

Teacher Computer Technology Survey
Please complete by Friday October 28, 2005

This is a survey of technology uses for L-S teachers. Please answer these questions based on your experiences during July 1, 2004 through June 30, 2005. Adapted from the State Teacher Self Assessment Tool.

1. Select your department.

2. How many years have you been teaching?(Please round to the nearest whole number)

3. How many years have you been teaching at L-S?(Please round to the nearest whole number)

4. During the 2004–2005 school year, how often did you use technology for professional activities such as lesson planning, administrative tasks, communications, and collaboration?

Nearly every day Once a week Once a month Rarely or never

5. During the 2004–2005 school year, how often did you use instructional technology with students for activities such as research, multimedia, simulations, data interpretation, communications, and collaboration?

Nearly every day Once a week Once a month Rarely or never

6. During the 2004–2005 school year, how many hours of technology professional development did you take? (Please round to the nearest whole number)

7. During the 2004–2005 school year, did you receive informal professional development from a technology expert in your school (including support such as coaching, mentoring, and co-teaching)?

8. Did you take professional development workshops or courses via distance learning during the 2004–2005 school year?

Yes

No

If you answered Yes– what institutions

9. Technology Operations & Concepts– I know how to (check all that apply)
- Save/backup and retrieve a file to/from the desktop, hard drive, external device
 - Select a printer and change print orientation
 - Connect the cables and cords in order to operate a networked computer
 - Use basic word processing editing tools(alignment, spell check, insert clip art)
 - Use correct terminology when speaking about Internet communications(browser, ISP, search engine, etc)
 - Add a web site to Favorites or Bookmark for future reference
 - Manage files, to save, locate and organize on both local and remote network spaces
 - Operate peripheral equipment (scanner, printer, camera, projector)
 - Resolve basic technical difficulties (reboot, paper jam, toner replacement)
 - Create an original spreadsheet entering simple formulas(various number formats, equations, percentages, exponents)
 - Define terms and functions of a database and use it for simple analysis
 - Create and manipulate graphics using a drawing or painting program
 - Create a simple multimedia presentation and explain the terminology
 - Save, retrieve,load and import documents in different file formats
 - Identify, download and use multimedia, graphic, sound and video files
 - Install new software from a variety of sources per district policies
 - Demonstrate effective search strategies to locate and retrieve electronic information(e.g. use syntax and Boolean logic operators correctly)
 - Create a basic Web page
 - Identify and use methods for downloading and converting graphic, sound and video files using different formats where appropriate
 - Import/export and link data between spreadsheet, databases and other applications
 - Design and manipulate an original database
 - Create and publish a web page per district policy

10. Ethics & Safety – I know how to (Check all that apply)
- Access the L–S Acceptable Use Policy (AUP) on the school web site
 - Apply rules for responsible use of computers
 - Explain copyrights as applied to computers and technology in education, the workplace and society
 - Follow appropriate licensing and documentation for all software used
 - Explain problems viruses create and methods to avoid them
 - Follow the proper school procedures for reporting computer difficulties
 - Can determine if a student has plagiarized using a source from the Internet
 - Cite electronic sources correctly in my own projects and model this in the classroom
 - Ensure responsible use of technology by students: a. intellectual property b. copyright laws c. effective use of resources
 - Validate a web site for authenticity

- Address situations where inappropriate sites are accessed and contact proper school personnel to block such sites
- Manage assistive technology equipment and install peripherals for diverse learners(alternative keyboards, voice recognition, OCR software)

11. Teaching & Learning with Technology – I know how to (Check all that apply)

- Integrate technology into my discipline with the help of another staff member
- Use email with teachers to discuss curriculum
- Use word processing to support teaching and learning
- Design and develop lessons that integrate technology for a variety of students
- Manage student technology activities to optimize learning with available resources(e.g., in a one-computer classroom, a computer lab or with wireless technology)
- Use appropriate technology to differentiate instruction(multimedia presentations, concept maps, etc) for all learners
- Use applications to organize curriculum specific information/data into charts, tables and diagrams
- Create multimedia presentations to communicate curriculum content
- Integrate results of electronic research into classroom instruction with proper citations
- Locate and enroll in appropriate technology professional development activities
- Plan for the management of technology resources within the context of learning activities
- Use technology to support learner-centered strategies that address all students
- Use the Internet for curriculum development and instruction
- Use appropriate technology tools to enhance one's own curriculum(e.g. projectors, wireless laptops, handhelds, environmental probes, sensors, robotics)
- Use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning
- Use technology to challenge students to use higher order thinking skills and creativity
- Develop web pages for instruction and communication
- Routinely and rigorously identify, evaluate, and apply emerging technologies as they relate to teaching and learning

12. What type of technology professional workshops should be offered this summer?

13. What do you use the school web site for (www.lsrhs.net)?(Check all that apply)

- Nothing
- Daily announcements
- Creating web pages as an instructional tool for my classes
- Other

14. What do you use iPASS for?(Check all that apply)

- Nothing
- Student schedules
- Staff schedules
- Daily attendance
- Nurse's log
- Check student grades
- Check student photos
- Enter quarter grades
- Rank book
- Checking events calendar
- Checking for scheduling a room
- View or print a class list
- L-S Staff Directory
- L-S Grade cards

15. Has the new computer technology (classroom computers, computer labs, wireless, ibooks, network drops) impacted your role as a teacher?

Yes

No

If you answered Yes please explain