

# Bakersfield College & BC Pathways

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ACADEMIC SENATE OCTOBER 26, 2016



# Pathway Essentials

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Whole programs of study.

Informed choice and majors.

Default pathways.

Guaranteed milestone courses.

Intrusive, just-in-time advising.

Math alignment to majors.

# Why?

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Taking too much time Average 60 unit AA

Nationally 78.8 units

BC average 84 units (64 to 109units) translates to 3.5 to 5 years



Taking too many credits

Spending too much money



Not graduating – Only 1% of the students placed 3 & 4 levels below college in math will ever finish a college level transferable math class



INSTITUTIONAL EFFECTIVENESS PARTNERSHIP INITIATIVE  
Participate | Collaborate | Innovate



California Career Pathways Trust (CCPT)

# Challenge 1: FOCUS



icanaffordcollege.com

California Community Colleges

STUDENT SUCCESS  
**SCORECARD**

CURRICULUM



CALIFORNIA COMMUNITY COLLEGES  
**STUDENT SUCCESS INITIATIVE**



CAREER LADDERS PROJECT

FOSTERING EDUCATIONAL AND CAREER ADVANCEMENT FOR CALIFORNIA

WHO DO U WANT 2B?



CCCApply

STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP)



# FOCUS

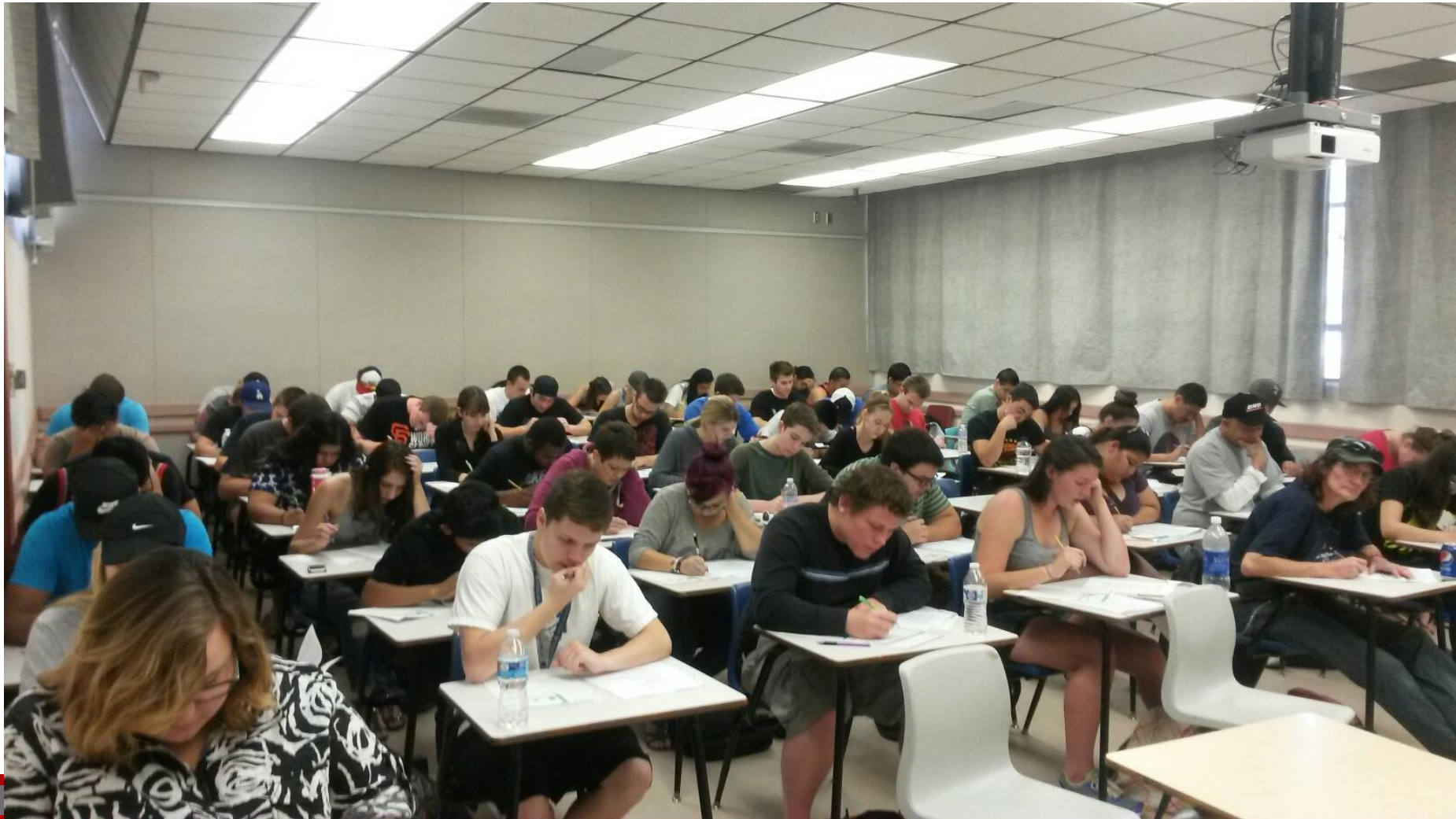
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A to B

