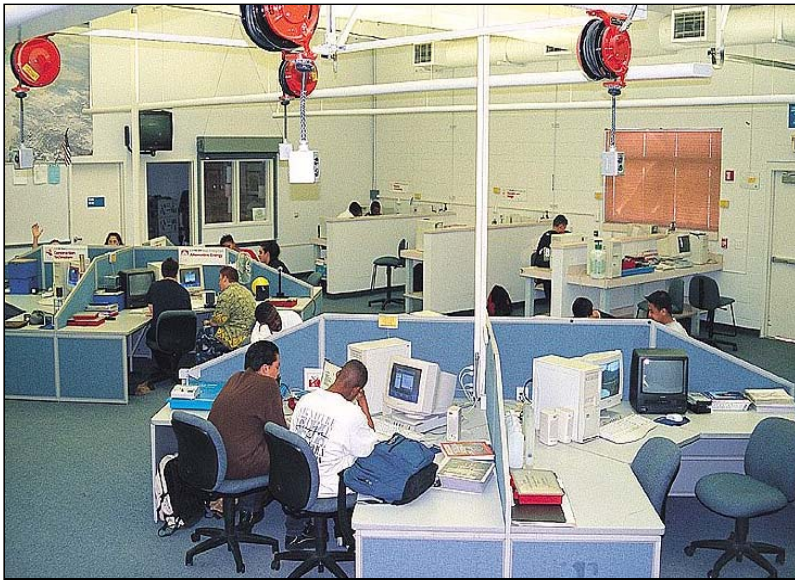




# Deer Valley High School, CA - seven years on, the lab still looks like it did the day it was installed.



*When we asked Technology Teacher Ed Dumin at Deer Valley High School, CA what he would change in his ScanTEK program, the answer was simple “Nothing”.*

This is a testament to both the ScanTEK modules Ed chose and the way he runs the lab. Deer Valley High School was a purpose-built campus completed in 1995. The ScanTEK lab was supplied and installed by LJ's local representatives, Klein Educational, as part of the original building project.

According to Ed Dumin the success of the lab is down to the original design he created.

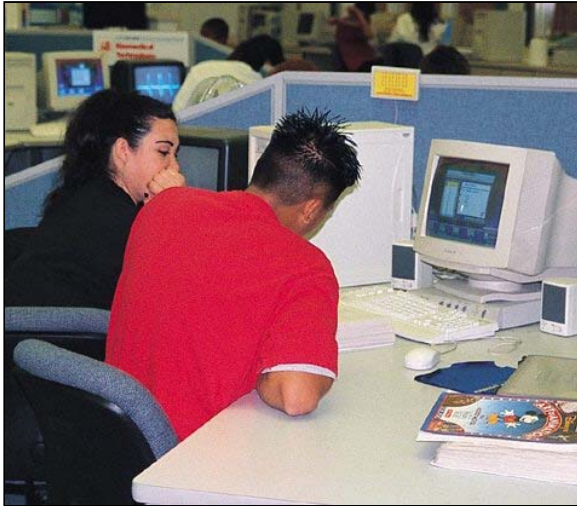
“I wanted the Tech lab to be competitive with the real world, I selected modules from the ScanTEK range so that they would do more than just meet the local area's needs for technical skills. I wanted to give my students the skills to make them employable on a National basis. Another key issue was to select modules that would attract female students to the program. I felt it was important to make this new facility accessible by all our students. This has worked really well and we typically have a 50/50-male/female ratio, which is great for an elective tech core program.

I also felt that the environment would be important so I designed the lab to look more like a business environment than a “shop”. We have carpet tiles on the floor and office type seating and workstations. I even changed my own way of dressing to match. I wear a shirt and tie every day now and its surprising the effect it has on the students, they see you very differently than they would if you dressed like a wood shop teacher. If you had asked me to twenty years ago if it would have made as big a difference as it does, I would never have said yes”

Seven years on, the lab still looks like it did the day it was installed, all the original ScanTEK modules are still in use and Ed even makes use of some of the early “Data Terminals” on his work stations.

“We use the hand-held terminals as well as the student PC's on some work stations. Both are connected to the ClassAct management system and so they can be used independently. I identified a number of modules where I wanted students to be able to work together but make individual responses to the questions and assessments.”





The lab was originally configured to work with students in ninth and tenth grade. It proved to be so popular, within two years it was open to grades 9 through to 12.

“Another nice thing with the ScanTEK curriculum is that it’s not grade specific. I can give the same module to twelfth graders and ninth graders. The twelfth graders never feel that if as ‘talking down’ to them and the ninth graders never feel that is beyond them. I do have the on-screen manuals, but I only use them with students who are really struggling. I find that using the paper-based curriculum works well. Students taking the class are pretty much working at their grade level and this is across the grade levels, from special needs to our gifted and talented students.

The modular curriculum is a great feature of the ScanTEK system. I can move students around after only five assignments if they find the module is not what they are really interested in. This helps me keep them motivated, if they can see that they only have to spend five days on a module before they rotate to the next it keeps their attention.

The ClassAct system is a major benefit to me as a teacher. It has great features that make the lab easy to run, like the way students can leave a piece of work and then come back at a latter date and finish it. I run reports for the students every day, this lets them see how they are doing and helps me support those students who are struggling by showing them exactly which areas they need to improve in.

I have my students keep a portfolio and they can add their assignments to that as they complete them. I also get them to complete the worksheets as they complete the modules. They have to put these into order in a binder that they present to me at the end of the program. This teaches them organisation skills and makes them responsible for keeping their own written record of their activities.

The integration of the academics within ScanTEK is unique. I have Science teachers in the school who would be in the lab every day if it were free for them to do that. They love the science activities that are integrated into a lot of the module we have here. In fact they are looking at giving my classes “in lieu credit” because of the level of the science in the modules.”

**Deer Valley High School is just one of many successful ScanTEK programs installed across California by our local representatives Klein Educational.**

