



Conferring Baccalaureate Degrees in Community Colleges

Andra Hoffman, Board of Trustees, LACCD

Aracely Aguiar, Vice President, LACCD

Carmen Dones, Dean, LACCD



Objectives

- Provide an overview of trends in community college baccalaureate degrees
- Discuss national trends
- Examine cost effectiveness
- Analysis of the implementation process
- Report on the California pilot project outcomes
- Report on the dental hygiene program outcomes



Overview of Baccalaureate Programs in U.S

- 23 states approved to confer baccalaureate degrees
 - By 2019 Ohio and North Carolina
- Approximately 97 colleges
 - 577 programs
- A limited number of 2-year colleges became baccalaureate level institutions:
 - Arkansa, Louisiana, West Virginia, New Mexico and Utah (Fulton, 2015)
- Colorado and Florida expanded the policy to include all community colleges in their states (Fulton, 2015)
- 2016 California most recent to implement bachelors in community college



Programs Offered Nationwide

- Healthcare
 - Nursing, Dental Hygiene, Radiation Technician, Cardiology Science, Respiratory Care
- Bio Science
- Forest Resource, Water quality, Environmental Science
- Technology, Logistics
 - HIM, Cyber security
- Business
- Education
- Engineering
- Aviation, Aeronautics
- Drones (2019) Ohio
- Advanced Manufacturing Technology (2019) N. Carolina



National Trends in Community College

- Full-time enrollment declining faster than part-time
- Demographic trends
 - White student enrollment declining
 - Other demographic groups are increasing
 - Greatest increase is Hispanic student enrollment
- Percent of first time entering White student enrollments declining
- High school age student enrollment increasing due to dual enrollment
- High school graduate population is growing but choosing 4-year
(Ashford, 2018)



