

CERTIFICATION OF SCHOOL TECHNOLOGY PLAN



PRESENTED TO
4945, LaPorte Community School Corp
7/1/2013 - 6/30/2016

The above referenced school corporation's technology plan is hereby certified for purposes of participation in the Universal Service Fund (USF) discount program. This means that the technology plan meets or exceeds the requirements set forth by the Schools and Libraries Division of the Universal Services Administrative Company (USAC).* The plan includes:

- Clear goals and a realistic strategy for using telecommunications and information technology to improve education;
- A professional development strategy that ensures staff know how to use the technologies to improve education;
- An assessment of the telecommunications services, hardware, software, and other services that will be needed to implement the strategy;
- Provisions for sufficient budget to acquire and maintain the hardware, software, professional development, and other services needed to implement the strategy; and
- Evaluation processes designed to monitor progress toward the specified goals and that allow mid-course corrections in response to developments and opportunities.

Joshua Towns, Director of Information Technology

February 28, 2014



Section II: Goals, Strategies and Metrics

Introduction to Goals Strategies and Metrics:

Technology Mission

The LaPorte Community School Corporation provides a technology rich learning environment for all students that improves communication, makes instruction more efficient and effective, enhances thinking and learning skills, and develops 21st century skills critical to life in a global society.

Vision

LaPorte Community School Corporation envisions a learning community where:

- Students are engaged in a challenging curriculum where students are engaged and actively involved.
- All students have equitable access to technology, connectivity, and online resources.
- Students are information literate so that they can face the challenges of living and working in a global economy and society.
- Technology is integrated into a challenging and interdisciplinary curriculum which addresses students' specific needs, developmental levels, and learning styles.
- Technology is used as a tool to improve the depth of student work and provide an environment where all students, including at-risk and those with special needs, can become successful students, citizens, problem solvers, and life-long learners.
- Technology is used to improve communications, improve productivity, and enhance and enrich curriculum.
- Staff development is ongoing focusing on instructional and administrative applications for teachers, administrators, and all support staff.
- Our infrastructure supports voice, video, online and data applications in a safe and secured wired/wireless environment.

Goals

The LaPorte Community School Corporation technology goals and strategies are divided into three categories: Teaching and Learning, Infrastructure, and Professional Development. They are as follows:

Goal:

Goal 1: Teaching and learning is the focus for all classroom technology in our school corporation.

- Technology, when integrated into instruction, supports new strategies for teaching and learning by:
 - o Providing equitable access to current technology for all students
 - o Addressing diverse learning styles anytime and anywhere
 - o Accommodating individual learning rates
 - o Engaging students through hands on projects and activities
 - o Encouraging cooperative/collaborative learning
 - o Helping students to accept responsibility for their learning
 - o Providing the means to communicate both locally to involve parents and globally to expand horizons
 - o Improving academic achievement/growth in all areas.
- Teachers collect and analyze a variety of student assessment data and effectively use that data to provide educational strategies and learning environments for students which result in increased rates of growth.
- Student achievement rates increase because technology helps to provide alternatives for successful completion of course work and learning standards required for graduation.

Strategies:

Strategies

- Expand use of online learning applications that can be accessed by most mobile devices.
- Develop and expand the LPCSC Virtual School concept to include both professionally and locally developed content making online coursework available to all students at all grade levels.
- Explore/expand eReader services and eBook/eTextbook content for curriculum integration
- Develop policies for student implementation of Bring-Your-Own-Technology (BYOT) and pilot its use and impact on our network
- Transform building libraries into "media centers" by creating collaborative work areas and implementing policies and procedures for eReader and eBook content
- Investigate the feasibility of implementing/expanding 1-to-1
- Review and update the corporation plan for updating, retiring, repurposing, and recycling old equipment
- Explore methods for collecting, organizing, retrieving, and analyzing multiple types of assessment data to make informed instructional and curricular decisions (ex: Data warehouse)
- Investigate the feasibility of incorporating cloud and hosted-cloud services for staff and students.

Metrics:

Metrics

- Mobile versions of online learning applications will be accessible by students
- More students will be served via the LPCSC Virtual Academy.
- A selection of online coursework will be available to students through the LPCSC Virtual Academy.
- An increased number of e-readers and e-books will be available through the LPCSC media centers.
- Each building will have a policy for BYOT and the number of students accessing the school network through their own device will increase.
- The number of 1-to-1 programs will increase across the corporation.
- A new plan for updating/retiring technology will be in place.

Progress:

GOAL 1 UPDATE

- Data collection and analysis through the use of technology and assessment programs has been the focus for all LaPorte Schools this year.
 - We have begun the process of formatting some of our frequently used apps to be mobile friendly, specifically a scaled down version of our website, our web portal, and our work order system. This will be an ongoing undertaking as more and more mobile devices are infused into our classrooms.
- Our new Virtual Learning Academy has expanded to offer 138 credit courses and 60 middle school course titles. We plan to add elementary course titles sometime next year. Our students are now using Plato, Acuity Remediation, MyFoundations, Khanacademy, NBCLearn, and the History channel as lesson resources.
- Our Virtual Learning academy participation has increased to 254 students, more than expected, and we are currently making preparations to serve an overflow group of students.
- We have expanded our use of Moodle corporation-wide and are planning staff development sessions in preparation for eLearning

days.

- We have added 30 e-readers to one of our middle schools as a pilot for adding e-books and e-readers to our libraries/media centers and reading classrooms at the middle school.
- We have eliminated restrictions to bringing personal devices into classrooms but we still need to establish a written policy for BYOT. BYOT policies are currently site managed. Our network stats show that more devices are attaching to our Guest wireless network during the school day.
- In 2012, we replaced 375 student lab desktops with updated equipment. In 2013, we added a 30-station Kindle lab and a 30-station iPad lab. We added 254 iPads this year, and we replaced 150 teacher stations. This summer we will replace another 150 teacher stations.
- Updating/retiring technology remains a function of budget and the property tax distribution problems in our community. This makes it very difficult to prepare and put to action a long-range plan for refreshing our technology. Nevertheless, this remains a goal.
- We have enhanced collaboration, file sharing, and data collection across our corporation by setting up Novell Filr, and LPCSC Survey.

