hardware to support learner needs.
 - Continue implementation of the three-year replacement cycle.
 - Continue district-wide software policy to ensure continuity across the district.
 - Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.
 - Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.
 - Investigate and evaluate the benefits of a Voice over IP

implementation (VoIP).

> Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.

- Review the existing infrastructure environment and identify strengths and weaknesses.
- Analyze findings and determine any security concerns that need to be addressed.
- Identify and present solutions to administrative staff for approval and consideration.
- Communicate and implement proposed solutions to meet the needs of the corporation.
- Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.

> Continue to implement “Anywhere, Anytime Learning” district-wide.

- Continue to provide access to district technology resources to students before and after regular school hours.
- Study non-traditional learning environments to consider for implementation.

> Expand technology-based learning opportunities for students, staff, and the community.

- Provide access to Kokomo-Center School Corporation’s wide area network 24 hours a day within Kokomo-Center’s boundaries to provide equal opportunities for all students, staff, and community.
- Implement home to school connectivity.
- Expand community access sites.

> Integrate data systems, and provide teachers and administrators access to data.

- Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.
- Deploy a data mining and analytics system for teacher and administrator access.

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing
- o Document hardware upgrades and project activities each year – Annually
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.
- o Complete Enterprise Wide Security Plan by December, 2012.
- o Implement Stoneware Remote Access Solution by January, 2010.
- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

Staff and students at Bon Air Elementary actively integrate technology skills and the Internet into the Curriculum. Students use Accelerated Reader software and have access to the Waterford Reading program through a site license. Teachers in grades three through five utilize the Internet to administer the Acuity testing program for English/Language Arts and Mathematics. Pre-select websites are saved in the shared drive and under “My Favorites” for students to access quickly and efficiently.

In order for teachers to continue to develop their own skills and strategies for infusion, we have various instructional technology workshops for teachers. Teachers were trained on methods for infusing Balanced Literacy and Math with technology and continue to be updated through the summer workshops and mini sessions throughout the school year.

The Bon Air Elementary Media Specialist inventories the media equipment and recommends purchases to the principal. Kokomo Center’s Technology Department provides opportunities for staff members to become aware of technology that will enhance the learning environment of classrooms. Additional training is available during summer workshops and the workshops offered during the regular school year as in-service training. Future purchases include the Flexcam that provides a wider variety of uses in the classroom and additional Visual Presenters/ Smart Boards/ slates/ clickers. In addition Bon Air Elementary utilizes a technology cluster to determine the needs of students and staff.

Presently Bon Air Elementary classrooms are equipped with hard-wired and can access laptop computers, Active Boards, slates, and clickers. Classroom presentations are moving from the overhead projector process to the use of Power Point presentations and Flip charts through Promethean. Other technologies utilized at Bon Air Elementary include calculators for math classes and microscopes for science classes as well as Microsoft Excel to create graphs for various experiments and projects related to standards. Due to the nature of cross-curricular integration, multiple classes use Microsoft Word, PowerPoint, and Publisher to create a collection of short stories, research papers, and class presentations. Kidspiration is a brain-storming tool for students to use individually or collaboratively to organize their thoughts and ideas for pre-writing and preparing outlines.

Testing scores will be utilized to determine the effectiveness of instructional practices outlined in Bon Air Elementary’s PL221 plan. The PL221 committees ensure that the technology program meets with the school wide improvement criteria, plans, and progress reports and makes suggestions for adaptations for technological advancements. The committees determine the needs through discussion, classroom, observations, and a needs assessment survey. Evaluations will include both formative and summative components. Components may consist of, but are not limited to, surveys, interviews, and analysis of learner-generated products, learner achievement, staff observations, and community observations.

Boulevard Elementary School

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills*
 - Provide student and staff access to NETS Standards and 21st Century skills.
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level*
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
 - Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – On-going,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.*
 - Assess the current technology proficiency skills of each staff member.
 - Determine the desired technology proficiency standards for staff achievement.
 - Develop and implement a plan to successfully train staff members on district expectations.
 - Define and incorporate assessment strategies to align performance to standards.
 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the "Summer Technology Conference" for Kokomo-Center staff.*
- > Provide administrative and instructional staff training in data analysis using data tools.*

Metrics:

- o Conduct Survey's at each Grade Level to determine technology proficiency – a level each year (Elem, MS, HS).
- o Develop and implement a plan to successfully train staff members based on development needs from the survey results – a level each year.
- o Plan, schedule and conduct "Summer Technology Conference" each school year – On-going.
- o Plan, schedule and train in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.*
 - Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.
 - Continue to monitor and increase bandwidth to the Internet as needed.
 - Implement computer hardware to support learner needs.
 - Continue implementation of the three-year replacement cycle.
 - Continue district-wide software policy to ensure continuity across the district.
 - Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.
 - Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.
 - Investigate and evaluate the benefits of a Voice over IP

implementation (VoIP).

> Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.

- Review the existing infrastructure environment and identify strengths and weaknesses.
- Analyze findings and determine any security concerns that need to be addressed.
- Identify and present solutions to administrative staff for approval and consideration.
- Communicate and implement proposed solutions to meet the needs of the corporation.
- Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.

> Continue to implement “Anywhere, Anytime Learning” district-wide.

- Continue to provide access to district technology resources to students before and after regular school hours.
- Study non-traditional learning environments to consider for implementation.

> Expand technology-based learning opportunities for students, staff, and the community.

- Provide access to Kokomo-Center School Corporation’s wide area network 24 hours a day within Kokomo-Center’s boundaries to provide equal opportunities for all students, staff, and community.
- Implement home to school connectivity.
- Expand community access sites.

> Integrate data systems, and provide teachers and administrators access to data.

- Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.
- Deploy a data mining and analytics system for teacher and administrator access.

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing
- o Document hardware upgrades and project activities each year – Annually
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.
- o Complete Enterprise Wide Security Plan by December, 2012.
- o Implement Stowware Remote Access Solution by January, 2010.
- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

In order to assist in improving student performance, access to curricular materials and resources that support the use of technology in teaching, learning, and instructional needs are implemented at Boulevard Elementary. While curriculum should always be standard driven, it must include technology as a passenger. The use of technology has allowed our staff to be more efficient and effective in their instructional and administrative duties. Software Programs that being utilized are: Microsoft Office 2007, Print Shop, Kidspiration, Inspiration, EBooks, and Safari. We are also implementing technology integration activities such as the Interactive Classroom, Stowware Remote Access Solutions, Migration to Blackboard 9, Renaissance Learning, Acuity, Study Island, etc.