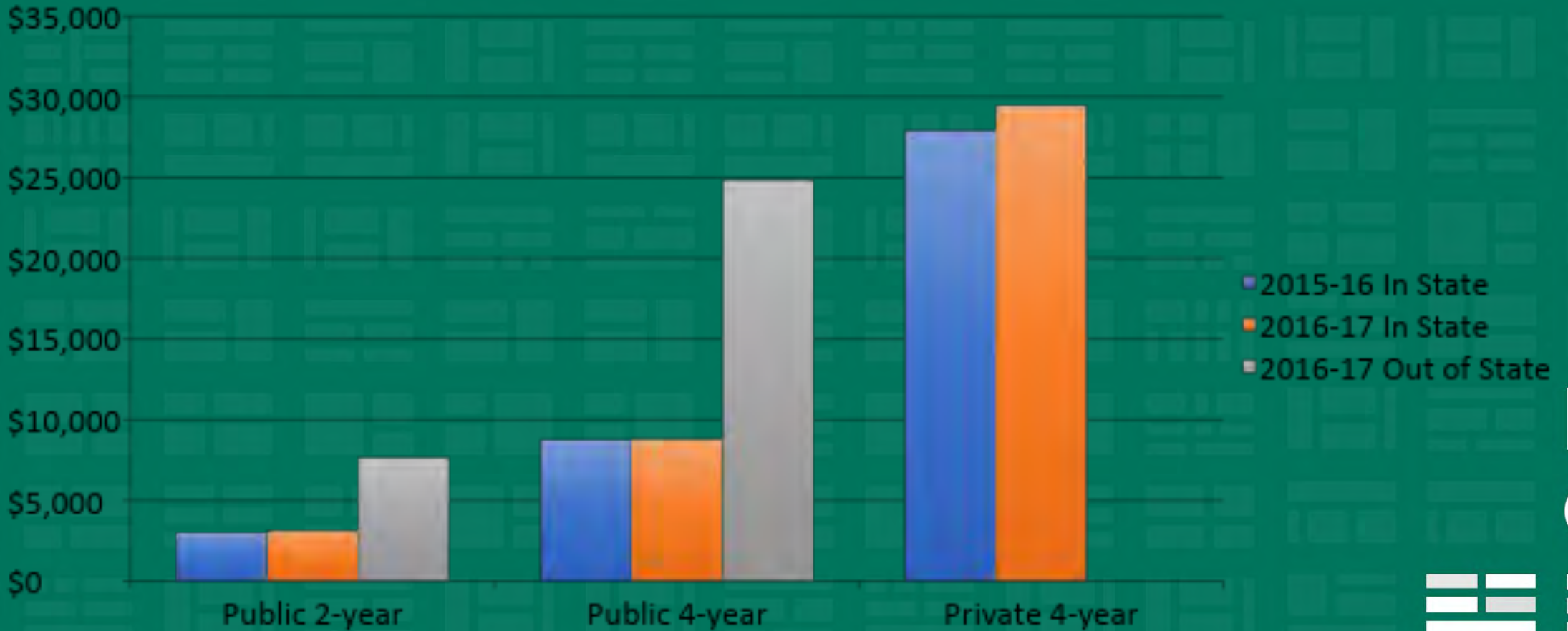
National Enrollment Trends

Sector	FALL 2017		FALL 2016		FALL 2015	
	Enrollment	% Change from Prior Year	Enrollment	% Change from Prior Year	Enrollment	% Change from Prior Year
Total Enrollment, All Sectors	18,811,280	-1.0%	19,010,459	-1.4%	19,280,473	-1.7%
Four-Year Public	8,087,105	-0.2%	8,100,118	0.2%	8,086,448	0.8%
Four-Year Private Nonprofit	3,775,147	-0.4%	3,788,980	-0.6%	3,811,176	-0.3%
Four-Year For-Profit	901,331	-7.1%	970,267	-14.5%	1,134,974	-13.7%
Two-Year Public	5,624,282	-1.7%	5,721,676	-2.6%	5,875,163	-2.9%
Unduplicated Student Headcount (All Sectors)	18,463,677	-1.1%	18,663,617	-1.4%	18,929,736	-1.7%

(Fain, 2017)



Annual Average Cost of Education in US



https://nces.ed.gov/programs/digest/d17/tables/dt17_330.20.asp?current=yes



Rationale for Baccalaureate Degrees in Community Colleges

- Responsive to national, state, local community workforce needs
- Diversify workforce
- High unit programs
 - Curriculum changes due to expansion of professional scope
 - Extended time to completion
 - Additional cost
- Access
 - Lower Socioeconomic Status (SES) students attend community college
 - Place bound students
 - Program flexibility
 - online, evening classes, part-time, working adults



Origins of California Bachelor Degrees

- SB 850 [Chapter 747, Statutes of 2014] established a baccalaureate degree pilot project
 - 15 community college districts
- Senator Marty Block [D-San Diego]
 - CA “faces an urgent need to increase the number of Californians with four-year degrees by 2025”
- The Public Policy Institute of CA projected that by 2025
 - CA will be one million baccalaureate degrees short of meeting the economic productivity demands of the state economy
- Under SB 850, the pilot project sunsets in January 1, 2024
 - Subsequent legislation extends the sunset to January 1, 2027 [SB 1406 [Chapter 612]



California Community College Baccalaureate Pilot Programs

- Respiratory Care (2)
- Dental Hygiene (2)
- Health Information Technology (2)
- Biomanufacturing (2)
- Industrial Automation
- Automotive Technology
- Occupational Studies
- Equine and Ranch Management
- Airframe Manufacturing Technology
- Interaction Design
- Mortuary Science



Los Angeles Community College District: Information and Demographics

- Largest community college district in the state
- Fall 2017 Enrollment: 146,238 [9% of state enrollment]
- Selected Student Statistics:
 - 84.8% Non-white
 - 17.9% English Language Learners
 - 51.0% Below the poverty line
 - 74.6% Part-time [fewer than 12.0 credit hours]