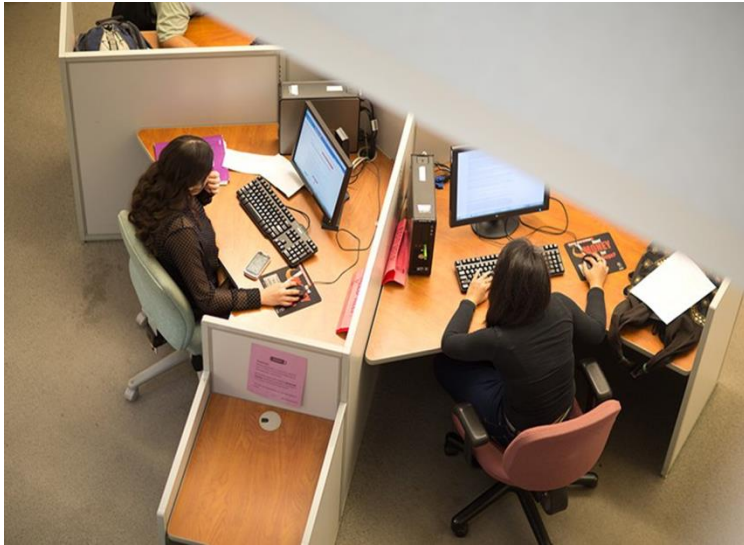




# Focus – not the same students



# Focus – not in the same students places



**Online Enrollment - virtual**

**Inmate Education - incarcerated**

## Dual Enrollment – at high schools

**Start College in High School**  
**SAVE TIME...SAVE MONEY**

Dual Enrollment  
Allows High School Students to:

- Find Their Passion
- Earn College Credit
- Gain College Experience
- Reduce the Need for Remedial Courses



