

Lexington County School District One Technology Plan 2001-2005

District Mission Statement

In partnership with our community, the mission of Lexington County School District One – *where caring people, academics, the arts and athletics connect* – is to enable all students to be thinking, productive, and responsible citizens in an ever-changing world. This is accomplished by providing challenging instructional programs characterized by effective teaching, active learning experiences, and the integrated use of technology.

Relationship to Strategic Plan, Strategy 3

Objective 1

By 2004, at least 85% of our students' PACT scores for Language Arts, Math, and Science will be Basic or above. At least 45% of our students' PACT scores will be Proficient and above. In addition, our district will achieve a Report Card Rating of Excellent (which is currently set at 3.5 for 2003-04).

Objective 4

By 2006, 100% of staff will meet defined technology competencies. 100% of students will meet the technology objectives appropriate for educational goals.

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| GOAL 1 | Provide a collaborative communications system to facilitate information flow and improve work efficiency. | TIME LINE 2001-2005 |
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| OBJECTIVE 1 | Select and implement a comprehensive e-mail system to provide a collaborative communication environment. | TIME LINE 2001 - 2005 |
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| OVERALL MEASURE (S): | 100% of certified employees have district e-mail addresses. 100% of school principals and district coordinators/directors use e-mail to communicate with their staffs. 100% of schools and district office have resources entered in GroupWise for scheduling purposes. |
| Baseline Data | District utilized Netscape mail client, which did not contain collaboration elements. 0% schools with GroupWise scheduling function in use |

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| Current Data | Year 1 | 100% with e-mail address 35% utilizing collaborative functions (file sharing, scheduling, resource reservation) |
| | Year 2 | 100% with e-mail address 47% utilizing collaborative functions (file sharing, scheduling, resource reservation) |
| | Year 3 | 100% with e-mail address 80% utilizing collaborative functions |
| | Year 4 | |
| STATUS | | Continue |
| Continue, Modify (How?), or Terminate | | |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase | | | |
| Review and conduct extensive research on three prominent e-mail systems – Novell GroupWise, Microsoft Exchange, and Lotus Notes. | Jan. 2001 – Feb. 2001 | | Information Systems Department |
| Hold vendors presentations relative to each product detailing capabilities and compatibility with existing district systems and performance of products in a wide area network environment. | Jan. 2001 – Mar. 2001 | | Information Systems Department |
| Establish a test environment for each product to evaluate features and functionality. | Feb. 2001 | | Information Systems Department |
| Determine and select product and Systems Integrator to install product district wide. | Apr. 2001 | | SLT and Information Systems Dept. |
| Design implementation schedule to include roll out and subsequent testing. | Spring 2001 | | Information Systems Department |
| Develop plan for training all employees in the utilization of GroupWise e-mail, calendar, scheduling, and file sharing. | Summer 2001 – Fall 2001 | | Interdisciplinary Team |
| Implementation Phase | | | |
| Initiate project implementation plan. | May 2001 | \$60,000 | Information Systems Department |
| Configure and install new server at each location. | May 2001 | \$160,000 | Information Systems Department |
| Provide opportunity and conduct end user advance training for all administrative staff and selected teachers. Install and configure GroupWise on all servers. | May 2001 – July 2001 | (Included in above) | Information Systems Department |
| Install and configure clients at each location | June 2001 – Aug. 2001 | | Information Systems Department |
| Conduct initial end user basic training for all administrative staff and teachers. | Summer 2001 – Spring 2002 | | Instructional Technology Department |
| Provide opportunity and conduct end user advanced training on all aspects of GroupWise for all administrative staff and teachers. | Spring 2002 – Spring 2003 | | Instructional Technology Department |
| Provide technical support for employees using GroupWise | Fall 2001 – Summer 2005 | | Information Systems Dept. |