Goal:

Goal 2: LPCSC maintains a technology infrastructure that will support all teaching, learning, and operational objectives including but not limited to the following:

- Online curricular and communication needs of the school corporation K-12
- Voice, video, and data services to the desktop
- Data collection, online testing, data retrieval, and cloud-based applications
- Adequate bandwidth to provide for effective use of Internet, online services (including testing and assessments), and increased use of mobile devices
- IP phone system Corporation wide
- Secure wireless network for mobile devices, BYOT, and 1-to-1 computing environments
- Optimized network uptime and throughput
- Internet streaming from classrooms and other Corporation facilities
- Video productions broadcast over the IP network and Comcast Educational cable channel

Strategies:

Strategies

- Increase bandwidth from 45Mbps to 75Mbps
- Provide general coverage wireless access at all Corporation facilities.
- Continue installation of IP phone services to all buildings in the Corporation
- Review current disaster recovery plan and procedures
- Review filter policies for CIPA compliance coordinated with Corporation curriculum needs
- Maintain a plan for general maintenance, retirement, upgrade, and replacement of system hardware and infrastructure cabling in order to reduce outages and downtime
- Develop a plan for upgrading the current Novell networking core to Suse or Microsoft
- Investigate the options for providing online connectivity to all Corporation facilities for streaming special events and athletic contests
- Provide backup power (generator) for the MDF at the Support Services Center in the event a power outage would result in taking the entire network down
- Encourage Technology staff to pursue certifications, update skills, subscribe to technology magazines & listservs in order to keep abreast of the latest technology developments
- Develop a plan for streaming, storing, and broadcasting Corporation events
- Update the high school studio with equipment that allows video productions to be broadcast over the IP network and Comcast cable channel.

Metrics:

Metrics

- All buildings will have wireless access for Staff, Student, and Guest.
- Internet bandwidth is 75Mbps corporation wide.
- All buildings will have a VOIP phone system.
- A current technology disaster recovery plan will be on file.
- Streaming of LPCSC events will occur as necessary.
- A backup generator will secure power for the main MDF at the SSC.
- A filtering policy is in place that supports CIPA requirements as well as the curricular and bandwidth requirements of our classrooms.

Progress:

GOAL 2 UPDATE

- We have increased our bandwidth from 45Mbps to 75Mbps beginning July 1.
- All corporation buildings now have wireless access, as well as Staff, Student and Guest wireless networks.
- All but 2 buildings have VOIP phone services
- A current disaster recovery plan is in place to be updated next year.
- We are currently streaming Board meetings and have begun the process for re-establishing broadcast capabilities from the former high school TV Studio. A webpage has been developed to link streamed programming to the community.
- We continue to review filter policies and respond to requests as they arise.

Goal:

Goal 3: The LPCSC will provide ongoing staff development that will focus on improving teaching and learning, communication, assessment and data analysis, and productivity using technology as a tool.

Strategies:

Strategies

- Budget for and continue to employ at least 2 Technology Integration/Data Coaches that will serve all buildings
- Utilize the Intranet, Moodle, web portal and video streaming to distribute training videos, and instructional material to teachers and staff.
- Promote existing teacher forums through the LPCSC web portal for sharing teaching strategies and best practices across building boundaries.
- Budget for and schedule ongoing training workshops for teachers and staff.
- Utilize the cable TV channel to broadcast training
- Utilize technology committee members and other technology proficient staff as mentors to teachers who are less proficient

Metrics:

Metrics

- *LPCSC will continue to fund and maintain the Technology Integration/Data Coach positions*
- *The number of training videos and instructional materials available online for LPCSC staff will increase and reflect current technologies and Corporation strategies*
- *LPCSC will share strategies through increased utilization of grade level and/or curriculum related forums established through our existing web portal.*
- *LPCSC will have a program for technology mentoring in place.*
- *LPCSC will use streaming and broadcast capabilities as options for inservicing staff.*

Progress:

GOAL 3 UPDATE

- *This year we added an additional Technology Integration/Data Coach to serve our secondary buildings. She joins 2 coaches that serve our elementary buildings.*
 - *We currently use the Intranet, Moodle, and onsite training sessions to provide ongoing staff development. We are working to develop video distribution and public broadcast as additional means for staff development.*
 - *We have set up Novell Filr as a network tool for sharing and collaboration across building boundaries.*
 - *We are currently scheduling a variety of summer staff development training sessions for teachers. We have scheduled training for our administrators and secretaries as well.*
-

Section IV: Building-Level Tech Plan

Indian Trail Elem Sch

Goal:

Goal 1 - Same as Corporation Goal 1

Strategies:

Same as Corporation Strategies

Metrics:

- *Mobile versions of online learning applications will be accessible by students*
- *An increased number of e-readers and e-books will be available through the Indian Trail Elementary School media center.*
- *The number of 1-to-1 programs will increase throughout the building.*
- *A new plan for updating/retiring technology will be in place.*

Progress:

- *Indian Trail has renewed subscriptions to Acuity, mClass, Star Reading, Study Island, and Discovery Education to assess, enrich, and remediate.*
 - *Indian Trail utilizes technology to collect, analyze, and utilize data to design classroom lesson plans and learning activities.*
-

Goal:

Goal 2

Indian Trail Elementary School maintains a technology infrastructure that will support all teaching, learning, and operational objectives including but not limited to the following:

- *Online curricular and communication needs of the school*
- *Voice, video, and data services to the desktop*
- *Data collection, online testing, data retrieval, and cloud-based applications*
- *Adequate bandwidth to provide for effective use of Internet, online services (including testing and assessments), and increased use of mobile devices*
- *IP phone system*
- *Optimized network uptime and throughput*
- *Internet streaming from classrooms and other Corporation facilities*
- *Video productions broadcast over the IP network and Comcast Educational cable channel and expansion to classrooms*

Strategies:

- *Increase bandwidth from 45Mbps to 75Mbps*
- *Continued use of IP phone services to the building*
- *Review current disaster recovery plan and procedures*
- *Review filter policies for CIPA compliance coordinated with Corporation curriculum needs*
- *Encourage (Technology) and Indian Trail staff to pursue certifications, update skills, subscribe to technology magazines & listservs in order to keep abreast of the latest technology developments*
- *Develop a plan for streaming, storing, and broadcasting school events*

Metrics:

- *The building will have wireless access for Staff, Student, and Guest.*
- *Internet bandwidth is 75Mbps corporation wide.*
- *The building will have the VOIP phone system.*
- *A current technology disaster recovery plan will be on file.*
- *Streaming of Indian Trail Elementary School events will occur as necessary.*

Progress:

- *Indian Trail has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75 Mbps*
 - *Approximately ¼ of the teacher stations have been updated to current OS and hardware specifications.*
 - *Indian Trail has added 27 iPads for instructional use in classrooms.*
-

Goal:

Goal 3: The Indian Trail Elementary School will provide ongoing staff development that will focus on improving teaching and learning, communication, assessment and data analysis, and productivity using technology as a tool.

