



Illinois Technology Plan Online

Lyons Township High School District 204 -- 2006-2009 - FY 2006-2009

Section 7: Assessment & Evaluation

Overall Plan Impact on Student Achievement

At LT, we are committed to making dedicated teaching and meaningful learning our highest priority. We promise to foster the full intellectual, physical, moral and aesthetic growth of each student. We believe that learning is a life-long process and that technology is an essential component of that process. By giving students the opportunity to select and use appropriate technology tools, we provide authentic experiences that prepare them for the world outside the classroom and school. The focus of learning should be to engage learners in real-world applications using technology on a daily basis to access information, communicate, collaborate and creatively solve problems in an efficient and effective manner.

It is expected that by involving the Community, we'll foster partnerships and support for the mission of the school. Through changes to Curriculum and Instruction, we'll provide more and more enriched opportunities for our students, which is expected to result in higher achieving results by them. Efforts in professional development will ensure that the teachers can adapt to the growing demands of students for more robust opportunities and/or differentiation in the presentation of course materials. By ensuring that we deploy and sustain appropriate technology, we provide and support an infrastructure that allows the District to focus on the students and the services they need to ensure they can make the most of the opportunities afforded them.

LT has really embraced technology as a way to enhance our educational opportunities and operational effectiveness and efficiencies. On the Curriculum and Instruction side, decision-makers are now always including discussions of technology in their evaluations of programs, and those in Technology look to the curriculum and business teams for assistance in analyzing the (potential) impact of decisions they make, as well. Technology Planning at LT has truly evolved into a collaborative effort, occurring daily, to address the growing and changing needs of our students.

With encouragement and support from the Board of Education, the District Technology Committee will meet four times per year and be responsible for conducting the annual formative and summative evaluations of the formal Technology Plan. Input from the stakeholders will be collected, assessed and articulated through revisions to the plan, by the DTC, which will then collaborate with the Board Technology Committee on a formal review in anticipation of reapproval by the entire Board and subsequent public posting.

Community Involvement

Goal 1: Community Goal 1

Strategy 1: Annual Review

Expected Results: The entire LT community will become more familiar with the Tech Plan

Indicators of Success: Annual reviews will be completed / documented by various community constituencies.

Measurement Instruments: Annual review documents

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Goal 2: Community Goal 2

Strategy 1: Update web site

Expected Results: Visitors to the web site will find information more quickly and completely.

Indicators of Success: Web visitors will respond to questions about their experiences in a favorable manner and web traffic will indicate higher usage -- growth of 5% per year of the plan

Measurement Instruments: Web surveys and traffic reports

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Strategy 2: Online registration

Expected Results: Adult Ed and Summer / Rec programs will be administered more efficiently -- processing errors will

decrease and registrants will reuse the utility.

Indicators of Success: Enrollment data for Adult Ed and Summer / Rec programs will show entry from web, change requests will decrease and registrants will indicate satisfaction with the process.

Measurement Instruments: Enrollment reports Student / Participant surveys

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Strategy 3: Maintain Online registration

Expected Results: Online registration application / utility for Adult Ed and Summer / Rec programs will remain operational.

Indicators of Success: Enrollment data for Adult Ed and Summer / Rec programs will show entry from web.

Measurement Instruments: Enrollment reports

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Curriculum & Instruction

Goal 1: C & I Goal 1

Strategy 1: Assessment data

Expected Results: Teachers will adapt lessons to meet the needs of students.

Indicators of Success: • Teachers will adapt lessons. • Students will perform at an increased level.

Measurement Instruments: • Teacher performance evaluations • Student surveys • Testing & Assessment data

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Goal 2: C & I Goal 2

Strategy 1: Core Computer Standards

Expected Results: Students will make more frequent and richer usage of technology resources.

Indicators of Success: • Students will perform at an increased level. • Students will respond favorably to questions asked about their technology experiences.

Measurement Instruments: • Student surveys • Testing & Assessment data • User profile (access and application) reports

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Strategy 2: Curriculum Maps

Expected Results: Students will make more frequent and richer usage of technology resources.

Indicators of Success: • Students activities will align with Illinois Learning Standards. • Students will perform at an increased level. • Students will respond favorably to questions asked about their technology experiences.

Measurement Instruments: • Student surveys • Testing & Assessment data • User profile (access and application) reports

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Strategy 3: Best Practices

Expected Results: Students will make more frequent and richer usage of technology resources.

Indicators of Success: • Students will perform at an increased level. • Students will respond favorably to questions asked about their technology experiences.

Measurement Instruments: • Student surveys • Testing & Assessment data • User profile (access and application) reports

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Strategy 4: Ensure access and use

Expected Results: Students will make more frequent and richer usage of technology resources.

Indicators of Success: • Students will perform at an increased level. • Students will respond favorably to questions asked about their technology experiences.