# Seeking To Maintain Successes

## Challenges Within the CCC System

1

- High English and math remediation levels

2

- Inconsistencies between HS & college curriculum

3

- Unaware of educational objectives upon applying

4

- Counselor ratios of 800:1 & more than 1800:1



# FOCUS

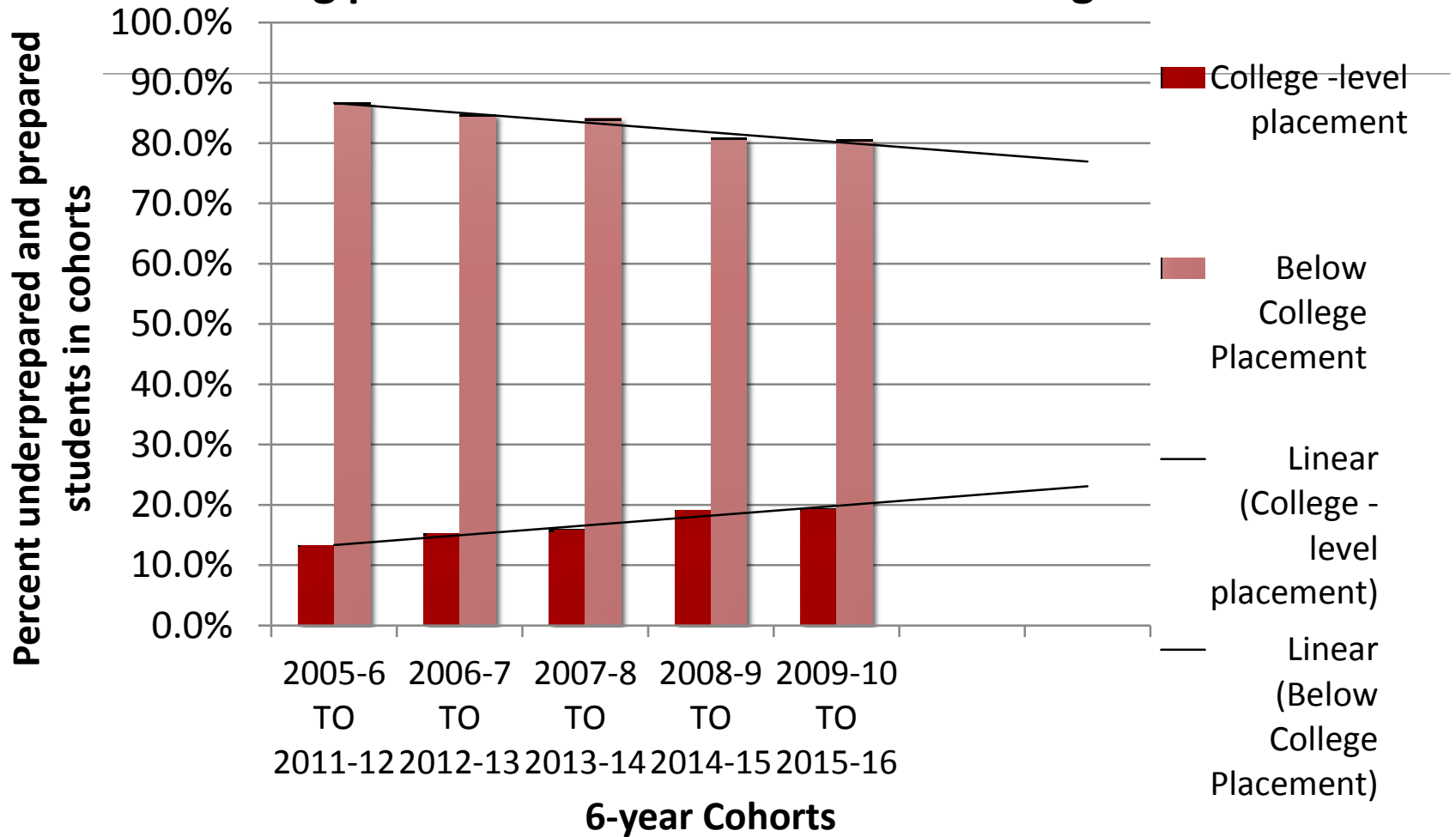
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A to B



Design Principles	What BC has done
<p>1. Every student’s postsecondary education begins with an intake process to choose an academic direction and identify the support needed to pass relevant credit-bearing gateway courses in the first year.</p>	<ul style="list-style-type: none"> <li>✓ HS site visits</li> <li>✓ Renegade day</li> <li>✓ Specialized advisors</li> <li>✓ Cohort tracking</li> <li>✓ Get Focused Stay Focused</li> <li>✓ Dual Enrollment</li> <li>✓ Summer Bridge</li> <li>✓ Degreeworks</li> <li>✓ Convocation</li> </ul>
<p>2. Enrollment in college-level math and English courses or course sequences aligned with the student’s program of study is the default placement for the vast majority of students.</p>	<ul style="list-style-type: none"> <li>✓ Registration strategies</li> <li>✓ Abbreviated SEP</li> <li>✓ STEM &amp; MESA</li> <li>✓ Multiple Measures</li> <li>✓ Title 5 &amp; ASTEP</li> <li>✓ Rural Initiatives &amp; Rural Bridge</li> </ul>
<p>3 Academic and nonacademic support is provided in conjunction with gateway courses in the student’s academic or career area of interest through co-requisite or other models with evidence of success in which supports are embedded in curricula and instructional strategies.</p>	<ul style="list-style-type: none"> <li>✓ Habits of Mind</li> <li>✓ Completion Coaches (MIH Mentors)</li> <li>✓ SI, Writing Center, Tutoring</li> <li>✓ Math Tutor</li> <li>✓ STEM center</li> <li>✓ Library courses</li> </ul>

