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## CyberEducation 2002™

U.S. Education and the High-Technology Industry A National and State-by-State Overview

Highlights of What's Inside ....

## Improvements

- . Computers and the Internet are nearly ubiquitous with 94% of the nation's schools wired to the Internet
- . Math achievement scores have improved with 27% of 8<sup>th</sup> graders proficient in math in 2000
- Nearly 30% of all high school students completed a college bound curriculum in 1998
- More students are completing high school
   More students are earning college diplomas

## Challenges

- Computers and the Internet must be integrated into classroom instruction to enhance student learning
- Math and science and teachers should have a major or minor in their field
- · Math and science achievement scores must continue to improve
- High school graduation rates must continue to rise
- More students need to enroll in, and complete, engineering degrees

Order CyberEducation 2002 Online or, by calling 1.800.284.4232 or 408.987.4200

Cost: \$95 AeA members; \$190 non-members.

AeA and the Nasdaq stock market are delighted to bring you CyberEducation 2002: U.S. Education and the High-Technology Industry, A National and State-by-State Perspective CyberEducation 2002 compiles into a single document key K-12 and postsecondary education indicators at the national and state level. The report analyzes such factors as computer and Internet access in schools, achievement scores in basic subjects like mathematics and science, and performance standards for students and teachers in the nation's primary and secondary schools. At the postsecondary level, the report examines national and state trends in engineering degrees conferred by U.S. colleges and universities.

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