



# Illinois Technology Plan Online

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

## Section 6: Action Plan

### Community Involvement

#### Goal 1: Community Goal 1

**Description:** Continue to expand opportunities for information exchange within the educational community with an emphasis on formative and annual evaluation of the tech plan.

##### Strategy 1:

Annual Review

##### Description:

Formalize and facilitate an annual review of the tech plan.

Cost	Funding Source	Person Responsible
\$ .00	N/A	Dir of Technology, District Technology Committee

Time Frame	Start Date	End Date
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

#### Goal 2: Community Goal 2

**Description:** Enrich the District's web site to offer more complete information about the opportunities and programs of LTHS.

##### Strategy 1:

Update web site

##### Description:

Update web site, with a robust content management system (CMS), to ensure relevant information is always present and organized in a way that allows quick access.

Cost	Funding Source	Person Responsible
\$ .00	N/A	Content Managers

Time Frame	Start Date	End Date
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

##### Strategy 2:

Online registration

##### Description:

Provide online registration for Adult Education and Summer / Recreation Programs

Cost	Funding Source	Person Responsible
\$25,000.00	District Funds	Dirs of Tech, Adult Ed & Summer Programs

Time Frame	Start Date	End Date

2006-2007                      7/1/2006                      6/30/2007

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**Strategy 3:**

Maintain Online registration

**Description:**

Ensure that the online registration for Adult Education and Summer / Recreation Programs initiated during 2006-2007 remain operational.

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
\$7,000.00	District Funds	Dirs of Tech, Adult Ed & Summer Programs

<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
2007-2008 2008-2009	7/1/2007	6/30/2009

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**Curriculum & Instruction**

**Goal 1:** C & I Goal 1

**Description:** Faculty will access available assessment data to improve student achievement.

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**Strategy 1:**

Assessment data

**Description:**

Teachers will access online assessment data in order to have a better understanding of the subgroup students' instructional needs.

\*\* No additional costs will be incurred, as data already exists in District systems.

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
\$.00	N/A	Dirs of C&I and Technology

<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

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**Goal 2:** C & I Goal 2

**Description:** LTHS will create a learning environment that will increase student use of educational technology.

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**Strategy 1:**

Core Computer Standards

**Description:**

Explore the District's Core Computer Standards, based on NET-S and detailed in the District's Academic Program Guide, in relation to the Illinois Learning Standards and 21st Century Learning Skills (NCREL) needed for all students' academic achievement (Digital Literacy, Inventive Thinking, Effective Communications, and High Productivity).

\*\* No technology costs as this activity will occur as part of the standard education plan process.

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
\$.00	N/A	Dirs of C&I and Technology

<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

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**Strategy 2:**

Curriculum Maps

**Description:**

Re-evaluate current curriculum maps to determine where the District's core computer standards and NET-S are currently integrated.

\*\* No technology costs as this activity will occur as part of the standard education plan process.

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
\$.00	N/A	Dir of C&I, Division Chairs
<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

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**Strategy 3:**

Best Practices

**Description:**

Investigate research in best practices for incorporating new strategies into the curriculum.

\*\*Costs covered through Professional Development program, detailed in Professional Development Goals sections.

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
\$.00	N/A	Technology Staff Developers
<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

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**Strategy 4:**

Ensure access and use

**Description:**

Develop a plan to ensure access and utilization of instructional technology in specific targeted courses.

Examples:

- Students in Special Education and ESL programs will make use of the Read 180 application.
- Students in various mathematics courses will integrate their required graphing calculators with the TI Navigator Systems for select units of instruction.
- Students in select Language Arts courses will make use of Inspiration software, providing them with graphical organizers of concepts and literary relationships.

\*\*No additional funding required as these applications and systems are already licensed / owned by the District.

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
\$.00	N/A	Division Chairs and Dir of Technology
<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

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**Professional Development**

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**Goal 1:** Professional Development Goal 1

**Description:** Provide opportunities (based on ITPS, NETS-T, and National Staff Development Council professional development standards) for teachers and para-educators to increase usage of technology in order to enrich

instruction and improve productivity.

