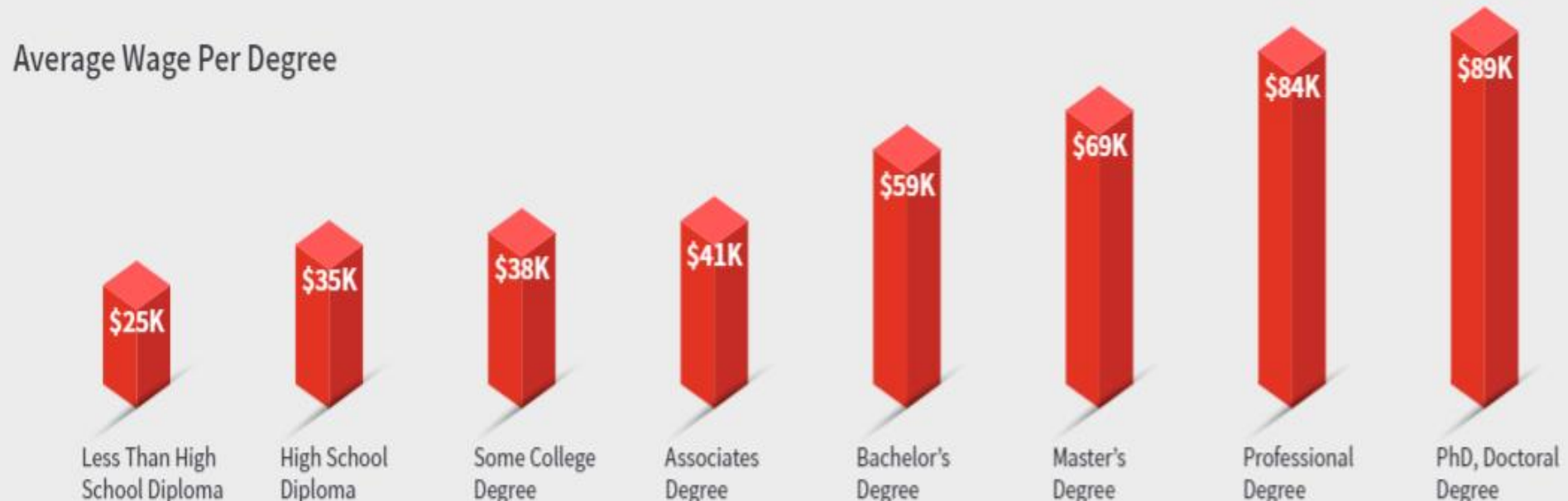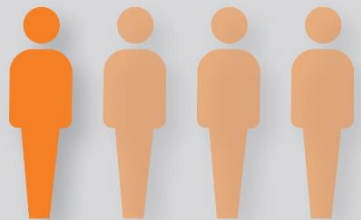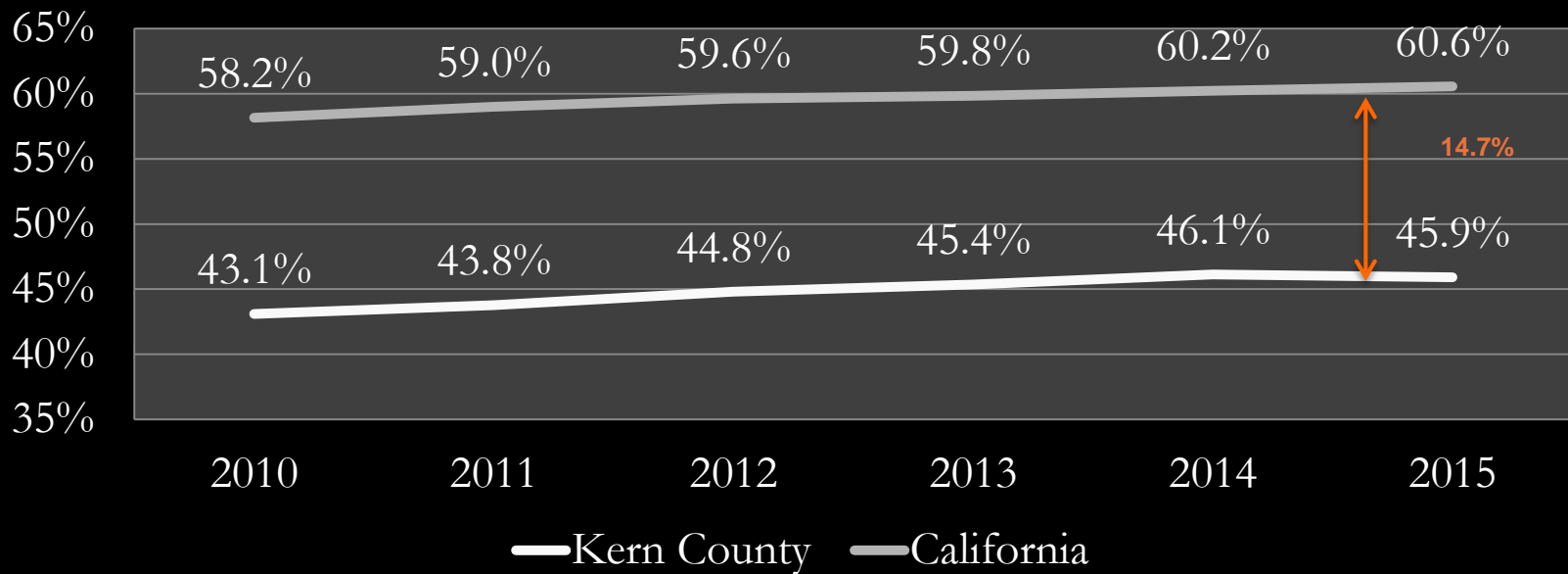Meta-Majors

