



Illinois Technology Plan Online

Plan Name:	LAKE PARK TECHNOLOGY PLAN
Period:	FY 2005-2008
RCDT:	190221080160000
Region:	DU PAGE ROE
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Stakeholder Involvement

Input from parents and the community is obtained during open house nights, parent orientation nights, through the Parent Advisory committee and from the sender schools and their parents through the North West Area Curriculum Council Technology Committee (see the appendix for a list of members). Information and input from staff are obtained on a monthly basis through the Technology Committee, and each Building Advisory Committees. Attendance data from curriculum nights, parent-teacher conferences, 8th grade open house, and additional parent nights are collected. Additional data sources include:

- Technology Survey for Staff
- Senior Graduation Survey (Technology related question are incorporated into this survey)
- Alumni Survey (Technology related question are incorporated into this survey)
- University of Indiana Survey of Student Engagement (Technology related questions were incorporated into this survey)

Stakeholder	Role
Bahn, Brian	Teacher - Technology Committee Member
Bee, Beverly	Teacher - Technology Committee Member
Bessey, Brian	Teacher - Technology Committee Member
Blanchard, Carolyn	Teacher - Technology Committee Member
Everhart, Christine	Roselle School District 12- NWACC Committee Member
Gates, John	Network Manager
Greene, Nanci	Bloomington School District 13 NWACC Committee Member
Jones, Pat	Elementary School District 20 - NWACC Committee Member
Kapachinski, Charles	Itasca School District 10 - NWACC Committee Member
Kinsella, Michael	Teacher - Technology Committee Member
LaBud, Jim	Medinah School District 11 - NWACC Committee Member
Long, Gregg	Teacher - Technology Committee Member
Lyden, Julie	Teacher - Technology Committee Member
Matas, Frank	Teacher - Technology Committee Member
Mickley, Todd	Teacher - Technology Committee Member
Miller, Dan	Teacher - Technology Committee Member
Moran, Timothy	Teacher - Technology Committee Member
Nelson, James	Teacher - Technology Committee Member
Panega, Lynne	Assistant Superintendent for Curriculum & Assessment -

Papa, John	Technology Committee Member Teacher - Technology Committee Member
Parenti, Debra	Assistant Superintendent for Business Services & Technology Committee Member
Romani, Jeff	Director of Technology & Technology Committee Chairperson & NWACC Member
Rucks, Thomas	Teacher - Technology Committee Member
Ryan, Terry	Director of Public Relations and Community Education
Shirley, Marti	Teacher - Technology Committee Member
Tornatore, Marcia	Itasca School District 10 - NWACC Committee Member
Ulin, Joselle	Teacher - Technology Committee Member
Woodall, Maureen	Teacher - Technology Committee Member

Section 3: District/School & Community Profile

Characteristics

Composed of two campuses (East and West) situated three miles apart, Lake Park High School offers a four-year (9-12) comprehensive education to approximately 2,900 students. Lake Park offers a varied curriculum to challenge students of all skill levels, incorporates uniform technology experiences for all students, and provides a full range of activities and athletic programs. Lake Park is fully accredited by the North Central Association of Colleges and Schools and the Illinois State Board of Education.

School, Staff & Community Demographics

The citizens in northeast DuPage County founded Lake Park High School District 108 in 1953, and the doors opened in 1956. Located 30 miles west of downtown Chicago, the District serves portions of Roselle, Bloomingdale, Hanover Park, and Wood Dale, and all of Itasca, Keeneyville, and Medinah. The District's 50,000 residents enjoy access to forest preserves, recently renovated public libraries, religious establishments, golf clubs, museums, theaters, and a multitude of restaurants.

Lake Park students are served by approximately 340 employees. The 202 certified employees average 17 years of experience with 78 percent holding at least a master's degree. The East and West Campuses each have a principal, assistant principal for student services, and an assistant principal for administrative services.

Specific and detailed demographic information concerning the district may be found on the School Report Card at: <http://www.lphs.org/about/school/reportcards/2004%20school%20report%20card.pdf>

Attributes & Challenges of the District/School and Community

Lake Park offers a comprehensive curriculum with courses in art, business education, computer education, cooperative education, English, family and consumer sciences, foreign languages, industrial technology, mathematics, music, instrumental and vocal, physical education, health and driver education, science, social studies, and special education. The educational program is designed to challenge students at their own levels with advanced placement, honors, regular and basic courses. Through the Technology Center of DuPage and cooperative education programs, students can acquire on-the-job experience and classroom instruction in their particular field of interest. Social, academic and career counseling is provided for each student throughout their high school career.

School and Community Attributes:

Lake Park's strong tradition of excellence and achievement is evidenced by above-state-average performance on the PSAE, climbing ACT scores, and highly successful performance on Advanced Placement exams. Curricular offerings address student needs at both ends of the learning continuum. Advancement Placement and Honors courses provide challenging learning opportunities for high achieving students. Although basic level courses were eliminated in English and Science in 2003, instructional support for the lower achieving students is available in all content areas through tutorial resource and is further addressed through differentiated instructional strategies in the regular level courses. One basic level math course, Pre-algebra, remains in place to address the learning needs of students not meeting standards in math. Teachers integrate math, reading, and writing across the curriculum.

In an effort to measure and monitor student progress and achievement across all grade levels, the district has adopted the ACT testing sequence. Incoming freshmen are assessed using the Explore, freshmen take a practice PLAN, sophomores take the PLAN, and beginning 2005, juniors will be given a practice ACT. This assessment data is used to measure and monitor progress on the Illinois Learning Standards through measured growth from one year to the next. Data is used to make programmatic decisions for students. Students also gain experience in taking standardized tests supported by teacher instruction in test-taking strategies.

To address the deficits of incoming freshmen, Project Success was developed to target students scoring in the lower quartile on the Explore test. The program uses a team approach where teachers work closely with approximately 30 freshmen to support their achievement in core areas. A summer math program will be implemented summer, 2005, to support increased achievement of incoming freshmen.

The attendance rate at Lake Park High School is stable and shows a slight increasing trend from 2001 through 2003. The student enrollment has increased by 50 students over the past three years. Enrollment projections indicate that Lake Park will reach an all time high in 2005. The mobility rate peaked in 2003 and showed a very slight decline in 2004. Mobility remains an area of concern for Lake Park. The truancy rate shows a slight declining trend which is a positive indicator. The low income rate remains relatively consistent with a very slight decline from 2003 to 2004. The drop out rate showed an increase from 2002 to 2003 but remains below the 2001 drop out rate. The majority of students who enroll as freshmen at Lake Park High

School remain in attendance through their senior year. The graduation rate has shown fluctuation over the past three years but remains strong. It is evident that Lake Park High School has multiple, engaging, and rigorous course offerings which reflect written alignment to the Illinois Learning Standards. Teachers are highly qualified and teach within their area(s) of certification.

Freshmen achieving below the 36%ile on the Explore are scheduled for reading in addition to English in an effort to increase reading achievement. A comprehensive elective and fine arts program is evident through Lake Park's comprehensive curricular offerings. A strong point of the curriculum is the number of AP course opportunities available to students. Thirteen AP courses are offered. In 2004, 284 students took AP exams with 84% of the students scoring 3 or above. Extra and co curricular opportunities are extensive. Recognition of student achievement is provided in a variety of ways including honor roll, student assemblies, awards nights, newsletters, Pride in Performance recognition, and Board of Education recognition ceremonies. In 2003-04, seven students were recognized as National Merit Finalists; eight recognized as commended.

