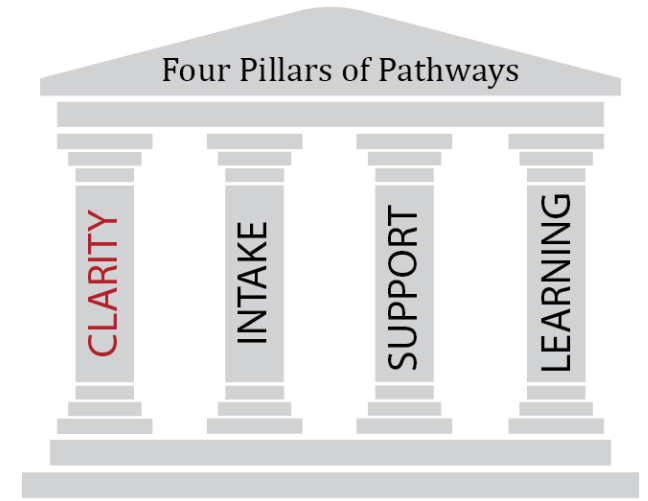
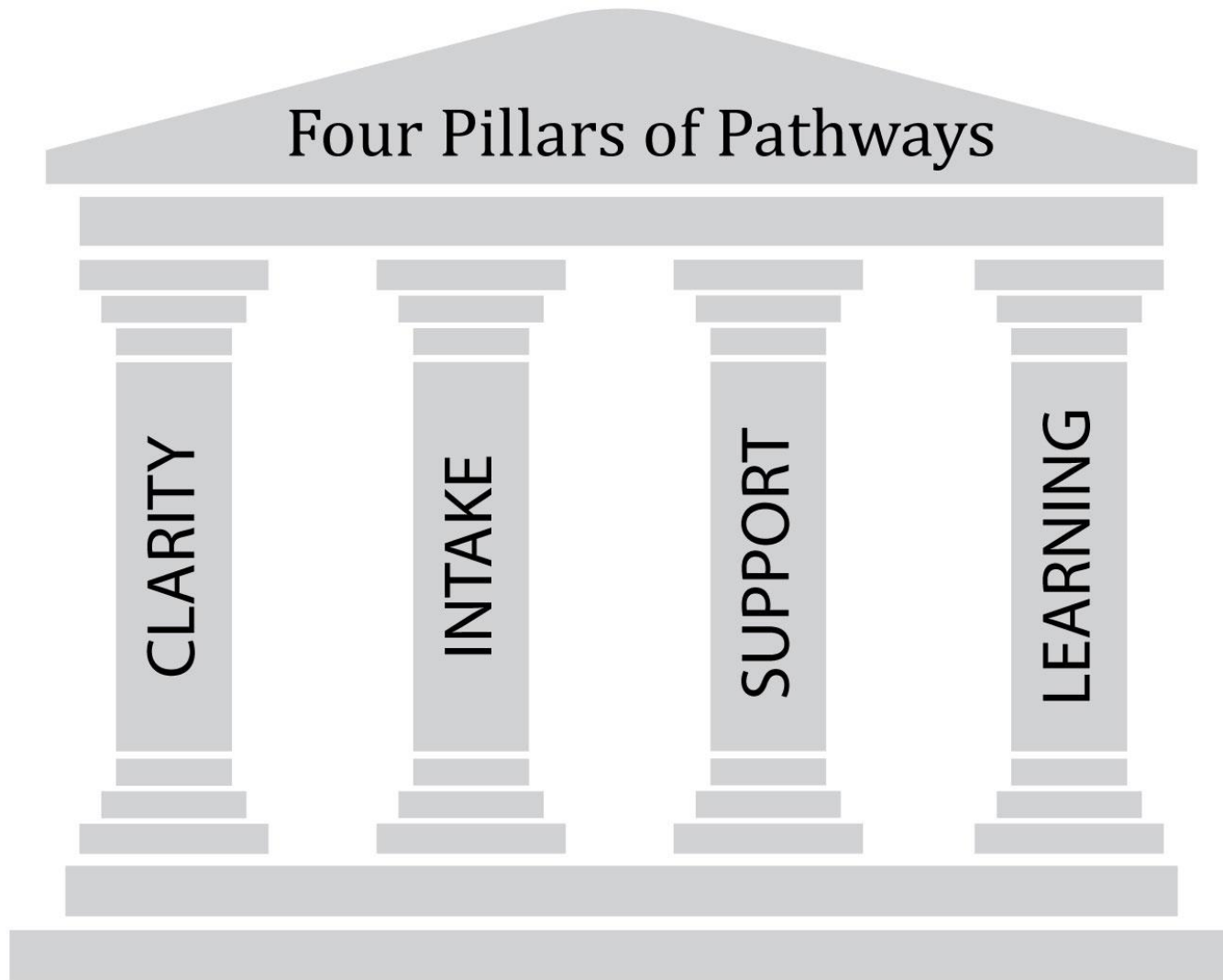


BC Renegade Road Map

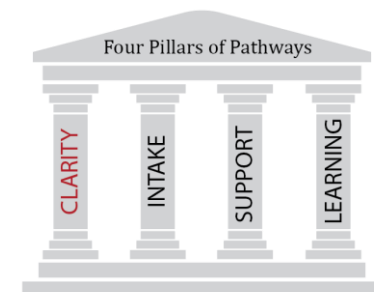


Guided Pathways





Focus

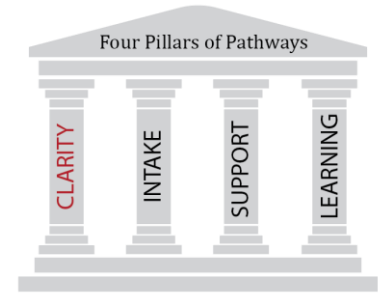


1. Clarify Pathways (Mapping Pathways to Student End Goals)
2. Get Students on Pathways (Intake)
3. Keeping Students on Pathways (Intrusive Advising and Support)
4. Learning with Intentional Outcomes

GUIDED PATHWAYS ESSENTIAL PRACTICES: SCALE OF ADOPTION SELF-ASSESSMENT

Redesigning America's Community Colleges: A Clearer Path to Student Success, by Thomas Bailey, Shanna Smith Jaggars, and Davis Jenkins (Harvard University Press, 2015)

Guided Pathways



Guided



Matriculation Steps

Orientation

Assessment Student Ed Plan

Counseling & Registration

Mentoring

Advising

Pathways



Curricular alignment

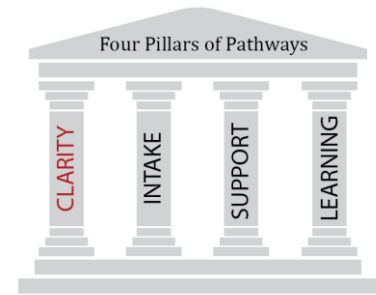
K-16

Industry partners

Effective and Efficient Curriculum

Transfer

Clarifying California Pathways



Transfer Pathways: Your roadmap to UC's most popular majors

Are you a California community college student interested in transferring to UC? Do you know which major you want to study but haven't decided which UC campuses to apply to?

Now there's a simple way to keep your options open as you plan coursework for your major. Follow one of our new **Transfer Pathways**, a single set of courses you can take to prepare for your major at any of our nine undergraduate campuses.

Although following a pathway doesn't guarantee admission to UC, it gives you a clear roadmap to get ready for your major and be well-positioned to graduate on time from UC.

The Transfer Pathways cover 21 of our most popular majors:

Don't see your major? You can check out our website where you can find out more about how to prepare for UC.

Visit ucal.us/transferpathways to learn more.

