Facilities for 21st Century Learning

Ideas for 21st Century Facilities

Flexibility of the Learning Environment

Today, students do not just work in groups of 20-25. As technology continues to advance, students are becoming more involved in extensive individual learning activities that are supplemented by small group (2-6 students), moderate group (10-20), and large group (50-150) activities. Space should be provided for students to plan, work independently and collaboratively, and give and/or receive tutoring as well as accept instruction.

Modern office environments provide greater insights into flexibility than current school environments. Many of their concepts should be taken into consideration:

- Demountable, movable wall systems
- Modular furnishings
- In-floor wiring
- Wireless internet access
- Non-load bearing wall systems
- Raceways, cable trays
- More generic space that can be adapted to specialized uses