Our technology facilitators, educational consultant, teacher technology cadre members and media specialists provide professional learning opportunities during the school year, as well as during our summer technology workshops. In turn, this enhances the implementation of technology tools in the classroom learning experiences. We have been able to provide distance learning and continuing education classes for our staff and students. This helps provide our teachers with the most current trends and methods for effectively teaching our students 21st century skills in standards-based content areas. Technology workshops with an emphasis on mobile computing to further strengthen students’ ability to apply what they know and will enhance the goal of integrated writing projects.

The technology facilitators have a working relationship with district level staff, as well as the classroom teachers. Our incoming teachers, as well as veteran teachers, are trained in a wide range of strategies to improve student learning from Best Practices to differentiating learning for seamless integration of technology. Over the next three years our intended strategies and trainings include, but are not limited to:

- Communication and training on NETS Standards and 21st Century Skills
- Basic, intermediate and advanced technology proficiencies/skills
- Utilizing Study Island to increase achievement on the Indiana Academic Standards
- Electronic distribution of classroom material through our online learning system
- Data analysis relating back to direct classroom instruction
- Online learning during the school day and as an extension of the classroom
- Multimedia classroom instruction
- Instructional video content through video streaming and file sharing

The technology needs for the building, students, and staff are determined by a close working relationship with the district level Information Technology Director, administrative staff, building principal, Media Specialist, and teaching staff. In addition, district level committees, such as the Technology Steering Committee, Kokomo Teachers Association, and Community Task Force, help guide and evaluate current and on-going direction for growth in the district. The Information Technology department staff helps determine and assess current and future building specific needs. Using surveys and matrixes, these groups officially evaluate the technology plans on a yearly basis, but the plans are continually assessed throughout each school year. Through these processes we are able identify areas of mastery and focus on areas of improvement. This strategy enables the technology facilitators, Media Specialist, and educational consultant to focus and implement the goals of the technology plan.

Kokomo Area Career Center

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

> Update district-wide infrastructure to support and facilitate learner needs.

- *Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.*
- *Continue to monitor and increase bandwidth to the Internet as needed.*
- *Implement computer hardware to support learner needs.*
- *Continue implementation of the three-year replacement cycle.*
- *Continue district-wide software policy to ensure continuity across the district.*
- *Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.*
- *Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.*
- *Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).*

> Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.

- *Review the existing infrastructure environment and identify strengths and weaknesses.*
- *Analyze findings and determine any security concerns that need to be addressed.*
- *Identify and present solutions to administrative staff for approval and consideration.*
- *Communicate and implement proposed solutions to meet the needs of the corporation.*
- *Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.*

> Continue to implement "Anywhere, Anytime Learning" district-wide.

- *Continue to provide access to district technology resources to students before and after regular school hours.*
- *Study non-traditional learning environments to consider for implementation.*

> Expand technology-based learning opportunities for students, staff, and the community.

- *Provide access to Kokomo-Center School Corporation's wide area network 24 hours a day within Kokomo-Center's boundaries to provide equal opportunities for all students, staff, and community.*
- *Implement home to school connectivity.*
- *Expand community access sites.*

> Integrate data systems, and provide teachers and administrators access to data.

- *Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.*
- *Deploy a data mining and analytics system for teacher and administrator access.*

Metrics:

- o *Monitor Bandwidth reports on a monthly basis – Ongoing*
- o *Document hardware upgrades and project activities each year – Annually*
- o *Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.*
- o *Complete Enterprise Wide Security Plan by December, 2012.*
- o *Implement Stoneware Remote Access Solution by January, 2010.*
- o *Work with Community Partners to identify / implement other community access sites – On-going.*
- o *Implement a data mining and analytics system for teacher and administrator access – December, 2012,*
- o *Provide the training to users who need access to the information – Ongoing.*

Progress:

Progress to all measures for Goal 3 is on target.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.
 - Assess the current technology proficiency skills of each staff member.
 - Determine the desired technology proficiency standards for staff achievement.
 - Develop and implement a plan to successfully train staff members on district expectations.
 - Define and incorporate assessment strategies to align performance to standards.
 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the "Summer Technology Conference" for Kokomo-Center staff.
 > Provide administrative and instructional staff training in data analysis using data tools.

Metrics:

- o Conduct Survey's at each Grade Level to determine technology proficiency – a level each year (Elem, MS, HS).
- o Develop and implement a plan to successfully train staff members based on development needs from the survey results – a level each year.
- o Plan, schedule and conduct "Summer Technology Conference" each school year – On-going.
- o Plan, schedule and train in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills
 - Provide student and staff access to NETS Standards and 21st Century skills.
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
 - Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – On-going,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

School Level Implementation

Technology has become an integral part of our society and Kokomo High School. We are continually assessing and evaluating the needs of our students and staff to offer them the best technology integrated education we can. The Technology Education Curriculum Guides integrate the state standards. This guides our staff development opportunities which are provided to teachers throughout the year. These include such topics as Internet research strategies, Microsoft Office ideas to integrate into the curriculum, Blackboard course software.

Professional development is an integral part of the KHS technology plan. We have various cadre support people that have been trained on how to incorporate and integrate technology into all aspects of the education process. These teachers have been trained through summer professional development, Harvard online classes, and outside sources that support the technology that is already in place. We have utilized Renaissance Learning, Plato, Study Island, eInstruction, Blackboard, and Acuity.

An ever-increasing number of high school teachers have begun to use Blackboard course software as a tool for students who would like to access their assignments from home. This is an excellent interactive tool that allows students to progress at their own rate. With the new upgrade, it has allowed the teachers to integrate 21st century skills such as blogs, wikis, journals, email, and group work with the students. This prepares them for the ever increasing use of technology in our society.