Lake Park continues to attract faculty, staff, and administration who are committed and highly qualified. The Mentoring and Induction program assists new teachers to cope with the many challenges of being a first-year teacher or new to the district. Lake Park has received ISBE recognition as a state-approved mentoring and induction program. Lake Park students are served by approximately 340 employees. The 202 certified employees average 15.7 years of experience with 79 percent holding at least a master's degree.

Professional development is encouraged and supported by the Board of Education and administration. Opportunities are provided by the district for training, and funding is available for attending workshops and seminars. CRISS (Creating Independence through Student Owned Strategies) is a best practice that is made available to all staff. It is the expectation that all staff will be trained in CRISS. Math, Foreign Language, and PE are the only outstanding departments who have not been trained in CRISS. They are scheduled to receive training in 2005 and 2006. Four teachers are certified as CRISS trainers and are able to provide in-house training and support for staff. As part of New Teacher Orientation, all staff new to Lake Park receive training in CRISS.

Lake Park faculty teams have combined resources and talents to create new classes that challenge students' academic skills by integrating curriculum. These classes include Algistry, an honors-level course team taught that integrates chemistry and advanced algebra; and American Studies, a comprehensive study of the American experience through American literature and U.S. History.

Curriculum mapping and the Illinois Assessment Frameworks will provide direction for curriculum renewal, development, and evaluation. Articulation efforts with the sender districts have been identified as a curricular priority. Vertical teaming in math and reading is scheduled for 2004-05.

Lake Park has strong parent support which is evidenced by participation in Lake Park Partners in Education, Booster Club, Parent Advisory Council, and Marching Band Auxiliary. Community involvement and support is strong. More than 500 senior citizens are enrolled in the Lake Park High School Distinguished Citizens program. They are invited to all high school performances and are treated to special pre-performance receptions. More than 1,400 adults have enrolled in non-credit personal enrichment classes through the Community Education Program. Lake Park Educational Foundation is a non-profit organization which launched an alumni newsletter, a 5.0 student honors dinner, distinguished alumni program, and administers scholarship programs. The student body raised more than \$10,000 in 2002-03 for various community charities, including breast cancer research, Bloomingdale food pantry, scholarship programs, Hines Veterans' Hospital, March of Dimes, and Habitat for Humanity.

Lake Park opened in 1956 and is located 30 miles west of downtown Chicago. The district serves portions of Roselle, Bloomingdale, Hanover Park, and Wood Dale, and all of Itasca, Keeneyville, and Medinah. The district's 50,000 residents enjoy access to forest preserves, recently renovated public libraries, religious establishments, golf clubs, museums, theaters, and a multitude of restaurants. Composed of two campuses (East and West) situated three miles apart, Lake Park High School offers a four-year (9-12) comprehensive education to approximately 2900 students. Lakes Park offers a varied curriculum to challenge students of all skill levels, incorporates uniform technology experiences for all students, and provides a full range of activities and athletic programs.

Lake Park ethnic demographics in 2000 reflected 84.2% white, 2.5% black, 5.6% Hispanic, and 7.4% Asian/Pacific Islander. In 2003 ethnic demographics reflected 81.7% white, 2.7% black, 7.8% Hispanic, and 7.4% Asian/Pacific Islander. A slight increasing trend in the Hispanic population is noted. A demographic of significance is the mobility rate. In 2000 Lake Park had a mobility rate of 3.7%; in 2003, the mobility rate climbed to 8.2%. Although below the state averages, changing demographics has been identified as a challenge.

Section 4: Vision

Vision Explanation

The technology vision statement for Lake Park High School District 108 was developed by the district technology committee. This committee assessed the vision that was written for the 1998 technology plan. After examining that vision, by consensus it was agreed upon by the committee members that the 1998 vision did not align with the newly adopted Strategic Plan nor did it align with the way classroom instructors utilize technology. The committee then reviewed the five year district Strategic Plan and reflected on the desired outcomes resulting from the use of technology in the classroom. Funding and feasibility ideologies were built into the vision. The new technology plan vision is based on and builds upon the Strategic Plan. After final completion, this vision was discussed and mutually agreed upon by all the members of the Technology Committee.

Vision Statement

Technology at Lake Park High School is a tool that enhances the teaching and learning environment. It is used to assist students and staff with problem solving, communication, critical thinking, information analysis and assessment. Technology expands the classroom walls, exposing students to local and global arts, cultures, and history. By integrating technology into the curriculum, staff members motivate, inspire, and prepare students with practical life-long learning skills.

Section 5: Data Analysis, Collection & Sources

Data Analysis Processes

School and Community Attributes:

Lake Park's strong tradition of excellence and achievement is evidenced by above-state-average performance on the PSAT, climbing ACT scores, and highly successful performance on Advanced Placement exams. Curricular offerings address student needs at both ends of the learning continuum. Advancement Placement and Honors courses provide challenging learning opportunities for high achieving students. Although basic level courses were eliminated in English and Science in 2003, instructional support for the lower achieving students is available in all content areas through tutorial resource and is further addressed through differentiated instructional strategies in the regular level courses. One basic level math course, Pre-algebra, remains in place to address the learning needs of students not meeting standards in math. Teachers integrate math, reading, and writing across the curriculum.

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Curriculum mapping and the Illinois Assessment Frameworks will provide direction for curriculum renewal, development, and evaluation. Articulation efforts with the sender districts have been identified as a curricular priority. Vertical teaming in math and reading is scheduled for 2004-05.

Integration of Technology into the Curriculum:

Maximizing the use of technology to improve instruction, administration, and communication is outlined in the Lake Park Strategic Plan. Technology is integrated into every curricular area at Lake Park. The expectation that all teachers will integrate a minimum technology experience for all students is outlined in the Technology Plan and Strategic Plan. To support the integration of technology across the curriculum, Lake Park provides substantial access to technology through well-equipped resource centers, multiple computer labs, classroom computers, and wireless laptop labs. Every classroom is equipped with a teacher computer station. Two instructional technology support positions were established to further support the integration of technology and to serve as a resource to staff.

Ongoing software training is provided to staff. As part of CRISS training, staff receive in-service on the integration of Inspiration software. Teachers learn the basics of how to run the program but are also shown ways to integrate the software into their classrooms to support improved teaching and learning as follows:

- Utilizing the software to generate teacher-led classroom activities
- Incorporating the software into student-facilitated activities

Teachers receive training on EdLine which is used as a tool for improving communication between parents and teachers. Teachers are expected to update grades weekly on EdLine. Discourse, Gradequick, and Quia are additional software applications utilized by staff to support the integration of technology. Grades, attendance, and athletic eligibility are completed online.

PLATO will be integrated in the special education curriculum to support improved student achievement using technology as a tool for learning. PLATO is a web based tutorial software which will be used by students achieving below grade level in the areas of math and reading.

Resource Center Orientation sessions are provided to all staff to inform them about the technology available to both teachers and students in the Resource Center.