Majors

WHY WE NEED TO FOCUS ON TRANSFER AND BA'S

- Not forgetting CTE and certificates; they are important to economy and strong workforce

- An AA and many certificates only guarantee the highest level of poverty for a family

- Focus on transfer for our students' future, our community health and our nation

Average Wage Per Degree

Less Than High School Diploma	High School Diploma	Some College Degree	Associates Degree	Bachelor's Degree	Master's Degree	Professional Degree	PhD, Doctoral Degree
$25K	$35K	$38K	$41K	$59K	$69K	$84K	$89K

EDUCATIONAL ATTAINMENT IN KERN

Attainment of some College, Associate's, Bachelor's or Graduate Degrees
Population: 18 years and over

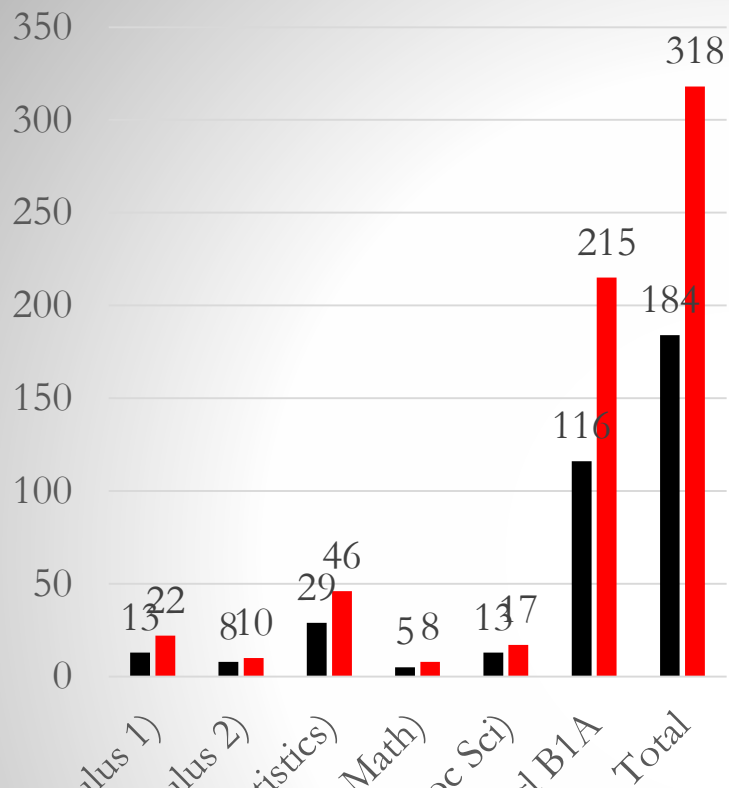|	2010	2011	2012	2013	2014	2015
California	58.2%	59.0%	59.6%	59.8%	60.2%	60.6%
Kern County	43.1%	43.8%	44.8%	45.4%	46.1%	45.9%