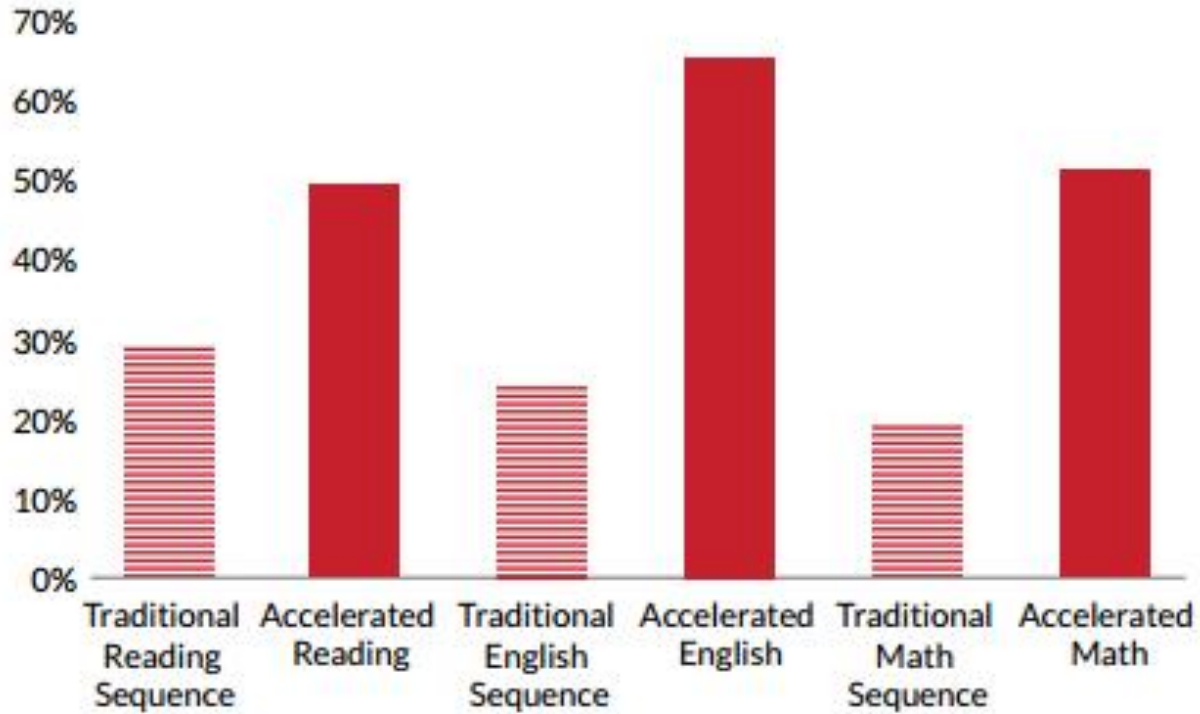
## CCC Scorecard data for five consecutive cohorts showing placement trends for cohorts ending 2015-16



Term: Fall, 2014	All Basic Skills Courses	Multiple Measures Intervention (“Making It Happen”) Students, Basic Skills Courses
<b>Course Retention Rate</b>	85.4%	90.0%
<b>Course Success Rate</b>	67.3%	70.6%

*Stepping Up: Strengthening Progress and Completion at Bakersfield College*  
 WestEd 2016