- ANTHROPOLOGY
- BIOCHEMISTRY
- BIOLOGY
- BUSINESS ADMINISTRATION
- CELL BIOLOGY
- CHEMISTRY
- COMMUNICATION
- COMPUTER SCIENCE
- ECONOMICS
- ELECTRICAL ENGINEERING
- ENGLISH
- FILM AND MEDIA STUDIES
- HISTORY
- MATHEMATICS
- MECHANICAL ENGINEERING
- MOLECULAR BIOLOGY
- PHILOSOPHY
- PHYSICS
- POLITICAL SCIENCE
- PSYCHOLOGY
- PSYCHOLOGY



Transfer with a Guarantee

60 UNITS
ASSOCIATE DEGREE FOR TRANSFER

CALIFORNIA COMMUNITY COLLEGES

CALIFORNIA STATE UNIVERSITY

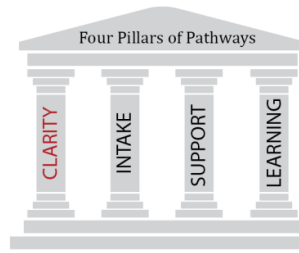
Earn priority admission to the California State University with junior standing once you earn an Associate Degree for Transfer (AA-T or AS-T) at a California community college. The new joint transfer program is the best path for students like you to transfer between the two college systems. Complete 60 units at a California community college to receive your AA-T or AS-T, then complete 60 units* at a California State University to receive your bachelor's degree. For more information, go to ADegreeWithAGuarantee.com, or see a high school counselor, community college counselor or representative from a California State University.

*90 units at a quarter campus.

ADegreeWithAGuarantee.com



Clarifying California Pathways

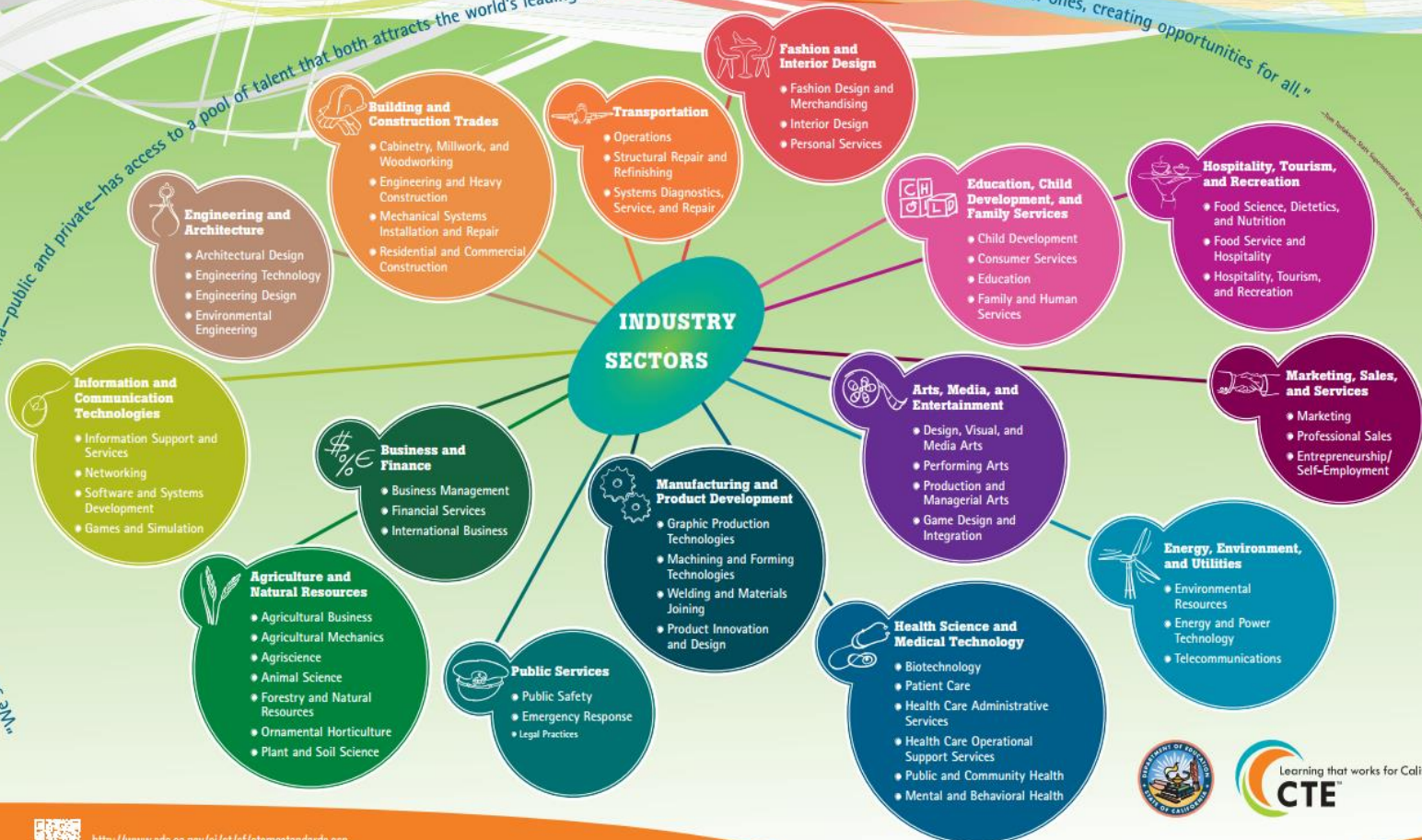


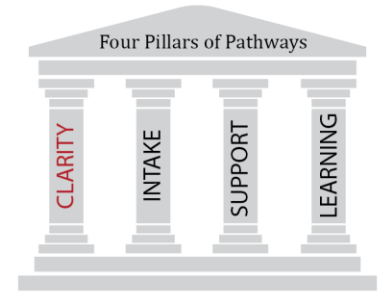
California's Career Technical Education:

Preparing Students for the 21st Century and Beyond

...has access to a pool of talent that both attracts the world's leading businesses and hastens the development and success of new ones, creating opportunities for all."