Degree Cost Comparison



Approval Process

- Approved by CA Board of Governors
- CA Community College Chancellor's Office selected 16 colleges
 - Limitation: only 1-college, 1- program per district
 - Key: Program alignment to SB 850 criteria
 - Non duplicative of public university programs
 - Consultation with CSU and UC
 - High labor market demand
 - Demonstrate student demand
 - Required college resources: curriculum, faculty and facility



Requirements

- California State University Transfer General Education Breadth Curriculum
or
- University of California: Intersegmental General Education Transfer Curriculum
- Faculty Minimum Qualifications: Master degree or above
- Substantive Change
- Revision from Associate to Bachelor program
 - Program SLOs, course outline, rigor, evaluative processes



Process: College Level

- State Organizations
 - Accrediting Commission for Junior and Community Colleges
 - Academic Senate
 - District and Local
- External Organizations
 - Commission on Dental Accreditation
 - Dental Hygiene Committee of California
- Professional Organizations
 - American Dental Hygiene Association
 - California Dental Hygienist Association

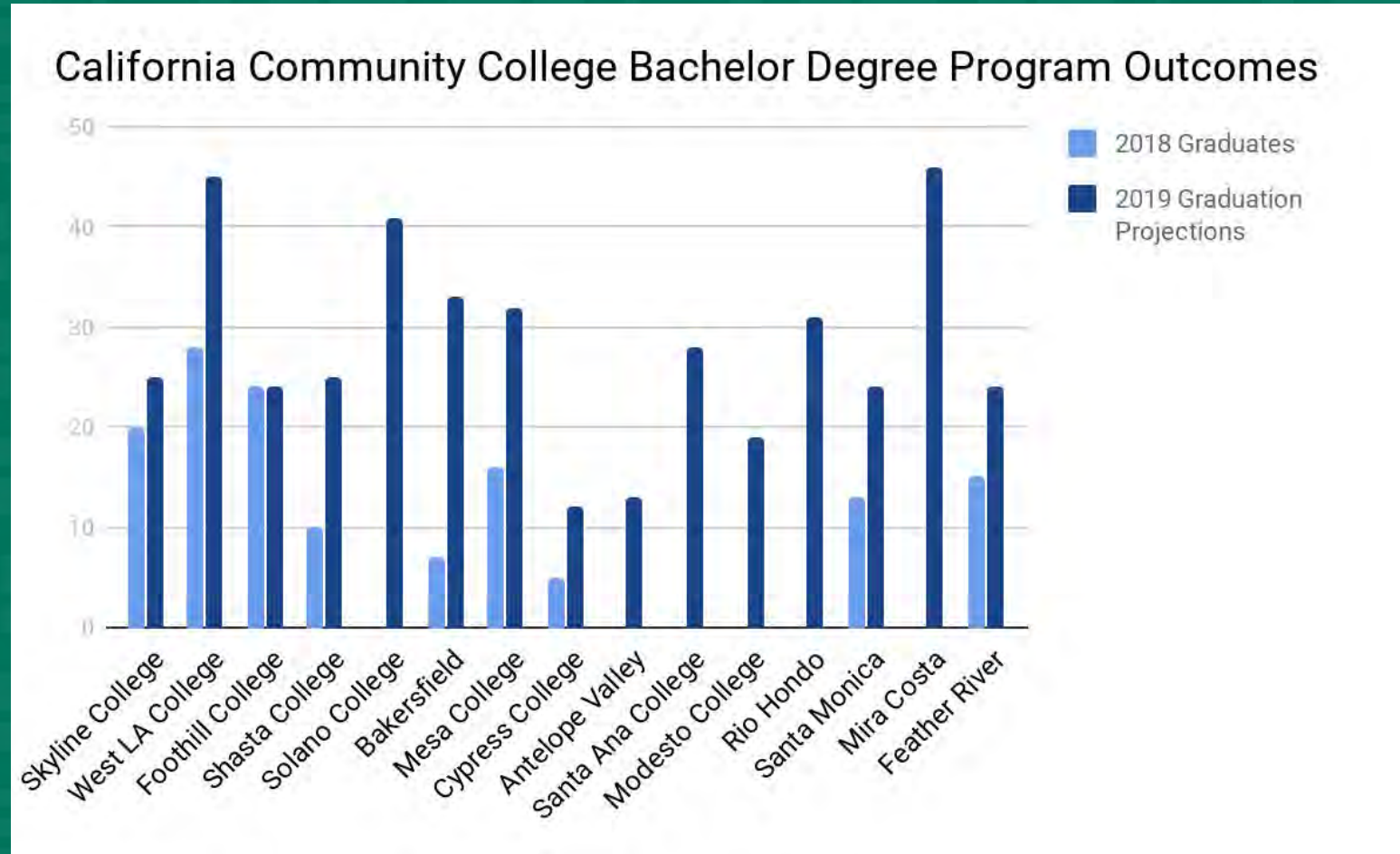


West LA College Dental Hygiene Program

- 2+2 Program: 125 units total
 - Faculty advisors
 - Constant review of program outcomes and continuous improvement
- Student Demographics:
 - 50% of students are first generation
 - 50% people of color
 - 70% program completion rate in the first cohort
- Program Outcomes
 - 100% National Boards
 - Gold Star Award
 - 300% increase in wages earned upon graduation
 - 64% employment in research upon graduation



California BaccaLaureate Outcomes



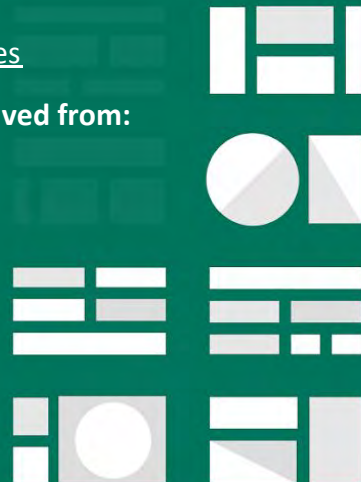
2018 total graduates
135/166