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| GOAL 1 | Provide a collaborative communications system to facilitate information flow and improve work efficiency. | TIME LINE 2001-2005 |
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| OBJECTIVE 2 | All certified district personnel will create dynamic web pages as a means of communicating pertinent information to students, parents, colleagues, and the public. | TIME LINE 2001 –2004 |
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| OVERALL MEASURE (S): | 100% of district certified personnel have dynamic web pages. |
| Baseline Data | Fewer than 2% of certified personnel have dynamic web pages. |

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| Current Data | Year 1 | Approximately 20% of certified personnel have dynamic web pages |
| | Year 2 | Approximately 75% of certified personnel have dynamic web pages |
| | Year 3 | Approximately 90% of certified personnel have dynamic webpages. |
| | Year 4 | |
| STATUS | | Continue |
| Continue, Modify (How?), or Terminate | | - |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
|---|-------------------------|-----------------------|------------------------------|
| Design Phase | | | |
| Define the term "Dynamic Web Page." | Summer 2001 – Fall 2001 | | Interdisciplinary Team |
| Plan systematic training of teachers and administrators. | Summer 2001 – Fall 2001 | | Interdisciplinary Team |
| Implementation Phase | | | |
| Utilization of web pages to communicate and/or deliver standards-based curricula by certified staff | Fall 2001 - Summer 2004 | | Instructional Services |

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| GOAL 1 | Provide a collaborative communications system to facilitate information flow and improve work efficiency. | TIME LINE 2001-2005 |
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| OBJECTIVE 3 | Select and implement a web-based software package to facilitate the sharing of the results of student assessments with parents. | TIME LINE 2002 -2003 |
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| OVERALL MEASURE (S): | Written implementation plan |
| Baseline Data | Document at least 50% contact with parents using Parent Connect at each school No existing plan |

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| Current Data | Year 1 | Review of software, no decision, delayed due to budget cuts |
| | Year 2 | Parent Connect Pilot installation scheduled. |
| | Year 3 | Web-based software to facilitate sharing student assessment results with parents is reconsidered due to questions about Parent Connect capabilities and budget constraints. |
| | Year 4 | New products and alternatives are being investigated with pilot testing planned for late fall 2004. Continue |

STATUS
Continue, Modify (How?), or Terminate

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase | | | |
| Review "Parent Connect" and other web-based school/home communication software. | Spring 2002 – Spring 2003 | | Interdisciplinary Team, TIS, SLT |
| Plan systematic implementation of software. | Spring 2003 – Summer 2003 | | Interdisciplinary Team, TIS, SLT |
| Implementation Phase | | | |
| Install software. | Summer 2002 | \$80,000 | Information Services Dept. |
| Train teachers in the use of Parent Connect or comparable software. | Fall 2003 | \$20,000 | Instructional Technology Dept. |
| Utilize Parent Connect or comparable software to improve communication between teachers and parents. | Fall 2003 | | Instructional Services |

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| GOAL 1 | Provide a collaborative communications system to facilitate information flow and improve work efficiency. | TIME LINE 2001-2005 |
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| OBJECTIVE 4 | Utilize an electronic report card to communicate student progress to parents. | TIME LINE 2002 -2004 |
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| OVERALL MEASURE (S): | Written implementation plan 100% of classroom teachers using electronic report card to generate grade reports for parents |
| Baseline Data | No written plan 60% of teachers using electronic report card |

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| Current Data | Year 1 | Investigation and experimentation with electronic report card |
| | Year 2 | All high schools use IGPRO , some middles schools use it locally Intermediate school pilots usage of IGPRO Training planned and materials for training written |
| | Year 3 | IGPRO fully implemented in all schools. |
| | Year 4 | |

STATUS
Continue, Modify (How?), or Terminate

Continue

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
|--|-------------------------|-----------------------|--|
| Design Phase | | | |
| Develop and plan implementation of Electronic Report Card | Fall 2002 – Summer 2003 | | Interdisciplinary Team |
| Implementation Phase | | | |
| Implement training and provide technical support for teachers using Electronic Report Card | Fall 2003 – Summer 2004 | | Instructional Services/Information Technology Department |

