



Texas Tech University Children's Lab

OWNER	- Texas Tech University
TYPE OF PROJECT	- Classroom Monitoring System
LOCATION	- Lubbock, Texas
GENERAL CONTRACTOR	- N/A
APPROXIMATE VALUE	- \$192,000

This system was designed and installed by General Communications to enable the remote Audio/Video monitoring and recording of nine pre-school children's classroom spaces. This would provide instant feedback for use in student instruction, curriculum expansion, and would be a valuable research tool.

THE SYSTEM'S BASIC FUNCTIONS INCLUDED THE FOLLOWING:

- Zoned ceiling microphone system, which enables listeners to emphasize pickup in various locations as the class moves around the room.
- Multiple room video cameras. The cameras automatically zoom in on the area of the room which is receiving emphasized microphone pickup.
- Dual Touch Panel Control. A map of the selected room is overlaid onto the touch panel. By touching a desired part of the room, the microphones and video cameras emphasize that part. Two rooms can be monitored independently.
- Digital video recording of the room audio and video.