"We seek the day when every enterprise in California—public and private—





INTAKE



High School Students



Dual Enrollment Students



Adult Students



Inmate Students

Developmental Education

BC Road Map



Certificates
Degrees
Transfers

Transfer & Workforce

METRICS

Learning

Completion

Equity

Workforce



Ultimate Goals

Social Mobility

Regional Economic Strength

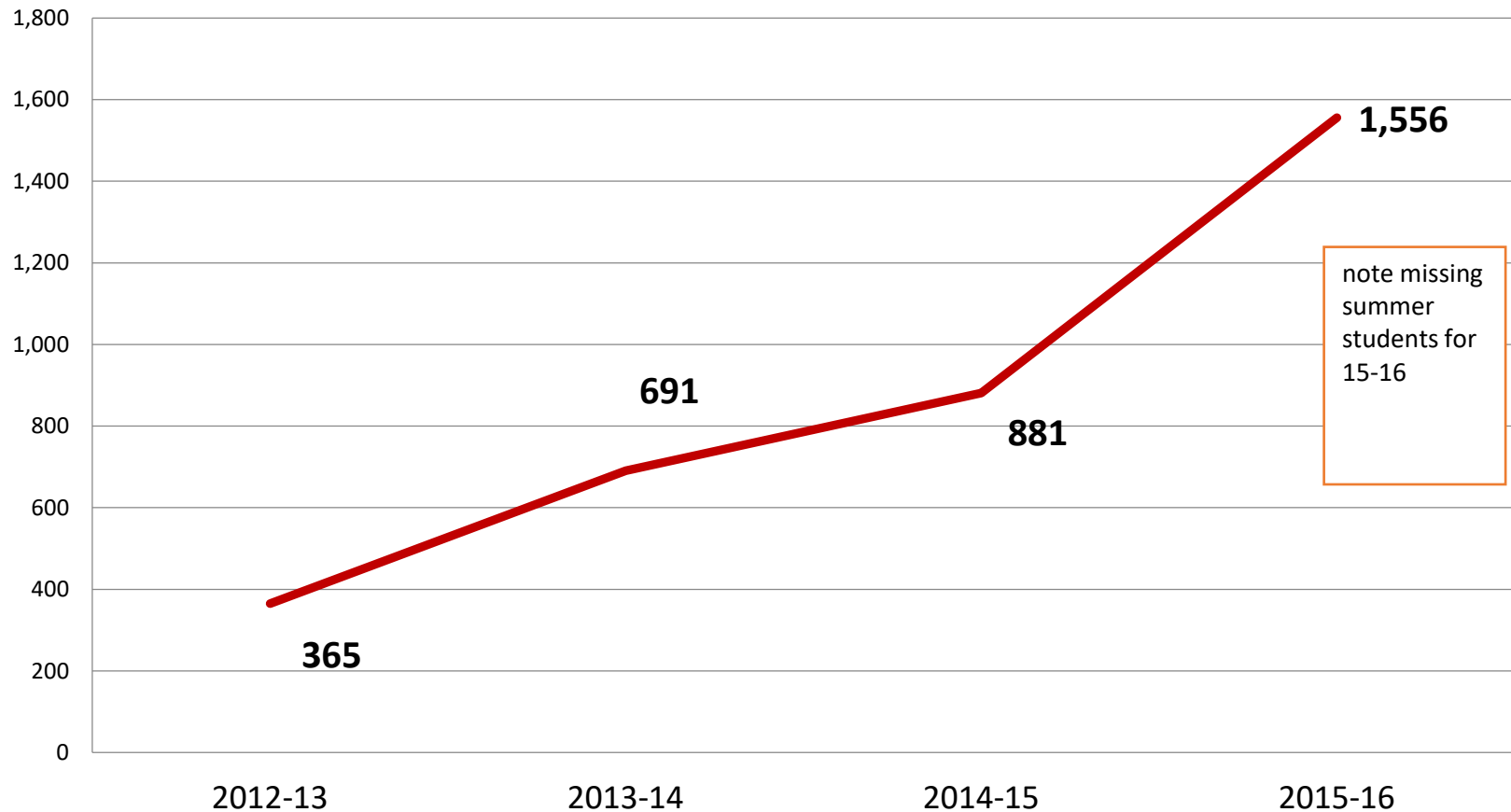
A Dual Enrollment Pathway

- Pathway
- Sequenced, scaffolded courses
- Timely matriculation delivery
- Career readiness course
- Site coordinator



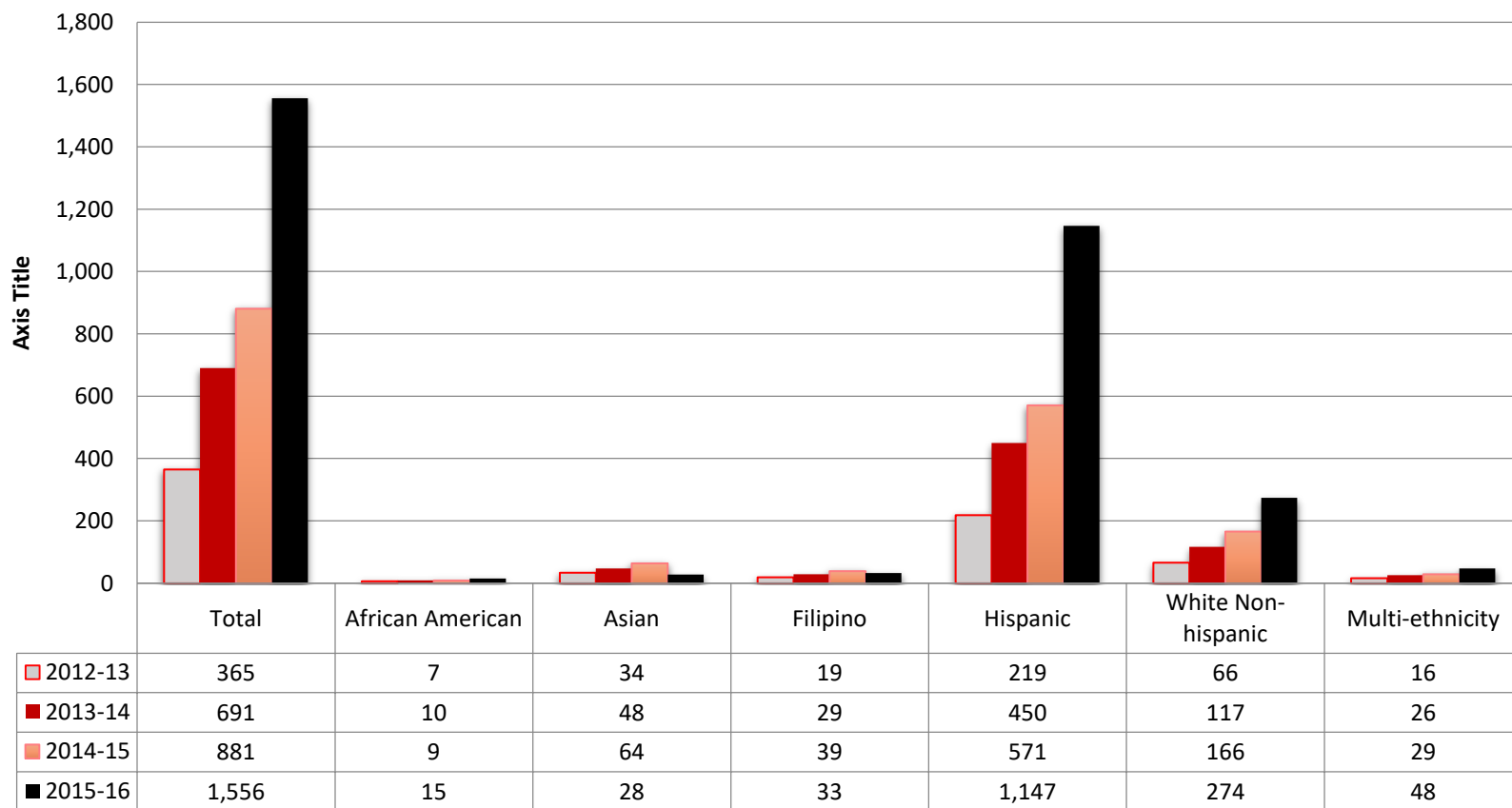
Dual & Co-Enrollment

Bakersfield College Concurrent and Dual Enrollment Scale-up (fall, spring & summer) 2012 thru 2016



Dual & Co-Enrollment

Ethnicity of Students in Concurrent and Dual Enrollment
Bakersfield College 2012-2016



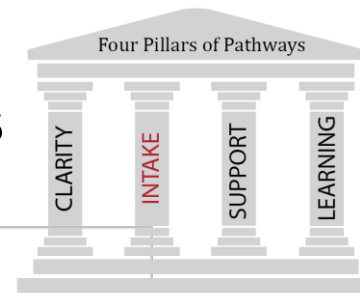
Dual & Co-Enrollment

Bakersfield College Concurrent and Dual Enrollment Success AY 2012-13 thru AY 2015-16 (*missing summer 2016)