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| GOAL 1 | Provide a collaborative communications system to facilitate information flow and improve work efficiency. | TIME LINE 2001- 2005 |
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| OBJECTIVE 5 | Utilize Integrate Pro as a means of efficiently keeping student assessment records. | TIME LINE 2001 - 2003 |
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| OVERALL MEASURE (S): | Written plan for implementation 100% of teachers utilizing IGPRO for managing grades |
| Baseline Data | No plan No teachers using IGPRO |

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| Current Data | Year 1 | Written implementation plan 40% of teachers using IGPRO |
| | Year 2 | Plans completed for training and full rollout and usage in Fall 2003 All High Schools and some Middle and Elementary Schools begin to use IGPRO. |
| | Year 3 | All training complete and IGPRO fully implemented in all schools |
| | Year 4 | |

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| STATUS Continue, Modify (How?), or Terminate | Continue |
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ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase | | | |
| Plan for systematic training and implementation of IGPro | Summer 2001 – Fall 2001 | | Instructional Technology Dept. |
| Implementation Phase | | | |
| Implement training and provide technical support for teachers. | Fall 2001 – Summer 2003 | | Instructional Technology Dept. |

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| GOAL 1 | Provide a collaborative communications system to facilitate information flow and improve work efficiency. | TIME LINE 2001-2005 |
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| OBJECTIVE 6 | Utilize ABACUS to facilitate the alignment of curriculum and assessment. | TIME LINE 2001 - 2005 |
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| OVERALL MEASURE (S): | Written plan for implementation of ABACUS. 100% of committee-identified teachers utilizing ABACUS for assessment of standards attainment. |
| Baseline Data | No curriculum alignment assessment in use in district. |

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| Current Data | Year 1 Key administrators trained in ABACUS Preliminary implementation plans made Delayed due to budget cuts |
| | Year 2 Delayed due to budget cuts |
| | Year 3 Delayed due to budget constraints |
| | Year 4 |
| STATUS | Continue |
| Continue, Modify (How?), or Terminate | |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
|--|-------------------------|-----------------------|--|
| Design Phase | | | |
| Develop committee structure and train committee members for implementation of ABACUS | Fall 2001 – Summer 2002 | | Interdisciplinary Team |
| Implementation Phase | | | |
| Implement development and provide technical support for teachers using ABACUS | Fall 2002 – Summer 2005 | | Instructional Services/ Information Technology Department |

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| GOAL 1 | Provide a collaborative communications system to facilitate information flow and improve work efficiency. | TIME LINE 2001-2005 |
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| OBJECTIVE 7 | Utilize Tranquility (Special Education software) to keep special education student records, write IEPs and communicate student progress to parents. | TIME LINE 2001 - 2005 |
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OVERALL MEASURE (S): Written plan for implementation
100% of Special Education teachers using Tranquility
Baseline Data

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| Current Data | Year 1 | Written plan 10% of special education teachers using Tranquility |
| | Year 2 | Full implementation delayed due to budget cuts Initial sample of teachers using Tranquility to develop IEPs etc. |
| | Year 3 | Some teachers using Tranquility , however, not implemented fully because of software glitches and poor support from company. |
| | Year 4 | Modify – Full-time staff member retained whose sole responsibility it is to support and train Tranquility. This person is part of the Special Services staff, not Information or Instructional Technology. |
| STATUS Continue, Modify (How?), or Terminate | | |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase | | | |
| Develop plan for training Special Ed teachers to utilize Tranquility | Summer 2001 | | Instructional Services |
| Implementation Phase | | | |
| Provide training for Special Education teachers using the Train the Trainer model | Fall 2001 – Fall 2002 | | Instructional Services/Information Technology Department |
| Voluntary implementation of Tranquility | Fall 2001 - 2002 | State funded | Instructional Services/Information Technology Department |
| Full implementation of Tranquility including integration | Fall 2002 - 2003 | State funded | Instructional Services/Information Technology Department |