Strategies:

Utilize technology committee members and other technology proficient staff as mentors to teachers who are less proficient

Continue to utilize at least 3 Technology Integration/Data Coaches that will serve our buildings

Utilize the Moodle, web portal and video streaming mobile devices including IPAD to distribute training videos, for instructional material to teachers and staff.

Promote existing teacher forums through the LPCSC web portal for sharing teaching strategies and best practices across building boundaries.

Schedule ongoing training workshops for teachers and support staff.

Schedule ongoing off campus training workshops for teachers and staff members

Metrics:

The number of training videos and instructional materials available online for LPCSC staff will increase and reflect current technologies and Corporation strategies

Indian Trail Elementary School will share strategies through increased utilization of grade level and/or curriculum related forums established through our existing web portal.

Indian Trail Elementary School will have a program for technology mentoring in place.

Indian Trail Elementary School will use streaming and broadcast capabilities as options for in servicing staff.

Indian Trail Elementary School will use Title 1 funds for staff development in services under staff development.

Progress:

- *Indian Trail does professional development in Acuity, mClass, Smart Board usage and Smekens*
- *Indian Trail utilizes the Technology Integration/Data Coaches to provide training on collecting, analyzing, and utilizing data to affect classroom learning.*
- *Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.*

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. Every classroom at IT has at least 2 iPads to support learning goals. Every classroom has a SmartBoard to support student learning and the building is wireless.

Professional Development: Please see Building Level Goal 3 Strategies.

Kesling Middle School

Goal:

Goal 3: Same as Corporation Goal 3.

Strategies:

- *Utilize the Intranet, Moodle, web portal and video streaming to distribute training videos, and instructional material to teachers and staff.*
- *Promote existing teacher forums through the LPCSC web portal for sharing teaching strategies and best practices across building boundaries.*
- *Kesling will participate in corporation training workshops for teachers and staff.*
- *Utilize the cable TV channel to broadcast training*
- *Utilize technology committee members and other technology proficient staff as mentors to teachers who are less proficient*
- *Kesling will continue to host a Technology Coach for periodic training sessions*

Metrics:

- *Team meetings, faculty meetings and professional development day opportunities will be used to develop instructional strategies using technology resources.*
- *Department meetings will be used to develop department specific technology skills and methods.*
- *The building principal or assistant principal will plan and schedule building level technology staff development collaboratively with the Director of Technology.*
- *Individualized assistance will be given by trained staff members or by the building technician.*
- *Staff will be encouraged to attend professional conferences to remain current in our individual disciplines and technology conferences in order to remain current in new technological developments.*
- *Use of training videos and instructional materials available online for LPCSC staff will increase and reflect current technologies and Corporation strategies*
- *Kesling will continue a program for technology mentoring.*

Progress:

- *KMS uses the Secondary Data Coach to provide training and direction for collecting, analyzing, and utilizing data to affect classroom learning*
- *KMS is utilizing ½ day release time for data analysis and tech training.*
- *Principal includes Technology tips through email communications and weekly Team meetings.*
- *Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.*

Goal:

Goal 2: Same as Corporation Goal 2

Strategies:

- *Provide general coverage wireless access at Kesling Middle School.*
- *Continue installation of IP phone services to all classrooms, and adding long-distance capabilities.*
- *Investigate the options for providing online connectivity to Kesling Middle School for streaming special events and athletic contests.*
- *Encourage staff to use and keep abreast of the latest technology tools available at Kesling Middle School.*
- *Continue installation of SmartBoards in remaining classrooms*
- *Update software, hardware and other infrastructure to support school wide digital broadcasting products such as morning announcements and Channel One.*

Metrics:

- *Kesling will have wireless access for Staff, Student, and Guest.*
- *Kesling will have a VOIP phone system.*
- *Streaming of Kesling events will occur as necessary.*

- Kesling will maintain an internet use policy for staff and students in line with corporation filtering policies.
- Kesling will have Smart Board access in all classrooms.
- Kesling will have updated technology to provide for school wide broadcasting of events

Progress:

- KMS has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75Mbps
- Approximately 1/3 of the teacher stations have been updated to current OS and hardware specifications.

Goal:

Goal 1: Same as Corporation Goal 1

Strategies:

- Expand use of online learning applications that can be accessed by most mobile devices.
- Develop an ICU program to track and communicate with all responsible parties to assure engagement and responsibility on the part of the student in completing all of their coursework.
- Explore/expand eReader services and eBook/eTextbook content for curriculum integration.
- Develop policies for student implementation of Bring-Your-Own-Technology (BYOT) and pilot its use and impact on our network.
- Transform building libraries into "media centers" by creating collaborative work areas and implementing policies and procedures for eReader and eBook content.
- Investigate the feasibility of implementing/expanding 1-to-1
- Explore methods for collecting, organizing, retrieving, and analyzing multiple types of assessment data to make informed instructional and curricular decisions (ex: Data warehouse).
- Investigate the feasibility of incorporating cloud and hosted-cloud services for staff and students.

Metrics:

- Mobile versions of online learning applications will be accessible by students.
- Students will be served via the ICU system of school wide and parental support.
- An increased number of e-readers and e-books will be available through the Kesling Media Center.
- Each building will have a policy for BYOT and the number of students accessing the school network through their own device will increase.
- The number of 1-to-1 programs will increase across the corporation.

Progress:

- Kesling has renewed subscriptions to Acuity, AR, BrainPop, ICU, and Discovery Education to assess, enrich, and remediate.
- Kesling is now using ICU Tracking both online and mobile to help with student accountability, performance, and success.

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. KMS building is a Title 1 building that is completely wireless and using laptop carts to support learning goals. Every classroom has a SmartBoard to support student learning.

Professional Development: Please see Building Level Goal 3 Strategies.

Kingsford Heights Elem Sch

Goal:

- Goal 1- Teaching and learning is the focus for all classroom technology in our school.*
- o Differentiated instruction is accessible to all students
 - o Engagement of students through hands on projects and activities
 - o Cooperative/collaborative learning is encouraged
 - o Improving academic growth in all areas through the use of targeted instruction and additional learning activities

Strategies:

- o Explore eReader services
- o Investigate the implementation of 1-to-1
- o Explore "best fit" devices while considering activities and age of students
- o Explore methods for collecting and analyzing multiple types of assessment data

Metrics:

- o Mobile versions of online learning applications will be accessible by students
- o An increased number of eReaders and portable devices will be available
- o The number of 1-to-1 devices and programs will increase

Progress:

- Kingsford Heights has renewed subscriptions to Acuity, mClass, Star Reading, and Discovery Education to assess, enrich, and remediate. They are currently investigating Zaner-Blosser Writing.

