

FACTS & FIGURES

- A vast majority of California jobs require a high level of technical literacy and skill, but not a four-year degree
- Only 22% of California jobs require a bachelors degree or higher (Federal Bureau of Labor)
- Annual earnings for baccalaureate graduates in the US have been declining since 2000
- In the “Baccalaureate and Beyond” study by National Center for Educational Statistics (NCES), about half of the respondents indicated they were in jobs that did not require a degree and had no real career potential
- According to estimates, supply of four-year college graduates exceeds labor market demand by at least 45%
- 83% of two-year college graduates have same annual earnings as four-year college graduates
- About 20% of college graduates earn less than high school graduates, while about 20% of high school graduates earn more than college graduates
- Underemployment of arts and science majors was 67% in NCES study
- CA accounts for 20% of nation’s high tech jobs and production
- California Employment Development Department expects 6.5 million new job openings to be generated in the state by 2014 — 2.5 million created by economic growth, 4 million by retiring baby boomers.
- In 1987, 74% of California high school students were enrolled in CTE. In 2005, just 34% enrolled.
- In 1987 California had 6,922 CTE teachers serving 952,097 students within a high school enrollment of 1.29 million. In 2005 there were only 4,923 CTE teachers serving 633,972 within a high school enrollment of 1.95 million.
- 71% of high school students graduated in California in 2002. Rates for minorities are lower: 57% for African Americans, 60% for Latinos, and 52% for Native Americans
- The average beginning age of a skilled apprentice in California in 1960 was 19, today it is 29.
- The Bill and Melinda Gates Foundation survey of high school dropouts found 47% said classes were not interesting, while 81% called for more real-world learning opportunities. 88% of those students had passing grades when they dropped out and 70% said they could have graduated if they had tried.
- Study done by Lansing Area Manufacturing Partnership found that CTE students enrolled in college did a better job in sustaining their enrollment and reported being better prepared for the college environment.
- Three times as many baccalaureate-degree holders enrolled last year in one of California’s community colleges compared to the number of AA holders who enrolled in a 4-year institution.