14.7%

— Kern County — California

1 in 4
Kern Residents Live In Poverty
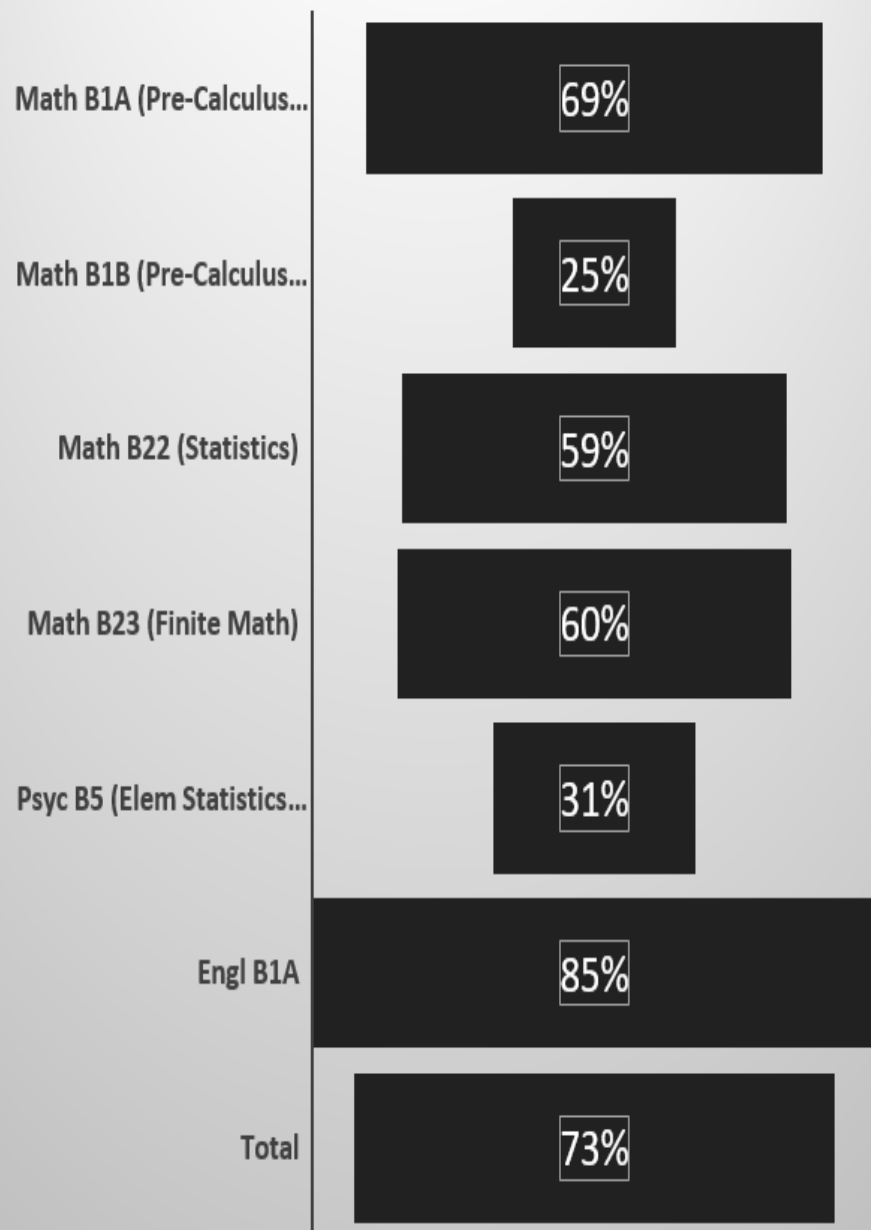
22.2% of Kern Youth are 'disconnected' as compared to 12.2% in California

Increase in Transfer-Level Math and English Course Offerings

Chart values:
- Math B1A (Pre-Calculus 1): 2012-13 = 13, 2016-17 = 22
- Math B1B (Pre-Calculus 2): 2012-13 = 8, 2016-17 = 10
- Math B22 (Statistics): 2012-13 = 29, 2016-17 = 46
- Math B23 (Finite Math): 2012-13 = 5, 2016-17 = 8
- Psyc B5 (Elem Statistics Beh/Soc Sci): 2012-13 = 13, 2016-17 = 17
- Engl B1A: 2012-13 = 116, 2016-17 = 215
- Total: 2012-13 = 184, 2016-17 = 318

Legend: ■ 2012-13 ■ 2016-17

Percentage Increase in Transfer Level Math and English

- Math B1A (Pre-Calculus...): 69%
- Math B1B (Pre-Calculus...): 25%
- Math B22 (Statistics): 59%
- Math B23 (Finite Math): 60%
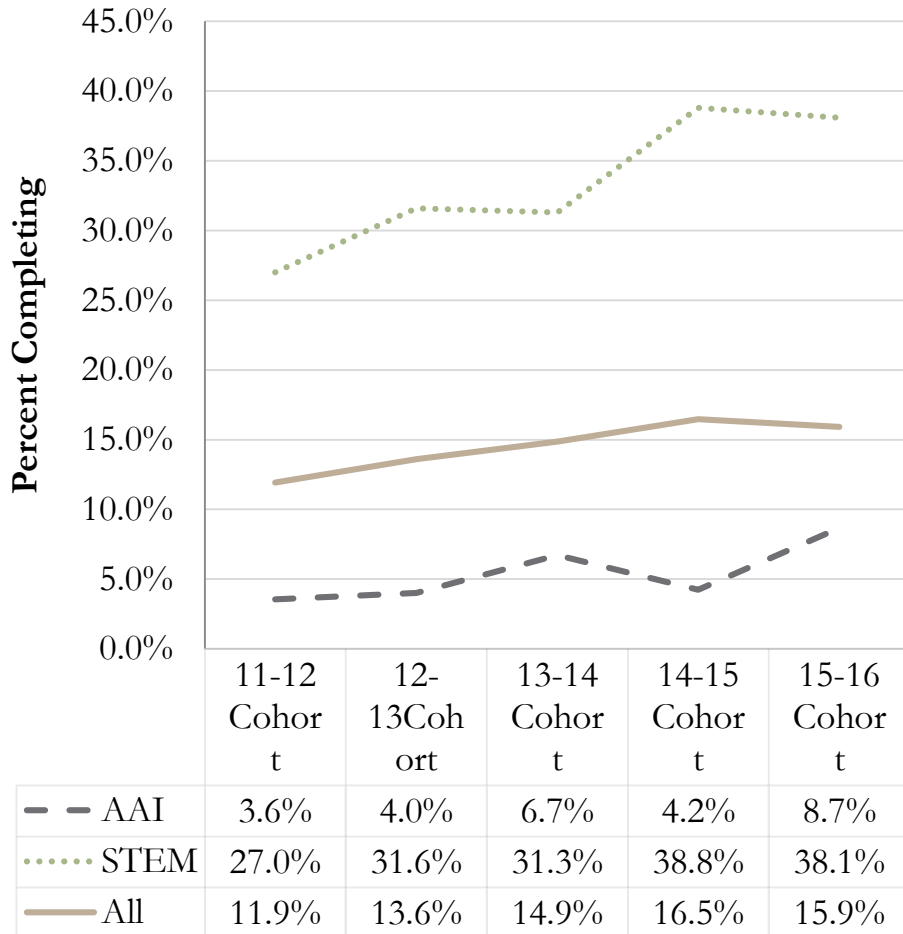- Psyc B5 (Elem Statistics...): 31%
- Engl B1A: 85%
- Total: 73%