Goal:

Goal 2: LPCSC maintains a technology infrastructure that will support all teaching, learning, and operational objectives including but not limited to the following:

- Online curricular and communication needs of the school corporation K-12
- Voice, video, and data services to the desktop
- Data collection, online testing, data retrieval, and cloud-based applications
- Adequate bandwidth to provide for effective use of Internet, online services (including testing and assessments), and increased use of mobile devices
- IP phone system Corporation wide
- Secure wireless network for mobile devices, BYOT, and 1-to-1 computing environments
- Optimized network uptime and throughput
- Internet streaming from classrooms and other Corporation facilities
- Video productions broadcast over the IP network and Comcast Educational cable channel

Strategies:

Strategies

- Increase bandwidth from 45Mbps to 75Mbps
- Provide general coverage wireless access at all Corporation facilities.
- Continue installation of IP phone services to all buildings in the Corporation
- Review current disaster recovery plan and procedures
- Review filter policies for CIPA compliance coordinated with Corporation curriculum needs
- Maintain a plan for general maintenance, retirement, upgrade, and replacement of system hardware and infrastructure cabling in order to reduce outages and downtime
- Develop a plan for upgrading the current Novell networking core to Suse or Microsoft
- Investigate the options for providing online connectivity to all Corporation facilities for streaming special events and athletic contests
- Provide backup power (generator) for the MDF at the Support Services Center in the event a power outage would result in taking the entire network down
- Encourage Technology staff to pursue certifications, update skills, subscribe to technology magazines & listservs in order to keep abreast of the latest technology developments
- Develop a plan for streaming, storing, and broadcasting Corporation events
- Update the high school studio with equipment that allows video productions to be broadcast over the IP network and Comcast cable channel.

Metrics:

Metrics

- All buildings will have wireless access for Staff, Student, and Guest.
- Internet bandwidth is 75Mbps corporation wide.
- All buildings will have a VOIP phone system.
- A current technology disaster recovery plan will be on file.
- Streaming of LPCSC events will occur as necessary.
- A backup generator will secure power for the main MDF at the SSC.
- A filtering policy is in place that supports CIPA requirements as well as the curricular and bandwidth requirements of our classrooms.

Progress:

- Kingsford Heights has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75Mbps
- All of the teacher stations have been updated to current OS and hardware specifications.
- KIH has added 22 iPads this year to be used for student instruction.

Goal:

Goal 3 - Staff development will be provided that will focus on improving teaching and learning, communication, assessment, and data analysis

Strategies:

- o Budget for and schedule ongoing training workshops
- o Utilize the Technology Integration/Data Coaches
- o Utilize technology-proficient staff as mentors to staff members who are less proficient
- o Provide collaboration time for teachers to share how they are using technology

Metrics:

- o Mentoring of less-proficient staff will be scheduled
- o Grade level and staff meetings will be scheduled to provide time for technology sharing

Progress:

- Kingsford Heights does professional development in Acuity, mClass, Smart Board usage and Smekens
- Kingsford Heights utilizes the Technology Integration/Data Coaches to provide training on collecting, analyzing, and utilizing data to affect classroom learning.
- Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. Kingsford Heights is a Title 1 school that has a shared learning space between every 2 classrooms. This shared learning space has computers and laptops for student use to support learning goals. Every classroom has a SmartBoard to support student learning.

Professional Development: Please see Building Level Goal 3 Strategies.

Kingsbury Elementary School

Goal:

Goal 1: Teaching and learning is the focus for all classroom technology in our building.

Strategies:

- *Expand use of online learning applications that can be accessed by wireless hand-held devices.*
- *Develop policies for student implementation of wireless hand-held devices.*
- *Explore methods for collecting, organizing, retrieving, and analyzing various types of assessment data.*

Metrics:

- *Mobile versions of online learning applications will be accessible by students.*
- *Our building will have a policy for hand-held devices.*
- *Continue the current plan for updating/retiring technology.*

Progress:

- *Kingsbury has renewed subscriptions to Acuity, mClass, Study Island, Star Reading, and Discovery Education to assess, enrich, and remediate.*
-

Goal:

Goal 2: Kingsbury will implement and utilize wireless hand-held devices to continue to support individualized student learning to allow for differentiation.

Strategies:

- *All rooms will have wireless access.*
- *Continue purchasing wireless hand-held devices for student/teacher use.*
- *Continue to utilize Technology Integration/Data Coaches to further staff development.*

Metrics:

- *All classrooms will utilize wireless access.*
- *Continue to collect and analyze data for individualized instruction.*

Progress:

- *Kingsbury has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75 Mbps*
 - *Kingsbury added 20 iPads this year for classroom instruction.*
-

Goal:

Goal 3: Kingsbury School will provide ongoing staff development that will focus on improving teaching and learning, communication, assessment and data analysis, and productivity using technology as a tool.

Strategies:

- *Utilize the Intranet, web portal, and video streaming to distribute training videos, and instructional material to teachers and staff.*
- *Promote existing teacher forums through the LPCSC web portal for sharing teaching strategies and best practices across building boundaries.*
- *Schedule ongoing training workshops for teachers and staff.*
- *Utilize technology proficient staff as mentors to teachers who are less proficient.*

Metrics:

- *Staff will share strategies through increased utilization of grade level and /or curriculum.*
- *Continue technology mentoring to increase staff development.*
- *Monthly staff meetings will be a venue where technology issues are discussed.*

Progress:

- *Kingsbury does professional development in Acuity, mClass, Smart Board usage and Smekens*
 - *Kingsbury utilizes the Technology Integration/Data Coaches to provide training on collecting, analyzing, and utilizing data to affect classroom learning.*
 - *Since Kingsbury is new to iPads, training for staff has been scheduled.*
 - *Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.*
-

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. Kingsbury is a non Title 1 building. Each of their classrooms has at least 1 iPad to support learning goals as well as access to a stationary lab and 2 mobile laptop carts for student use. Every classroom has a SmartBoard to support student learning and the building is wireless.

Professional Development: Please see Building Level Goal 3 Strategies.