The technology cluster meetings have allowed us to focus on the technology needs of the teachers. From this focus group, we have been able to continue providing support of resources that increase student involvement during class instruction. Teachers are provided with tablets, wireless access, desktop computers, computer labs, projectors, document cameras, classroom clickers, and access to carts of laptops for classroom use. Parents can access their children's grades from home via use of PowerSchool. Currently 70% of Kokomo High School parents do so on a regular basis. This is an effective method for teachers to communicate with parents attendance, current grades, upcoming homework assignments, and have regular email correspondence.

Kokomo High School has been able to afford 21st Century Scholar students the opportunity to check out computers to take home and use when completing homework. This provides them access to technology that they would otherwise not be able to access that also extends and enhances the learning that occurred during the school day. By utilizing the Stoneware software the learning is ubiquitous.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

> Update district-wide infrastructure to support and facilitate learner needs.

- Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.*
- Continue to monitor and increase bandwidth to the Internet as needed.*
- Implement computer hardware to support learner needs.*
- Continue implementation of the three-year replacement cycle.*
- Continue district-wide software policy to ensure continuity across the district.*
- Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.*

• Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.

• Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).

> Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.

- Review the existing infrastructure environment and identify strengths and weaknesses.*
- Analyze findings and determine any security concerns that need to be addressed.*
- Identify and present solutions to administrative staff for approval and consideration.*
- Communicate and implement proposed solutions to meet the needs of the corporation.*
- Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.*

> Continue to implement “Anywhere, Anytime Learning” district-wide.

- Continue to provide access to district technology resources to students before and after regular school hours.*
- Study non-traditional learning environments to consider for implementation.*

> Expand technology-based learning opportunities for students, staff, and the community.

- Provide access to Kokomo-Center School Corporation’s wide area network 24 hours a day within Kokomo-Center’s boundaries to provide equal opportunities for all students, staff, and community.*
- Implement home to school connectivity.*
- Expand community access sites.*

> Integrate data systems, and provide teachers and administrators access to data.

- Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.*
- Deploy a data mining and analytics system for teacher and administrator access.*

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing*
- o Document hardware upgrades and project activities each year – Annually*
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.*
- o Complete Enterprise Wide Security Plan by December, 2012.*
- o Implement Stoneware Remote Access Solution by January, 2010.*
- o Work with Community Partners to identify / implement other community access sites – On-going.*
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,*
- o Provide the training to users who need access to the information – Ongoing.*

Progress:

Progress to all measures for Goal 3 is on target.

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

> Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills

- Provide student and staff access to NETS Standards and 21st Century skills.*
- Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.*

- > Develop Technology Proficiency Power Standards for each grade level
- Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
- Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – On-going,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.
- Assess the current technology proficiency skills of each staff member.
- Determine the desired technology proficiency standards for staff achievement.
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- Define and incorporate assessment strategies to align performance to standards.
- Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the “Summer Technology Conference” for Kokomo-Center staff.
- > Provide administrative and instructional staff training in data analysis using data tools.

Metrics:

- o Conduct Survey’s at each Grade Level to determine technology proficiency – a level each year (Elem, MS, HS).
- o Develop and implement a plan to successfully train staff members based on development needs from the survey results – a level each year.
- o Plan, schedule and conduct “Summer Technology Conference” each school year – On-going.
- o Plan, schedule and train in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

School Level Implementation

Bon Air Middle School

The Bon Air staff members have integrated technology into the curriculum and assessment in the following ways:

Internet

- Students use search engines such as google to find information on specific topics for research.
- Students effectively scroll through websites for information on specific topics for research.
- Students connect to educational games that practice skills taught in the classroom. Example: Text Twist(See also—Blackboard)
- Students use online textbooks that are identical to ones used in their classrooms. They can use it for reading, collecting information, and answering questions. Example: classzone.com

Software

- Through cross-curricular integration, multiple classes use Microsoft Word, PowerPoint, and Publisher to create a collection of short stories, research papers, and class presentations.
- We are using web-based study island to establish lessons and practice of skills for all students in certain subjects.
- Plato is used as a remediation software program when students are not successful in the regular classroom.
- Students in music record visual images and music and then use movie maker to create music videos.

Blackboard

- Teachers use their websites to list announcements, homework, pictures, and other information.
- Teachers list resources such as classzone.com, educational games, and websites
- It is used for interactive assessments such as tests and quizzes.

Assessment

- Study Island, Acuity, Accelerated Reader, and Star Reading are used as online assessments for skills and information of state standards.

Equipment

- We currently use digital recorders, CD burners, video editing equipment, elmos, computer tablets with ceiling projectors, student laptops, and mobile LCD projectors.
- In the future, we anticipate using other classroom equipment such as mimios, smart boards, and student response systems.

Professional Development

The teachers have received or offered training on the following topics: blackboard usage, working with Microsoft software, wikis, blogs, web quests, Skype, Facebook, Google applications, discussion boards, IRivers, Power Teacher/Power School, and safari.

Assessing Processing of Needs

- The building administrators monitor teacher use and knowledge of technology on a consistent basis to ensure there are adequate resources available. Teachers choose the appropriate technology tool to use as an integral part of their curriculum to help students increase their learning. Another method for assessing technology need is through formal and informal teacher observations and evaluations.
- There is a quarterly meeting with media specialist, building technician, administrators, and specific teachers. The topics deal with issues, concerns, or ways to improve technology within the school. The Director of Technology has also been a participant in these meetings.

Assessing Methods of Needs

- Technology is an important part of the teacher formal evaluation process.
- Ongoing evaluation within the technology team.
- Surveys, staff observations, student observations, and self-reflections.

Central Middle School

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills
 - Provide student and staff access to NETS Standards and 21st Century skills.
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
 - Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – Ongoing,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.
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 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the “Summer Technology Conference” for Kokomo-Center staff.
- > Provide administrative and instructional staff training in data analysis using data tools.

Metrics:

- o Conduct Survey's at each Grade Level to determine technology proficiency – a School Level each year.
- o Develop and implement a plan to successfully train staff members – a School Level each year.
- o Plan, schedule and conduct “Summer Technology Conference” each school year – On-going.
- o Plan, schedule and training in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Strategies:

> Update district-wide infrastructure to support and facilitate learner needs.

- Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.
- Continue to monitor and increase bandwidth to the Internet as needed.
- Implement computer hardware to support learner needs.
- Continue implementation of the three-year replacement cycle.
- Continue district-wide software policy to ensure continuity across the district.
- Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.
- Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.
- Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).

> Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.

- Review the existing infrastructure environment and identify strengths and weaknesses.
- Analyze findings and determine any security concerns that need to be addressed.
- Identify and present solutions to administrative staff for approval and consideration.
- Communicate and implement proposed solutions to meet the needs of the corporation.
- Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.

> Continue to implement “Anywhere, Anytime Learning” district-wide.

- Continue to provide access to district technology resources to students before and after regular school hours.
- Study non-traditional learning environments to consider for implementation.

> Expand technology-based learning opportunities for students, staff, and the community.

- Provide access to Kokomo-Center School Corporation’s wide area network 24 hours a day within Kokomo-Center’s boundaries to provide equal opportunities for all students, staff, and community.
- Implement home to school connectivity.
- Expand community access sites.

> Integrate data systems, and provide teachers and administrators access to data.

- Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.
- Deploy a data mining and analytics system for teacher and administrator access.

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing
- o Document hardware upgrades and project activities each year – Annually
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.
- o Complete Enterprise Wide Security Plan by December, 2012.
- o Implement Stoneware Remote Access Solution by January, 2010.
- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

Administrators and staff will use Internet, new software, and software infused into the curriculum based on need. All teachers will use a wide range of strategies to improve student achievement from Best Practices to differentiate learning with the integration of technology. This will include:

- Communication and training on NETS Standards and 21st Century Skills
- Basic, intermediate, and advanced technology proficiencies/skills
- Using Study Island and Acuity Instructional Resources for Remediation to increase achievement on the Indiana Academic Standards
- Data analysis of ISTEP+, Acuity, and STAR Reading and Math to drive instruction
- Use of Acuity Predictive Tests as a progress monitoring tool
- Multimedia classroom instruction
- Use of Interactive Classroom Programs
- Mobile Computer Labs within classrooms
- Using E-readers and E-books focused on leveled books based on student STAR Independent Reading Level

- Use of Stoneware Remote Access Solutions for students and staff to access personal drives outside of the school
- Migration of Blackboard 9 so students can access course assignments and curriculum, while submitting projects
- Use of PowerSchool as a communication tool between students, parents, and teachers for grades and attendance
- Use of School Messenger to communicate to parents various school information and announcements

Technology is frequently used as a delivery system during professional development workshops and in-service opportunities (i.e. PowerPoint presentations, spreadsheets, large screen projector, laptop computers, digital camera, scanners, Internet). Using technology as a delivery system for professional development experiences models how technology can be used in classroom instruction. The PL221 committees ensure that the technology program meets with the school-wide improvement criteria, plans, and progress reports and makes suggestions for adaptations for technological advancements. The committees determine the needs through discussion, classroom, observations, and a needs assessment survey.

Lafayette Park Middle Sch

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills
 - Provide student and staff access to NETS Standards and 21st Century skills.
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
 - Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – On-going,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.
 - Assess the current technology proficiency skills of each staff member.
 - Determine the desired technology proficiency standards for staff achievement.
 - Develop and implement a plan to successfully train staff members on district expectations.
 - Define and incorporate assessment strategies to align performance to standards.
 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the “Summer Technology Conference” for Kokomo-Center staff.
- > Provide administrative and instructional staff training in data analysis using data tools.

Metrics:

- o Conduct Survey’s at each Grade Level to determine technology proficiency – a level each year (Elem, MS, HS).
- o Develop and implement a plan to successfully train staff members based on development needs from the survey results – a level each year.
- o Plan, schedule and conduct “Summer Technology Conference” each school year – On-going.
- o Plan, schedule and train in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.
 - Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.

- Continue to monitor and increase bandwidth to the Internet as needed.
 - Implement computer hardware to support learner needs.
 - Continue implementation of the three-year replacement cycle.
 - Continue district-wide software policy to ensure continuity across the district.
 - Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.
 - Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.
 - Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).
- > Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.
- Review the existing infrastructure environment and identify strengths and weaknesses.
 - Analyze findings and determine any security concerns that need to be addressed.
 - Identify and present solutions to administrative staff for approval and consideration.
 - Communicate and implement proposed solutions to meet the needs of the corporation.
 - Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.
- > Continue to implement “Anywhere, Anytime Learning” district-wide.
- Continue to provide access to district technology resources to students before and after regular school hours.
 - Study non-traditional learning environments to consider for implementation.
- > Expand technology-based learning opportunities for students, staff, and the community.
- Provide access to Kokomo-Center School Corporation’s wide area network 24 hours a day within Kokomo-Center’s boundaries to provide equal opportunities for all students, staff, and community.
 - Implement home to school connectivity.
 - Expand community access sites.
- > Integrate data systems, and provide teachers and administrators access to data.
- Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.
 - Deploy a data mining and analytics system for teacher and administrator access.

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing
- o Document hardware upgrades and project activities each year – Annually
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.
- o Complete Enterprise Wide Security Plan by December, 2012.
- o Implement Stoneware Remote Access Solution by January, 2010.
- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

Lafayette Park Middle School

The Lafayette Park staff members have integrated technology into the curriculum and assessment in the following ways:

Internet

- Students use search engines such as google to find information on specific topics for research.
- Students effectively scroll through websites for information on specific topics for research.
- Students connect to educational games that practice skills taught in the classroom. Example: Text Twist(See also—Blackboard)
- Students use online textbooks that are identical to ones used in their classrooms. They can use it for reading, collecting information, and answering questions. Example: classzone.com

Software

- Through cross-curricular integration, multiple classes use Microsoft Word, PowerPoint, and Publisher to create a collection of short stories, research papers, and class presentations.
- We are using web-based study island to establish lessons and practice of skills for all students in certain subjects.
- Plato is used as a remediation software program when students are not successful in the regular classroom.
- Students in music record visual images and music and then use movie maker to create music videos.

Blackboard

- Teachers use their websites to list announcements, homework, pictures, and other information.
- Teachers list resources such as classzone.com, educational games, and websites
- It is used for interactive assessments such as tests and quizzes.

Assessment

- Study Island, Acuity, Accelerated Reader, and Star Reading are used as online assessments for skills and information of state standards.