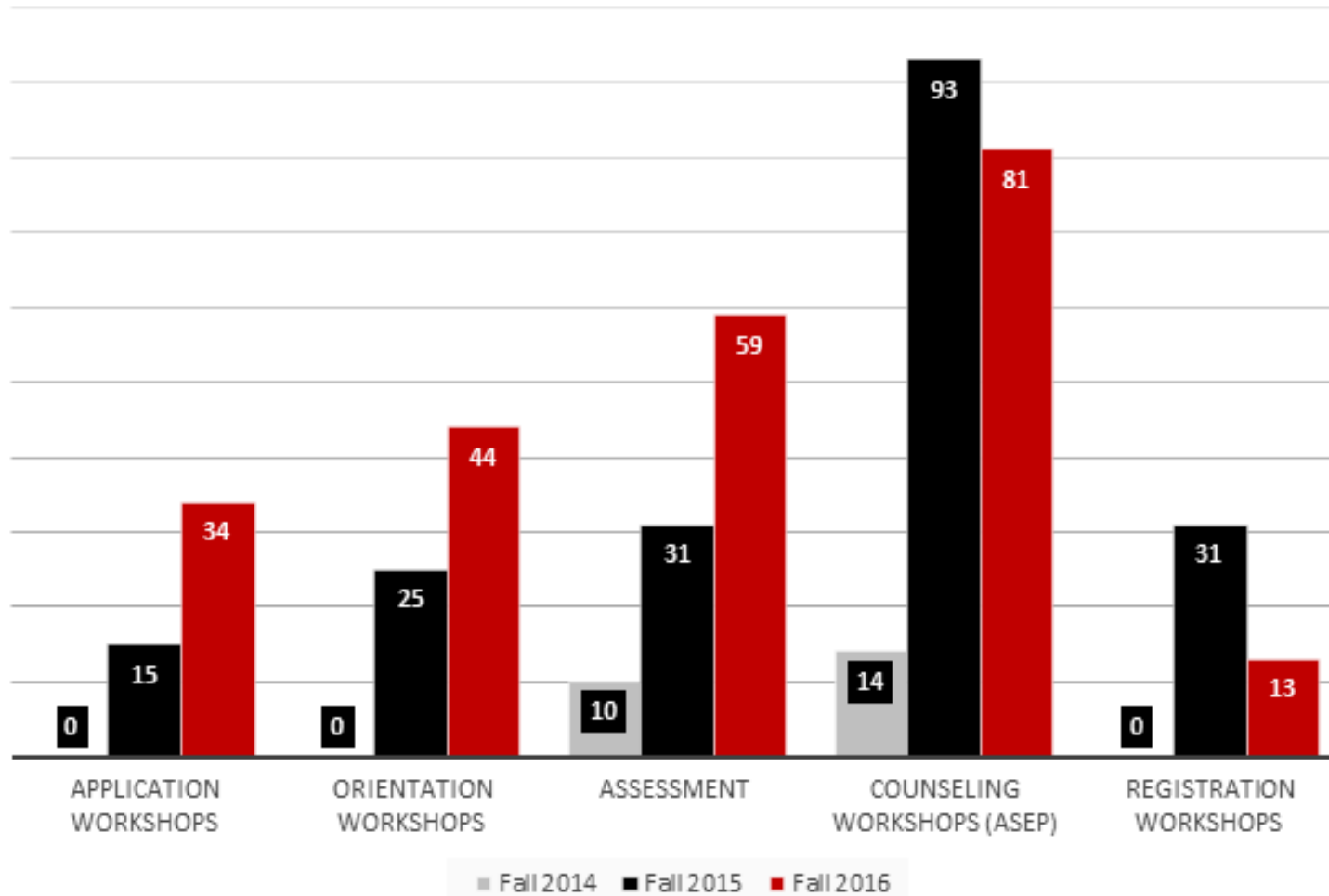
	enrollment	retention	success	%success
2013-14	907	860	771	85.0%
2014-15	1025	963	879	85.8%
2015-16	1831	1752	1590	86.8%

Intrusive Matriculation Delivery

Partners: KHSD, BC, Community Organizations

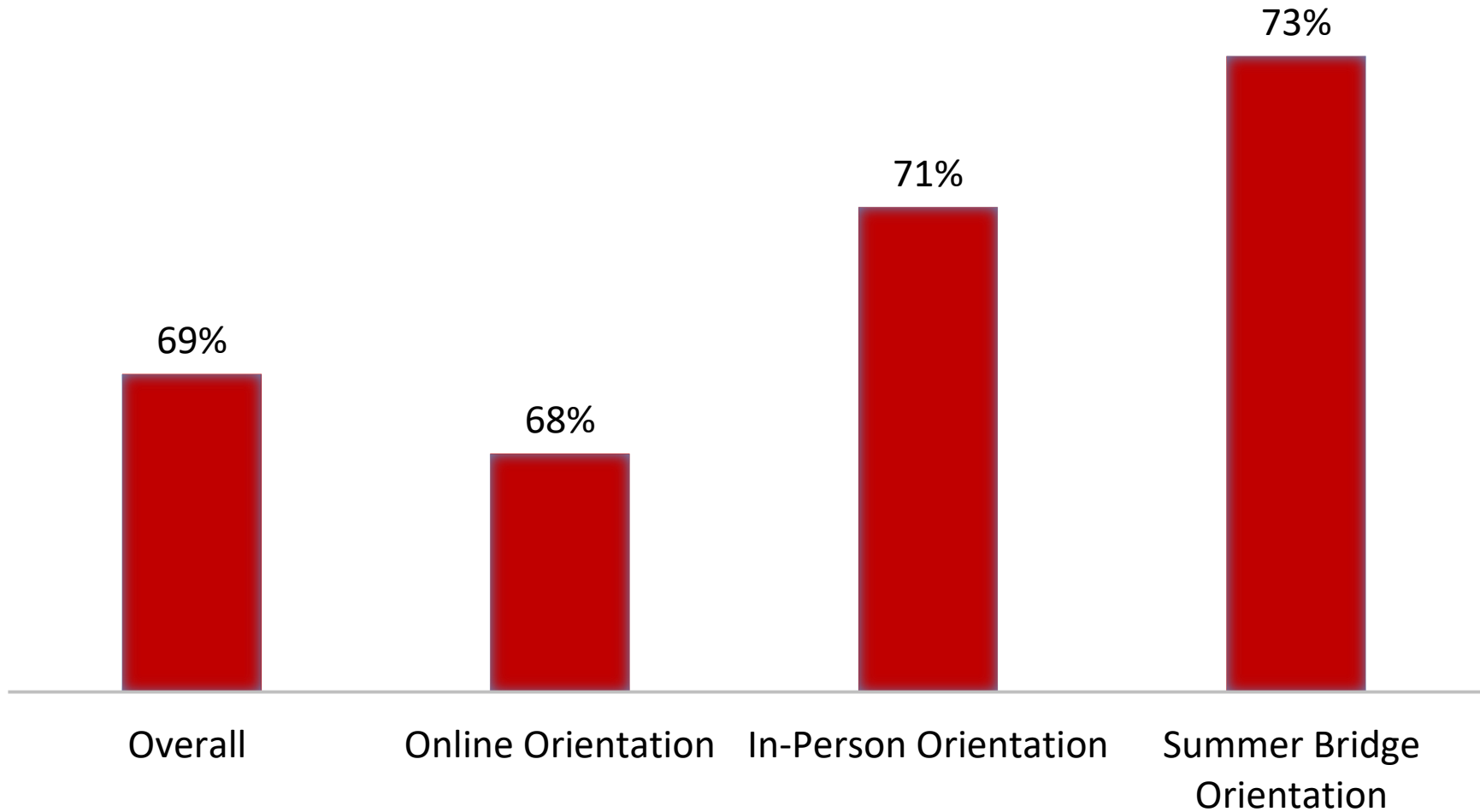


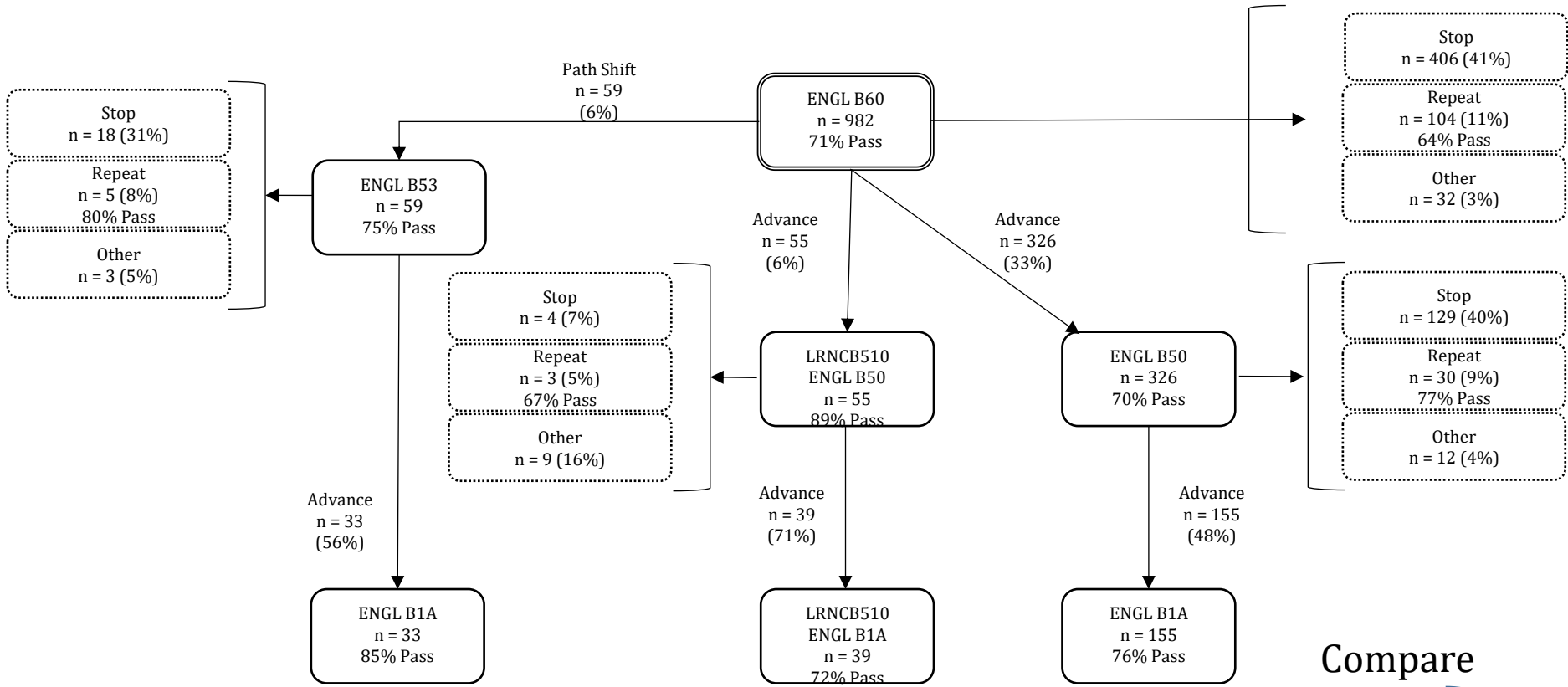
High School Matriculation Scale-up 2014 thru 2016