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| Provide support for Tranquility | Fall 2002 – Fall 2005 | Instructional Services/ Information Technology Department |
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| GOAL 2 | Provide a fast, reliable network infrastructure in all locations to support communications and technology initiatives. | Time Line 2001-2005 |
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| OBJECTIVE 1 | Develop and implement plans for network infrastructure upgrades and district communications systems upgrades. | TIME LINE 2001 -2005 |
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| OVERALL MEASURE (S): | Plans for upgrades are written. Upgrades in infrastructure are made. Upgrades to communication systems made. |
| Baseline Data | Network infrastructure and communication systems in district inadequate and in need of upgrades. |

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| Current Data | Year 1 | Network infrastructure upgrades and district communications systems planned. |
| | Year 2 | Upgrades in progress. Network Infrastructure upgrades for all schools complete. Wireless overlay for all schools complete September 2003. Integrated communication system implementation delayed due to budget cuts. |
| | Year 3 | Integrated communication system installed at Lexington High School |
| | Year 4 | |
| STATUS | | Continue |
| Continue, Modify (How?), or Terminate | | |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase | | | |
| Assess capabilities of current network infrastructures at all district locations to support Instructional targets. | Feb. 2001 | | Information Systems Department |
| Develop network infrastructure design for all schools to meet current district standard. Design upgrades and project implementation costs at LTC, DO, LES, PHS, GHS, GES, OGES, SGE, WKE, LIS, GMS, LHS, LMS, and MES. | March 2001 – Apr. 2001 | | Information Systems Department |

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| Identify priority for infrastructure upgrades based on Instructional target requirements at each location. | March 2001 – April 2001 | | Information Systems Department |
| Design fiber distribution model for wide area network to provide adequate bandwidth between locations to support Instructional targets. | March 2001 – May 2001 | | Information Systems Department |
| Develop an integrated communications system plan for each district location to provide telephones in each classroom, security monitoring, media retrieval, integrated paging and bell system. | Sept. 2001 – Nov. 2001 | | Information Systems Department |
| Design wireless network infrastructure for each school allowing mobile network access. | Sept. 2001 – Nov. 2001 | | Information Systems Department |
| Implementation Phase | | | |
| Develop partnerships to identify fiber routes between all school locations and DO. | May 2001- August 2001 | | Information Systems Department |
| Upgrade existing equipment to accommodate fiber connectivity. Items such as routers at each location will be replaced to accommodate higher bandwidth. | August 2001 - October 2001 | | Information Systems Department |
| Initiate upgrades to Phase I LTC and DO to the current infrastructure standards previously developed by district. | August 2001 - October 2001 | \$180,000 | Information Systems Department |
| Initiate upgrades to Phase II LES and PMS upgraded to the latest infrastructure standards previously developed by Info Sys Dept. | Oct. 2001 – Dec. 2001 | \$110,000 | Information Systems Department |
| Initiate upgrades to Phase III GHS and GES upgraded to the latest infrastructure standards previously developed by Info Sys Dept. | Dec. 2001 – Feb. 2002 | \$220,000 | Information Systems Department |
| Initiate upgrades to Phase IV OGES and SGE upgraded to the latest infrastructure standards previously developed by Info Sys Dept. | Feb. 2002 – Apr. 2002 | \$120,000 | Information Systems Department |
| Initiate upgrades to Phase V WKE and LIS upgraded to the latest infrastructure standards previously developed by Info Sys Dept. | Apr. 2002 – June 2002 | \$110,000 | Information Systems Department |