LaPorte High School

Goal:

Goal 2: LPHS maintains a technology infrastructure that will support all teaching, learning, and operational objectives including but not limited to the following:

- *Online curricular and communication needs of the school.*
- *Voice, video, and data services to the desktop*
- *Data collection, online testing, data retrieval, and cloud-based applications*
- *Adequate bandwidth to provide for effective use of Internet, online services (including testing and assessments), and increased use of mobile devices*
- *IP phone system*
- *Secure wireless network for mobile devices, BYOT, and 1-to-1 computing environments*
- *Internet streaming from classrooms and other athletic facilities*
- *Video productions broadcast over the IP network and Comcast Educational cable channel from the high school TV station*

Strategies:

- *Increase bandwidth from 45Mbps to 75Mbps*
- *Provide general coverage wireless access at all High School athletic facilities.*
- *Install IP phone services at the high school*
- *Review current disaster recovery plan and procedures*
- *Reduce the number of years required for equipment retirement, upgrade, and replacement of system hardware.*
- *Investigate the options for providing online connectivity to all IIS facilities for streaming special events and athletic contests*
- *Develop a plan for streaming, storing, and broadcasting High School events through the TV studio*
- *Update the high school studio with equipment that allows video productions to be broadcast over the IP network and Comcast cable channel.*

Metrics:

- *Internet bandwidth is 75Mbps corporation wide.*
- *The high school will have a VOIP phone system.*
- *A current technology disaster recovery plan will be on file for the high school*
- *Streaming of high school events will occur as necessary.*

Progress:

- *LPHS has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75Mbps.*
- *LPHS has eliminated restrictions to bringing personal devices into classrooms but is still working on a written policy for BYOT.*
- *Approximately 1/2 of the teacher stations have been updated to current OS and hardware specifications.*
- *Installed and set up 20 desktops, 18 laptops, & 5 iPads for the Virtual Learning Academy, updated 35 student stations to current specifications, and added 10 iPads to the Digital Communications lab.*

Goal:

Goal 3: The LPCSC will provide ongoing staff development that will focus on improving teaching and learning, communication, assessment and data analysis, and productivity using technology as a tool.

Strategies:

- *Utilize the Intranet, Moodle, web portal and video streaming to distribute training videos, and instructional material to high school teachers and staff.*
- *Promote existing teacher forums through the LPCSC web portal for sharing teaching strategies and best practices across building boundaries.*
- *Budget for and schedule ongoing training workshops for teachers and staff.*
- *Utilize the cable TV channel to broadcast training*
- *Utilize technology committee members and other technology proficient staff as mentors to teachers who are less proficient*

Metrics:

- *The number of training videos and instructional materials available online for LPHS staff will increase and reflect current technologies and Corporation strategies*
- *LPHS staff will share strategies through increased utilization of grade level and/or curriculum related forums established through our existing web portal.*
- *LPHS will have a program for technology mentoring in place.*
- *LPHS will use streaming and broadcast capabilities to inservice staff.*

Progress:

- *The Secondary Data Coach serves as mentor to high school teachers for collecting, analyzing, and utilizing data.*

Goal:

Goal 1 - Same as Corporation Goal

Strategies:

- *Increase number of computers/devices accessible to students for testing, assessment, collaboration, and project based activities.*
- *Expand use of online learning applications that can be accessed by most mobile devices.*
- *Develop and expand the LPCSC Virtual School concept to include both professionally and locally developed content making online coursework available to all high school students.*
- *Explore/expand eReader services and eBook/eTextbook content for curriculum integration*
- *Develop policies for Bring-Your-Own-Technology (BYOT) and pilot its use and impact at LPHS*
- *Transform the LPHS library into a functioning "media resource center" by creating collaborative work areas and implementing policies and procedures for eReader and eBook content*

- Investigate the feasibility of expanding 1-to-1 beyond the 6 English classrooms.

Metrics:

- An increase in the number of labs/devices will be available for student testing, assessment, and projects.
- More LPHS students will participate via the LPCSC Virtual Academy.
- A selection of online coursework will be available to students through the LPCSC Virtual Academy.
- An increased number of e-readers and e-books will be available through the LPHS media center.
- A policy for BYOT will be in place and the number of students accessing the building network through their own device will increase.
- The number of 1-to-1 programs will increase throughout the building.

Progress:

- LPHS has begun working with Comcast to re-establish broadcast capabilities from the former high school TV Studio. This process will eventually involve the update of broadcast equipment to current standards. This studio will be used to broadcast educational content both internally and externally and on the web.
- In order to accommodate credit recovery students and those with special curricular requests, LPHS has established an online Virtual Learning Academy offering 138 credit courses.

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. The high school needs more devices from which they can test and assess students. Currently they have 6 English 10 classrooms that are 1:1. They have a Virtual Learning Academy lab, 3 PLTW labs, and several curriculum-related dedicated labs. Approximately 1/2 of the high school classrooms have Smart Boards for student interaction. The high school is a wireless building.

Professional Development: Please see Building Level Goal 3 Strategies.

Paul F Boston Middle School

Goal:

Goal #1 Classroom and Curriculum: Teachers and students will have daily access to production stations and/or 1:1 computing devices in order to provide real time use for technology curriculum integration.

Strategies:

1. Research and purchase E-Readers – Reading program
2. Research and purchase appropriate production station devices per need of each classroom
3. Collect data to measure the effectiveness and usage of new technologies in the classroom

Metrics:

1. Boston will purchase E-Readers for the Reading program.
2. Boston will purchase appropriate production stations and/or 1:1 computing devices for classrooms
3. Collected data shows that the production stations/ 1:1 computing devices are being effectively and regularly utilized/integrated into instruction
4. Surveys (minimally once per year) will be completed to determine if technological needs are being met for teachers and students, and to help plan for the next steps for following years

Progress:

- Boston has renewed subscriptions to Acuity, AR, and Discovery Education to assess, enrich, and remediate.

Goal:

Goal #2 Infrastructure: Classrooms, computer labs, and the library will be converted into partial/full media centers in order to meet the curricular needs of each location.

Strategies:

1. Research and acquire materials necessary to modify classrooms and computer labs in order to effectively accommodate new technologies
2. Research and acquire materials necessary to convert the library into an effective/efficient media center
3. Acquire video equipment (media center) for student presentations
4. Work in conjunction with the SSC to ensure compatibility for new technologies

Metrics:

1. Boston will acquire the necessary materials to modify classrooms and computer labs in order to effectively accommodate new technologies
2. Boston will acquire materials necessary to convert the library into an effective/efficient media center
3. Boston will acquire video equipment (media center) for student presentations
4. Surveys (minimally once per year) will be completed to determine if classroom, computer lab, and library (conversion to a media center) modifications are meeting the technological needs of faculty and students

Progress:

- BMS has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75Mbps
- Approximately 1/2 of the teacher stations have been updated to current OS and hardware specifications.
- Boston has a 30-station Kindle Fire lab being used in Reading classrooms.
- Ten iPads are now available for checkout from the BMS library.