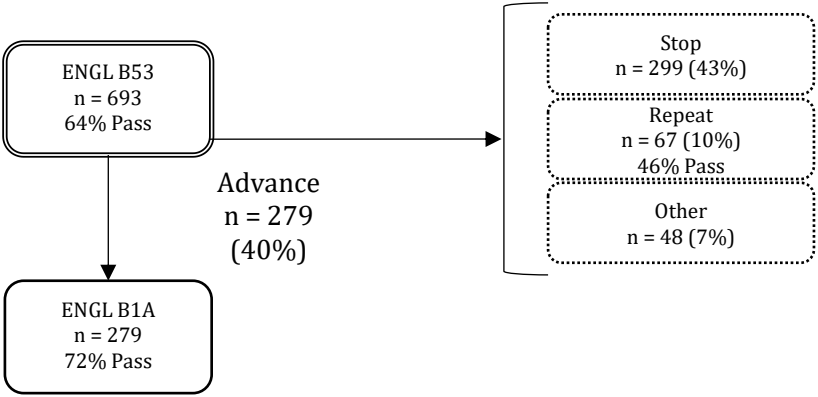
BC Intake Outcomes

Course Success Rates





Compare



982 students began in ENGL B60
 300 (31%) attempted College Composition (mean of 4.5 semesters including term of first English)
 244 (25%) completed College Composition (mean of 4.6 semesters including term of first English)

693 students began in ENGL B53
 307 (44%) attempted College Composition (mean of 2.8 semesters including term of first English)
 233 (34%) completed College Composition (mean of 2.9 semesters including term of first English)



BC Keeping on the Path

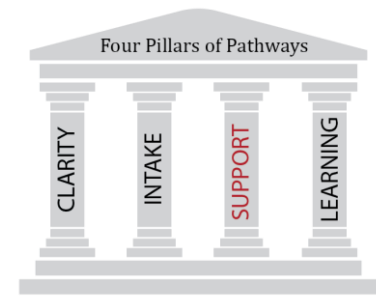
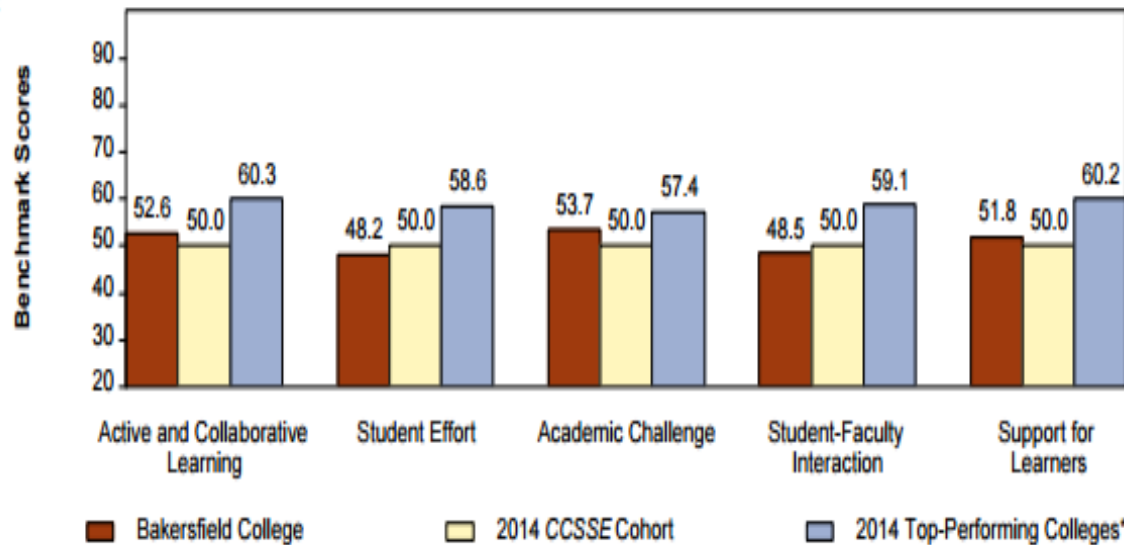


Figure 2



*Top-Performing colleges are those that scored in the top 10 percent of the cohort by benchmark.

Notes: Benchmark scores are standardized to have a mean of 50 and a standard deviation of 25 across all respondents. For further information about how benchmarks are computed, please visit www.ccsse.org.

CCSSE Benchmarks

★ Active and Collaborative Learning

Students learn more when they are actively involved in their education and have opportunities to think about and apply what they are learning in different settings. Through collaborating with others to solve problems or master challenging content, students develop valuable skills that prepare them to deal with real-life situations and problems.

★ Student Effort

Students' own behaviors contribute significantly to their learning and the likelihood that they will successfully attain their educational goals.

★ Academic Challenge

Challenging intellectual and creative work is central to student learning and collegiate quality. These survey items address the nature and amount of assigned academic work, the complexity of cognitive tasks presented to students, and the rigor of examinations used to evaluate student performance.

★ Student-Faculty Interaction

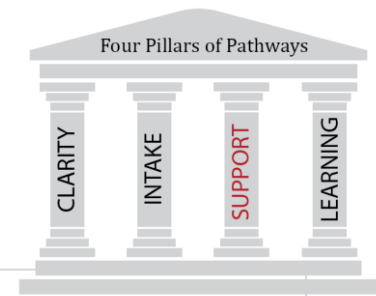
In general, the more contact students have with their teachers, the more likely they are to learn effectively and to persist toward achievement of their educational goals. Through such interactions, faculty members become role models, mentors, and guides for continuous, lifelong learning.

