

The Role of a Technology Integration Leader (TIL)

Mt. Diablo Unified School District
2009-2010

The goal of the Technology Integration Leader program is to support the MDUSD Technology Plan by fostering effective use of technology and its integration into the curriculum.

According to the MDUSD district Technology Plan (p. 4), we must address three levels of technology in the teaching/learning process:

- **Technology literacy:** the ability to use technology through the mastery of technology skills such as basic computer operations, word processing, publishing and presentations, email and online searches.
- **Information literacy:** the use of online searches resources to find, evaluate, and use information.
- **Technology integration:** the use of technological applications to facilitate instruction and learning.

Teacher Integration Leaders have a role in assuring that these levels of technology are addressed by working to help accomplish various goals and objectives in the MDUSD Tech Plan. There are three areas of concentration: Professional Development, Curriculum, and Technical Support.

Professional Development

The basis for all decisions about professional development in technology for teachers and administrators is the online assessment known as the “EdTech Profile”.

TILs will work with administrators at their schools to facilitate the completion of this assessment and then help plan for appropriate professional development activities based on the results. Refer to www.edtechprofile.org for more information about this survey and the MDUSD Tech Plan (pp. 26-35) for specific objectives related to professional development.

Curriculum

TILs may work with the Department of Curriculum and Instruction to further curriculum-related goals in the Tech Plan (pp. 12-17). Examples of such goals include:

- “Examples of the appropriate use of technology will be incorporated into all district standards-based courses of study” beginning with English/Language Arts in 2007.
- “MDUSD teachers and students will select and use appropriate and available technologies in order to undertake a wide range of tasks, assignments, lessons and projects in the normal course of their activities . . .”

Technical Support/Infrastructure

TILs have a somewhat limited, but still important, role in this area (pp. 36-45 of the Tech Plan). They can assist teachers in getting the support they need. Please see <http://www.mdusd.k12.ca.us/tis/service.html> for an overview of tech support options in MDUSD. TILs are not expected to configure and repair hardware or operating system hardware.

TILs should assist staff at their school in choosing appropriate hardware and software to support identified curriculum needs, consistent with district standards.

A Technology Integration Leader will serve as a bridge between the tools of technology and the users, between technicians and teachers.

Area	Teachers		TIL		Technicians
Hardware	Use	↔	Facilitate teacher use	↔	Configure, repair
Operating System	Use		Facilitate teacher use		Configure, repair
Network	Use		Facilitate teacher use		Configure, repair
Application Software	Use, teach		Facilitate teacher use, recommend, troubleshoot		Install, troubleshoot, assist TIL
Email	Use		Facilitate teacher use, troubleshoot		Configure, troubleshoot
Internet	Use, teach		Facilitate teacher use		Configure, troubleshoot
Technology Literacy	Teach		Train, facilitate		N/A
Information Literacy	Teach		Train, facilitate		N/A
Technology Integration	Accomplish		Train, facilitate		N/A
Professional Development	Participate		Facilitate		N/A