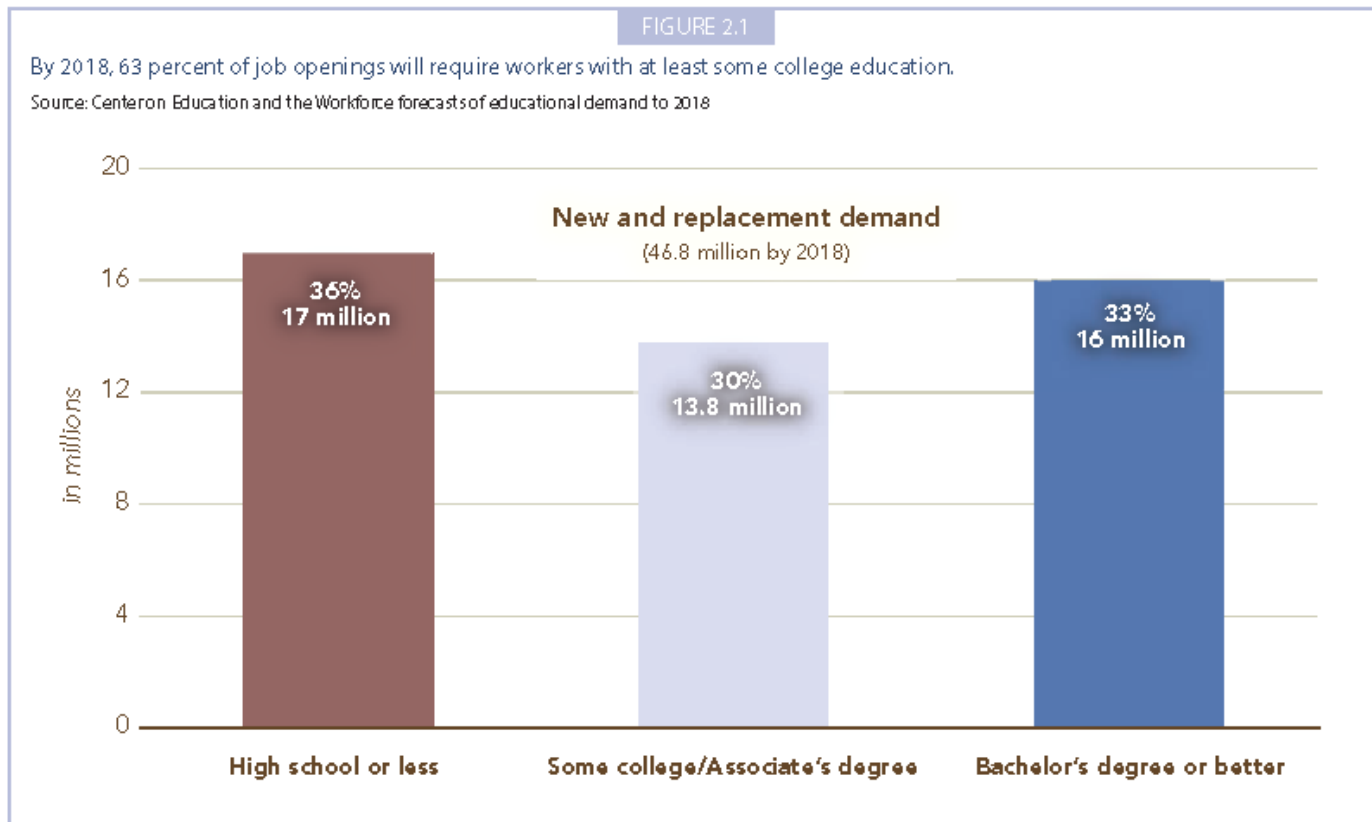


California demand for 4 year degrees

Andrew LaManque, Ph.D.