★ Support for Learners

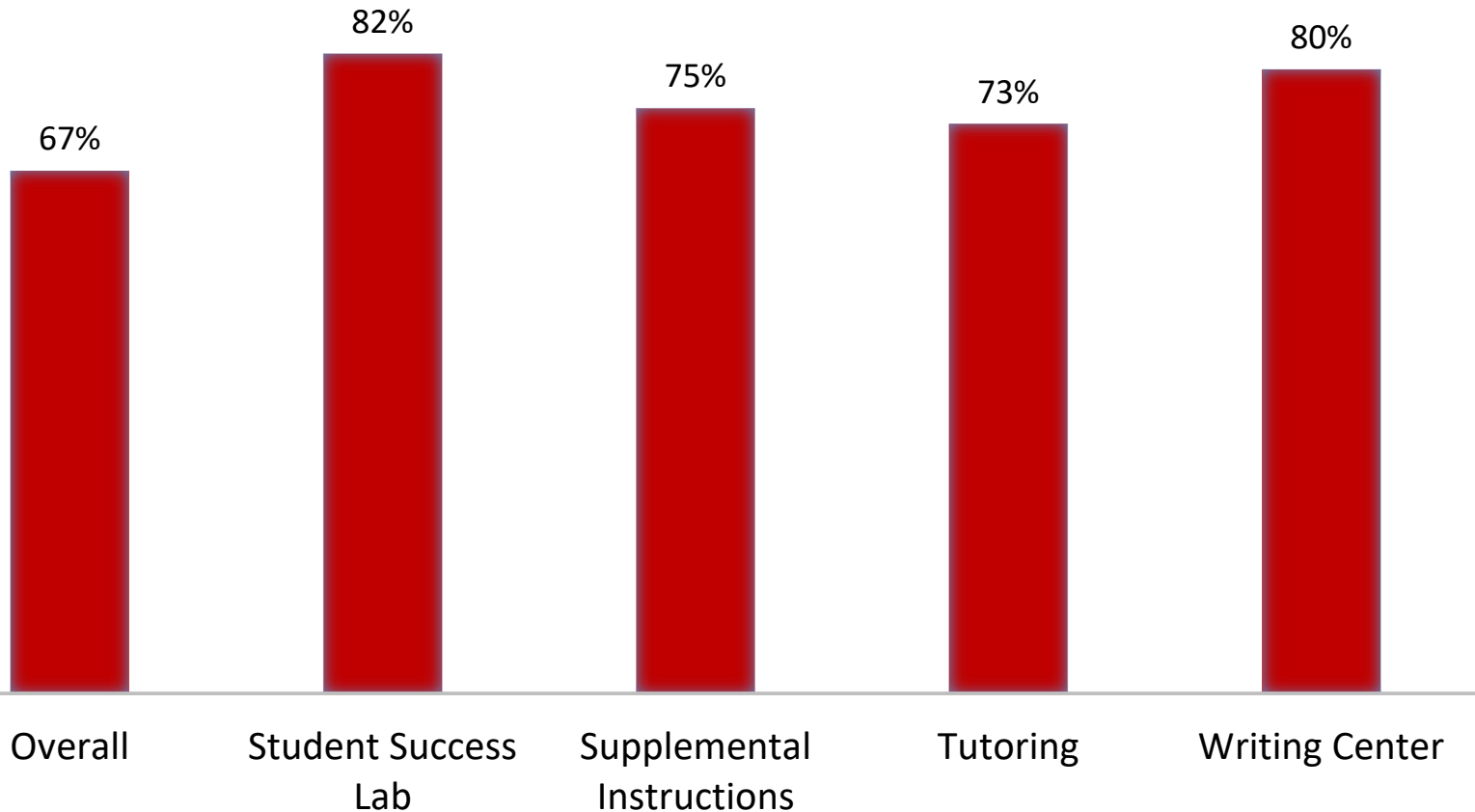
Students perform better and are more satisfied at colleges that provide important support services, cultivate positive relationships among groups on campus, and demonstrate commitment to their success.

For further information about CCSSE benchmarks, please visit www.ccsse.org.

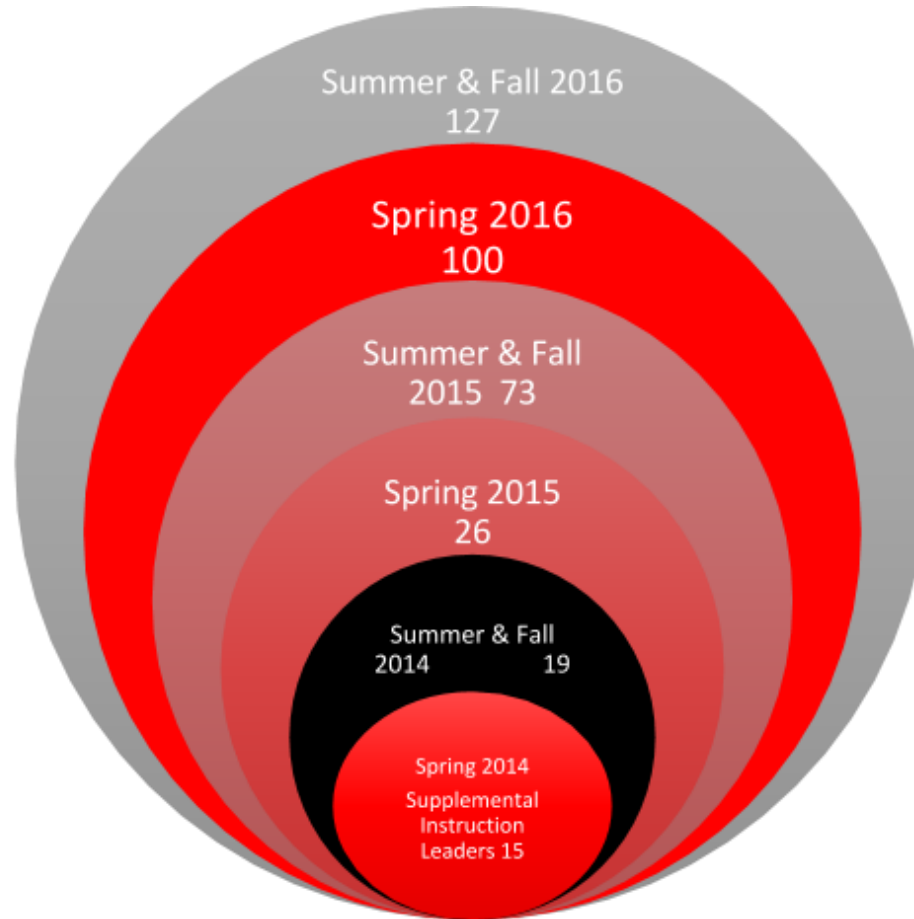
Support Services Increase Success



Course Success Rates for Support Services



Scale-up of Supplemental Instruction





BC Keeping on the Path

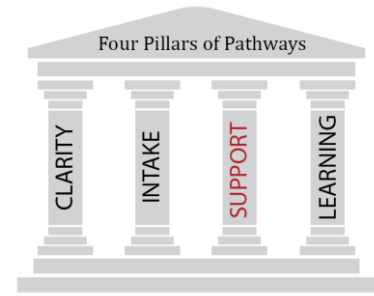
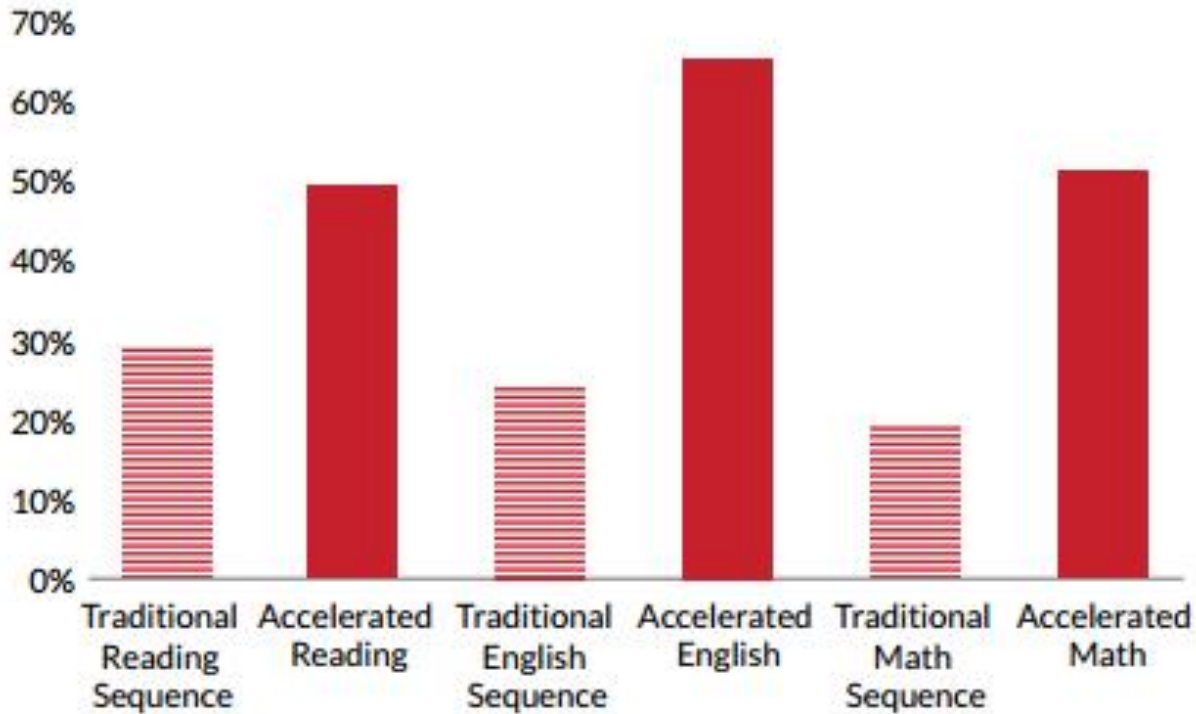
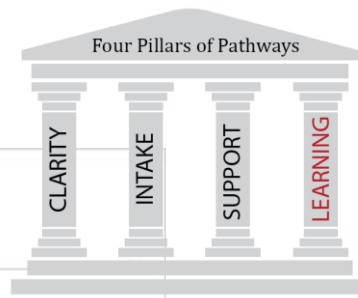