Increasing completion of college English

Proportion of students completing transfer level English in the first year disaggregated by ethnicity
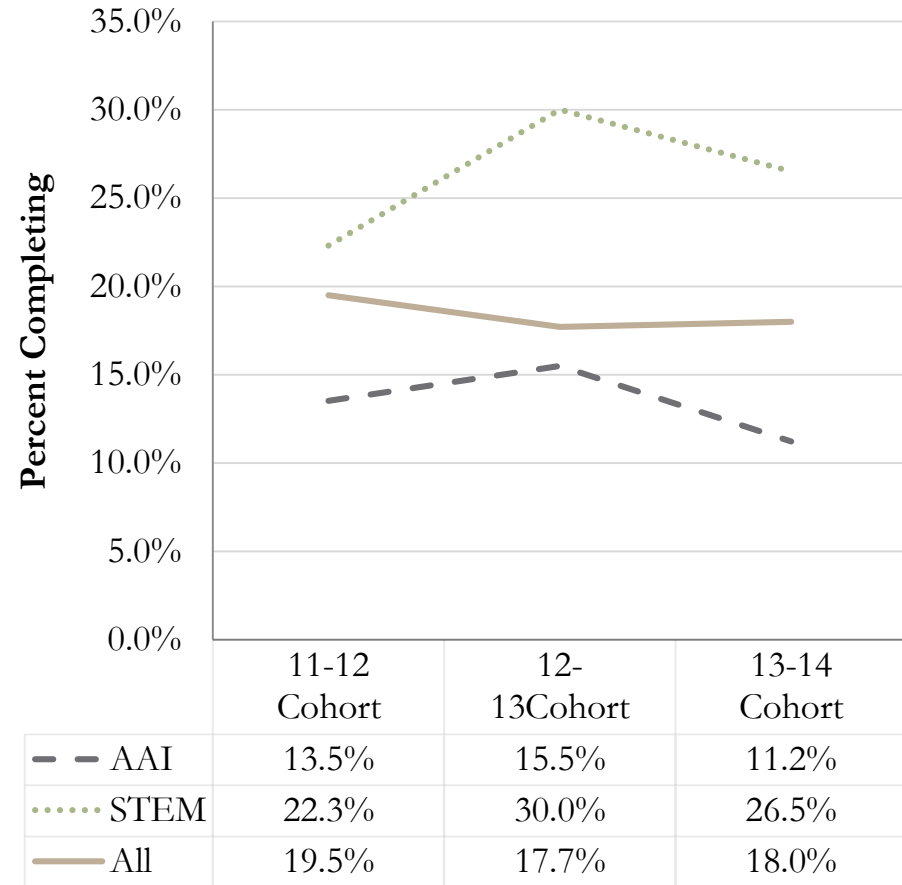
	2010-11	2011-12	2012-13	2013-14	2014-15
White	41%	35%	46%	45%	55%
Latino	23%	21%	24%	30%	35%
Black	21%	9%	18%	18%	25%