2019 projected graduates
422



References

- Ashford, E. (2018). Community College Daily: American Association of Community Colleges. Effective strategies counter enrollment declines. <http://www.ccdaily.com/2018/05/effective-strategies-counter-enrollment-declines/>
- Block, M. (2014). Senate Bill 850, Chapter 747, Legislative Counsel's Digest. http://leginfo.legislature.ca.gov/faces/billCompareClient.xhtml?bill_id=201320140SB850
- California Community College. Bachelor degree programs. <http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/Curriculum/BaccalaureateDegreePilotProgram.aspx>
- Community College Baccalaureate Association. Baccalaureate conferring locations. <https://www.accbd.org/resources/baccalaureate-conferring-locations/>
- Fain, P. (2017). Inside Higher Education. Enrollment slide continues at slower rate. retrieved from: <https://www.insidehighered.com/news/2017/12/20/national-enrollments-decline-sixth-straight-year-slower-rate>
- Fulton, M. (2015). ECS Educational Policy Analysis. Community colleges expand role into awarding bachelor's degrees. Retrieved from : <https://files.eric.ed.gov/fulltext/ED556034.pdf>
- National Student Clearinghouse Research Center. Current Term Enrollment- Fall 2017. <https://nscresearchcenter.org/current-term-enrollment-estimates-fall-2017/>
- National Center for Educational Statistic. Digest of education statistics https://nces.ed.gov/programs/digest/d17/tables/dt17_330.20.asp?current=yes
- Povich, E. (2018). Stateline. **More Community Colleges Are Offering Bachelor's Degrees — And Four-Year Universities Aren't Happy About It.** Retrieved from: <https://www.pewtrusts.org/en/research-and-analysis/blogs/stateline/2018/04/26/more-community-colleges-are-offering-bachelors-degrees>



Thank you!!!

Questions?