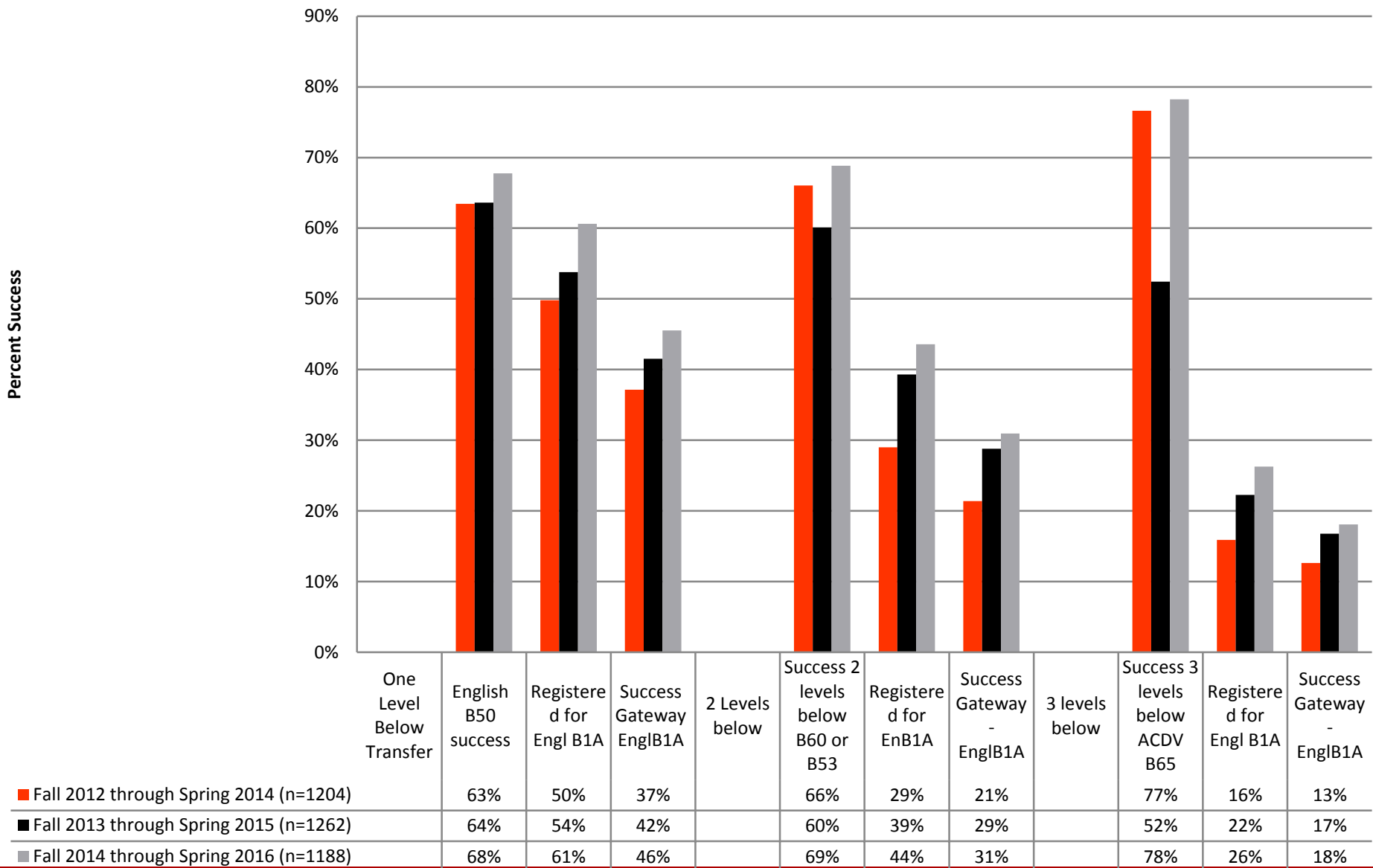
**Figure 3. Course Success**



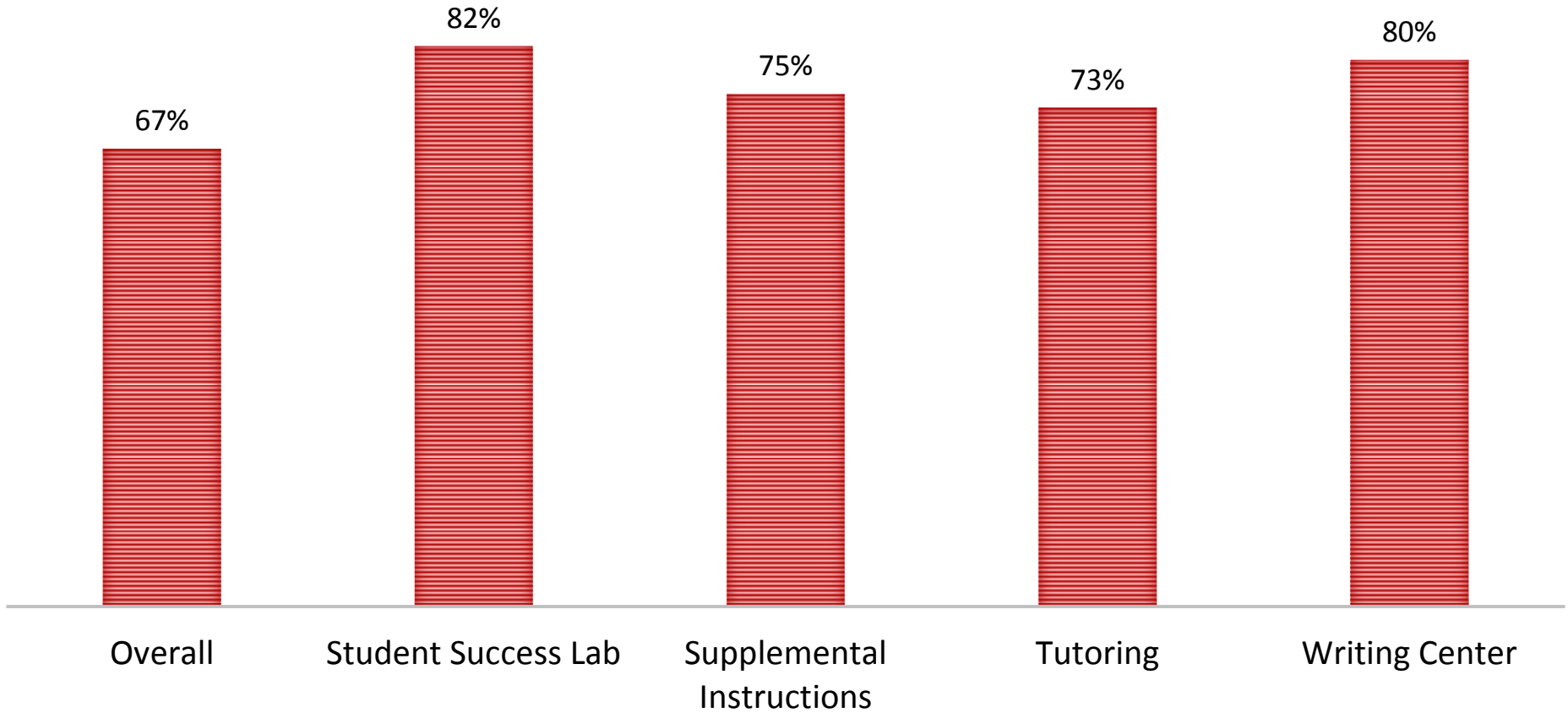
*Stepping Up: Strengthening Progress and Completion at Bakersfield College*  
WestEd 2016