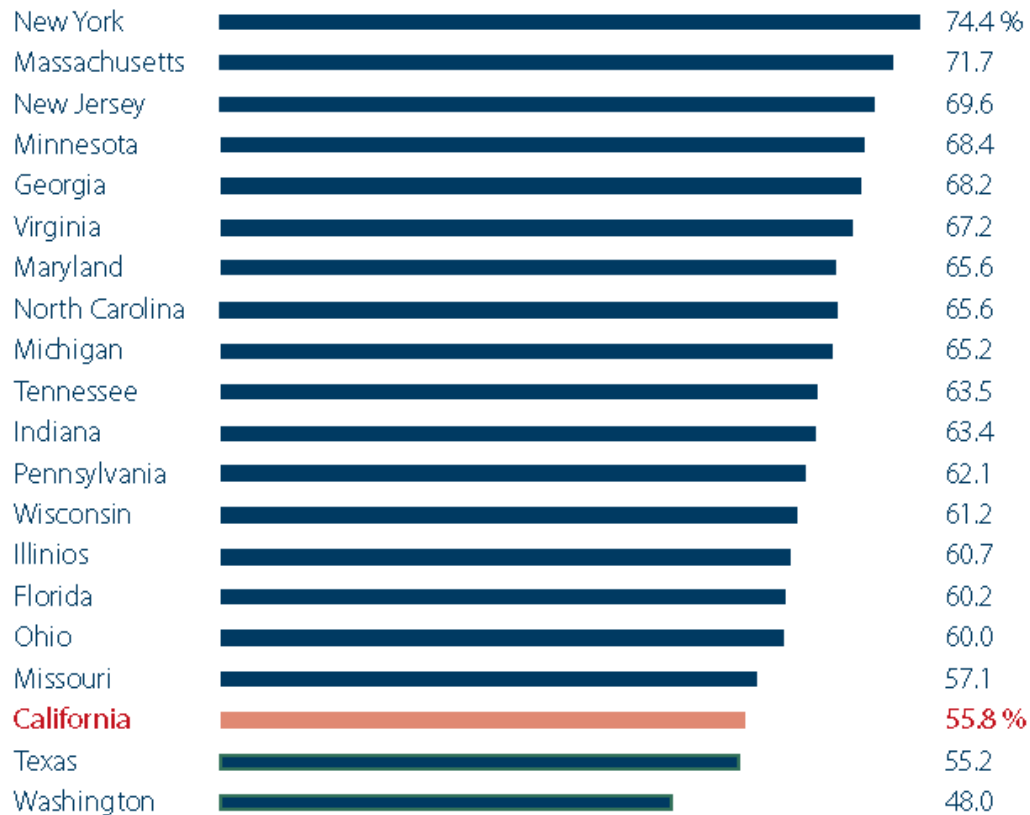
August 22, 2013

“(Nationally) Our Current Postsecondary System Will Not Meet the Growing Demand for Workers with Postsecondary Education and Training”



