

TECHNOLOGY

97% **24/7** **2015**

Classrooms with one or more computers.

Access to information and resources due to technological advances.

Year by which the goals (Learning, Assessment, Teaching, Infrastructure, Productivity) of the "Transforming American Education: Learning Powered by Technology" National Educational Technology plan are to be achieved.

Transforming the educational environment...

Throughout history, every significant increase in human productivity involved the better use of better tools. Over the past 40 years, we have seen unprecedented advances in computing and communications that have led to powerful technology resources and tools for learning. The challenge is providing the right hardware and software for students, and a facility that supports those choices.

WHAT TO WATCH IN 2011

- An emphasis on jobs and workforce development spurring growth in the Community College market.
- Joint use of facilities, new public-private partnerships and other alternative funding options explored.
- An emphasis on Science, Technology, Engineering and Math.
- Education and International competition.
- Changing expectations.

Sources: National Center for Education Statistics, U.S. Department of Education, Bureau of Justice Statistics, U.S. Census Bureau, U.S. Budget Office, SP&M 2010 School Construction Report, CP&M 2010 College Construction Report

NAVIGATING THE EDUCATION MARKET

MAKING THE MOST IMPACT.

The following facts illustrate the scope of the education market and the impact it can have on your business.

DID YOU KNOW...

\$1.09 TRILLION

Expenditures for education are estimated at \$1.09 trillion in the 2008-2009 school year — 7.6 percent of the Gross Domestic Product. Expenditures of elementary and secondary schools are expected to total \$661 billion, while those of degree-granting postsecondary institutions are expected to total \$432 billion.



PARTICIPATION

75.2
MILLION

People enrolled in American schools and colleges.

4.7
MILLION

Teachers and faculty.

5.4
MILLION

Professional, administrative and support staff.

And growing...

A pattern of annual increases in total public elementary and secondary school enrollment began in 1985. Between 1985 and 2009, public school enrollment rose 26 percent from 39.4 million to 49.8 million. The National Center for Education Statistics forecasts record enrollment through at least 2018, reflecting expected increases in the size of the school-age population. College enrollment is at an all-time high, and is expected to continue setting new records through fall 2018. Between fall 2009 and fall 2018, enrollment is expected to increase by 9 percent.

CONSTRUCTION

\$27.1
BILLION

Construction completed in 2009.

74.2%

Amount spent on 'new' buildings.

\$322
BILLION

Estimated deferred maintenance.

A top priority...

Education ranks #1 in the non-residential buildings market. In 2009, school districts completed just over \$16.4 billion in construction, with colleges completing another \$10.7 billion. Current economic conditions point to a reduction in available funds for construction, but with increasing federal mandates on school performance, continued growth in enrollment and the need for continuous assurance of service, the construction and renovation of education facilities remains a top priority.

INSTITUTIONS

13,925

Regular public school districts.

98,916

K-12 public schools.

4,352

Degree-granting institutions.

And growing...

Between 1997-98 and 2007-08 there was an increase of approximately 9,400 K-12 schools. The number of colleges and universities is also on the rise.

SECURITY

43

School-associated violent deaths in elementary and secondary schools during the 2007-08 school year.

2.0
MILLION

Incidents of violence, theft or other crimes in public schools during the 2007-08 school year.

34%

Increase in dormitory fires between 1980 and 2006.

Demanding improvement...

Overall, there were five crime incidents reported per 100 students in K-12 schools. Schools are one of the safest places a child can be, but any incident is one too many. Violence in schools makes teaching difficult and inhibits student learning. It is our responsibility to plan, practice and prevent — a sentiment that is echoed by parents, administrators and students alike.