


# The Community College Baccalaureate Degree

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# CA Master Plan for Higher Education (1960)

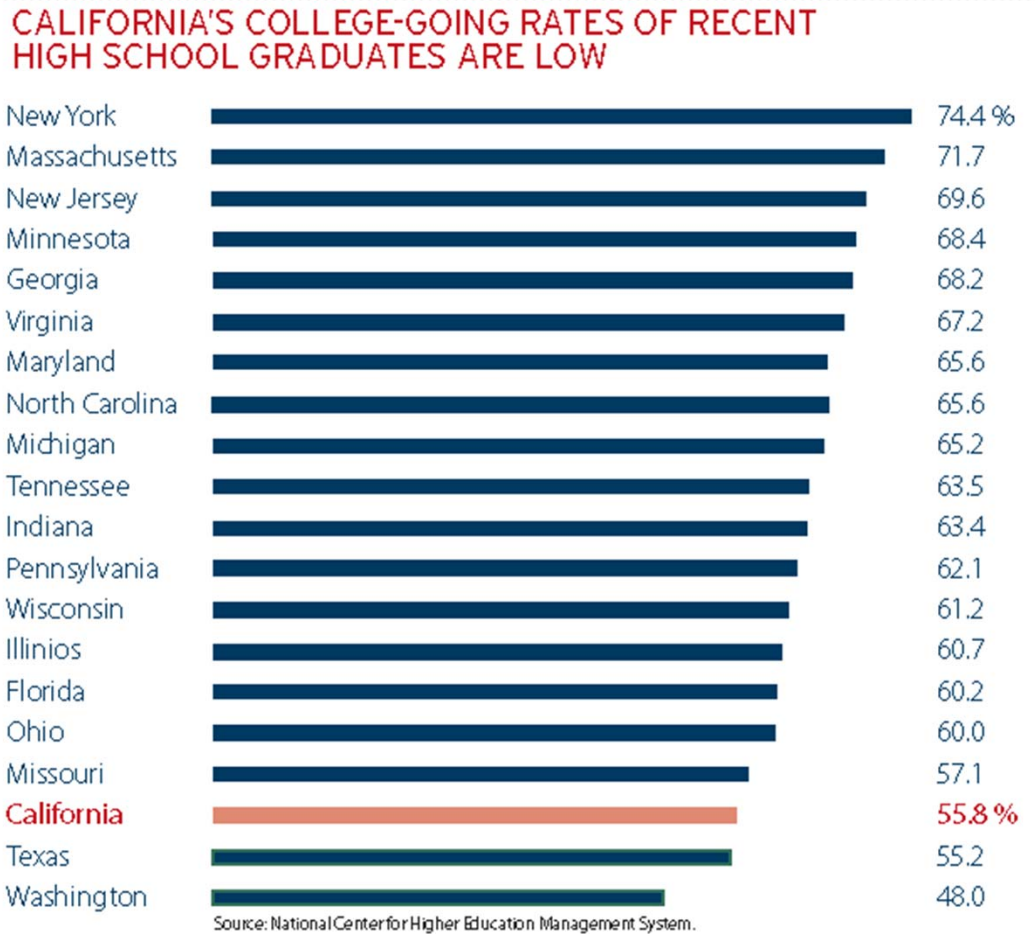
- University of California
  - Primary academic research institution
  - Undergraduate through doctoral programs
- California State University\*
  - Broader undergraduate through masters programs
  - Less stringent admissions requirements
- Community Colleges
  - Certificates and Associate Degrees in academic and vocational programs
  - Open access

\*Authorized to offer doctoral degrees in selected areas, SB724 (2005)