Equipment

- We currently use digital recorders, CD burners, video editing equipment, elmos, computer tablets with ceiling projectors, student laptops, and mobile LCD projectors.
- In the future, we anticipate using other classroom equipment such as mimios, smart boards, and student response systems.

Professional Development

The teachers have received or offered training on the following topics: blackboard usage, working with Microsoft software, wikis, blogs, web quests, Skype, Facebook, Google applications, discussion boards, IRivers, Power Teacher/Power School, and safari.

Assessing Processing of Needs

- The building administrators monitor teacher use and knowledge of technology on a consistent basis to ensure there are adequate resources available. Teachers choose the appropriate technology tool to use as an integral part of their curriculum to help students increase their learning. Another method for assessing technology need is through formal and informal teacher observations and evaluations.
- There is a quarterly meeting with media specialist, building technician, administrators, and specific teachers. The topics deal with issues, concerns, or ways to improve technology within the school. The Director of Technology has also been a participant in these meetings.

Assessing Methods of Needs

- Technology is an important part of the teacher formal evaluation process.
- Ongoing evaluation within the technology team.
- Surveys, staff observations, student observations, and self-reflections.

Elwood Haynes Elementary School

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills
 - Provide student and staff access to NETS Standards and 21st Century skills.
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
 - Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – On-going,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.
 - Assess the current technology proficiency skills of each staff member.
 - Determine the desired technology proficiency standards for staff achievement.
 - Develop and implement a plan to successfully train staff members on district expectations.
 - Define and incorporate assessment strategies to align performance to standards.
 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the "Summer Technology Conference" for Kokomo-Center staff.
- > Provide administrative and instructional staff training in data analysis using data tools.

Metrics:

- o Conduct Survey's at each Grade Level to determine technology proficiency – a level each year (Elem, MS, HS).
- o Develop and implement a plan to successfully train staff members based on development needs from the survey results – a level each year.
- o Plan, schedule and conduct “Summer Technology Conference” each school year – On-going.
- o Plan, schedule and train in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.
 - Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.
 - Continue to monitor and increase bandwidth to the Internet as needed.
 - Implement computer hardware to support learner needs.
 - Continue implementation of the three-year replacement cycle.
 - Continue district-wide software policy to ensure continuity across the district.
 - Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.
 - Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.
 - Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).
- > Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.
 - Review the existing infrastructure environment and identify strengths and weaknesses.
 - Analyze findings and determine any security concerns that need to be addressed.
 - Identify and present solutions to administrative staff for approval and consideration.
 - Communicate and implement proposed solutions to meet the needs of the corporation.
 - Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.
- > Continue to implement “Anywhere, Anytime Learning” district-wide.
 - Continue to provide access to district technology resources to students before and after regular school hours.
 - Study non-traditional learning environments to consider for implementation.
- > Expand technology-based learning opportunities for students, staff, and the community.
 - Provide access to Kokomo-Center School Corporation’s wide area network 24 hours a day within Kokomo-Center’s boundaries to provide equal opportunities for all students, staff, and community.
 - Implement home to school connectivity.
 - Expand community access sites.
- > Integrate data systems, and provide teachers and administrators access to data.
 - Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.
 - Deploy a data mining and analytics system for teacher and administrator access.

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing
- o Document hardware upgrades and project activities each year – Annually
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.
- o Complete Enterprise Wide Security Plan by December, 2012.
- o Implement Stoneware Remote Access Solution by January, 2010.
- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

The purpose of the technology plan at Elwood Haynes is to introduce our students to technology operations and concepts across the curriculum. We recognize that applied technology skills will be critical for success in the 21st century. Our three year plan was developed in support of the district technology goals and includes professional development for staff and instruction for students that will prepare members of our school community to be lifelong technology learners. Students and staff at Elwood Haynes are encouraged to be creative and innovative in their use of the technology tools available in our school.

In order for students and staff at Elwood Haynes to be productive members of a growing digital community, the following goals are addressed in this plan:

- All students will develop information and technology skills;*
- All teachers will integrate the use of technology into classroom activities to engage student learning;*
- All students and staff will use technology tools and data to improve classroom instruction and student academic growth.*

Students will develop information and technology skills in a variety of ways. Students in grades K-5 have daily access to computers and software to engage their learning and provide differentiated instruction. Reading, writing, math, science, and social studies skills are addressed through programs such as Acuity, Accelerated Reader, Study Island, Education City, Leap Track Assessment & Instruction System, the Waterford Early Reading Program, and Microsoft Office applications such as Word, PowerPoint, and Publisher. Students have access to the computer lab and wireless mobile laptops. Promethean Whiteboards are being piloted in three classrooms with the plan to install more as funding becomes available. Students will be trained to use the Active Slates in companion with the Active Vision software to provide technology learning experiences in the classroom.

Teachers will integrate the use of technology tools to engage students learning at Elwood Haynes. To facilitate a high level of technology implementation, professional development is provided at the district and building level. Teachers and administrators have been trained to use the following applications: Blackboard 9, Stoneware, Power Teacher, Power School, Promethean Whiteboards, Active Slates, Active Vision Software, the Waterford Early Reading Program, Leap Track Assessment & Instruction System, Study Island, Acuity, Education City, and Microsoft Office 2007 applications. Teachers have been provided a classroom projector to make computer applications visible to all students. In addition, teachers have received a wireless laptop to support their work between home and school. Remote access to school applications is provided for staff through the Stoneware program available with internet access. Ongoing opportunities for professional development will ensure staff has the tools and knowledge needed to support high levels of student learning.

Many technology tools are used to monitor student progress. Teachers and administrators use Acuity, STAR Early Literacy, STAR Reading, and STAR Math to ensure that students are making the needed growth to meet their performance goals in reading and math. These programs are used to diagnose specific skill deficiencies and monitor progress in meeting target goals.

Maple Crest Middle Sch

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills*
 - Provide student and staff access to NETS Standards and 21st Century skills.*
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.*
- > Develop Technology Proficiency Power Standards for each grade level*
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.*
 - Develop implementation strategies to successfully integrate power standards into curriculum and instruction.*

Metrics:

- o Post on KCSC Website by May, 2011.*
- o Keep attendance logs of PD events – Ongoing,*
- o Conduct Surveys to assess knowledge/skill - Annually.*
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.*

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.*
 - Assess the current technology proficiency skills of each staff member.*
 - Determine the desired technology proficiency standards for staff achievement.*
 - Develop and implement a plan to successfully train staff members on district expectations.*
 - Define and incorporate assessment strategies to align performance to standards.*
 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).*

> Continue the “Summer Technology Conference” for Kokomo-Center staff.
> Provide administrative and instructional staff training in data analysis using data tools.

