EXISTING CONDITIONS

The Katy Independent School District (KISD) includes 60 campuses with approximately 73,000 students. KISD currently has a staff of 5,321 full-time teachers and aides, 204 campus administrators and 821 professional support personnel.


Creating a safe and secure digital environment that fosters teaching and learning by providing unprecedented access to the most innovative, collaborative and interactive educational technologies available is the focus of the Katy ISD Technology Department. Maintaining a reliable and secure infrastructure, enterprise level support systems, ongoing customer service and constant innovation are the mechanisms that support this focus.

Katy ISD has been on the forefront of educational technology in Texas for several years. The KISD Technology Department was recognized with the Consortium of School Networking's 2012 Team Award. This national level award recognizes one team of technology leaders in a U.S. K-12 school district for using technology in an impactful way to help reimagine the classroom. Katy ISD’s was selected as the 2012 recipient for enhancing teaching and learning through its proven technology infrastructure and strong partnership with parents, teachers and school leaders. These strong partnerships have helped garner many other awards for Katy ISD in the last few years. In 2014, The Learning Counsel selected Katy ISD as one of its “Top 10 U.S. Digital Curriculum Strategy Districts.” Katy was awarded third place nationwide in the category of Suburban School Districts for their excellence in integrating digital curricula and content into teaching and learning. In 2015, the Katy Independent School District was ranked second among large school districts in the Center for Digital Education’s and National School Boards Association’s 10th anniversary Digital School Districts Survey. This was the second year in a row that Katy was named one of the top ten digital school districts in the nation.

KISD utilizes SunGard’s eSchoolsPlus as its student management system and Tyler Technology’s Munis system for finance and HR.

Infrastructure:

- Single mode fiber links to each facility w/redundant to nearest High School
- Multimode fiber links within each facility
- 100/1000 MB to the desktop
- 6500 Cisco routers at the core @ all campuses
- Approximately 200 servers

Technology Equipment Standards

Technology equipment is retrofitted on a regular schedule with new equipment which supports the digital learner. This normally means removing all the older equipment, such as TV’s, PC’s, laptops that are at the end of their useful lifecycle, along with introducing newer items such as Smartboards and tablet computers.

Standards for Technology equipment have been developed through a collaborative process that includes:

- Technology Project Management Team
- Teaching and Learning – including all instructional departments within
- Special Education
- Principal Focus Groups for both elementary and secondary
- KTOC – Katy Technology Oversight Council
Extensive planning is done prior to any retrofit. Technology Project Management Team and Campus Principals meet to review the district standards and determine:

- What equipment will be replaced
- Is there equipment that has not reached its end-of-lifecycle and therefore can remain on campus

With the equipment standards being pre-defined for classrooms, and non-classroom spaces, there are some instances where additional options are available, the additional options will be determined based on what types of optional equipment are best suited for the campus.

The entire retrofit package is based on a pre-defined budget allotment. The retrofit budget is formulated as follows:

- Foundation Cost or ‘Shared Technology’ - Encompasses all technology outside of the general classroom (library, cafeteria, computer labs, digital video system (V-Brick), wireless access points, etc…)
- Classroom Technology - Calculated at a per student cost based on the Population and Survey Analysis (PASA) (student enrollment forecast,) in the spring of each year
- Flexible Spending Options - Based on a per student cost

Campuses are scheduled for retrofits every five years

**Copier Standards:**
Multi-functional copiers are installed district-wide based upon individual campus/department requirements:
Print Center responsibilities enable KISD to integrate copying, printing, scanning, and faxing capabilities throughout the district.

**Phone Standards:**
VoIP phones are available in all administrative offices, selected common areas and all classrooms.

**Software Standards:**
District Standards are established for campuses, departments, and ancillary staff based on curriculum needs.