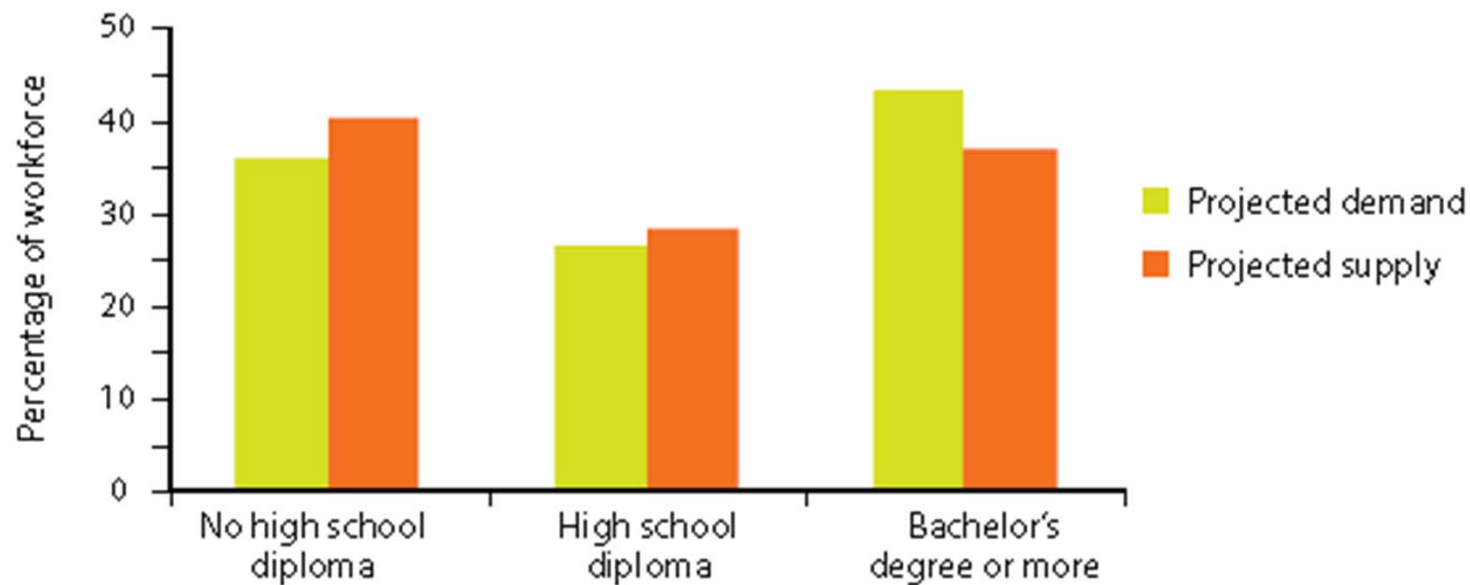
# California demand for 4 year degrees

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



Educating California: Choices for the Future, Public Policy Institute of California, Hans Johnson, June 2009.

# “(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. Highly skilled workers attracted from other countries are not enough to meet the need.
- Annually public institutions award 110,000 bachelor's degrees and private institutions award 40,000. To meet the projected demand by 2025, we must increase the number of degrees by almost 60,000 per year—about 40% 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.

# The Need for Applied Baccalaureate Degrees

- Careers in public service, law enforcement, and the technologies now often require no less than the baccalaureate.
- Health profession jobs that once required no more than LPN or RN now demand the BSN in addition to state licensure.

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. <http://dx.doi.org/10.1080/10668920802564667>



# Overview of Community College Baccalaureate Degrees Nationally





# Baccalaureate Degree Pathways

- Articulation Agreement
- Two + Two Program
- University Center
- Distance Learning/Degree Completion
- Community College Baccalaureate



# It's a movement!

More than 50 community colleges  
confer 465+ baccalaureate degrees  
in 21 states.