Metrics:

- o Conduct Survey’s at each Grade Level to determine technology proficiency – a School Level each year.
- o Develop and implement a plan to successfully train staff members – a School Level each year.
- o Plan, schedule and conduct “Summer Technology Conference” each school year – On-going.
- o Plan, schedule and training in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.
 - Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.
 - Continue to monitor and increase bandwidth to the Internet as needed.
 - Implement computer hardware to support learner needs.
 - Continue implementation of the three-year replacement cycle.
 - Continue district-wide software policy to ensure continuity across the district.
 - Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.
 - Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.
 - Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).
- > Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.
 - Review the existing infrastructure environment and identify strengths and weaknesses.
 - Analyze findings and determine any security concerns that need to be addressed.
 - Identify and present solutions to administrative staff for approval and consideration.
 - Communicate and implement proposed solutions to meet the needs of the corporation.
 - Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.
- > Continue to implement “Anywhere, Anytime Learning” district-wide.
 - Continue to provide access to district technology resources to students before and after regular school hours.
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 - Implement home to school connectivity.
 - Expand community access sites.
- > Integrate data systems, and provide teachers and administrators access to data.
 - Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.
 - Deploy a data mining and analytics system for teacher and administrator access.

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing
- o Document hardware upgrades and project activities each year – Annually
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.
- o Complete Enterprise Wide Security Plan by December, 2012.
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- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

Maple Crest Middle School addresses many varying aspects of the NETS standards and 21st Century Skills. The school implements the following practices to address the standards:

- Students receive basic computer skills instruction in grades 6 and 7 through our Technology class.
- All students received training on Stoneware during the 2009-2010 school year. This school year, there has still been an emphasis on using this program to enhance computer usage and knowledge at home as well as at school.
- Students use PowerPoint, Word, Excel, Publisher, etc. on a regular basis. They use this for presentation purposes as well as classroom assignments.
- Students use email, chat rooms, blogs, etc. to communicate with teachers and other students to enhance student learning.
- Students are able to use the internet for educational purposes as well as a social network for friends and staff. Students use the internet for researching and information gathering.
- Students are given a class in PLATO if it meets their learning needs.
- Web quests are implemented in many classrooms as a means to differentiate instruction
- Search engines, such as Google, are utilized to find information for research

Maple Crest Middle School staff has attended many Professional Development activities that have enhanced their ability to present technology to their students. These opportunities have enhanced their instruction to better reach students. The following things have been implemented by staff after attending professional development opportunities provided by Kokomo Center Schools:

- Interactive classrooms – 6 teachers' classrooms were provided interactive whiteboards as a means to increase student involvement, engagement and achievement.
- Stoneware training – enables students and teachers opportunities to obtain documents, programs, etc. while not at school
- Upgrade to Blackboard 9 – staff members use Blackboard for many purposes. The following activities are done on Blackboard 9:
 - o Announcements
 - o Homework
 - o Pictures
 - o Websites
 - o Blogs and wikis
 - o Interactive assessments
 - o Resources – classzone.com, educational games, etc.
- Renaissance Learning – STAR Reading and STAR Math have been implemented as a way to implement progress monitoring of student achievement
- Continued professional development on Acuity as needed. Acuity being used on a weekly basis. Teachers assign instructional resources to remediate students based on state standards.
- Continued professional development on Study Island as needed. Study Island is required as part of our InSAI SIP (School Improvement Plan). Teachers utilize Study Island as a supplement to classroom instruction.

Maple Crest Middle School is provided a technology environment to support the teachers, students and other staff in the following ways:

- Upgrades are made in a timely manner
 - Students have opportunities provided by the mobile laptop carts
 - Students and staff have been provided Stoneware technology and training in an effort to enhance student and staff interaction with technology while not at school
 - PLATO is available for student usage in a non-traditional class setting
-

Lafayette Park Elementary Sch

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills
 - Provide student and staff access to NETS Standards and 21st Century skills.
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
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Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – On-going,
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Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.

- Assess the current technology proficiency skills of each staff member.
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- > Continue the “Summer Technology Conference” for Kokomo-Center staff.
 > Provide administrative and instructional staff training in data analysis using data tools.

Metrics:

- o Conduct Survey’s at each Grade Level to determine technology proficiency – a level each year (Elem, MS, HS).
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- o Plan, schedule and conduct “Summer Technology Conference” each school year – On-going.
- o Plan, schedule and train in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.
 - Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.
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 - Review the existing infrastructure environment and identify strengths and weaknesses.
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- > Continue to implement “Anywhere, Anytime Learning” district-wide.
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 - Implement home to school connectivity.
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Metrics:

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- o Complete Enterprise Wide Security Plan by December, 2012.
- o Implement StoneWare Remote Access Solution by January, 2010.

- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

We at Lafayette Park Elementary have integrated technology as an integral part of our standards based classroom and an integrated part of our PL221 plan through InSAI.