# Success for Three 2-year cohorts placed in Basic Skills English 1 to 3 levels below Transfer



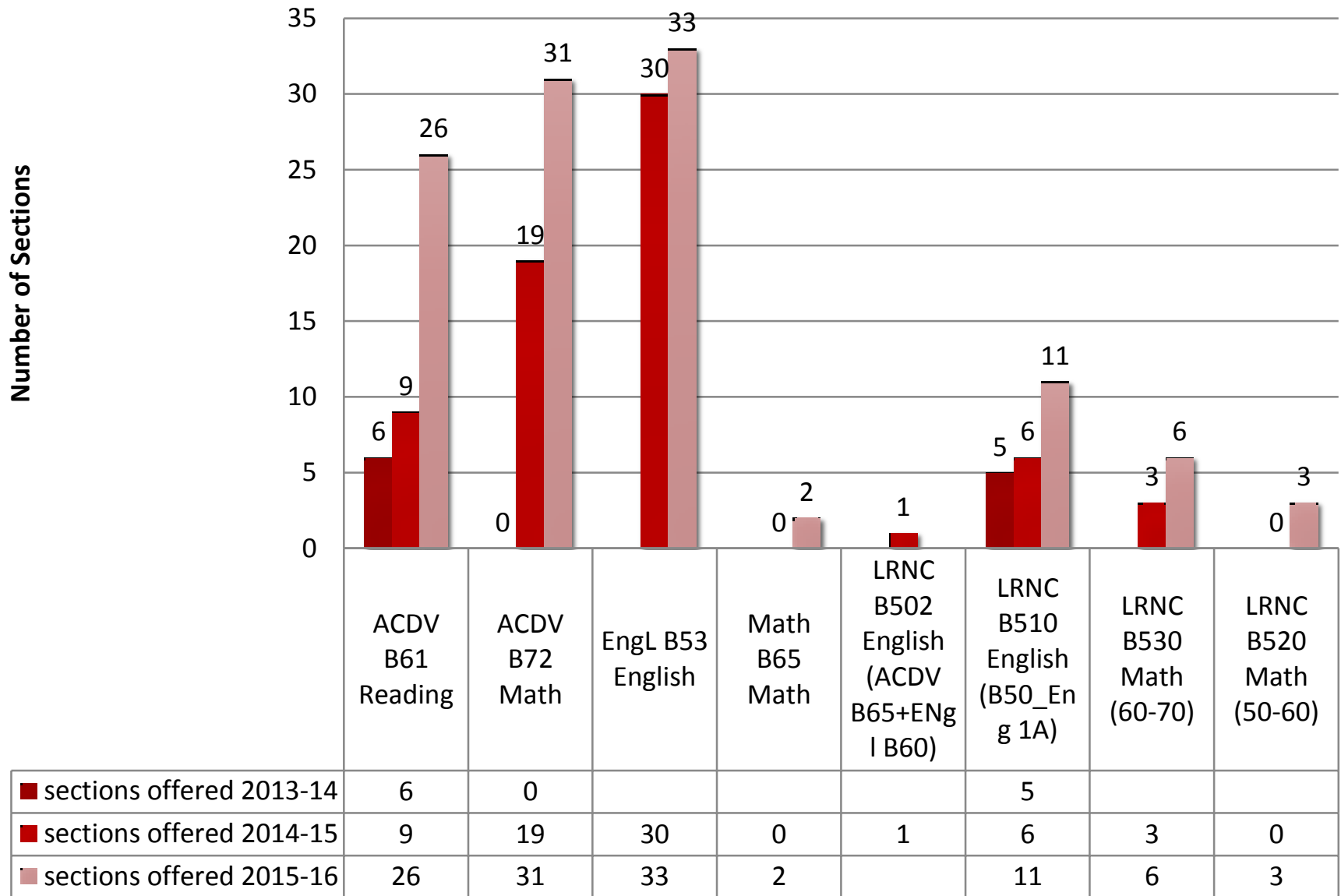
# Course Success Rates for Support Services