The variety of technology integrated across the curriculum is substantial. Beyond traditional hardware and software, digital technology, scanning technology, assistive technology, probes, heart rate monitors and CBR/CBL technology is integrated across the curriculum.

Extensive technology-related professional development opportunities are offered throughout the summer. The Technology Moveable Feast scheduled in June-July, 2004, for example, provided instructional technology training in a variety of areas using a multitude of programs. Workshop highlights included hands-on training with Office XP, web page development, group work on technology related projects, demonstrations of classroom applications of information technologies and studies, and curriculum integration.

A district Technology Committee made up of teachers, support personnel, and administrators is in place to support the integration of technology as well as to provide direction and input in hardware and software purchasing decisions.

Professional Development:

Lake Park supports professional development opportunities for certificated staff at the local, state, and national level. Local professional development has focused on improving reading achievement through the implementation of CRISS. The following departments have received formal training on the integration of CRISS strategies throughout their curricula: English, Science, Social Studies, Applied Technology, and Fine Arts. PE, Foreign Language and Math will receive CRISS training during the summer of 2005 and into the 2005-06 school year. All new teachers to Lake Park receive CRISS training as part of New Teacher Orientation. Four staff members are certified as CRISS trainers and are responsible for providing staff development in CRISS. Additional professional development opportunities provided by Lake Park include differentiated instruction, learning styles, curriculum mapping, professional learning communities, and authentic assessments. A strong instructional technology professional development program is provided during the months of June and July with a focus on the integration of technology across the curriculum. In addition, professional development continues to be provided on a variety of software applications which include Quia, Discourse, EdLine, and Inspiration. Staff attendance at local, state, and national conferences is supported through district and grant funds.

SCHOOL IMPROVEMENT INITIATIVES

- Revise special education coursework to parallel regular level courses
- Establish tutorial resource program to support student learning, including new computer tutorial software
- Strengthen teacher professional development teams to establish ongoing dialogue on curriculum and instruction
- Work with elementary districts in math and reading to ensure student success
- Develop and implement Junior level PSAT Prep Class
- Develop and implement summer math program for students not meeting standards
- Integrate teaching of reading strategies across the curriculum
- Implement double period Algebra Part I/II
- Continue ACT testing sequence to measure student progress and achievement

- Continue to integrate technology as a tool for learning
- Strengthen focus on student test data to drive curriculum decision-making

Data Collection Processes

Input from parents and the community is obtained during open house nights, parent orientation nights, through the Parent Advisory committee and from the sender schools and their parents through the North West Area Curriculum Council Technology Committee (see the appendix for a list of members).

Information and input from staff are obtained on a monthly basis through the Technology Committee, and each Building Advisory Committees.

Attendance data from curriculum nights, parent-teacher conferences, 8th grade open house, and additional parent nights are collected.

Additional data sources include:

- Technology Survey for Staff
- Senior Graduation Survey (Technology related question are incorporated into this survey)
- Alumni Survey (Technology related question are incorporated into this survey)
- University of Indiana Survey of Student Engagement (Technology related questions were incorporated into this survey)

Based on the 2004 Senior Survey, 13.4% of students rated their Lake Park experience as an "A", 43.2% rated their experience as a "B". The total percentage of students rating their Lake Park experience as an "A" or "B" was 56.6%.

The Lake Park Graduate Survey for the Class of 2003 reflected 24% of students rating their experience as an "A" and 27% a "B". The total percentage of students rating their Lake Park experience as an "A" or "B" was 51%. There were 66 students who responded to the Graduate Survey.

The Indiana University Survey of Student Engagement was administered in spring, 2004, to all students, grade 9-12. The goal of the survey was to assess the level of student engagement, time and energy devoted to educationally purposeful activities. For results, see Appendix.

Data Sources

Document	URL
Current School Report Card:	http://www.lphs.org/about/school/reportcards/2004%20school%20report%20card.pdf
Lake Park High School Facts:	http://www.lphs.org/about/school/lphsfacts.htm
NWACC Members:	http://www.lphs.org/nwacc/members.htm
Previous School Report Cards:	http://www.lphs.org/about/school/reportcards.htm
School Profile:	http://www.lphs.org/about/school/profile04.pdf
Strategic Plan:	http://www.lphs.org/about/school/strategicplan.htm

Section 6: Action Plan

Community Involvement

Goal 1: Increase communication between school and community through the use of technology

Description: Increase communication between school and community through the use of technology.

Strategy 1:

Maximize Use of Edline

Description:

Maximize the capabilities of and participation by parents with Edline .

Cost	Funding Source	Person Responsible
\$5,000.00	Local Funding	Director of Public Relations
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2006

Activity 1: Promote through district Communications

Description: • Maximize parent participation through promotion via district communications, teacher contacts and parent/teacher conferences.

Activity 2: Parent Night Kiosks

Description: • Establish kiosk or sign up area during parent nights at the beginning of the year and during fall parent-teacher conferences.

Activity 3: Parent Training on Edline

Description:

• Hold training session on internet-Edline for parents in Spanish, Polish and English. Use students and/or teachers for translators to support tech staff. Determine if this should be part of existing parent nights like freshman family barbecue, curriculum night and parent/teacher conferences or if additional nights should be established. Also look at Saturday morning offering.

Activity 4: 9th Grade Parent Training

Description: • Demonstrate Edline on incoming ninth grade parent night or freshman bbq.

Activity 5: Two-way Communication

Description: • Increase links on Edline for additional parent communication, including two-way communication such as surveys and an answer hotline

Strategy 2:

Maximize Parent use of the Web Site and E-mail

Description:

It is the goal of the district to provide parents and the community with important and pertinent information via the district web site, Edline, and through e-mail.

Cost	Funding Source	Person Responsible
\$30,000.00	Local Funds	Director of Public Relations
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Activity 1: Increase the Use of E-Mail

Description: • Increase use of email between teachers-students and parents for missed assignments, and general communication on Edline. -promote this system to teachers; offer additional training if necessary.

Activity 2: Use of E-Mail Notification

Description: • Establish email notification system to develop larger communication network between district and parents, residents and business leaders. Include district newsletters, letters from principals and general news through this system. Cross reference the database to reduce printing and mailing costs.

Activity 3: Evaluate and Improve Web Site

Description: • Evaluate effectiveness of web site structure as a communication tool and redesign for easier, more efficient user experience.

Strategy 3:

Voice Messaging

Description:

Utilize a telephone voice messaging service to quickly broadcast phone calls home to parents, to staff, and other members of the community that elect to have this information.

Cost	Funding Source	Person Responsible
\$10,000.00	Local Ffunds	Director of Public Relations
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Activity 1: Utilize this Tool to Communicate with Parents.

Description: • Continue to explore areas to expand effective use of the tool to enhance parent communication.

Goal 2: Increase Community Involvement in Educational Process

Description: Increase Community Involvement in Educational Process

Strategy 1:

Business Advisory Committee

Description:

Utilize Business Advisory Committee to provide input on technology needs and expectations for Lake Park graduates.

Cost	Funding Source	Person Responsible
\$.00	Local Funds	Director of Public Relations
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Activity 1: Establish Committee and Evaluate Needs of the Community

Description: • A subcommittee of the Technology committee should create a business advisory committee and establish four meeting dates per year.

• Compile background information to established current technology experiences of Lake Park students.