Goal:

Goal #3 Professional Development: Faculty will be provided appropriate professional development opportunities to ensure effective training in all technology-related areas (software, hardware, telecommunications, operating systems).

Strategies:

- 1. Staff will complete annual Technology Proficiency Evaluations to measure specific areas of technology where professional development is needed per staff member.*
- 2. Technology Proficiency Evaluations will be assessed annually in order to show growth and/or current knowledge of the latest computer/technology applications.*
- 3. Continued professional development for the efficient use of current programs such as Renaissance/STAR. Acuity, etc.*

Metrics:

- 1. Staff will improve in scoring from their Technology Proficiency Evaluations to ensure that the staff is keeping current on the latest computer/technology applications*
- 2. Surveys (minimally once per year) will be completed to determine if professional development activities are effective, and meeting the technological needs of faculty*

Progress:

- BMS uses the Secondary Data Coach to provide training and direction for collecting, analyzing, and utilizing data to affect classroom learning*
- Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.*
- BMS is using Team time for technology training.*

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. BMS is a wireless building with 2 wired labs, 2 laptop carts per grade level and a PLTW and Computer Applications lab. Every classroom at BMS has a SmartBoard to support student learning.

Professional Development: Please see Building Level Goal 3 Strategies.

Hailmann Elementary School

Goal:

Goal 1: Hailmann staff will participate in the ongoing LPCSC staff development focusing on improving teaching and learning, communication, assessment and data analysis, and productivity using technology as a tool.

Strategies:

- Access the Technology Integration/Data coaches to provide staff with training in assessment and data analysis.*
- Utilize the Intranet, Moodle, web portal, and video streaming to access training videos, and instructional material to teachers and staff.*
- Promote existing teacher forums through the LPCSC web portal for sharing teaching strategies and best practices across building boundaries.*
- Utilize technology committee members and other technology proficient staff as mentors to teachers who are less proficient.*

Metrics:

- Number of Professional Development opportunities will increase.*
- A staff mentoring program will be in place and operational.*
- An increased number of Hailmann teachers will use Moodle and other online programming.*

Progress:

- Hailmann utilizes technology to collect, analyze, and utilize data to design classroom lesson plans and learning activities.*
 - Hailmann uses remote response devices and SmartBoards for data collection and curriculum enrichment.*
 - Hailmann has renewed subscriptions to Acuity, mClass, Study Island, Ed city, Star Reading, Brain Pop, and Discovery Education to assess, enrich, and remediate.*
-

Goal:

Goal 2: Provide technology needed to support all teaching, learning, and operational objectives

Strategies:

- Video broadcast over the IP network to all classrooms for morning announcements.*
- Data collection, online testing, and data retrieval for data teams to plan instructional strategies.*
- Replace batteries in laptops to extend operational time*
- Provide certified staff with an I-Pad to use as an instructional tool in the classroom and in small group instruction.*

Metrics:

- All teachers will have a tablet to use as an instructional tool in the classroom and for small group instruction.*
- Technology is readily available to all grade levels to support teaching and learning.*

Progress:

- Hailmann is currently setting up a video studio which will use video editing and streaming technology to broadcast morning announcements and other creative programming.*

- Hailmann has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75 Mbps.
- All Hailmann teachers now have iPads and are using them as an instructional tools in the classroom.
- Approximately 1/4 of the teacher stations have been updated to current OS and hardware specifications.

Goal:

Goal 2: LPCSC maintains a technology infrastructure that will support all teaching, learning, and operational objectives including but not limited to the following:

- Online curricular and communication needs of the school corporation K-12
- Voice, video, and data services to the desktop
- Data collection, online testing, data retrieval, and cloud-based applications
- Adequate bandwidth to provide for effective use of Internet, online services (including testing and assessments), and increased use of mobile devices
- IP phone system Corporation wide
- Secure wireless network for mobile devices, BYOT, and 1-to-1 computing environments
- Optimized network uptime and throughput
- Internet streaming from classrooms and other Corporation facilities
- Video productions broadcast over the IP network and Comcast Educational cable channel

Strategies:

- Increase bandwidth from 45Mbps to 75Mbps
- Provide general coverage wireless access at all Corporation facilities.
- Continue installation of IP phone services to all buildings in the Corporation
- Review current disaster recovery plan and procedures
- Review filter policies for CIPA compliance coordinated with Corporation curriculum needs
- Maintain a plan for general maintenance, retirement, upgrade, and replacement of system hardware and infrastructure cabling in order to reduce outages and downtime
- Develop a plan for upgrading the current Novell networking core to Suse or Microsoft
- Investigate the options for providing online connectivity to all Corporation facilities for streaming special events and athletic contests
- Provide backup power (generator) for the MDF at the Support Services Center in the event a power outage would result in taking the entire network down
- Encourage Technology staff to pursue certifications, update skills, subscribe to technology magazines & listservs in order to keep abreast of the latest technology developments
- Develop a plan for streaming, storing, and broadcasting Corporation events
- Update the high school studio with equipment that allows video productions to be broadcast over the IP network and Comcast cable channel.

Metrics:

- All buildings will have wireless access for Staff, Student, and Guest.
- Internet bandwidth is 75Mbps corporation wide.
- All buildings will have a VOIP phone system.
- A current technology disaster recovery plan will be on file.
- Streaming of LPCSC events will occur as necessary.
- A backup generator will secure power for the main MDF at the SSC.
- A filtering policy is in place that supports CIPA requirements as well as the curricular and bandwidth requirements of our classrooms.

Progress:

- Hailmann does professional development in Acuity, mClass, Smart Board usage and Smekens
- Hailmann utilizes the Technology Integration/Data Coaches to provide training on collecting, analyzing, and utilizing data to affect classroom learning.
- Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 3 Strategies. Every classroom has a SmartBoard to support student learning. This building has a wired lab and 2 wireless carts for student projects. This Title 1 building is wireless.

Professional Development: Please see Building Level Goal 1 Strategies.

F Willard Crichfield Elem Sch

Goal:

Goal 1 - Same as Corporation Goal 1

Strategies:

- Explore/expand eReader services and eBook/eTextbook content for curriculum integration
- Develop policies for student implementation of Bring-Your-Own-Technology (BYOT) and pilot its use and impact on our network
- Explore methods for collecting, organizing, retrieving, and analyzing multiple types of assessment data to make informed instructional and curricular decisions.