—●—Black —●—Latino —●—White
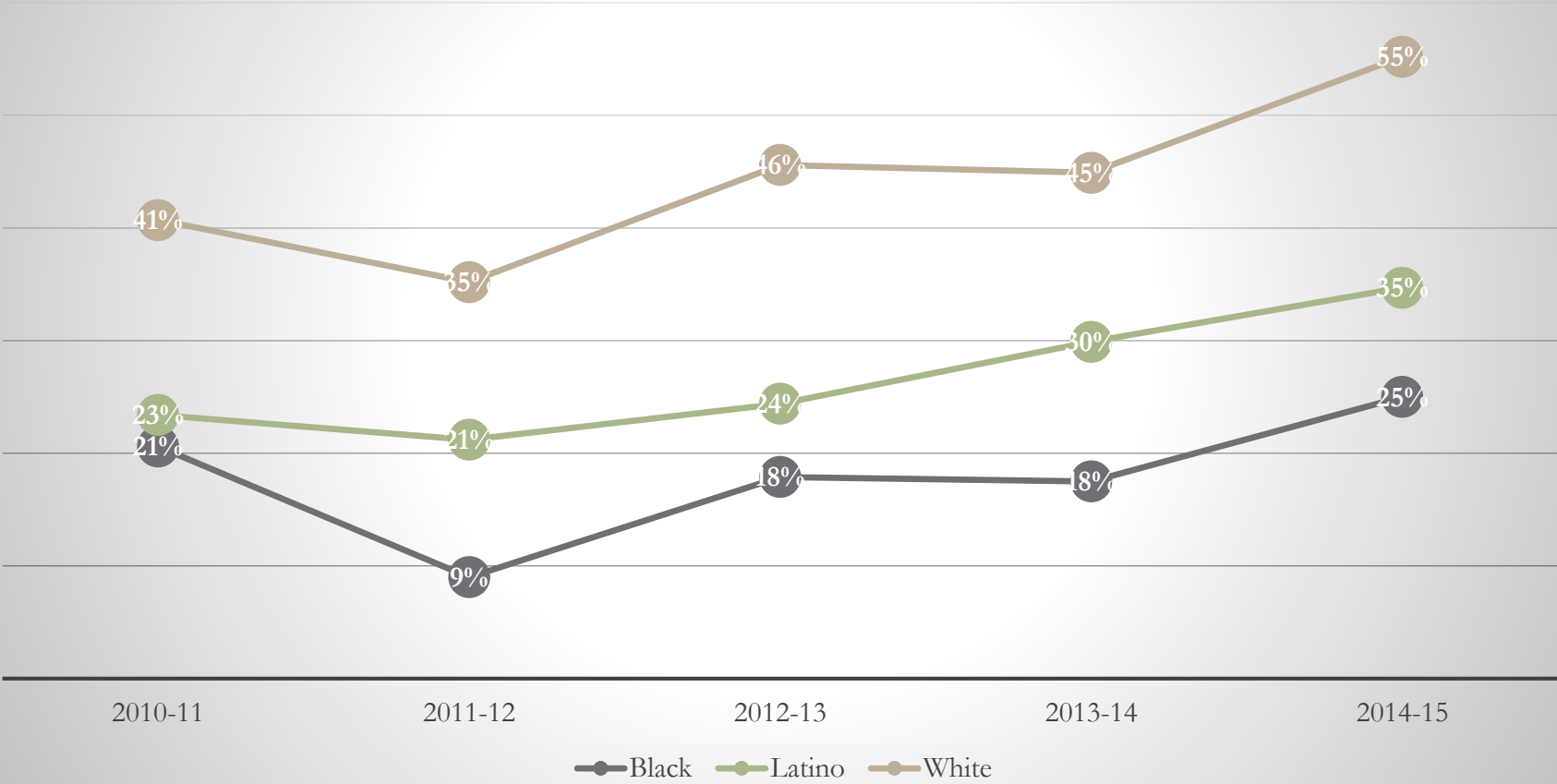
DATA BY PATHWAY AND AFFINITY GROUP

Complete Transfer English in First Year

	11-12 Cohort	12-13Cohort	13-14 Cohort	14-15 Cohort	15-16 Cohort
AAI	3.6%	4.0%	6.7%	4.2%	8.7%
STEM	27.0%	31.6%	31.3%	38.8%	38.1%
All	11.9%	13.6%	14.9%	16.5%	15.9%

Completion English within Three Years

	11-12 Cohort	12-13Cohort	13-14 Cohort
AAI	13.5%	15.5%	11.2%
STEM	22.3%	30.0%	26.5%
All	19.5%	17.7%	18.0%

BAKERSFIELD COLLEGE TRANSFERS TO CSU SYSTEM FALL 2012, 2013, 2014

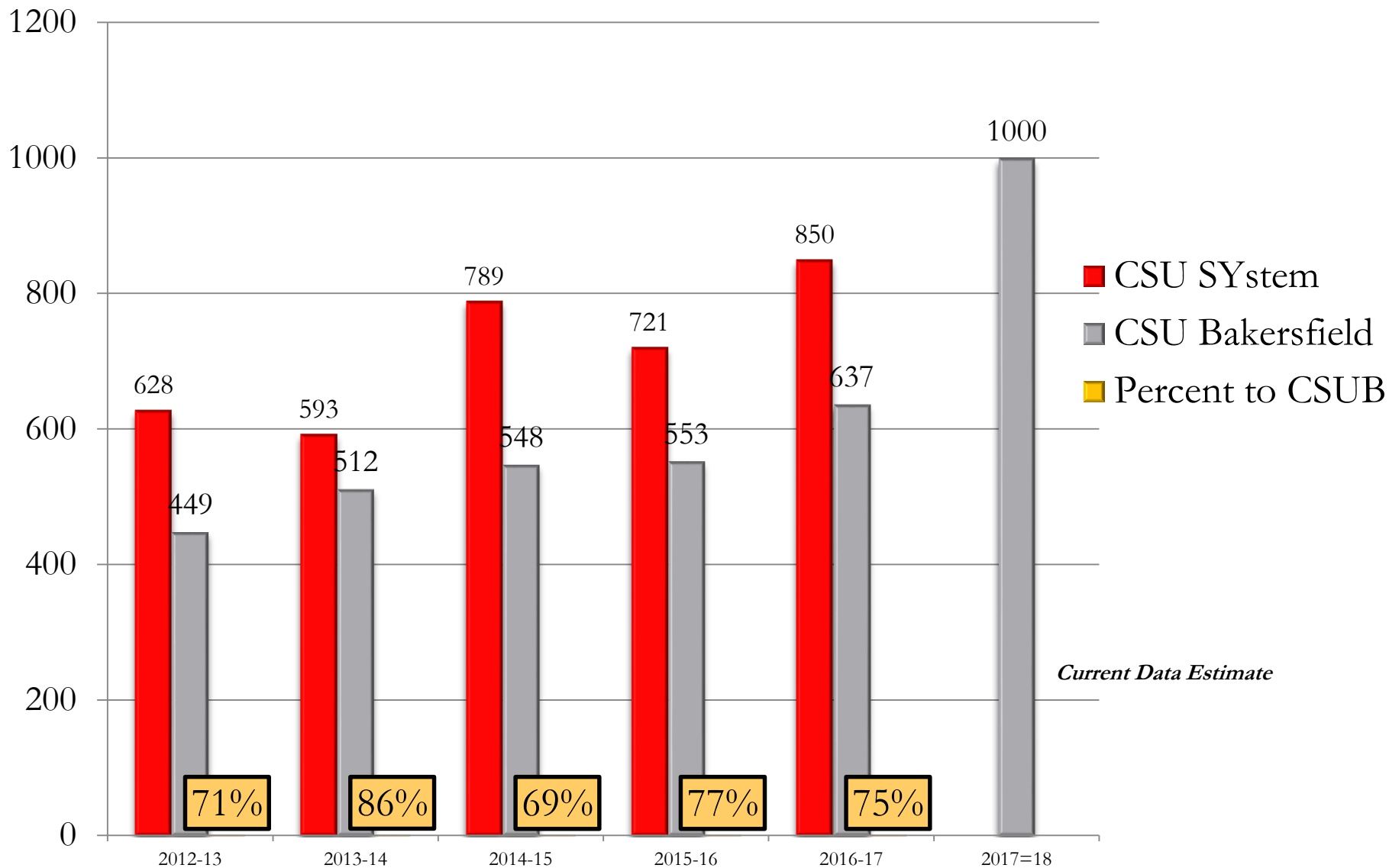| Campus	# Enrolled
Bakersfield	884
Northridge	86
Fresno	69
San Luis Obispo	32
Long Beach	28
San Jose	28
Chico	24
Fullerton	24
Humboldt	23
Sacramento	22
San Francisco	21
Pomona	15
Channel Islands	14