Activity 2: Community Education

Description: Continue to enhance and add to the community education program.

Activity 3: Technology Articulation

- Description:**
- Work with sender schools to establish uniform tech experiences, and instructional methods
 - Encourage sender districts to adopt Edline software.

Curriculum & Instruction

Goal 1: Increase the integration of technology across the curriculum.

Description: Teachers, administrators, support staff, and students will increase the integration of technology across the curriculum as evidenced by the number of student projects and portfolios throughout the duration of the technology plan on a quarterly basis. Students will participate in a challenging, standards-aligned, technology rich curriculum. Based on data from the 2003 School Improvement Plan, technology is integrated within the curriculum. A significant number of staff do integrate technology as a tool for learning within their content areas. Despite progress in this area, efforts can be expanded to strengthen the integration across all areas by all teachers. Expectations and accountability for technology integration needs to be implemented and monitored. Founded on best practices research and the Six Essential Learnings, engaged learning and interdisciplinary curricular connections are identified as instructional strategies for improved teaching and learning.

Strategy 1:

Implement Minimum Technology Experiences

Description:

Through the School Improvement Team, minimum technology experiences for required courses were identified. Eight technology skills were identified and aligned to grade level and content area. (See appendix for Minimum Technology Experiences for Required Courses.) Implementation of the minimum technology experiences is not currently be monitored and evaluated. Through the Curriculum and Staff Development Council, a system for monitoring and evaluating the technology experiences will be outlined.

Cost	Funding Source	Person Responsible
\$.00	0	Asst Supt for Curriculum and Instruction
Time Frame	Start Date	End Date
2005-2006	9/1/2005	6/1/2006

Activity 1: Communication to staff

Description: Through CSDC, communicate the Minimum Technology Experiences and alignment to course and by grade level to all staff.

Activity 2: Monitor Implementation

Description: Through CSDC, outline a process to monitor implementation by department facilitators and administration.

Activity 3: Evaluation and Feedback

Description: Through department facilitators, evaluate the implementation of technology skills as evidenced by teacher and student projects and portfolios.

Strategy 2:

Instructional Technology Support

Description:

Provide instructional support to teachers through utilization of campus-based Instructional Technology positions to facilitate the integration of National Educational Technology Standards for Teachers (NETS for Teachers).

Cost	Funding Source	Person Responsible
\$53,000.00	District Funds	Director of Technology/Instructional Services
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	8/15/2005	6/30/2008

Activity 1: Promote instructional support services available through IT position

Description: In order to inform staff of the instructional support services available through the Instructional Technology department, information sessions outlining the resources, professional development opportunities, as well as available services and scheduling will be made available.

Activity 2: Monitoring and Evaluation

Description: The Instructional Technology Services staff will monitor the number of staff requesting support and the nature of the request as it relates to teaching and learning. IT will survey staff on the effectiveness of the support services and utilize the feedback to strengthen and expand future services.

Strategy 3:

Written curriculum to reflect technology component

Description:

The current written curriculum reflects alignment to the IL learning standards and benchmarks. Through the Curriculum and Staff Development Council, discussions will focus on expanding the written curriculum to reflect technology integration components including hardware and software resources, activities, and assessments.

Cost	Funding Source	Person Responsible
\$6,000.00	Title II	Asst Supt for Curriculum and Instruction
Time Frame	Start Date	End Date
2005-2006 2006-2007	11/1/2005	6/30/2007

Activity 1: Update written curriculum

Description: Staff will review current written curriculum and expand it to include technology integration including applications and hardware/software integration.

Strategy 4:

Integrate software to improve teaching, learning.

Description:

Through the support of Instructional Technology Services, teachers will integrate instructional and administrative software as a tool for improved teaching and learning. Currently, software applications such as Discourse, Quia, and are integrated within the curricula to facilitate improved student progress and achievement. Efforts will be made to expand staff knowledge of software applications and their connection to teaching and learning.

Cost	Funding Source	Person Responsible
\$10,000.00	District	Director of Technology/Instructional Services
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	8/15/2005	6/20/2007

Goal 2: Implement technology-based tutorial program

Description: The PLATO software program will be implemented to support increased math and reading achievement.

Strategy 1:

Develop a framework for implementation of PLATO

Description:

Develop a framework for implementation of PLATO which includes the identification of the academic subjects and target audience for PLATO tutorial program. Staff training component will also be included.

Cost	Funding Source	Person Responsible
\$.00	None	Asst Superintendent for Curriculum and Instruction
Time Frame	Start Date	End Date

2005-2006

1/15/2005

4/1/2005

Activity 1: Standards Alignment**Description:** Align PLATO to Illinois Learning Standards in core academic areas.**Activity 2:** Teacher inservice**Description:** Staff who will be utilizing plato to support their curriculum with the goal of improving student achievement will receive training on the integration of PLATO.**Activity 3:** Incoming freshmen Math program**Description:** In order to increase student achievement at the freshmen level, an incoming freshmen summer math program will be implemented. Plato tutorial software will be integrated in the curriculum to support improved student learning. Data will be collected and analyzed to measure and monitor student progress.**Strategy 2:**

Utilize PLATO assess. to measure student progress

Description:

Through the implementation of the PLATO framework, teachers and administrators will utilize assessment data to measure and monitor student progress on the IL Learning Standards.

Cost

\$8,000.00

Funding Source

District

Person Responsible

Asst Superintendent for Curriculum and Instruction

Time Frame2005-2006
2006-2007
2007-2008**Start Date**

8/1/2005

End Date

6/30/2008

Activity 1: Data Collection**Description:** Collect and analyze assessment data on PLATO students on a monthly basis to measure and monitor student progress.

Professional Development

Goal 1: Develop a Model for Professional Development**Description:** Through the allocation of district and grant funds, plan, implement, and evaluate a comprehensive model for professional development which supports improved teaching and learning which is aligned to National Teaching Standards, National Staff Development Council, and National Educational Technology Standards for Teachers.**Strategy 1:**

Evaluate current professional development model

Description:

Working with the Curriculum and Staff Development Council, evaluate the current model for professional development.

Cost

\$.00

Funding Source

None

Person Responsible

Asst Supt for Curriculum and Instruction

Time Frame

2005-2006

Start Date

9/15/2005

End Date

11/15/2005

Activity 1: Professional Development Review**Description:** Historically review the last three years of professional development offerings, structure, participation, and alignment to teacher needs.

Strategy 2:

Needs Assessment

Description:

Working through the Curriculum and Staff Development Council, develop and conduct a professional development needs assessment.

Cost	Funding Source	Person Responsible
\$.00	none	Asst Supt for Curriculum and Instruction
Time Frame	Start Date	End Date
2005-2006	12/1/2005	4/1/2006

Activity 1: Research

Description: Research various types of professional development needs assessments.

Activity 2: Development

Description: Develop a meaningful and comprehensive needs assessment which will assist in identifying current and future professional development needs.

Activity 3: Conduct Needs Assessment

Description: Administer the needs assessment to all staff, certified and classified, and analyze results to determine professional development needs.

Strategy 3:

Develop infrastructure and plan

Description:

Based on the evaluation of current professional development and data analysis resulting from the needs assessment, develop an infrastructure and 3-year plan for professional development.