Metrics:

- An increased number of e-readers and e-books will be available through the Crichfield media centers.
- Crichfield will have a policy for BYOT and the number of students accessing the school network through their own device will increase.

Progress:

- Crichfield has renewed online subscriptions to Study Island, AR, Star Reading, mClass, Acuity, Alex, Discovery Education to assess, enrich, and remediate.
- Crichfield has added a classroom set of iPads (30) which is being used as a modified 1:1 learning center and involves regrouping students across grade levels.
- Crichfield is using technology as a tool for collecting and analyzing student data.

Goal:

Goal 2 - Crichfield will maintain a technology infrastructure that will support all teaching, learning and operational objectives.

Strategies:

- Maintain a plan for general maintenance, retirement, upgrade and replacement of system hardware and infrastructure cabling in order to reduce outages and downtime
- Encourage Technology staff to pursue certifications, update skills, subscribe to technology magazines & listservs in order to keep abreast of the latest technology developments.

Metrics:

- Crichfield will develop a plan for the students and staff to maintain and care for the building technology hardware.
- Staff members will increase their knowledge of how-to-trouble-shoot technology problems when they arise.

Progress:

- Crichfield has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75Mbps
- All teacher stations have been updated to current OS and hardware specifications.

Goal:

Goal 3 - Crichfield will provide ongoing staff development that will focus on improving teaching and learning, communication assessment and data analysis and productivity using technology as a tool.

Strategies:

- Utilize the Intranet, Moodle, web portal and video streaming to distribute training videos and instructional material to teachers and staff.
- Schedule ongoing training workshops for teachers and staff.
- Utilize technology committee members and other technology proficient staff as mentors to teachers who are less proficient.

Metrics:

- Crichfield will increase utilization of grade level and/or curriculum related forums.
- Crichfield will have a program for technology mentoring in place.
- Crichfield will use streaming and broadcast capabilities as options for inservicing staff.

Progress:

- Crichfield does professional development in Acuity, mClass, Smart Board usage, Moodle, and Smekens
- Crichfield utilizes the Technology Integration/Data Coaches to provide training on collecting, analyzing, and utilizing data to affect classroom learning.
- Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. Crichfield is a non Title 1 school. Each classroom has 4-5 desktop computers for student use as well as shared learning areas for each grade level. Each shared space has a laptop cart for student use. Every classroom has a SmartBoard to support student learning.

Professional Development: Please see Building Level Goal 3 Strategies.

Lincoln Elementary School

Goal:

- Goal 1: Teaching and learning is the focus for Lincoln classrooms Technology will support teaching and learning in the following ways:*
- *Providing ways to engage students*
 - *Accommodating various learning needs*
 - *Encouraging group projects and collaborative learning*
 - *All students K-5 will be involved in keyboarding activities*
 - *Enhance hands-on visual learning through the use of technology*

Strategies:

- *Develop ways for providing eReaders for all students*
- *Develop ways to provide tablets for all students*
- *Develop access for guest teachers to access technology*
- *Investigate keyboarding programs for grades K-5*
- *Investigate types of solid-object projectors for visual learning*
- *Expand use of online learning applications that can be accessed by most mobile devices*
- *Transform the Lincoln library into a media center by creating areas of eReaders and eBooks.*
- *Create a Lincoln plan for updating, retiring, repurposing and recycling old equipment*
- *Explore methods for organizing, retrieving and analyzing multiple types of data (creating a data warehouse)*

Metrics:

- *More students will have access to eReaders and eTextbook curriculum*
- *More students will have access to tablets for their learning*
- *Mobile versions of online learning applications will be accessible by students*
- *A plan for updating/retiring technology will be in place*

Progress:

- *Lincoln has renewed subscriptions to Acuity, mClass, Star Reading, and Discovery Education to assess, enrich, and remediate.*
-

Goal:

- Goal 2: Lincoln will provide on-going staff development to help teachers understand and utilize current technology.*

Strategies:

- *Data coaches will be used to provide information on teaching and learning strategies for technology*
- *A schedule/budget will be developed for training*
- *Utilize staff members to teach technology strategies to other faculty members*
- *Provide webinars to faculty for ongoing training in technology*

Metrics:

- *A survey will be given to faculty to assess technology needs*
- *The number of trainings will increase yearly*
- *The number of webinars will increase yearly*
- *Increase funding technology staff development*

Progress:

- *Lincoln has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75Mbps*
 - *Approximately 1/4 of the teacher stations have been updated to current OS and hardware specifications.*
 - *All teachers at Lincoln now have iPads as instructional tools.*
-

Goal:

- Goal 3: An infrastructure will be created to support all teaching, learning and operational objectives:*
- *Data collection, online testing, data retrieval and cloud-based applications*
 - *Lincoln will have the IP phone system*
 - *Internet streaming for all classrooms*
 - *Online phonics program will be made available for all students*

Strategies:

- *Installation of IP phone system*
- *Investigate the options for online connectivity to classrooms*
- *Investigate online phonics programs for all students*

Metrics:

- *Lincoln will have a VOIP phone system*
- *Streaming will occur as needed*
- *Wireless access will be provided*
- *Lincoln will have a technology disaster recovery plan on file*

Progress:

- *Lincoln does professional development in Acuity, mClass, Smart Board usage and Smekens*

- Lincoln utilizes the Technology Integration/Data Coaches to provide training on collecting, analyzing, and utilizing data to affect classroom learning.
- Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. Lincoln is a Title 1 school with access to a stationary lab and 4 wireless mobile carts to support teaching and learning. Every classroom has a SmartBoard to support student learning.

Support for teaching and learning: Please see Building Level Goal 2 Strategies.

Riley Elementary School

Goal:

Goal 1: Teaching and learning is the focus for all classroom technology in our building.

Strategies:

- Investigate the feasibility of incorporating hand-held devices building wide.
- Investigate and implement the use of online learning applications that can be accessed by wireless hand-held devices.
- Investigate, develop, and implement policies for student use of wireless hand-held devices.
- Investigate, develop, and implement methods for collecting, organizing, retrieving, and analyzing various types of assessment data.
- Investigate the feasibility of converting the library to a "media center" featuring student workstations.
- Investigate the feasibility of adding SMART Boards to areas currently not serviced by SMART Boards.

