



# EDUCATIONAL SYSTEMS PLANNING

## Technology Infrastructure Master Plan Documents

### Relevant Facts

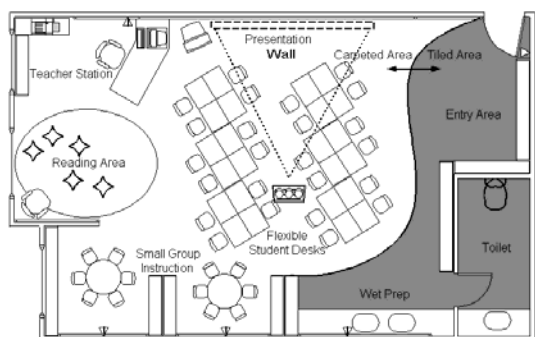
- o Facilities Design Document for Architects
- o Technology Design Document for Architects
- o For New School Design
- o For Renovated School Design
- o Identify Technology Support Requirements
- o Identify Technology Trends
- o Identify Desired Learning Environments
- o Develop Infrastructure Standards
- o Division 17000 for Voice
- o Division 17000 for Video
- o Division 17000 for Data
- o Division 17000 for Security

Educational Systems Planning has recently completed the development of a Technology Infrastructure Master Plan Documents for a number of school systems in the District of Columbia, Pennsylvania, and New Jersey. The purpose of these documents is to assist architects hired by the respective districts to design new and renovated schools which will incorporate the district's desired uses of instructional and administrative technology. Briefly stated, the plan:

- (1) Identifies the impact of learning trends, technology trends, and the desired learning environments of facilities and communications infrastructure design,
- (2) Documents the districts desired learning environments,
- (3) Documents facilities design standards for technology for new, modernized and the retrofit of existing schools, and define detailed communications infrastructure standards (Division 17000).

The plan document assists architects in addressing:

- Technology and facilities planning activities
  - Instructional systems selection
  - Impact of technology utilization concepts on schematic design
- Facility requirements to support technology decisions
- Design and layout of technology spaces
- Standards for voice, video, and data communications infrastructure design
- Procedures for technology installation oversight



<u>District</u>	<u>Architect</u>
District of Columbia	Direct to District
Jersey City (NJ) Schools	NJ K-12
Coatesville (PA) Schools	Direct to District
Hoboken (NJ) Schools	URS
East Orange (NJ) Schools	Urbahn
Phillipsburg (NJ) Schools	NJ K-12
Morris Hills (NJ) Regional	District
Providence (RI) Schools	Studio JAED