*Stepping Up: Strengthening Progress and Completion at Bakersfield College*  
WestEd 2016

Design Principles	What BC has done
<p>4. Students for whom the default college-level course placement is not appropriate, even with additional mandatory support, are enrolled in rigorous, streamlined remediation options that align with the knowledge and skills required for success in gateway courses in their academic or career area of interest.</p>	<ul style="list-style-type: none"> <li>✓ Accelerated Reading, English and Math</li> <li>✓ Engl B53 &amp; Math B65 Cohorts</li> <li>✓ Compressed course work</li> <li>✓ New Success Lab</li> <li>✓ ACDV B72</li> <li>✓ Multiple Measures</li> <li>✓ Contextualized coursework</li> <li>✓ Dual Enrollment</li> </ul>
<p>5. Every student is engaged with content of required gateway courses that is aligned with his or her academic program of study—especially in math.</p>	<ul style="list-style-type: none"> <li>✓ Broadening gateway based on majors – e.g. Anatomy &amp; Physiology, Psychology, Accounting, Drafting etc</li> </ul>
<p>6. Every student is supported to stay on track to a college credential, from intake forward, through the institution’s use of effective mechanisms to generate, share, and act on academic performance and progression data.</p>	<ul style="list-style-type: none"> <li>✓ Cohorts</li> <li>✓ Early alert</li> <li>✓ Starfish</li> <li>✓ Equity AAMP &amp; Hispanic Cohort</li> <li>✓ Institutional Scorecard</li> <li>✓ Vets, DSPS, EOPS</li> </ul>

## Increasing Accelerated and Compressed Course Offerings 2013-14 to 2015=16



■ sections offered 2013-14	6	0				5		
■ sections offered 2014-15	9	19	30	0	1	6	3	0
■ sections offered 2015-16	26	31	33	2		11	6	3

# DegreeWorks – staying on the Path

Find  Degree: AA-T Major: Elementary Teacher Educ Last Audit: 08/24/2016 Last Refresh: Today at 4:21 am

Student Planner for: Rodriguez, Alondra

**New Planner Worksheet** WA0320j as of 10/11/2016 at 07:54

Student	
Level	
ID	
Degree	Associate in Arts for Transfer
Classification	Freshman
College	Bakersfield College
Advisor	Kennedy, Keri A
Major	Elementary Teacher Education
Overall GPA	2.000
Minor	

**Degree Progress**

Requirements	99%
Units	100%

**Degree: Associate in Arts for Transfer**

Catalog Rights Year:	2016-2017
GPA:	2.000
Units Applied:	66
Units Required:	60

Competency Requirements

Last updated by: Kennedy, Keri A on 10-Oct-2016

View: Audit [View Plan List](#)

**Elementary Teacher Education AAT - CSU GE** Active: Yes

Degree: Associate in Arts for Transfer Status: LOCKED

Level: Bakersfield Tracking Status: Not Tracked

**2016-2017**

Not Tracked	Fall 2016, Total Units: 12.0	Not Tracked	Spring 2017, Total Units: 12.0
On-Track	<a href="#">ART B1</a> 3.0	---	<a href="#">COMM B1</a> 3.0
On-Track	<a href="#">ENGL B1A</a> 3.0	---	<a href="#">ENGL B1B</a> 3.0
On-Track	<a href="#">MATH B4A</a> 4.0	---	<a href="#">CHDV B21</a> 3.0
On-Track	<a href="#">STDV B6</a> 2.0	---	<a href="#">HIST B1</a> 3.0

**2017-2018**

Not Tracked	Summer 2017, Total Units: 7.0	Not Tracked	Fall 2017, Total Units: 13.0
---	<a href="#">GEOG B6</a> 3.0	---	<a href="#">BIOL B11</a> 4.0
---	<a href="#">ASL B1</a> 4.0	---	<a href="#">PHIL B9</a> 3.0

[Refresh Audit](#) [Print](#)



# DegreeWorks – staying on the Path

**YDEGREE** BAKERSFIELD COLLEGE

Portal    FAQ    Help    Print    Change Password    Log Out

Degree: AA-T    Major: Psychology    Last Audit: 08/23/2016    Last Refresh: Today at 4:22 am