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| Initiate upgrades to Phase VI GMS and LHS upgraded to the latest infrastructure standards previously developed by Info Sys Dept. | June 2002 – Aug. 2002 | \$130,000 | Information Systems Department |
| Initiate upgrades to Phase VII LMS and MES upgraded to the latest infrastructure standards previously developed by Info Sys Dept. | Aug.2002 – Oct. 2002 | \$160,000 | Information Systems Department |
| Implement initial phase wireless network infrastructure to identified areas within all schools with current network standard infrastructure to allow for mobile network access in those areas. | Sept. 2001 – Oct. 2002 | \$30,000 | Information Systems Department/ Vendor |
| Initiate first phase to install integrated communications system at each high school. . | Feb. 2002 – Dec. 2002 | Project cost - \$1,015,000 | Information Systems Department/ Vendor |
| Initiate second phase to install integrated communications system at each intermediate and middle school | Feb. 2002 – Dec. 2005 | Project cost - \$1,060,000. | Information Systems Department/ Vendor |

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 1 | Acquire additional computers to decrease the ratio of students to computers. | TIME LINE 2001 -2003 |
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OVERALL MEASURE (S): Complete inventory of technology resources.
Areas of need identified.
All portable classrooms provided connectivity
Computers added and/or replaced.

Baseline Data Number of computers currently in district.
Portable classrooms not connected to network

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| Current Data | Year 1 | Inventory of technology resources completed. Approximately 1500 computers added/replaced. Connectivity of portable classrooms in progress. |
| | Year 2 | 1000 computers leased to increase student access to technology. 150 additional laptops added to increase teacher access to technology. All portable classrooms networked via wireless connections. |

Year 3 Additional lease money allocated for mid-year 2004 rollout of approximately 1500 personal computers.

Year 4 Continue

STATUS
Continue, Modify (How?), or Terminate

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase | | | |
| Conduct inventory of current technology resources. | April 2001 | | Information Systems Dept. |
| Identify areas of limited technology access (i.e. portables) | May 2001. | | Information Systems Dept./ Instructional Technology Dept |
| Design one to one digital interface per student for elementary, middle and high | Aug. 2001 | | Information Systems Dept./ Instructional Technology Dept. |
| Implementation Phase | | | |
| One to one digital interface deployment | Aug. 2001 – Sept. 2001 | | Information Systems Dept./ Instructional Technology Dept. |
| Network all instructional portable classrooms. | Aug. 2001 – Oct. 2002 | \$30,000 | Information Systems Dept. |
| Purchase computers and laptops to be used in the classroom to bring ratio of instructional computers to students to 1 to 5. This would require adding approximately 825 computers (based on 17,000 students). *Increasing this ratio will require adding at least 1 additional computer technician. | July 2001 – Nov. 2001 | \$900,000 | Information Systems Dept. |
| Purchase computers and laptops to be used in the classroom to bring ratio of instructional computers to students to 1 to 4. This would require adding approximately 850 computers (based on 17,000 students). * Increasing this ratio will require adding at least 1 additional computer technician. | July 2002 – Oct. 2002 | \$900,000 | Information Systems Dept. |

Purchase computers and laptops to be used in the classroom to bring ratio of instructional computers to students to 1 to 3. This would require adding approximately 1417 computers (based on 17,000 students). *Increasing this ratio will require adding at least 3 additional computer technicians.

July 2003 –
Nov. 2003

\$1,600,000

Information
Systems Dept.