Cost	Funding Source	Person Responsible
\$.00	None	Asst Superintendent for Curriculum and Instruction
Time Frame	Start Date	End Date
2005-2006 2006-2007	5/1/2006	7/1/2006

Goal 2: Use technology as a tool for improving teaching and learning.

Description: Through the model for professional development and instructional technology inservices, improved teaching and learning will result. Teachers will increase skills in methodology aligned to best practices research, integration of standards within the classroom, utilization of technology as a tool for learning, and improved student achievement. The goal will support professional growth strategies that will lead to continuous enhancement of instructional practices, engage teachers in new curricular design, explore new assessment techniques, and bring new dimensions to learning through technology and telecommunications. Data supporting the utilization of technology as tool for learning will be collected on a quarterly basis for the duration of the technology plan.

Strategy 1:

Develop professional development program

Description:

Based on identified needs, alignment with ILPTS, NSCDC, NET-T, TSSA, teacher technology surveys, PSAE results, school improvement goals and founded on best practices research, the Curriculum and Staff Development Council and Assistant Superintendent for Curriculum will develop a program of professional development for 2006. Preliminary planning will begin 2005.

Cost	Funding Source	Person Responsible
\$5,000.00	Title II, District	Asst Supt for Curriculum and Instruction
Time Frame	Start Date	End Date
2005-2006 2006-2007	6/1/2005	7/30/2006

2007-2008

Activity 1: Implement Technology Moveable Feast

Description: Summer instructional technology workshop targeting software applications and integration across the curriculum.

Activity 2: Technology Training

Description: Providing training on new software applications of instructional and administrative technologies.

Activity 3: Instructional Technology Support Personnel

Description: Utilize instructional technology support personnel to support teachers in engaged learning methodology/lesson design and the integration of NET-S.

Strategy 2:

Understand best practices in tech, NETS-T, TSSA

Description:

Members of the district technology committee, including administrators, will attend conferences annually for updates on the latest technologies and strategies for using technology as a tool for learning.

Cost	Funding Source	Person Responsible
\$5,000.00	Title IID, Closing the Gap	Director of Technology
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Activity 1: NECC Conference

Description: Attend National Educational Computing Conference to obtain latest information on technology innovations.

Technology Deployment & Sustainability

Goal 1: Upgrade Data Infrastructure

Description: Recognizing that the cost of portable laptop technology continues to drop, it is the goal of the district to prepare the wired and wireless infrastructure to support and sustain a one-to-one student to computer initiative.

Strategy 1:

Upgrade the current wired switching infrastructure

Description:

Upgrade the current wired switching infrastructure to support and sustain multiple VLANs and handle the increase in network traffic.

Cost	Funding Source	Person Responsible
\$180,000.00	Local Funds	Director of Technology
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Strategy 2:

Install Wireless Access Points

Description:

Strategically install wireless access points through-out each of the buildings to support wireless connectivity.

Cost	Funding Source	Person Responsible
\$60,000.00	Local Funds	Director of Technology
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Strategy 3:

Upgrade Building Point-to-Point Connection

Description:

Upgrade existing data connections between the two campuses.

Cost	Funding Source	Person Responsible
\$100,000.00	Local Funding	Director of Technology
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Goal 2: Sustain, Maintain and Improve existing technology based services.**Description:** Sustain, Maintain and Improve technology based services and support so that there is equitable access across the district, including but not limited to upgrades for the following: Telephone services, Voicemail Services, Servers, Data backup and storage technologies, and Personal Computer workstations.**Strategy 1:**

Upgrade Phone and Voicemail Systems

Description:

Continue to improve communication between the district and community by upgrade or replacing the current telephone and voicemail systems through-out the district.

Cost	Funding Source	Person Responsible
\$150,000.00	Local Funding	Director of Technology
Time Frame	Start Date	End Date
2006-2007 2007-2008	7/1/2006	6/30/2008

Strategy 2:

Replace and Upgrade Servers

Description:

Continue to sustain existing server based services by upgrading or replace the existing servers according to a five (5) year replacement cycle.

Cost	Funding Source	Person Responsible
\$90,000.00	Local Funds	Director of Technology
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Strategy 3:

Data Storage and Backup

Description:

Continue to sustain existing data recover services by upgrade data backup and data recovery technology. Investigate and implement an appropriate large scale data storage solution.

Cost	Funding Source	Person Responsible
\$100,000.00	Local Funds	Director of Technology
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Strategy 4:

Upgrade or Repalce Computer Workstations

Description:

Continue to sustain existing computer workstation services throughout the district, by upgrade or replacing the user workstations.

Cost	Funding Source	Person Responsible
\$1,800,000.00	Local Funding	Director of Technology
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2008

Strategy 5:

One-to-One Initiative

Description:

Develop and implement a sustainable one-to-one, computer-to-student, initiative.

Cost	Funding Source	Person Responsible
\$4,500,000.00	Local Funds	Director of Technology
Time Frame	Start Date	End Date
2005-2006 2006-2007 2007-2008	7/1/2005	6/30/2005

Section 7: Assessment & Evaluation

Overall Plan Impact on Student Achievement

Maximizing the use of technology to improve instruction, administration, and communication is outlined in the Lake Park Strategic Plan. Technology is integrated into every curricular area at Lake Park. The expectation that all teachers will integrate a minimum technology experience for all students is outlined in the Technology Plan and Strategic Plan. To support the integration of technology across the curriculum, Lake Park provides substantial access to technology through well-equipped resource centers, multiple computer labs, classroom computers, and wireless laptop labs. Every classroom is equipped with a teacher computer station. Two instructional technology support positions were established to further support the integration of technology and to serve as a resource to staff.

Ongoing software training is provided to staff. As part of CRISS training, staff receive in-service on the integration of Inspiration software. Teachers learn the basics of how to run the program but are also shown ways to integrate the software into their classrooms to support improved teaching and learning as follows:

- Utilizing the software to generate teacher-led classroom activities
- Incorporating the software into student-facilitated activities

Teachers receive training on EdLine which is used as a tool for improving communication between parents and teachers. Teachers are expected to update grades weekly on EdLine. Discourse, Gradequick, and Quia are additional software applications utilized by staff to support the integration of technology. Grades, attendance, and athletic eligibility are completed online.

PLATO will be integrated in the special education curriculum to support improved student achievement using technology as a tool for learning. PLATO is a web based tutorial software which will be used by students achieving below grade level in the areas of math and reading.

Resource Center Orientation sessions are provided to all staff to inform them about the technology available to both teachers and students in the Resource Center.

The variety of technology integrated across the curriculum is substantial. Beyond traditional hardware and software, digital technology, scanning technology, assistive technology, probes, heart rate monitors and CBR/CBL technology is integrated across the curriculum.

Extensive technology-related professional development opportunities are offered throughout the summer. The Technology Moveable Feast scheduled in June-July, 2004, for example, provided instructional technology training in a variety of areas using a multitude of programs. Workshop highlights included hands-on training with Office XP, web page development, group work on technology related projects, demonstrations of classroom applications of information technologies and studies, and curriculum integration.

A district Technology Committee made up of teachers, support personnel, administrators, combined with community input, is in place to support the integration of technology as well as to provide direction and input in hardware and software purchasing decisions.