- Mobile computing for: Internet based research and academic activities, Access the Indiana Department of Education’s Curriculum Frameworks, ACUITY, employing applications such as MS PowerPoint, Word, Excel, Microsoft Office and Kidspiration, as well as digital data walls for tracking student progress
 - Software currently being used at Lafayette Park Elementary includes Curriculum Designer, Waterford, Skills Connection, STAR Reading and Math, Accelerated Reader, PowerSchool and PowerTeacher, Active Inspire
 - Online Resources: ACUITY, Study Island
 - Classroom teachers and students have access to: multimedia projectors and document cameras, video streaming through SAFARI and educational clips on You Tube, four desktop stations within each classroom, a computer lab of 24 desktop stations, and 8 carts containing 15 laptops in each, 2 Promethean Interactive Boards, Mobi’s, Remote student response devices, Wireless networking, networked files
 - School website provides: additional home/school connections through posted announcements, educational links, teacher websites where assignments can be posted, Blackboard provides online opportunities for online book clubs and discussions.
 - Future plans for Lafayette Park Elementary include: 1. updating the existing lab to create a themed technology center by utilizing various forms of technology such as Smart Boards, document cameras, and digital storyboard software. 2. replacing broken and worn out overhead projectors with multimedia projectors and document cameras 3. increasing the use of online programs such as Blackboard 9, Stoneware, and Moodle to expand educational opportunities for students.
 - Staff development opportunities are available from the Instructional Technology Consultant by request; they include individual basis, group trainings and summer workshops.
 - Technology Cluster Team: the principal, media clerk, building technology consultant and a teacher. The team discusses communications from teachers, students, and parents regarding education and equipment, and then follows up with the appropriate actions (organizing resources better through the sign-up procedures, repairing equipment, and scheduling training).
 - Ongoing Evaluation: Surveys, interviews, analysis of learner-generated products and achievement, staff and community observations
 - Professional Development: Online and summer courses, workshops, coaching and modeling, state and national conferences. Focus on NETS and State Standards and Best Practices
 - Communication between the principal, building staff development representative, building technology person, building computer repair technician, and instructional technology consultant to discuss: needs of teachers/students, plan staff development, evaluate the progress on the plan, use the information to make improvements, and report changes to the faculty, community, and administration regularly through reports, meetings, newsletters, and the website.
- The Information Technology department staff works in collaboration with the building community and administration to determine and assess building specific needs. Using surveys and matrixes, these groups officially evaluate the technology plans on a yearly basis. This strategy enables the technology facilitators, Media Specialist, and educational consultant to focus and implement the goals of the technology plan.*

Pettit Park School

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills
- Provide student and staff access to NETS Standards and 21st Century skills.
- Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level
- Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
- Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – On-going,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.
- Assess the current technology proficiency skills of each staff member.
- Determine the desired technology proficiency standards for staff achievement.
- Develop and implement a plan to successfully train staff members on district expectations.
- Define and incorporate assessment strategies to align performance to standards.
- Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).
- > Continue the "Summer Technology Conference" for Kokomo-Center staff.
- > Provide administrative and instructional staff training in data analysis using data tools.

Metrics:

- o Conduct Survey's at each Grade Level to determine technology proficiency – a level each year (Elem, MS, HS).
- o Develop and implement a plan to successfully train staff members based on development needs from the survey results – a level each year.
- o Plan, schedule and conduct "Summer Technology Conference" each school year – On-going.
- o Plan, schedule and train in data analysis using data tools – On-going.

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.
- Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.
- Continue to monitor and increase bandwidth to the Internet as needed.
- Implement computer hardware to support learner needs.
- Continue implementation of the three-year replacement cycle.
- Continue district-wide software policy to ensure continuity across the district.
- Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.
- Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.
- Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).
- > Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.
- Review the existing infrastructure environment and identify strengths and weaknesses.
- Analyze findings and determine any security concerns that need to be addressed.
- Identify and present solutions to administrative staff for approval and consideration.
- Communicate and implement proposed solutions to meet the needs of the corporation.
- Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.
- > Continue to implement "Anywhere, Anytime Learning" district-wide.
- Continue to provide access to district technology resources to students before and after regular school hours.
- Study non-traditional learning environments to consider for implementation.
- > Expand technology-based learning opportunities for students, staff, and the community.
- Provide access to Kokomo-Center School Corporation's wide area network 24 hours a day within Kokomo-Center's boundaries to provide equal opportunities for all students, staff, and community.
- Implement home to school connectivity.
- Expand community access sites.
- > Integrate data systems, and provide teachers and administrators access to data.
- Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.
- Deploy a data mining and analytics system for teacher and administrator access.

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing
- o Document hardware upgrades and project activities each year – Annually
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP

- o implementations – On-going.
- o Complete Enterprise Wide Security Plan by December, 2012.
- o Implement Stowware Remote Access Solution by January, 2010.
- o Work with Community Partners to identify / implement other community access sites – On-going.
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,
- o Provide the training to users who need access to the information – Ongoing.

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

PETTTT PARK ELEMENTARY

Technology will be an integral part of students' lives at Pettit Park Elementary. It is our responsibility to prepare our students for the future. We want to ensure that our students have the tools and knowledge base to succeed in ever changing world of technology. The use of technology in the classroom support student achievement in our global world. The use of technology will be fully integrated into instruction.

Pettit Park is fortunate to have several teachers who have been trained in the following: Blackboard and Promethean Interactive Boards. The teachers trained in this technology will facilitate professional development for the entire staff. Three teachers currently in the building have integrated Promethean Interactive Boards into their instruction. The boards are used daily by these teachers.

Pettit Park aligns technology with Indiana State Standards. The goal is to continue to facilitate the integration of technology into the curriculum and school administration. This includes technology as a part of daily student learning. All students will have equitable access to technological resources. The integration of technology will support critical thinking, problem solving and communication skills.

Technology is an important source of information and communication connecting school, home, community and the world. Technology will be our highway to the following:

- Home, school, community and central office connection
- Mode of communication
- Connecting our students to the world
- Enhance network security
- Afford many more opportunities and varied supports for reading, writing, math, social studies and science
- Strategy to support learning for "At Risk" students
- Lesson Plans from across the world
- Coordinating licensing for commonly used software

Professional Development Opportunities will include the following:

- Blackboard Training
- Promethean interactive Boards Training
- School Messenger Training
- Waterford Training
- Boardmaker Training
- Differentiated Instruction
- Modify classroom learning environments to decrease challenging behaviors
- Promoting positive behaviors with the integration of technology

The teaching staff will support and collaborate on surveys generated by the district to assess needs in the areas of technology. Pettit Park will continue to strive to provide out teachers with the most current trends including technology and methods for effectively teaching our students.

Kokomo High School

Goal:

Adopt and Implement National Educational Technology Standards and 21st Century Skills

Strategies:

- > Publish, Communicate and Train Staff on NETS Standards and 21st Century Skills
 - Provide student and staff access to NETS Standards and 21st Century skills.
 - Continue to provide ongoing training through professional development activities, focus group meetings, one-on-one mentoring and online communication.
- > Develop Technology Proficiency Power Standards for each grade level
 - Review NETS Standards and 21st Century Skills to develop technology proficiency power standards for each grade level.
 - Develop implementation strategies to successfully integrate power standards into curriculum and instruction.