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 2 | Plan and implement online and distance learning for students. | TIME LINE 2001 -2005 |
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| OVERALL MEASURE (S): | Folder on reviews written Course titles/descriptions and implementation schedules Written description of modifications Student rosters (percentages to match or exceed yearly goals) |
| Baseline Data | No online /distance learning courses being offered to students. |

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| Current Data | Year 1 Courses reviewed Modifications made. Two distance learning classes offered. |
| | Year 2 |
| | Year 3 Expanded to White Knoll High School and continued. |
| | Year 4 |
| STATUS | Continue |
| Continue, Modify (How?), or Terminate | |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase | | | |
| Review online and distance learning courses | Spring 2001 – on-going | | Instructional Services |
| Select courses to implement | Fall 2001 – on-going | | Instructional Services |
| Implementation Phase | | | |
| Provide equipment and infrastructure (if needed) to deliver online/distance learning courses | Fall 2001 – Spring 2002 | \$225,000 | Information Services/ Instructional Technology Depts. |
| Deliver courses to students | Spring 2002 – on-going | | Instructional Services |

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 3 | Plan and implement online/distance learning professional development for teachers and administrators. | TIME LINE 2001-2005 |
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| OVERALL MEASURE (S): | Written summary of reviews Professional development course selected. Professional development course written with delivery description Professional development rosters (percentage to match or exceed yearly goals.) |
| Baseline Data | No professional development courses currently offered online through district |

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| Current Data | Year 1 | Summaries of reviewed courses written. Professional development course from San Diego State selected to be offered through district. Approximately 100 district certified employees successfully complete online course. |
| | Year 2 | § Teachers continue taking online courses through San Diego State § Other online offerings are reviewed by Staff Development Coordinator for possible offerings in 2003-2004 § Possibility of offering a professional development course online to district teachers is studied. Tentative plans discussed. |
| | Year 3 | <ul style="list-style-type: none"> • Teachers encouraged to take free state-offered staff development courses available online. • Instructional Technology Office develops and puts mini-tutorials on timely topics on district intranet for teacher use. • Offices of Instructional Technology and Staff Development continues to investigate online offerings for quality staff development experiences and shares worthwhile online resources with district teachers. • Development of district offered online staff development is put on hold because of lack of manpower and resources. |
| | Year 4 | Continue |

STATUS
Continue, Modify (How?), or Terminate

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
|---|------------------------|----------------|------------------------|
| Design Phase | | | |
| Review online/distance learning professional development programs | Spring 2001 – on-going | | Instructional Services |
| Select and/or design online/distance learning professional development programs | Summer 2001 – on-going | | Instructional Services |
| Implementation Phase | | | |
| Deliver staff professional development via online or distance learning | Fall 2001 – on-going | \$10,000 | Instructional Services |

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 4 | Utilize Learning Village to improve instructional delivery. | TIME LINE 2001- 2005 |
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| OVERALL MEASURE (S): | Written plan incorporating LV in instructional delivery 100% of teachers using Learning Village in at least 4 lessons documented by TIS |
| Baseline Data | No lessons/units in the district's Learning Village Instructional Planner application. |

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| Current Data | Year 1 | Plan for using LV for instructional delivery written Gifted teachers pilot use of Instructional Planner |
| | Year 2 | LV Instructional Planner is used as a vehicle for sharing pacing guides in core subjects Lesson plan format for posting of plans by teachers on district website is constructed and tested |
| | Year 3 | TIS began testing the Lesson Plan format. Other uses for Learning Village as an instructional delivery tool are investigated and found to be inadequate for district's purposes. Recommended that Learning Village be discontinued and another more useful and user-friendly tool be found. |
| | Year 4 | |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase Plan for the use of Learning Village to incorporate into instructional delivery | Summer 2001 | | Interdisciplinary Team |
| Implementation Phase Utilization of Learning Village to improve instructional delivery | Fall 2001 - 2005 | \$10,000 (Annual license) | Interdisciplinary Team |

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 5 | Utilize distance learning to extend and improve instruction. | TIME LINE 2001 - 2005 |
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| OVERALL MEASURE (S): | Completed Distance Learning Grant. Distance Learning Coordinator named. Completed implementation plan. Distance Learning classes conducted. |
| Baseline Data | No distance learning courses originating from district |