Community Involvement

Goal 1: Increase communication between school and community through the use of technology

Strategy 1: Maximize Use of Edline

Expected Results: The majority of parents and students will use Edline to track student success.

Indicators of Success: The percentage of district wide user will increase over time.

Measurement Instruments: Percentage of current users compared to the total number of parents.

Frequency of Analysis: Calculate this percentage at least once a year.

Strategy 2: Maximize Parent use of the Web Site and E-mail

Expected Results: Information from the district will reach the community in an efficient, timely and cost effective manner.

Indicators of Success: Information is disseminated through the web site, and therefore informing parents and the community about Lake Park High School.

Measurement Instruments: This can be measured through surveys and by counting website hits.

Frequency of Analysis: A report that shows the number of hits on the website will be generated on a monthly basis. An assessment or survey of parents level of knowledge of the district will be done on an annual basis.

Strategy 3: Voice Messaging

Expected Results: A voice message with important and timely information is delivered to every parent's phone.

Indicators of Success: The majority of the parents will receive a phone call, with the message.

Measurement Instruments: After each message a delivery report is relayed back to the Director of Public Relations.

Frequency of Analysis: After every bulk voice message a report is generated.

Goal 2: Increase Community Involvement in Educational Process

Strategy 1: Business Advisory Committee

Expected Results: Increased technology experiences for students based on input from business advisory committee.

Indicators of Success: Students will leave Lake Park High School with a base set of technology skills needed to be successful in their future endeavors.

Measurement Instruments: Senior class wide survey and alumni surveys.

Frequency of Analysis: These surveys will be given on an annual basis.

Curriculum & Instruction

Goal 1: Increase the integration of technology across the curriculum.

Strategy 1: Implement Minimum Technology Experiences

Expected Results: All students will graduate Lake Park High School with a base level of technology skills.

Indicators of Success: Instruction will require students to utilize technology throughout the curriculum.

Measurement Instruments: Observation, student portfolios, teacher evaluation of student projects.

Frequency of Analysis: Observation and evaluation will occur on a continuous basis.

Strategy 2: Instructional Technology Support

Expected Results: All students will graduate Lake Park High School with a base level of technology skills.

Indicators of Success: Instruction will require students to utilize technology throughout the curriculum.

Measurement Instruments: Observation, student portfolios, teacher evaluation of student projects.

Frequency of Analysis: Observation and evaluation will occur on a continuous basis.

Strategy 3: Written curriculum to reflect technology component

Expected Results: The use and integration of technology will be reflected with-in the curriculum.

Indicators of Success: The curriculum will accurately reflect the technology components integrated into the curriculum.

Measurement Instruments: Assessment of the documented use of technology during the curriculum review process.

Frequency of Analysis: Coincides with the curriculum review process for each department, approximately every three years for each department.

Strategy 4: Integrate software to improve teaching, learning.

Expected Results: Teachers and students will use the Plato software as an instructional support tool that is integrated into the curriculum.

Indicators of Success: Students use the Plato software as a tutorial tool.

Measurement Instruments: Student performance increases, Plato software server utilization increases.

Frequency of Analysis: Monitor and Evaluate hardware on a daily basis, monitor student performance on a 6 week basis (coincides with grading terms).

Goal 2: Implement technology-based tutorial program

Strategy 1: Develop a framework for implementation of PLATO

Expected Results: Teachers and students will use the Plato software as an instructional support tool that is integrated into the curriculum.

Indicators of Success: Students use the Plato software as a tutorial tool.

Measurement Instruments: Student performance increases, Plato software server utilization increases.

Frequency of Analysis: Monitor and Evaluate hardware on a daily basis, monitor student performance on a 6 week basis (coincides with grading terms).

Strategy 2: Utilize PLATO assess. to measure student progress

Expected Results: Teachers and students will use the Plato software as an instructional support tool that is integrated into the curriculum.

Indicators of Success: Students use the Plato software as a tutorial tool.

Measurement Instruments: Student performance increases, Plato software server utilization increases.

Frequency of Analysis: Monitor and Evaluate hardware on a daily basis, monitor student performance on a 6 week basis (coincides with grading terms).

Professional Development

Goal 1: Develop a Model for Professional Development

Strategy 1: Evaluate current professional development model

Expected Results: Analyze current model to determine current reality and future goals.

Indicators of Success: Analysis utilized to develop new model for professional development.

Measurement Instruments: Teacher survey assessing current model for professional development and future needs.

Frequency of Analysis: Annually

Strategy 2: Needs Assessment

Expected Results: Development of a professional development needs assessment reflecting staff needs.

Indicators of Success: Survey Data

Measurement Instruments: Needs Assessment

Frequency of Analysis: Annually

Strategy 3: Develop infrastructure and plan

Expected Results: Based on needs assessment and analysis, a professional development plan outlining goals and activities will be developed including the structure for delivering professional development.

Indicators of Success: Implementation of professional development plan.

Measurement Instruments: Staff and administrative survey.

Frequency of Analysis: Semester basis.

Goal 2: Use technology as a tool for improving teaching and learning.

Strategy 1: Develop professional development program

Expected Results: Development of a technology strand in the professional development plan.

Indicators of Success: Number of staff participating in technology professional development.

Measurement Instruments: Professional Development data reflecting the number of staff participating as well as application of learned material reflected by teacher survey.

Frequency of Analysis: Semester basis

Strategy 2: Understand best practices in tech, NETS-T, TSSA

Expected Results: Best practices in technology, 21st century skills, NETS-T, TSSA will be integrated in teaching and learning.

Indicators of Success: Through survey and monitoring, the number of lessons reflected technology integration will be used to determine the extent of technology integration across the curriculum.

Measurement Instruments: Administrative data based on observation and lessons submitted documenting integration of technology.

Frequency of Analysis: Quarterly

Technology Deployment & Sustainability

Goal 1: Upgrade Data Infrastructure

Strategy 1: Upgrade the current wired switching infrastructure

Expected Results: The network infrastructure will be able to sustain and address higher data bandwidth requirements.

Indicators of Success: There will be minimal network down time, and the end user will experience fast response times.

Measurement Instruments: A number of network monitoring and analysis tools are and will be used.

Frequency of Analysis: Data network systems are monitored on a daily basis.

Strategy 2: Install Wireless Access Points

Expected Results: Wireless access points will be installed throughout the buildings.

Indicators of Success: Staff and students will be able to securely access the data network through the wireless network

Measurement Instruments: Physical site surveys, equipment testing to ensure that wireless coverage works as planned, wide spread student use of the wireless network through-out the buildings

Frequency of Analysis: After each access point is installed, and at verify and monitor functionality on a continuous basis.

Strategy 3: Upgrade Building Point-to-Point Connection

Expected Results: Improved data services will exist between the two campuses.

Indicators of Success: Data network response time is significantly reduced between the campuses.

Measurement Instruments: Data network monitoring tools, and desktop application software response times.

Frequency of Analysis: Data network monitoring occurs on a 24 hour, 7 days a week basis.

Goal 2: Sustain, Maintain and Improve existing technology based services.

Strategy 1: Upgrade Phone and Voicemail Systems

Expected Results: Upgrade or install a reliable and expandable phone and voicemail system that is user friendly.

Indicators of Success: Communications and messages reach the users in a timely and efficient manner.