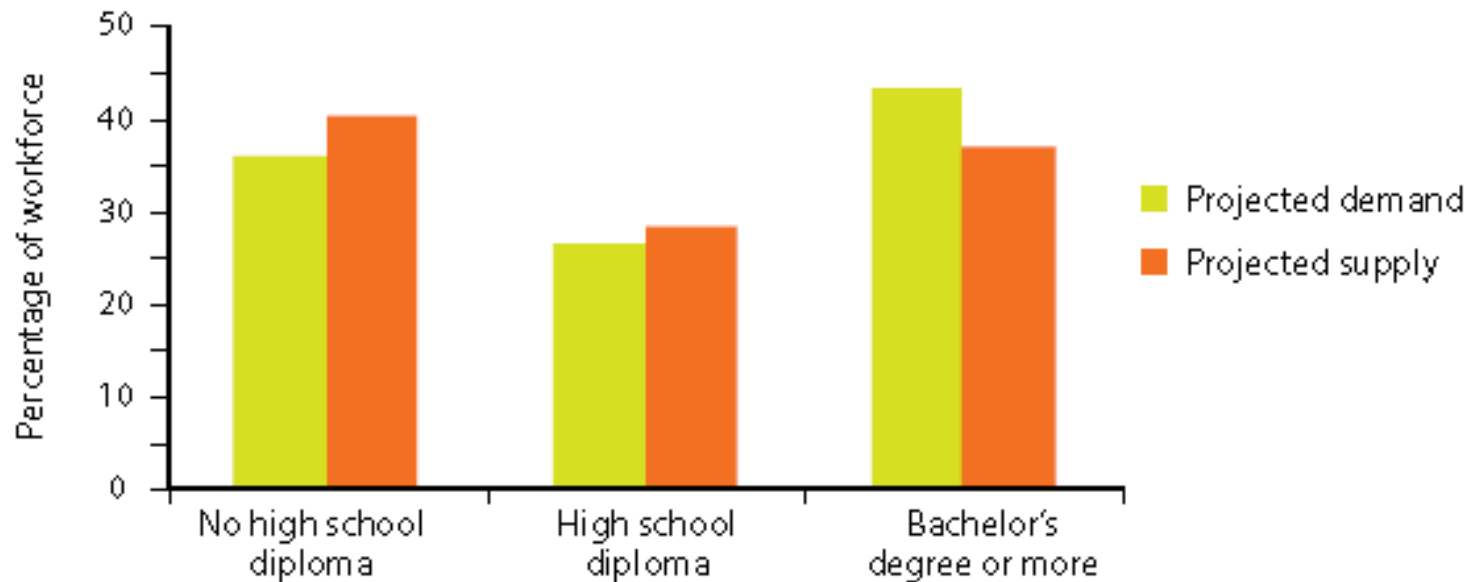
Among the 20 most populous states, California ranks 19th in the percentage of high school graduates who enroll directly in a four-year college or university; 18th in the percentage who enroll in any college, including community colleges; and 18th in the ratio of bachelor’s degrees awarded to high school graduates.

CALIFORNIA'S COLLEGE-GOING RATES OF RECENT HIGH SCHOOL GRADUATES ARE LOW



Source: National Center for Higher Education Management System.

“(In California) By 2025, Demand for College-Educated Workers Will Outstrip the Supply”



SOURCE: PPIC projections.