TOP TRANSFER MAJORS 2007-16
(CSU AREAS OF CONCENTRATION)

	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Grand Total
Grand Total	385	360	331	380	391	320	326	789	369	850	4501
Psychology	20	22	19	22	28	20	28	92	23	105	379
Business Administration	27	31	28	29	26	22	29	57	17	32	298
Liberal Studies	22	24	12	21	14	17	13	68	10	75	276
Biology	17	18	12	24	16	13	17	35	11	33	196
Kinesiology/PhysEducation	19	13	12	16	17	14	15	35	19	12	172
Criminal Justice	13	9	11	12	15	14	7	20	10	53	164
Sociology	14	12	11	16	10	12	11	28	13	32	159
Communications	11	12	10	13	13	9	10	21	10	40	149
History	11	11	11	12	14	7	8	19	9	22	124
English	16	8	10	8	7	10	8	15	14	19	115
Pre-Nursing	11	14	13	10	9	8	7	15	7	15	109
Early Childhood Education	8	7	8	7	7	5	4	23	6	22	97
Accountancy	4	1	4	1	5	2	1	38	10	29	95
Art	16	8	11	9	11	6	4	11	9	8	93
Computer Science	6	6	5	7	8	6	10	21	5	15	89
Mechanical Engineering	5	5	8	14	11	5	6	16	7	11	88
Political Science/Government	12	8	12	5	11	6	6	5	9	12	86

TOP TRANSFER MAJORS 2007-16 (CSU AREAS OF CONCENTRATION)

Legend:
- Psychology
- Business Administration
- Liberal Studies
- Biology
- Kinesiology/Physical Education
- Criminal Justice
- Sociology
- Communications
- History
- English
- Pre-Nursing
- Early Childhood Education
- Accountancy
- Art
- Computer Science
- Mechanical Engineering
- Political Science/Government

BAKERSFIELD COLLEGE TRANSFERS TO CSU SYSTEM & CSUB 2012-13 TO 2016-17

Legend:
- CSU SYstem (red)
- CSU Bakersfield (gray)
- Percent to CSUB (yellow)

Current Data Estimate

Year	CSU System	CSU Bakersfield	Percent to CSUB
2012-13	628	449	71%
2013-14	593	512	86%
2014-15	789	548	69%
2015-16	721	553	77%
2016-17	850	637	75%
2017=18		1000	

DO DEGREES AND COURSEWORK LEAD TO TRANSFER?