Measurement Instruments: End user feedback, through formal and informal surveys. Issues can be brought to the technical support department's attention through the technology committee and or through E-Mail.

Frequency of Analysis: Formal and informal surveys are to occur on a regular basis and at least annually.

Strategy 2: Replace and Upgrade Servers

Expected Results: Server based services, like grade books and file storage continue to function. The district does not experience unplanned server downtime.

Indicators of Success: Server uptime is continuous, students and staff can access the information that they need.

Measurement Instruments: Server uptime is monitored and tracked on a 24 hour 7 day a week basis.

Frequency of Analysis: 24 hour 7 day a week (e-mail alerts go out to the Network manager and Director of Technology when there is an issue or server Crash).

Strategy 3: Data Storage and Backup

Expected Results: It is expected that the electronic format of data is stored on a cost effective solution and is backed up on a

nightly basis. It is expected that the files on this back-up would be able to be recovered in the event of a disaster or unexpected deletion.

Indicators of Success: Data is stored, retrievable, and recoverable in case it is deleted.

Measurement Instruments: Data systems monitoring tools, end user information, technical support observations.

Frequency of Analysis: Check the systems on a daily basis; recover files on a as needed basis.

Strategy 4: Upgrade or Replace Computer Workstations

Expected Results: Students have access to the current hardware and software technology tools needed. Staff has access to the technology that meets the requirements to efficiently and effectively perform their job.

Indicators of Success: Equipment in use does not exceed five years in age.

Measurement Instruments: Annually review and replace the hardware and software in inventory as described on district's the inventory lists.

Frequency of Analysis: Annually review and replace the hardware and software in inventory as described on district's the inventory lists.

Strategy 5: One-to-One Initiative

Expected Results: The expected result is that every student will have access to a computer. The use of technology will be infused with-in the instructional setting. Informational literate students will utilize technology as a tool to solve complex problems and communicate idea in an ethical and responsible manner.

Indicators of Success: Every student will have access to a computer.

Measurement Instruments: Simply compare the number of students to the number of computers.

Frequency of Analysis: On at least an annual basis.

Section 8: Timeline

Start Date	End Date	Goal Type	Strategy	Timeframe
1/15/2005	4/1/2005	Curriculum & Instruction	Develop a framework for implementation of PLATO Goal: Implement technology-based tutorial program	2005-2006
6/1/2005	7/30/2006	Professional Development	Develop professional development program Goal: Use technology as a tool for improving teaching and learning.	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Professional Development	Understand best practices in tech, NETS-T, TSSA Goal: Use technology as a tool for improving teaching and learning.	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2006	Community Involvement	Maximize Use of Edline Goal: Increase communication between school and community through the use of technology	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Community Involvement	Maximize Parent use of the Web Site and E-mail Goal: Increase communication between school and community through the use of technology	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Community Involvement	Business Advisory Committee Goal: Increase Community Involvement in Educational Process	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Community Involvement	Voice Messaging Goal: Increase communication between school and community through the use of technology	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Technology Deployment & Sustainability	Upgrade the current wired switching infrastructure Goal: Upgrade Data Infrastructure	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Technology Deployment & Sustainability	Install Wireless Access Points Goal: Upgrade Data Infrastructure	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Technology Deployment & Sustainability	Upgrade Building Point-to-Point Connection Goal: Upgrade Data Infrastructure	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Technology Deployment & Sustainability	Replace and Upgrade Servers Goal: Sustain, Maintain and Improve existing technology based services.	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Technology Deployment & Sustainability	Data Storage and Backup Goal: Sustain, Maintain and Improve existing technology based services.	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2008	Technology Deployment & Sustainability	Upgrade or Repalce Computer Workstations Goal: Sustain, Maintain and Improve existing technology based services.	2005-2006 2006-2007 2007-2008
7/1/2005	6/30/2005	Technology Deployment & Sustainability	One-to-One Initiative Goal: Sustain, Maintain and Improve existing technology based services.	2005-2006 2006-2007 2007-2008
8/1/2005	6/30/2008	Curriculum & Instruction	Utilize PLATO assess. to measure student progress Goal: Implement technology-based tutorial program	2005-2006 2006-2007 2007-2008

8/15/2005	6/30/2008	Curriculum & Instruction	Instructional Technology Support Goal: Increase the integration of technology across the curriculum.	2005-2006 2006-2007 2007-2008
8/15/2005	6/20/2007	Curriculum & Instruction	Integrate software to improve teaching, learning. Goal: Increase the integration of technology across the curriculum.	2005-2006 2006-2007 2007-2008
9/1/2005	6/1/2006	Curriculum & Instruction	Implement Minimum Technology Experiences Goal: Increase the integration of technology across the curriculum.	2005-2006
9/15/2005	11/15/2005	Professional Development	Evaluate current professional development model Goal: Develop a Model for Professional Development	2005-2006
11/1/2005	6/30/2007	Curriculum & Instruction	Written curriculum to reflect technology component Goal: Increase the integration of technology across the curriculum.	2005-2006 2006-2007
12/1/2005	4/1/2006	Professional Development	Needs Assessment Goal: Develop a Model for Professional Development	2005-2006
5/1/2006	7/1/2006	Professional Development	Develop infrastructure and plan Goal: Develop a Model for Professional Development	2005-2006 2006-2007
7/1/2006	6/30/2008	Technology Deployment & Sustainability	Upgrade Phone and Voicemail Systems Goal: Sustain, Maintain and Improve existing technology based services.	2006-2007 2007-2008

Section 9: Budget & Financial Plan

Phase 1

Community Involvement (2005-2006)

Goal	Strategy	Funding Source	Cost
Increase communication between school and community through the use of technology	Maximize Use of Edline	Local Funding	\$5,000.00
Increase communication between school and community through the use of technology	Maximize Parent use of the Web Site and E-mail	Local Funds	\$30,000.00
Increase Community Involvement in Educational Process	Business Advisory Committee	Local Funds	\$.00
Increase communication between school and community through the use of technology	Voice Messaging	Local Ffunds	\$10,000.00
Subtotal:			\$45,000.00

Curriculum & Instruction (2005-2006)

Goal	Strategy	Funding Source	Cost
Increase the integration of technology across the curriculum.	Implement Minimum Technology Experiences	0	\$.00
Increase the integration of technology across the curriculum.	Instructional Technology Support	District Funds	\$53,000.00
Increase the integration of technology across the curriculum.	Written curriculum to reflect technology component	Title II	\$6,000.00
Increase the integration of technology across the curriculum.	Integrate software to improve teaching, learning.	District	\$10,000.00
Implement technology-based tutorial program	Develop a framework for implementation of PLATO	None	\$.00
Implement technology-based tutorial program	Utilize PLATO assess. to measure student progress	District	\$8,000.00
Subtotal:			\$77,000.00

Professional Development (2005-2006)

Goal	Strategy	Funding Source	Cost
Develop a Model for Professional Development	Evaluate current professional development model	None	\$.00

Develop a Model for Professional Development	Needs Assessment	none	\$.00
Develop a Model for Professional Development	Develop infrastructure and plan	None	\$.00
Use technology as a tool for improving teaching and learning.	Develop professional development program	Title II, District	\$5,000.00
Use technology as a tool for improving teaching and learning.	Understand best practices in tech, NETS-T, TSSA	Title IID, Closing the Gap	\$5,000.00
Subtotal:			\$10,000.00