Metrics:

- Mobile versions of online learning applications will be accessible by students.
- An increased number of hand-held devices will be available for student use.
- Our building will have a policy for hand-held devices.
- Continue the current plan for updating/retiring technology.
- An increased number of student workstations will be available throughout the building.
- Increase the number of SMART Boards available for teachers and students.

Progress:

- Riley has renewed subscriptions to Acuity, mClass, Star Reading, and Discovery Education to assess, enrich, and remediate.
 - Riley uses online textbook resources with the SmartBoards in each classroom to enrich and remediate.
 - Lesson plans and Smart goals are set through analysis of student data collected and analyzed using technology.
-

Goal:

Goal 2: Riley will implement and utilize technology to continue to support individualized student learning to allow for differentiation.

Strategies:

- Expand wireless access to cover non-active areas within the building.
- Continue purchasing wireless hand-held devices for student/teacher use.
- Continue to utilize Technology Integration/Data Coaches to further staff development.
- Investigate and implement the purchase and use of Acuity Unwired including the necessary hardware.

Metrics:

- All classrooms will utilize wireless access.
- Purchase hand-held devices as funds become available.
- Utilize new programs as they become available to promote student learning.
- Continue to collect and analyze data for individualized instruction.

Progress:

- Riley has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75Mbps
 - Approximately ¼ of the teacher stations have been updated to current OS and hardware specifications.
 - Added 10 iPads as instructional tools for classrooms at Riley.
-

Goal:

Goal 3: Riley School will provide ongoing staff development that will focus on improving teaching and learning, communication, assessment and data analysis, and productivity using technology as a tool.

Strategies:

- Utilize the Intranet, web portal, and video streaming to distribute training videos, and instructional material to teachers and staff.
- Promote existing teacher forums through the LPCSC web portal for sharing teaching strategies and best practices across building boundaries.
- Schedule ongoing training workshops for teachers and staff.
- Utilize technology proficient staff as mentors to teachers who are less proficient.
- Promote home/school communication and collaboration through the use of technology.

Metrics:

- Staff will share best practice strategies through increased technological resources.
- Continue technology mentoring to increase staff development.
- Monthly staff meetings will be a venue where technology issues are discussed.

Progress:

- Riley does professional development in Acuity, mClass, Smart Board usage and Smekens
- Riley utilizes the Technology Integration/Data Coaches to provide training on collecting, analyzing, and utilizing data to affect classroom learning.
- Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.

School Level Implementation

Support for teaching and learning: Please see Building Level Goal 1 Strategies. Every classroom has a SmartBoard to support student learning. This Title 1 building is wireless and has a 30-station wired lab as well as 2 mobile laptop carts for student projects.

Professional Development: Please see Building Level Goal 3 Strategies.

Handley Elementary School

Goal:

Goal 1: Teaching and learning is the focus for all classroom technology in our school corporation.

Strategies:

- Expand use of online learning applications that can be accessed by most mobile devices.
- Explore/expand eReader services and eBook/eTextbook content for curriculum integration
- Develop policies for student implementation of Bring-Your-Own-Technology (BYOT) and pilot its use and impact on our network
- Explore methods for collecting, organizing, retrieving, and analyzing multiple types of assessment data to make informed instructional and curricular decisions (ex: Data warehouse
- Engage students through the use of the following: STAR, Accelerated Reader, Acuity, mCLASS, Pearson Success Net, Podcast, Moodle, Parent Access, research projects, Power Point presentations, internet sites that enhance curriculum and skill levels and standards, mobile labs, SmartBoard, listening stations, eReaders, iPod, iPads

Metrics:

- Mobile versions of online learning applications will be accessible by students
- An increased number of e-readers and e-books will be available through the LPCSC media centers.
- Handley will have a policy for BYOT and the number of students accessing the school network through their own device will increase.
- A centralized data collection service will be available to teachers enabling them to utilize data for instructional decision making.
- An increased number of teachers and students will use online programming.
- An increased number of teachers and students will have a variety of technology devices available for their educational needs.

Progress:

- Handley has renewed subscriptions to Acuity, mClass, Study Island, Brain Pop, Star Reading, and Discovery Education to assess, enrich, and remediate.
 - Handley has purchased licenses for ALEKS math and are piloting Learning Upgrade for their 4th grade classes.
-

Goal:

Goal 2: Handley School will provide ongoing staff development that will focus on improving teaching and learning, communication, assessment and data analysis, and productivity using technology as a tool.

Strategies:

- Summer curriculum work day opportunities are provided for the development of curriculum and technology integration.
- Grade level meetings will be used to share strategies using technology and internet sites.
- Data from the use of programs will be gathered, shared, and used to drive instructional decision-making.
- The corporation assigned Technology Instructor will be available to help train teachers in all areas of technology.
- Building Technology Instructions will be available to provide in-service and support regarding technology and curriculum integration.

Metrics:

- The number of training videos and instructional materials available online for Handley staff will increase and reflect current technologies and building strategies
- Handley staff will share strategies through increased utilization of grade level meetings and/or curriculum related forums established through the Corporation's existing web portal.
- Handley school will increase the number of scheduled training sessions and make better use of the Technology trainers.
- Handley school will have funds designated for Staff Development opportunities.

Progress:

- Handley does professional development in Acuity, mClass, Smart Board usage and Smekens
 - Handley utilizes the Technology Integration/Data Coaches to provide training on collecting, analyzing, and utilizing data to affect classroom learning.
 - Technology committee members and other technology proficient staff are serving as mentors to beginning and novice teachers.
-

Goal: *Goal 3: Handley Elementary School will research available technology that supports teaching and learning.*

Strategies:

The building technology committee will meet to determine the equipment and software needs. Needs are determined by collecting data through questionnaires and surveys, input and requests from individual or grade-level staff members, communication and recommendations from the LPCSC Technology Department. A priority list is compiled collaboratively with the principal. Decisions will be made based on funds available and benefits to student learning and growth.

Metrics:

- *Handley School will see an increase in the number of devices available for teacher and student use in support of teaching and learning needs.*

Progress:

- *Handley has wireless access for staff, students, and guests throughout the building and bandwidth has been increased to 75Mbps*
- *Approximately 1/4 of the teacher stations have been updated to current OS and hardware specifications.*
- *Handley has added 30 iPads being used as instructional devices in each classroom.*

School Level Implementation

Support for teaching and learning: Please refer to building Goals 1& 3 Strategies. Handley is a Title 1 school with all mobile units and a 2nd grade 1:1 program. Every classroom has a SmartBoard to support student learning and this building is wireless.

Professional Development: Please refer to building Goal 2 Strategies.