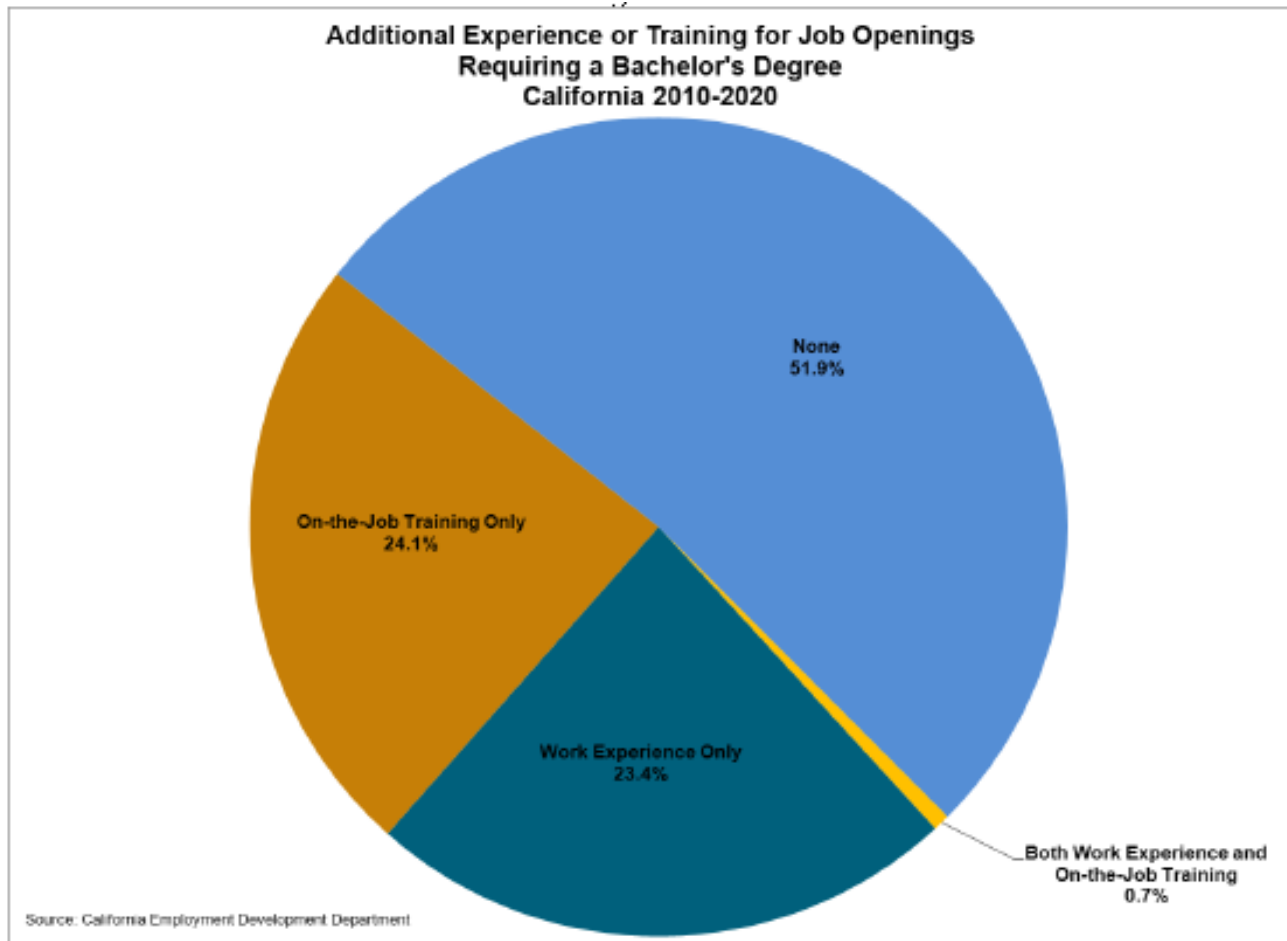
California 2025: Planning for a Better Future. Public Policy Institute of California. Sarah Bohn, Ryken Grattet, Ellen Hanak, Joseph Hayes, Laura Hill, Hans Johnson, Shannon McConville, Paul Warren, and Margaret Weston. January 2013.

California Degree Needs

- Since 2000, California has lost slightly more college graduates to other states than it has gained from those states. California does attract highly skilled workers from other countries, but not enough to meet the need.
- Currently, state public institutions award slightly more than 110,000 bachelor's degrees each year and private institutions award 40,000. To meet the projected demand by 2025, the state would need to immediately increase the number awarded by almost 60,000 per year—about 40 percent above current levels.

California 2025: Planning for a Better Future. Public Policy Institute of California. Sarah Bohn, Ryken Grattet, Ellen Hanak, Joseph Hayes, Laura Hill, Hans Johnson, Shannon McConville, Paul Warren, and Margaret Weston. January 2013.

“Of the more than one million job openings over the 10-year projections period requiring a bachelor’s degree, more than 250,000 also require pre-employment work experience in a related occupation, and more than 260,000 openings also require on-the-job training.”



The Need for Applied Baccalaureate Degrees

- Health profession jobs that once required no more than LPN or RN certification now demand the BSN or higher in addition to state licensure. In short, individuals seeking secure, established, and reasonably lucrative careers in allied health, public service, law enforcement, and the technologies must expect to make a commitment of no less than the baccalaureate merely to gain access to these fields.

Deborah L. Floyd & Kenneth P. Walker (2008).

The Community College Baccalaureate: Putting the Pieces Together.

Community College Journal of Research and Practice, 33:2, 90-124.

To link to this article: <http://dx.doi.org/10.1080/10668920802564667>