Technology Deployment & Sustainability (2005-2006)

Goal	Strategy	Funding Source	Cost
Upgrade Data Infrastructure	Upgrade the current wired switching infrastructure	Local Funds	\$180,000.00
Upgrade Data Infrastructure	Install Wireless Access Points	Local Funds	\$60,000.00
Upgrade Data Infrastructure	Upgrade Building Point-to-Point Connection	Local Funding	\$100,000.00
Sustain, Maintain and Improve existing technology based services.	Replace and Upgrade Servers	Local Funds	\$90,000.00
Sustain, Maintain and Improve existing technology based services.	Data Storage and Backup	Local Funds	\$100,000.00
Sustain, Maintain and Improve existing technology based services.	Upgrade or Repalce Computer Workstations	Local Funding	\$1,800,000.00
Sustain, Maintain and Improve existing technology based services.	One-to-One Initiative	Local Funds	\$4,500,000.00
Subtotal:			\$6,830,000.00
Phase Total:			\$6,962,000.00

Phase 2

Community Involvement (2006-2007)

Goal	Strategy	Funding Source	Cost
Increase communication between school and community through the use of technology	Maximize Use of Edline	Local Funding	\$5,000.00
Increase communication between school and community through the use	Maximize Parent use of the Web Site and E-mail	Local Funds	\$30,000.00

of technology

Increase Community Involvement in Educational Process	Business Advisory Committee	Local Funds	\$.00
Increase communication between school and community through the use of technology	Voice Messaging	Local Ffunds	\$10,000.00
Subtotal:			\$45,000.00

Curriculum & Instruction (2006-2007)

Goal	Strategy	Funding Source	Cost
Increase the integration of technology across the curriculum.	Instructional Technology Support	District Funds	\$53,000.00
Increase the integration of technology across the curriculum.	Written curriculum to reflect technology component	Title II	\$6,000.00
Increase the integration of technology across the curriculum.	Integrate software to improve teaching, learning.	District	\$10,000.00
Implement technology-based tutorial program	Utilize PLATO assess. to measure student progress	District	\$8,000.00
Subtotal:			\$77,000.00

Professional Development (2006-2007)

Goal	Strategy	Funding Source	Cost
Develop a Model for Professional Development	Develop infrastructure and plan	None	\$.00
Use technology as a tool for improving teaching and learning.	Develop professional development program	Title II, District	\$5,000.00
Use technology as a tool for improving teaching and learning.	Understand best practices in tech, NETS-T, TSSA	Title IID, Closing the Gap	\$5,000.00
Subtotal:			\$10,000.00

Technology Deployment & Sustainability (2006-2007)

Goal	Strategy	Funding Source	Cost
Upgrade Data Infrastructure	Upgrade the current wired switching infrastructure	Local Funds	\$180,000.00
Upgrade Data Infrastructure	Install Wireless Access Points	Local Funds	\$60,000.00
Upgrade Data Infrastructure	Upgrade Building Point-to-Point Connection	Local Funding	\$100,000.00
Sustain, Maintain and	Upgrade Phone and	Local Funding	\$150,000.00

Improve existing technology based services.	Voicemail Systems		
Sustain, Maintain and Improve existing technology based services.	Replace and Upgrade Servers	Local Funds	\$90,000.00
Sustain, Maintain and Improve existing technology based services.	Data Storage and Backup	Local Funds	\$100,000.00
Sustain, Maintain and Improve existing technology based services.	Upgrade or Repalce Computer Workstations	Local Funding	\$1,800,000.00
Sustain, Maintain and Improve existing technology based services.	One-to-One Initiative	Local Funds	\$4,500,000.00
	Subtotal:		\$6,980,000.00
	Phase Total:		\$7,112,000.00

Phase 3

Community Involvement (2007-2008)

Goal	Strategy	Funding Source	Cost
Increase communication between school and community through the use of technology	Maximize Use of Edline	Local Funding	\$5,000.00
Increase communication between school and community through the use of technology	Maximize Parent use of the Web Site and E-mail	Local Funds	\$30,000.00
Increase Community Involvement in Educational Process	Business Advisory Committee	Local Funds	\$.00
Increase communication between school and community through the use of technology	Voice Messaging	Local Ffunds	\$10,000.00
	Subtotal:		\$45,000.00

Curriculum & Instruction (2007-2008)

Goal	Strategy	Funding Source	Cost
Increase the integration of technology across the curriculum.	Instructional Technology Support	District Funds	\$53,000.00
Increase the integration of technology across the curriculum.	Integrate software to improve teaching, learning.	District	\$10,000.00
Implement technology-	Utilize PLATO assess. to	District	\$8,000.00

based tutorial program measure student progress

Subtotal: \$71,000.00

Professional Development (2007-2008)

Goal	Strategy	Funding Source	Cost
Use technology as a tool for improving teaching and learning.	Develop professional development program	Title II, District	\$5,000.00
Use technology as a tool for improving teaching and learning.	Understand best practices in tech, NETS-T, TSSA	Title IID, Closing the Gap	\$5,000.00
Subtotal:			\$10,000.00

Technology Deployment & Sustainability (2007-2008)

Goal	Strategy	Funding Source	Cost
Upgrade Data Infrastructure	Upgrade the current wired switching infrastructure	Local Funds	\$180,000.00
Upgrade Data Infrastructure	Install Wireless Access Points	Local Funds	\$60,000.00
Upgrade Data Infrastructure	Upgrade Building Point-to-Point Connection	Local Funding	\$100,000.00
Sustain, Maintain and Improve existing technology based services.	Upgrade Phone and Voicemail Systems	Local Funding	\$150,000.00
Sustain, Maintain and Improve existing technology based services.	Replace and Upgrade Servers	Local Funds	\$90,000.00
Sustain, Maintain and Improve existing technology based services.	Data Storage and Backup	Local Funds	\$100,000.00
Sustain, Maintain and Improve existing technology based services.	Upgrade or Repalce Computer Workstations	Local Funding	\$1,800,000.00
Sustain, Maintain and Improve existing technology based services.	One-to-One Initiative	Local Funds	\$4,500,000.00
Subtotal:			\$6,980,000.00
Phase Total:			\$7,106,000.00
Grand Total:			\$21,180,000.00

Section 10: Appendices

Document	Link
Alumni Survey	http://
District and School Profile	http://www.lphs.org/about/school/schoolprofile.pdf
Lake Park High School Facts	http://www.lphs.org/about/school/lphsfacts.htm
NWACC Members:	http://www.lphs.org/nwacc/members.htm
Previous School Report Cards:	http://www.lphs.org/about/school/reportcards.htm
School Profile	http://www.lphs.org/about/school/profile04.pdf
School Report Card 2004	http://www.lphs.org/about/school/reportcards/2004%20school%20report%20card.pdf
Senior Graduation Survey	http://
Strategic Plan	http://www.lphs.org/about/school/strategicplan.pdf
Strategic Plan – Action Plans	http://www.lphs.org/about/school/strategicactionplan.pdf
Technology Survey for Staff	http://
University of Indiana Survey of Student Engagement	http://