Figure 3. Course Success

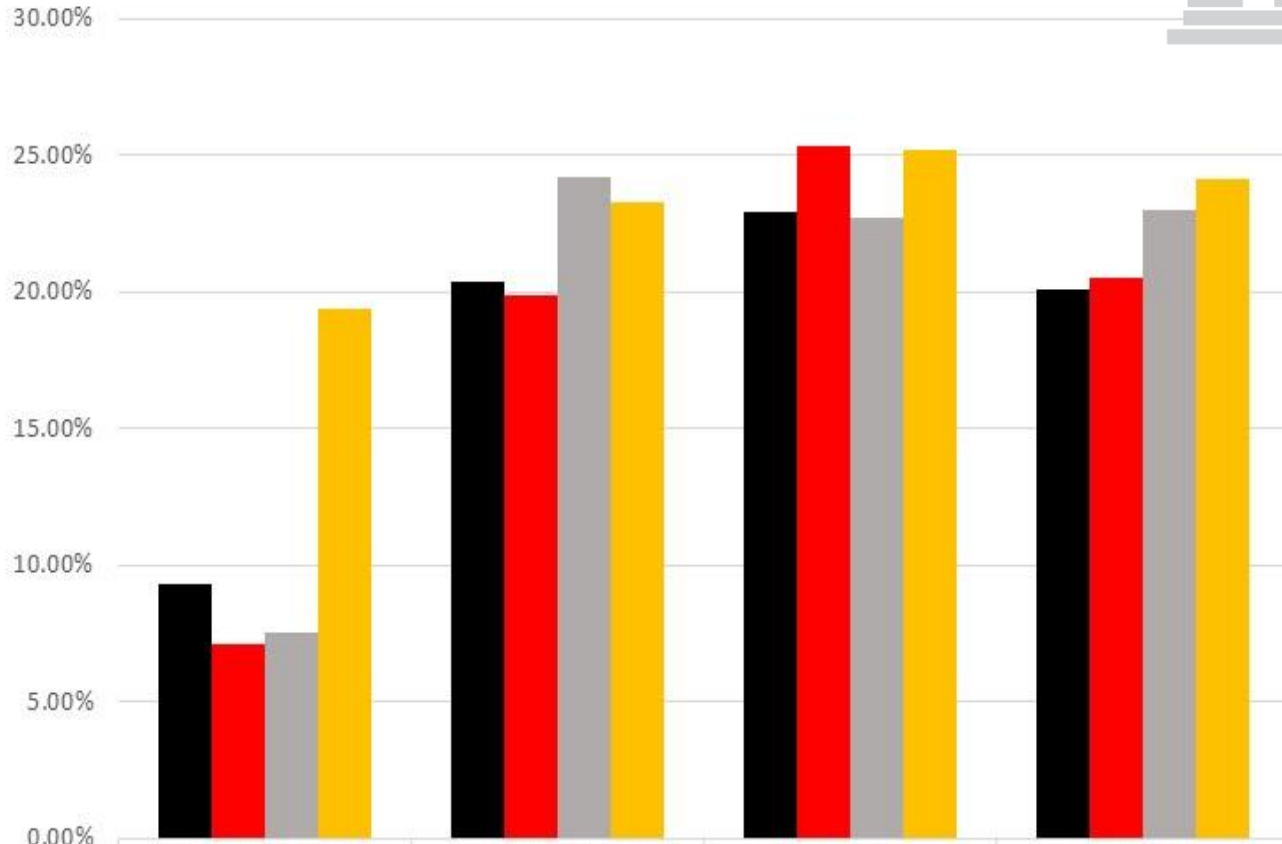


Making Sure Learning Happens



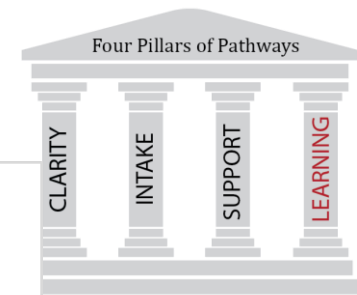
Remedial Math Completion by 2 year cohorts