Statewide Transfer Rate by Degree 2015-16
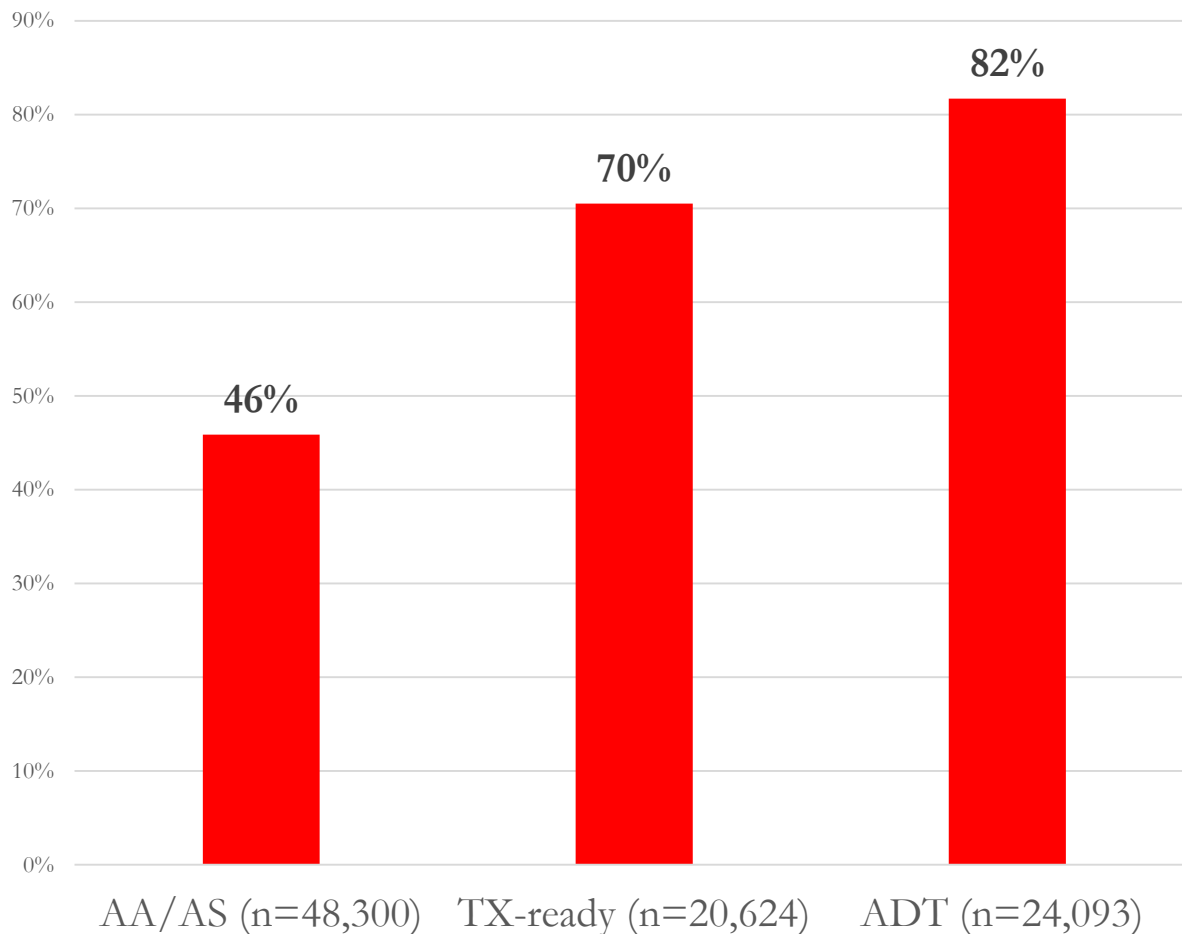
ADT's are the most effective transfer tool.