Measurement Instruments: • Student surveys • Testing & Assessment data • User profile (access and application) reports

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Professional Development

Goal 1: Professional Development Goal 1

Strategy 1: Classroom Staff Training

Expected Results: Teachers will experience increased use and integration of technology into their curriculum. Teachers will further become more knowledgeable and comfortable in using existing and emerging technologies. Requests for one-on-one, small-group, and large-group training will increase as knowledge and comfort level increase.

Indicators of Success: Teachers will become more comfortable and successful integrating technology into their lesson planning. Teachers will attend technology conferences and request time for further one-on-one, small-group, and large-group training. Budgetary requests for software and hardware purchases will increase.

Measurement Instruments: • Participant surveys • Attendance records and requests for in-house and one-on-one training • Attendance records and requests for local, state, and national conferences • Budgetary requests for software and hardware purchases

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Goal 2: Professional Development Goal 2

Strategy 1: Other District Staff Training

Expected Results: Administrators, counselors, and other staff will become more efficient and effective users of technology. Requests for one-on-one, small-group, and large-group training will increase as knowledge and comfort level increase.

Indicators of Success: Administrators, counselors, and other staff will attend technology conferences and request time for further one-on-one, small-group, and large-group training. Budgetary requests for software and hardware purchases will increase.

Measurement Instruments: • Participant surveys • Attendance records and requests for in-house and one-on-one training • Attendance records and requests for local, state, and national conferences • Budgetary requests for software and hardware purchases

Frequency of Analysis: • Ongoing surveys and data collection • Annual consolidation of data and reporting

Technology Deployment & Sustainability

Goal 1: Technology Deployment & Sustainability Goal 1

Strategy 1: Appropriate Tech & Access

Expected Results: • Users will make efficient and effective use of technology. • Users will be able to access the network from places previously underserved.

Indicators of Success: • Users will respond favorably to questions regarding the appropriateness of resources supplied to them. • Users will access network resources from more locations than in the past.

Measurement Instruments: • User surveys • Network maps and utilization reports • Purchasing and disposal records • Technology Services Help Desk activity reports

Frequency of Analysis: • Ongoing surveys and data collection • Monthly consolidation of ticket data and Help Desk reports • Annual consolidation of other data and usage reports

Goal 2: Technology Deployment & Sustainability Goal 2

Strategy 1: SAN & Virtualization

Expected Results: • Applications and data will be more available with less supporting devices. • Users will have quicker, more reliable access to data and network resources.

Indicators of Success: • SAN and server virtualization technologies will be in place and managed.

Measurement Instruments: • User surveys • Network maps and utilization reports • Purchasing and disposal records • Technology Services Help Desk activity reports

Frequency of Analysis: • Ongoing surveys and data collection • Monthly consolidation of ticket data and Help Desk reports • Annual consolidation of other data and usage reports

Strategy 2: Augment SAN & Virtualization

Expected Results: • Applications and data will be more available with less supporting devices. • Users will have quicker, more reliable access to data and network resources.

Indicators of Success: • SAN and server virtualization technologies will be in place and managed. • The number of supporting servers will be reduced by 2 per year of the plan

Measurement Instruments: • User surveys • Network maps and utilization reports • Purchasing and disposal records • Technology Services Help Desk activity reports

Frequency of Analysis: • Ongoing surveys and data collection • Monthly consolidation of ticket data and Help Desk reports • Annual consolidation of other data and usage reports

Goal 3: Technology Deployment & Sustainability Goal 3

Strategy 1: Hardware & Software

Expected Results: • Users will make efficient and effective use of technology. • Users will be able to access the network from places previously underserved. • Applications and data will be more available with less supporting devices. • Users will have quicker, more reliable access to data and network resources. • Software will operate efficiently and effectively.

Indicators of Success: • Users will respond favorably to questions regarding the appropriateness of resources supplied to them. • Users will access network resources from more locations than in the past. • New hardware and software will be purchased and implemented, and outdated items retired (15-25% of inventory per year).

Measurement Instruments: • User surveys • Network maps and utilization reports • Purchasing and disposal records • Technology Services Help Desk activity reports

Frequency of Analysis: • Ongoing surveys and data collection • Monthly consolidation of ticket data and Help Desk reports • Annual consolidation of other data and usage reports

Goal 4: Technology Deployment & Sustainability Goal 4

Strategy 1: Tech Staffing

Expected Results: Users will have issues and concerns addressed in a timely manner, with good results.

Indicators of Success: • Users will respond favorably to questions regarding the appropriateness of resources supplied to them. • Technology Services Help Desk ticket cycle time reports will show shorter durations and fewer repeating issues.

Measurement Instruments: • User surveys • Technology Services Help Desk activity reports • Department organization charts

Frequency of Analysis: • Ongoing surveys and data collection • Monthly consolidation of ticket data and Help Desk reports • Annual consolidation of other data and usage reports