Metrics:

- o Post on KCSC Website by May, 2011.
- o Keep attendance logs of PD events – Ongoing,
- o Conduct Surveys to assess knowledge/skill - Annually.
- o Develop technology proficiency power standards per grade level – one to two Grade Levels per year.

Progress:

Have provided training to Elementary Staff on NETS Standards and have conducted surveys to test understanding. Need to focus additional training efforts on Higher Grade Levels.

Goal:

Implement and Support District-Wide Professional Development Activities

Strategies:

- > Develop and implement a Professional Development Plan to enhance the integration of technology into curriculum.*
- Assess the current technology proficiency skills of each staff member.*
- Determine the desired technology proficiency standards for staff achievement.*
 - Develop and implement a plan to successfully train staff members on district expectations.*
 - Define and incorporate assessment strategies to align performance to standards.*
 - Provide ongoing activities and programs aimed at meeting the proficiency standards and performance of staff for the purpose of integrating technologies into all aspects of the educational process (curriculum, instruction, and authentic assessment).*
- > Continue the "Summer Technology Conference" for Kokomo-Center staff.*
- > Provide administrative and instructional staff training in data analysis using data tools.*

Metrics:

- o Conduct Survey's at each Grade Level to determine technology proficiency – a School Level each year.*
- o Develop and implement a plan to successfully train staff members – a School Level each year.*
- o Plan, schedule and conduct "Summer Technology Conference" each school year – On-going.*
- o Plan, schedule and training in data analysis using data tools – On-going.*

Progress:

Progress to all measures for Goal 2 is on target.

Goal:

Provide a Technological Environment to Support Learner Needs

Strategies:

- > Update district-wide infrastructure to support and facilitate learner needs.*
 - Upgrade electronics, switches, servers, access points, wiring, etc. in each building and between buildings to support delivery of curriculum to instructional areas.*
 - Continue to monitor and increase bandwidth to the Internet as needed.*
 - Implement computer hardware to support learner needs.*
 - Continue implementation of the three-year replacement cycle.*
 - Continue district-wide software policy to ensure continuity across the district.*
 - Upgrade the current Secure Remote Access facility to expand the capabilities of students and staff to access district resources remotely.*
 - Explore additional technology capabilities to include on-line registration, expanding parent access to grades and credit card payment processing.*
 - Investigate and evaluate the benefits of a Voice over IP implementation (VoIP).*
- > Strengthen the Security of the Kokomo-Center School Corporation Infrastructure.*
 - Review the existing infrastructure environment and identify strengths and weaknesses.*
 - Analyze findings and determine any security concerns that need to be addressed.*
 - Identify and present solutions to administrative staff for approval and consideration.*
 - Communicate and implement proposed solutions to meet the needs of the corporation.*
 - Create a District Wide Security Plan to clearly document security processes, procedures and infrastructure configurations.*
- > Continue to implement "Anywhere, Anytime Learning" district-wide.*
 - Continue to provide access to district technology resources to students before and after regular school hours.*
 - Study non-traditional learning environments to consider for implementation.*
- > Expand technology-based learning opportunities for students, staff, and the community.*
 - Provide access to Kokomo-Center School Corporation's wide area network 24 hours a day within Kokomo-Center's boundaries to provide equal opportunities for all students, staff, and community.*
 - Implement home to school connectivity.*
 - Expand community access sites.*
- > Integrate data systems, and provide teachers and administrators access to data.*
 - Create centralized point of data entry through the student information system by synchronizing data flow among all student data systems.*
 - Deploy a data mining and analytics system for teacher and administrator access.*

Metrics:

- o Monitor Bandwidth reports on a monthly basis – Ongoing*
- o Document hardware upgrades and project activities each year – Annually*
- o Provide documentation to show evaluation criteria and purchase decisions for any new software and VoIP implementations – On-going.*
- o Complete Enterprise Wide Security Plan by December, 2012.*
- o Implement Stoneware Remote Access Solution by January, 2010.*
- o Work with Community Partners to identify / implement other community access sites – On-going.*
- o Implement a data mining and analytics system for teacher and administrator access – December, 2012,*
- o Provide the training to users who need access to the information – Ongoing.*

Progress:

Progress to all measures for Goal 3 is on target.

School Level Implementation

Technology has become an integral part of our society and Kokomo High School.

We are continually assessing and evaluating the needs of our students and staff to offer them the best technology integrated education we can. The Technology Education Curriculum Guides integrate the state standards. This guides our staff development opportunities which are provided to teachers throughout the year. These include such topics as Internet research strategies, Microsoft Office ideas to integrate into the curriculum, Blackboard course software.

Professional development is an integral part of the KHS technology plan. We have various cadre support people that have been trained on how to incorporate and integrate technology into all aspects of the education process. These teachers have been trained through summer professional development, Harvard online classes, and outside sources that support the technology that is already in place. We have utilized Renaissance Learning, Plato, Study Island, eInstruction, Blackboard, and Acuity.

An ever-increasing number of high school teachers have begun to use Blackboard course software as a tool for students who would like to access their assignments from home. This is an excellent interactive tool that allows students to progress at their own rate. With the new upgrade, it has allowed the teachers to integrate 21st century skills such as blogs, wikis, journals, email, and group work with the students. This prepares them for the ever increasing use of technology in our society.

The technology cluster meetings have allowed us to focus on the technology needs of the teachers. From this focus group, we have been able to continue providing support of resources that increase student involvement during class instruction. Teachers are provided with tablets, wireless access, desktop computers, computer labs, projectors, document cameras, classroom clickers, and access to carts of laptops for classroom use. Parents can access their children's grades from home via use of PowerSchool. Currently 70% of Kokomo High School parents do so on a regular basis. This is an effective method for teachers to communicate with parents attendance, current grades, upcoming homework assignments, and have regular email correspondence.

Kokomo High School has been able to afford 21st Century Scholar students the opportunity to check out computers to take home and use when completing homework. This provides them access to technology that they would otherwise not be able to access that also extends and enhances the learning that occurred during the school day. By utilizing the Stoneware software the learning is ubiquitous.