BUT we have challenges with our largest partner

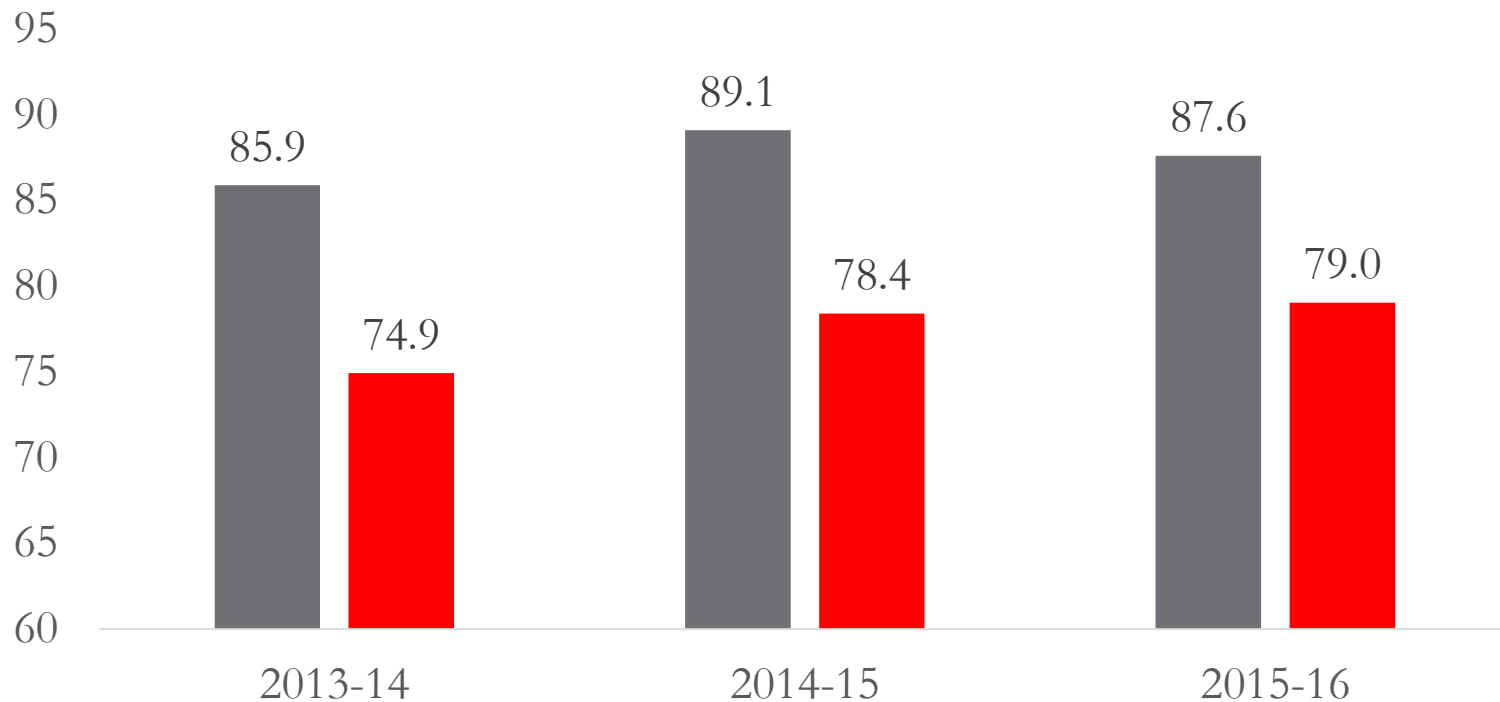75% of BC's CSU transfers go to CSUB

62% of CSUB's transfers are from BC

BC is CSUB's largest transfer partner and they are ours

Chart data:
- AA/AS (n=48,300): 46%
- TX-ready (n=20,624): 70%
- ADT (n=24,093): 82%

THE POWER AND PROMISE OF STREAMLINED PATHWAYS: EARLY RESULTS FROM ADTS AT BC

Average unit load by degree type

■ AA/AS   ■ AA-T/AS-T

Year	AA/AS	AA-T/AS-T
2013-14	85.9	74.9
2014-15	89.1	78.4
2015-16	87.6	79.0

Degrees as packages

- Courses rejected within degrees

- CSUB lower division courses rewritten as upper division (therefore not similar)

- Judgement rendered by CSUB on local coursework

- Students are being given wrong information about course by techs

Validation of ATD

- Grad submission too late – October not April

- Evaluation confirmation needed sooner

- Students not getting all course work completed BEFORE summer

Legislated Regulations

- Overall confusion of ATD role as core lower division

Misunderstanding of C-ID

- Need to align and understand issues of success

Existing Education Outcomes

	Kern County	California
High School 'A-G' Completion	33%	45%
Community College Completion Rates	38% - 43%	48%
CSU 4-Year Graduation Rate First-time Full-time Freshmen (CSUB vs. system-wide)	18.6% ⬆ 4.5% since 2006	20.7% ⬆ 9.1% since 2006)
CSU 2-year Graduation Rates for Transfer Students	42.2% ⬆ 19.2% since 2006	32.6% ⬆ 9.1% since 2006
CSU 3-year Graduation Rates for Transfer Students	62.5% ⬆ 13.5% since 2006	64.5% ⬆ 12.3% since 2006

BAKERSFIELD COLLEGE TRANSFER DATA CSU SYSTEM-WIDE

Measures associated with the amount of time taken by your students to graduate from a CSU campus.

Early Indicators of a Fast Start						
	2012		2013		2014	
	N	%	N	%	N	%
Count	424		381		515	
Full Load (30+ units in 1st year)	145	34%	153	40%	214	42%
Full Time (24-29 units in 1st year)	175	41%	158	41%	202	39%
Part Time (23 or less units in 1st year)	104	25%	70	18%	99	19%
Declared Major At Entry	422	100%	381	100%	514	100%
Declared Major by the end of 1st year	423	100%	381	100%	515	100%
Retained after 1 Year	356	84%	334	88%	456	89%

ULTIMATE GOAL: ADVANCING STUDENTS AND GETTING THEM TO THEIR DESTINATION

1. Transfer to CSUB
Graduation rates and transfer rates from BC
2+2 Program
BC changed application dates from April to October
Get BC ADT courses done by May

2. Math
Raise level of performance in math at a younger age
Continue those demands on the students in math

3. Partnering with parents to get buy-in; dashboard ready to roll out (DACA students)
College is a resource available to everyone in California
FAFSA Completion
Conversations between students and parents

CURRENT DRAFT CAPP MUTUAL GOALS

ULTIMATE GOAL: ADVANCING STUDENTS AND GETTING THEM TO THEIR DESTINATION

4. Equity issues; better serve students who need additional help; disaggregate the data to get at equity

5. Data sharing
Share specific actionable student-level data
Actions based on student performance
Then respond to our student data

6. Intervention programs in grade 9
Ask representatives from grades 7-8 to join us

7. Continuation of community outreach for the college promises
Accepting placement for all colleges, who will now be using multiple measures.

UPCOMING ACTIVITIES

- Ongoing Matt Garrett working through each ADT and the areas of concentration

- September 25 – Meeting with CSU, KHSD, CCCCO and CSU Chancellor's office

- October 30 – 12-2 Renegade room – Mapping our degrees

- KHSD to CSUB bachelors

- BC to CSUB Bachelors

- Development of Education pathway