Axis Title

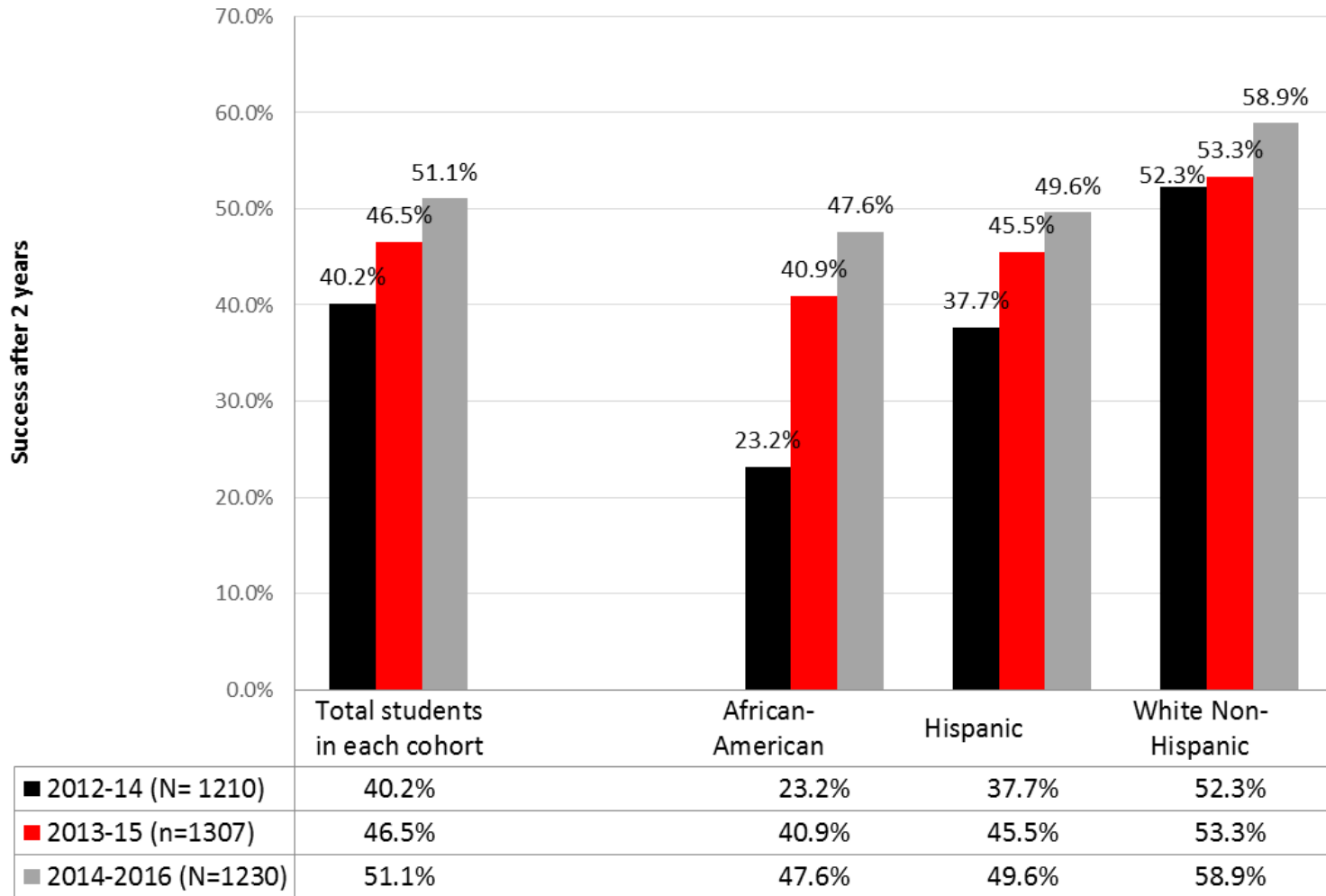


	African American	Hispanic/Latino	White	Average
■ Remedial Math Completion 2011-12	9.30%	20.40%	22.90%	20.10%
■ Remedial Math Completion 2012-13	7.10%	19.90%	25.30%	20.50%
■ Remedial Math Completion 2013-14	7.50%	24.20%	22.70%	23%
■ Remedial Math Completion 2014-15	19.40%	23.30%	25.20%	24.15%

Making Sure Learning Happens



Comparison of Remedial English Success for 2-year cohorts disaggregated by Ethnicity



RENEGADE ROAD MAP

HEALTH SCIENCES

Majors of Study

- Registered Nursing
- Vocational Nursing
- Nurse Assistant
- Public Health Sciences
- Radiology Technology
- Kinesiology
- Health Information Technology

Highest Ranked Jobs in Kern County

- Registered Nurses \$38.87/hr.
- Licensed Vocational Nurses \$23.66/hr.
- Nurse Assistant \$11.40/hr.
- Physical Therapist Assistant \$32.33/hr.
- Radiology Technologists \$31.17/hr.

BUSINESS/COMPUTER SCIENCES

Majors of Study

- Accounting
- Admin Office Assistant
- Bookkeeping
- General Business
- Retail Management
- Computer Science

Highest Ranked Jobs in Kern County

- Business Operation Specialist \$35.13/hr.
- Accountants/Auditors \$29.33/hr.
- Human Resource Specialist \$26.83/hr.
- Purchasing Agents \$35.44/hr.
- Financial Specialist \$32.58/hr.

AGRICULTURE

Majors of Study

- Ag Business
- Animal Science
- Horticulture
- Forestry
- Plant Science
- Pre Veterinary
- Medicine
- Vet Tech

Highest Ranked Jobs in Kern County

- Agriculture Equipment Operators \$13.34/hr.
- Agriculture Inspectors \$21.15/hr.
- Forest/Conservation Workers \$9.87/hr.
- Agriculture Workers \$16.10/hr.
- Forestry Workers \$20.98/hr.

PUBLIC SAFETY

Majors of Study

- Fire Tech
- Paramedic
- EMT
- Criminal Justice
- Correctional Administration
- Administration of Justice

Highest Ranked Jobs in Kern County

- Corrections Officers \$37.24/hr.
- Police/Sheriff Officers \$33.84/hr.
- Firefighter's \$30.20/hr.
- EMT/Paramedics \$17.96/hr.
- Security Guards \$11.24/hr.

INDUSTRIAL TECH

Majors of Study

- Automotive
- Electronics
- Engineering
- Welding
- Woodworking
- Industrial Drawing
- Architecture
- Construction
- Manufacturing

Highest Ranked Jobs in Kern County

- Welders' \$25.56/hr.
- Production Workers \$11.20/hr.
- Construction Labors \$16.28/hr.
- Industrial Engineers \$53.70/hr.
- Electrical Engineers \$42.02/hr.

MATH/SCIENCE

Majors of Study

- Math
- Biology
- Chemistry
- Physics

Highest Ranked Jobs in Kern County

- Statisticians' \$41.36/hr.
- Database Administrator \$37.24/hr.
- Mathematicians' \$41.99/hr.
- Environmental Scientist/Specialist \$42.99/hr.
- Geological & Petroleum Technicians \$29.06/hr.

SOCIAL/BEHAVIORAL & HUMAN SERVICES

Majors of Study

- Child Development
- Human Services
- Culinary Arts

Highest Ranked Jobs in Kern County

- Social & Human Services Assistants \$17.51/hr.
- Child, Family & School Social Workers \$26.07/hr.
- Rehabilitation Counselors \$11.47/hr.
- Child Care Workers \$10.88/hr.
- Restaurant Cooks \$11.66/hr.

ARTS/HUMANITIES/COMMUNICATION

Majors of Study

- Studio Arts
- Graphic Design
- Photography
- Communication

Highest Ranked Jobs in Kern County

- Graphic Designers \$21.59/hr.
- Photographers' \$12.66/hr.
- Technical Writers \$30.85/hr.
- Media & Communication Workers \$18.21/hr.
- Public Relation Specialist \$23.16/hr.

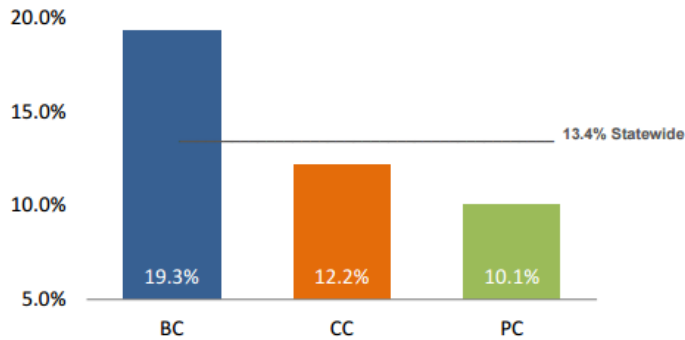


Economic Impact of our work –

First Year Results

The graph below displays the 2012-13 median wage change for students at the KCCCD colleges as well as statewide.

Skills-Builder Median Wage Change



Median Wage Change by Ethnicity			
	BC	CC	PC
All Students	19.3%	12.2%	10.1%
African American	44.5%	12.3%	-4.4%
Hispanic	19.1%	7.3%	12.5%
White	15.3%	11.8%	7.1%

Groups not displayed had fewer than 30 students.

Median Wage Change by Age			
	BC	CC	PC
All Students	19.3%	12.2%	10.1%
< 20 years old	187.3%	43.1%	120.0%
20 - 24 years old	52.7%	48.8%	51.8%
25 - 39 years old	14.0%	10.5%	0.4%
40+ years old	4.2%	-0.4%	-5.8%

Associate Degrees for Transfer Scale



20

197

Bakersfield College was 2nd in the nation on a college salary report by Payscale.com for the highest paid community college graduates.

<http://www.payscale.com/college-salary-report/best-schools-by-type/2-year-colleges/community-colleges>








Schools

Majors

Special Features

Community Colleges by Salary Potential - Full List

Community colleges offer some of the best values in education. Use PayScale's data to find out where the highest-paid community college graduates come from. [\[Read More\]](#)

Rank ▲	School Name	School Sector	Early Career Pay ⓘ	Mid-Career Pay ⓘ	% High Meaning ⓘ	% STEM Degrees ⓘ
1	 Fashion Institute of Technology - New York, NY	Public	\$39,200	\$74,600	27%	0%
2	 Bakersfield College	Public	\$39,200	\$71,500	53%	9%
3	 CUNY - New York City College of Technology	Public	\$40,000	\$70,100	45%	15%
4	 CUNY - Queensborough Community College	Public	\$37,400	\$68,400	N/A	9%
5	 Gloucester County College	Public	\$30,400	\$67,100	N/A	8%
6	 Moorpark College	Public	\$36,600	\$66,900	N/A	4%
7	 De Anza College	Public	\$46,800	\$66,600	49%	3%