**Strategy 1:**

Classroom Staff Training

**Description:**

- Teachers will receive one-on-one and/or small-group training during planning pe-riods within the school day.
- Instruction staff will have the opportunity to attend local, state, and national tech-nology conference.
- Teachers will receive technology coaching on an as needed basis by the tech-nology staff developers.
- Large-group training will be provided for teachers and para-educators during in-service and institute days.

Content for training will include but is not limited to, the following topics:

- Curriculum / Department-specific software (Assessor, Inspiration, Key Train, TI Navigator, Read 180)
- Electronic grading (GradeQuick)
- E-mail skills
- Handheld electronic devices
- Knowledge/Information processing skills
- Managing class webpage including posting of grades (Edline)
- Presentation skills
- Spreadsheet skills
- Tablet PCs
- Word processing skills

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
\$90,000.00	District Funds	Tech Staff Developers & Dirs of C&I & Tech
<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

**Goal 2: Professional Development Goal 2**

**Description:** Provide opportunities (based on ITPS, NETS-T, TSSA and National Staff Development Council professional development standards) for administrators, counselors, and other staff for enhancing effective and efficient use of technology.

**Strategy 1:**

Other District Staff Training

**Description:**

- Administrators, counselors, and other staff will receive technology coaching on an as needed basis by the technology staff developers.
- Large-group training will be provided for administrators, counselors, and other staff during in-service and institute days.

Content for training will include but is not limited to, the following topics:

- CIMS
- Database skills
- E-mail skills
- Handheld electronic devices
- Knowledge/information processing skills
- Spreadsheet skills
- Tablet PCs
- Word processing skills

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
\$10,000.00	District Funds	Technology Staff Developers & Dirs of C&I & Tech
<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

## Technology Deployment & Sustainability

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### Goal 1: Technology Deployment & Sustainability Goal 1

**Description:** Match technology to the users, based on curricular needs, professional development and instructional styles.

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**Strategy 1:**

Appropriate Tech & Access

**Description:**

- Deploy technology appropriate to the needs and users
- Increase availability of network access in areas currently underserved

Content for deployment will include, but is not limit to, the following devices:

- Various form factors of computing devices (desktop, thin client, tablet PC, hand-held, etc.),
- User interfaces (keyboards, mice, styli, joy sticks and yokes, smart boards, etc.)
- Displays (traditional, flat panel, tablet PC, large screen, projector, etc.)
- Access to network resources without concern for users' physical locations (wired and/or wireless connections)

Cost	Funding Source	Person Responsible
\$100,000.00	District Funds	Dir of Tech, Division Chairs, users
Time Frame	Start Date	End Date
2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009

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### Goal 2: Technology Deployment & Sustainability Goal 2

**Description:** Implement improved data management and storage procedures to ensure appropriate access and retention based on the content and value of the data.

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**Strategy 1:**

SAN & Virtualization

**Description:**

Explore and implement SAN and server virtualization technologies

Cost	Funding Source	Person Responsible
\$160,000.00	District Funds	Technology Services Team
Time Frame	Start Date	End Date
2006-2007	7/1/2006	6/30/2009

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**Strategy 2:**

Augment SAN & Virtualization

**Description:**

Expand SAN and server virtualization technologies

Cost	Funding Source	Person Responsible
\$30,000.00	District Funds	Technology Services Team
Time Frame	Start Date	End Date
2007-2008 2008-2009	7/1/2007	6/30/2009

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### Goal 3: Technology Deployment & Sustainability Goal 3

**Description:** Recommit to an appropriate cyclical schedule of technology replacement and upgrades

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**Strategy 1:**

Hardware & Software

**Description:**

- Replace computing devices older than four years of age unless capable of supporting lesser needs in alternate applications.
- Evaluate software annually to ensure relevance and supportability

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
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\$400,000.00	District Funds	Tech Staff
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<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
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2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009
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**Goal 4:** Technology Deployment & Sustainability Goal 4**Description:** Ensure adequate staffing to sustain operations of technology throughout the District.**Strategy 1:**

Tech Staffing

**Description:**

Monitor staff workloads and skills, adjusting organizational structure and providing training when necessary

<b>Cost</b>	<b>Funding Source</b>	<b>Person Responsible</b>
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\$500,000.00	District Funds	Dir of Technology
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<b>Time Frame</b>	<b>Start Date</b>	<b>End Date</b>
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2006-2007 2007-2008 2008-2009	7/1/2006	6/30/2009
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