# *Conferring History*

New York	1970
West Virginia	1990
Utah	1992
Vermont	1993
Florida	1997
Nevada	1998
Louisiana	2001
Hawaii	2003
Texas	2003
Minnesota	2003
New Mexico	2004
Indiana	2004
Washington	2005
Georgia	2005
North Dakota	2006
Arkansas	2006
Oklahoma	2006
Colorado	2009
Wisconsin	2010
Illinois	2012
Michigan	2012



# Community Colleges

- Increase access to BA degrees—geographically, financially and academically
- Flexible and responsive
- Committed to economic and workforce needs
- Are cost-effective



# Local Workforce Needs

- Teacher shortage
  - BS in Secondary Science Education - Chipola, FL
- Health care crisis
  - BS in Nursing (BSN) - Northern New Mexico
- Technological evolution
  - BT in Information Assurance & Technology-Oklahoma
- Professional credentialing
  - BAS in Public Safety Management - Edison State College



# Summary of National Arguments in Favor of the Community College Baccalaureate

- ✓ Ability to meet local workforce demands
- ✓ Expertise in applied and technical degrees
- ✓ Improved access to the baccalaureate
- ✓ Overcrowding at four-year colleges
- ✓ Support of under-represented students
- ✓ Reduced taxpayer cost
- ✓ Reduced student cost
- ✓ Alternative to for-profit institutions



# California Policy and Legislative History





# Legislative History of CCC Baccalaureate Degree Option

## **Six Legislative Items**

- AB 1932 (Maze, 2004)
- AB 1280 (Maze, 2005)
- AB 1455 (Hill, 2009)
- AB 2400 (Block, 2010)
- AB 661 (Block, 2011)
- SB 850 (Block, 2014)



# AB 1932 (Maze): Public Postsecondary Education: Advisory Committee

- Established advisory committee to recommend a framework for Porterville College and College of the Sequoias to offer baccalaureate degrees
- Held by Assembly Committee on Higher Education



# AB 1280 (Maze): Public Postsecondary Education: California Community College Baccalaureate Partnership Program

- Authorized 2 annual \$50,000 grants to a collaborative of one or more community colleges and baccalaureate degree-granting institution to offer baccalaureate programs on community colleges campuses
- Signed by Governor Oct. 2005



# AB 1455 (Hill): Public Postsecondary Education: Community Colleges: Baccalaureate Degrees: Pilot Program

- Authorized the San Mateo CCD to offer baccalaureate degree
- Failed, but folded into AB 2400 in 2010



# AB 2400 (Block): Public Postsecondary Education: Community Colleges: Baccalaureate Degree Pilot Program

- Authorized the San Diego, Grossmont-Cuyamaca and San Mateo CCDs to establish baccalaureate degree pilot programs
- Failed in Assembly Committee on Higher Education



# AB 661 (Block): Public Postsecondary Education: Community College Districts: Baccalaureate Degree Pilot Program

- Authorized Grossmont-Cuyamaca and San Mateo CCDs to offer one baccalaureate degree pilot program per campus
- Passed Assembly Higher Education subcommittee, but failed in general Assembly due to inactivity



# SB 850 (Block): Public Postsecondary Education: Community College Districts: Baccalaureate Degree Pilot Program

- Enables local districts to propose to accreditors and implement one bachelor's degree per campus
- State Chancellor/BOG to determine pilot districts based on data
- Evaluation and report to legislature



# Baccalaureate Degree Study Group Charge

- How bachelor's degree programs complement other community college offerings.
- How bachelor's degree programs address specific regional or state workforce needs.
- Documented demand for additional bachelor's graduates.
- Additional costs of delivering the proposed bachelor's degree programs.
- Admission criteria for bachelor's degree programs and number of students to be served by the programs.
- Would unnecessarily duplication of other degree programs occur in certain regions?





# Charge...

- How articulation strategies might complement or limit the movement of students from community colleges to the CSU or UC systems.
- Implications for accreditation.
- Ability of community colleges to support bachelor's degree programs.
- What changes would be needed at the Chancellor's Office to support bachelor's degrees.
- Data collection and evaluation needed to measure the success and effectiveness.