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| Current Data | Year 1 Grant written and funded. Coordinator named Implementation plan written Pilot distance learning classes |
| | Year 2 Pilot classes for one year. |
| | Year 3 Pilot continued, decision made to discontinue distance learning and move to Virtual School class offerings |
| | Year 4 |
| STATUS Continue, Modify (How?), or Terminate | Continue |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| Design Phase Write a grant for Distance Learning funds | Spring 2001 | | Instructional Services/Information Technology |

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| Appoint a Distance Learning Coordinator | Spring 2001 | | Department Representatives from Lexington 3 and 4 |
| Write an implementation plan for district | Spring 2001 | | Instructional Services |
| Implementation Phase | | | |
| Purchase equipment | Fall 2001 | \$225,000 | Instructional Services/Information Technology Department |
| Implement distance learning on a pilot basis. | Spring 2002 | | Instructional Services |
| Expand distance learning course offerings | Fall 2002 – Spring 2005 | | |

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 6 | Technology Integration Specialists employed to assist teachers in schools to use technology effectively, particularly in the delivery of standards-based instruction. | TIME LINE 2001 -2005 |
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| OVERALL MEASURE (S): | Technology Integration Specialists (one per school) hired. Job description written and program evaluation procedures defined. Written program evaluation Monitor and document use of technology in schools. |
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| Baseline Data | No Technology Integration Specialists in schools. |
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| Current Data | Year 1 6 TIS hired TIS job description defined Program evaluation procedures defined Document use of technology in schools |
| | Year 2 3.5 additional TIS hired. All schools now have a TIS for a minimum of 2 days per week. Evaluation procedures refined |
| | Year 3 An additional 5 TIS hired for school year. Majority of schools now have a full-time technology integration specialist. Evaluation procedure expanded . |
| | Year 4 |

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| STATUS Continue, Modify (How?), or Terminate | Continue |
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ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
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| <p>Design Phase</p> <p>Review job description and decide how TIS's should assist teachers in incorporating technology into instruction</p> | Summer 2001 – Fall 2001 | | Interdisciplinary Team, Principals |
| <p>Implementation Phase</p> <p>TIS's work in assigned schools to increase the effective use of technology.</p> | Fall 2001 - Summer 2005 | \$300,000 | Technology Integration Specialists/ Instructional Technology Dept. |

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 7 | Utilize online assessment to assess student technology/information standards. | TIME LINE 2001 -2005 |
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| OVERALL MEASURE (S): | Technology/information standards for students reviewed and articulated. Online assessments of standards developed for each grade level. Documentation of students' assessment scores. |
| Baseline Data | Technology information standards for students are outdated. No online assessments exist for student technology standards. |

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| Current Data | Year 1 | Technology/information standards for students are reviewed and updated. |
| | Year 2 | Awareness of teachers as to Technology/information standards is raised. Tentative plans for improving the assessment of Technology /information standards are made. |
| | Year 3 | Continue to make teachers and students aware of Technology and Information Standards. Development of Assessments for Technology and Information Standards for students and classified staff is delayed because of inadequate staff and resources. |
| | Year 4 | Continue |
| STATUS Continue, Modify (How?), or Terminate | | |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
|---|---------------------------|-------------------|--------------------------------|
| Design Phase | | | |
| Review technology/information standards for students | Spring 2001 – Summer 2002 | | Instructional Technology Dept. |
| Develop technology/information grade level standards for students | Spring 2001 – Summer 2002 | \$2700 (stipends) | Instructional Technology Dept. |
| Develop online student assessment of standards | Spring 2001 – Summer 2002 | | Instructional Technology Dept. |
| Develop grade level lesson plans to integrate technology/information standards into instruction | Summer 2001 – Ongoing | | Instructional Technology Dept. |
| Implementation Phase | | | |
| Begin online integration of standards into instruction | Fall 2002 - Ongoing | | Instructional Services |
| Begin online assessment of students | Fall 2002 - Ongoing | | Instructional Services |

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
|---------------|---|-------------------------------|