# Accreditation

# History of Accreditation

- Joint Accreditation

- ⌚ Northern Marianas College: B.S. in Education, 2000
- ⌚ Fashion Institute of Design & Merchandising: B.S. in Interior Design, 2005
- ⌚ Maui College: B.S. in Applied Business Information Technology, 2007
- ⌚ American Samoa Community College: B.A. in Education, 2012

# Accrediting Commission seeking to change

- 2013 DOE nixes joint accreditation
- Accrediting Commission for Community and Junior Colleges (ACCJC) asks DOE for change in scope to accredit bachelor's degree at community colleges
- NACIQI review in December, 2013; notification expected in March, 2014

# ACCJC requirements

- Added to draft standards new requirements specific to bachelor's degree
  - ⌚ Minimum 120 semester credits
  - ⌚ Minimum GE requirement 36 semester credits
  - ⌚ All standards apply and interpreted in the context of the degree (e.g. faculty credentials, library resources, etc. should be appropriate to the degree)



# Baccalaureate Degree in San Diego

# Jobs Outlook – Registered Nurses

- The state rankings of Number of Registered Nurses per 100,000 Population lists California second to last with 664; (Bureau of Labor Statistics, State Occupational and Wage estimates, May 2011)
  - Nevada – 605; Georgia – 665; U.S. average – 874
  - D.C. – 1728; South Dakota – 1349; Massachusetts – 1321

<u>Region</u>	<u>2010 Jobs</u>	<u>2020 Jobs</u>	<u>% Change</u>
San Diego	20,849	24,888	19.4%
California	246,054	294,321	19.6%
US	2,571,938	3,095,865	20.4%



# Jobs Outlook – Registered Nurses

- Recommendation of 2010 Institute of Medicine (IOM) report, *The Future of Nursing: Leading Change, Advancing Health*
  - Increase the proportion of nurses with baccalaureate degrees to 80% by 2020
  - Endorsed by CA Organization of Associate Degree Nursing Program Directors; California Action Coalition: California Campaign for the Future Of Nursing; others
- Studies support improved outcomes with BSN nurses: a 10 percent increase in the number of baccalaureate prepared nurses on a hospital unit decreases the odds of a 30-day inpatient mortality and failure to rescue by 4 percent (Medical Care, 49(12). 1047-1053.)



# San Diego Region and RNs

- Number of applications to entry-level baccalaureate programs increased by more than 70 percent in just 5 years – from 122,000 applications in 2004 to 208,000 applications in 2009 (AACN, 2010)
- San Diego RNs (2013)
  - 29% BSN
  - 64% ADN
- San Diego Nursing graduates (2012) = 895
  - 552 BSN
  - 343 ADN
  - Projected RN openings for 2013 = 887

# 72 Associate Degree Nursing Programs In California Community Colleges

Allan Hancock	Fresno City	Mission	San Diego City
American River	Gavilan	Modesto	San Francisco City
Antelope Valley	Glendale	Monterey Peninsula	San Joaquin Delta
Bakersfield	Grossmont	Moorpark	San Mateo
Butte	Hartnell	Mt. San Antonio	Santa Ana
Cabrillo	Imperial Valley	Mt. San Jacinto	Santa Barbara City
Canyons	L.A. City	Napa Valley	Santa Monica
Chaffey	L.A. Harbor	Ohlone	Santa Rosa
Citrus	L.A. Southwest	Palomar	Sequoias
Contra Costa	L.A. Trade-Tech	Pasadena City	Shasta
Copper Mountain	L.A. Valley	Porterville	Sierra
Cuesta	Long Beach City	Redwoods	Siskiyou
Cypress	Los Medanos	Reedley	Solano
De Anza	Marin	Rio Hondo	Southwestern
Desert	Mendocino	Riverside City	Ventura
East L.A.	Merced	Sacramento City	Victor Valley
El Camino	Merritt	Saddleback	West Hills Lemoore
Evergreen Valley	Mira Costa	San Bernardino	Yuba

Source: CCCCCO Curriculum Inventory, based on Active AS Degrees with a TOP Code in Registered Nursing



Thank You. Questions?