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| OBJECTIVE 8 | Assess teachers and administrators' mastery of technology standards. | TIME LINE 2001 -2005 |
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| OVERALL MEASURE (S): | 100% of certified staff achieve mastery of district-defined basic technology skills. Documented inservice technology training |
| Baseline Data | 0% of certified staff have proven mastery of district-defined technology skills. |

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| Current Data | Year 1 | 20% of certified staff achieve mastery of basic technology skills Inservice trainings documented in TIS logs. |
| | Year 2 | 50% of certified staff achieve mastery of basic technology skills Inservice training documented in TIS logs Inservice training provided by district Instructional Technology staff |
| | Year 3 | 79% of certified staff achieve mastery of basic technology skills as measured on district assessment . Technology staff development and training offered by Office of Instructional Technology staff. |
| | Year 4 | |
| STATUS | Continue | |

Continue, Modify (How?), or Terminate

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
|---|---------------------------|-----------------------|--------------------------------|
| Design Phase | | | |
| Review technology standards for certified staff | Spring 2001 – Summer 2001 | | Instructional Technology Dept. |
| Adopt technology standards and establish 3 levels of competency | Summer 2001 | | Instructional Technology Dept. |
| Design assessment strategies for standards | Summer 2001 | | Instructional Technology Dept. |
| Implementation Phase | | | |
| Begin assessment of standards | Summer 2001 | | Instructional Services |
| Implement inservice strategies to improve percentage of teachers/administrators meeting standards | Fall 2001- Spring 2005 | | Instructional Services |

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|---------------|---|-------------------------------|
| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 9 | Develop and implement plans for a District wireless wide area network. | TIME LINE 2001 -2005 |
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| OVERALL MEASURE (S): | All schools will be connected to wide area network via high speed wireless connection and a redundant T1 connection. |
| Baseline Data | No schools currently connected via wireless. |

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| Current Data | Year 1 | Develop plan for implementation of wireless network. Implementation started July 2003 |
| | Year 2 | Plan developed |
| | Year 3 | Implementation begun with redundant wireless wide area network. |
| | Year 4 | |

STATUS Continue
Continue, Modify (How?), or Terminate

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
|---------------|-----------------|-----------------------|------------------------------|
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| Design Phase Develop plans for wireless wide area network. | Summer 2003 – Fall 2003 | | Information Systems Dept. |
| Implementation Phase Implement plans based on design developed during site survey including redundancy verification. | Summer 2003 – Fall 2003 | | Information Systems Dept. |

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| GOAL 3 | Increase teacher and student access to technology. | TIME LINE 2001-2005 |
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| OBJECTIVE 9 | Develop and implement new District program for tracking work requests. | TIME LINE 2001 -2005 |
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| OVERALL MEASURE (S): | All schools will have access to work request system for accurate record keeping of computer and maintenance related problems. |
| Baseline Data | Current work request system is inadequate and not operational in some schools. |

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| Current Data | Year 1 | Develop plan for implementation of work request system. Implementation started June 2003 |
| | Year 2 | System fully implemented August 2003. |
| | Year 3 | Complete, but will continue to monitor system for feature enhancements. |
| | Year 4 | |

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| STATUS | Continue |
| Continue, Modify (How?), or Terminate | |

ACTION PLAN

| Action | Timeline | Estimated Cost | Person(s) Responsible |
|--|-------------------------------|-----------------------|---------------------------------|
| Design Phase | | | |
| Develop plans for implementation of work request system. | Summer 2003 – Fall 2003 | | Information Systems Dept. |
| Develop plans for implementation of work request system. | Summer 2003 – Fall 2003 | | Information Systems Dept. |
| Implementation Phase | | | |
| Pilot software at several school locations. | Summer 2003 – Fall 2003 | | Information Systems Dept. |
| Rollout to all schools after successful pilot. | Fall 2003 | | Information Systems Dept. |