Worksheets    Plans    Notes    GPA Calc

Student Planner for Becerra, Julissa    View: Audit    View Plan

### New Planner Worksheet

WA0320tl as of 10/12/2016 at 09:38

Student	[Redacted]
Level	[Redacted]
ID	[Redacted]
Degree	Associate in Arts for Transfer
Classification	Freshman
College	Bakersfield College
Advisor	Kennedy, Keri A
Major	Psychology
Overall GPA	0.000
Minor	

**Degree Progress**

Requirements	92%
Units	80%

Degree: Associate in Arts for Transfer  
Catalog Rights Year: 2016-2017  
PA: 0.000  
Units Applied: 48  
Units Required: 60  
Prerequisite conditions for this set of requirements: Total units required: you currently have 48, you still need a minimum of 12 more units.

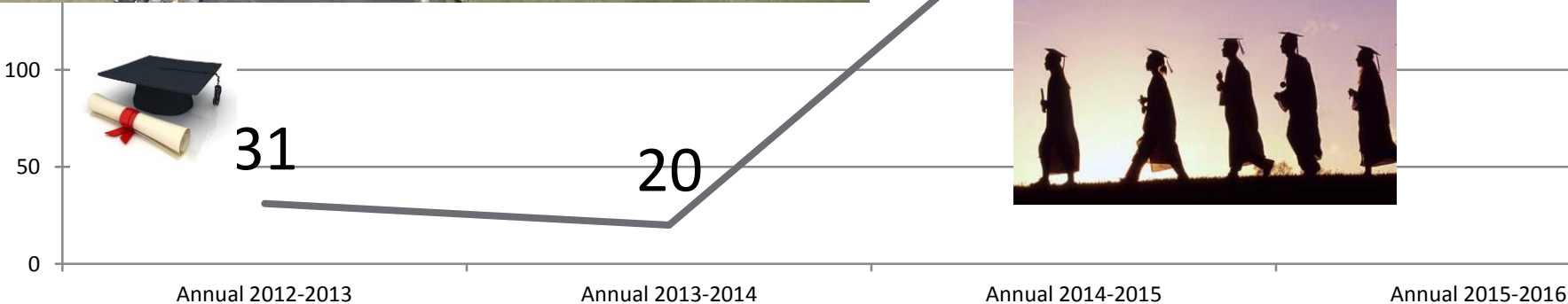
**2016-2017**

Not Tracked	Fall 2015, Total Units: 12.0	Not Tracked	Spring 2017, Total Units: 13.0
Warning	COMM B1 3.0	---	PHIL B7
On-Track	ENGL B1A 3.0	---	POLS B1
On-Track	STDV B6 2.0	---	ERSC B10
On-Track	PSYC B5 4.0	---	ERSC B10L
		---	PSYC B1B

**2017-2018**

Not Tracked	Fall 2017, Total Units: 14.0	Not Tracked	Spring 2018, Total Units: 12.0
---	HIST B17A 3.0	---	HLED B1
---	THEA B31 3.0	---	ART B2

# Bakersfield College ADTs 2012/13-2015/16



Period	SPRING 1	SUMMER 1	FALL 1	SPRING 2	SUMMER 2	FALL 2	SPRING 3	SUMMER 3	FALL 3	SPRING 4	SUMMER 4	FALL 4
Major	ENGR	ENGR	ENGR	ENGR	ENGR	ENGR	ENGR	CMST	ENGR	ENGR	ENGR	ENGR
	MATH B6A COMM B8 ENGL B50 PHED B6WT	ACDV B50 HLED B1	MATH B6B COMM B2 ENGL B1A	MATH B6C COMM B21 NUTR B10 PHYS B4A	ACDV B280 HIST B17A	MATH B6C COMM B5 COMM B6 PHYS B4B	MATH B6D MATH B6E COMM B1 PHED B6FCX PHYS B4C STDV B1	ANTH B1	CHEM B2A ENGR B36 ENGR B47 POLS B1	MATH B6E CHEM B1A ENGR B17 ENGR B17L INDR B10 INDR B11 ART B1	ACDV B280 ART B2 ENGL B1B	ENGR B19C ENGR B45

Period	SPRING 1	FALL 1	SPRING 2	FALL 2	SPRING 3	SUMMER 3	FALL 3	SPRING 4	FALL 4	SPRING 5	GRAD
Major	UNDE	UNDE	UNDE	UNDE	ENGR	ENGR	ENGR	CHEM	CHEM	CHEM	CHEM
	ENGL B1A HIST B17A LIBR B55 LIBR B55 PHIL B7	MATH B6A BSAD B5 PHYS B2A	MATH B6B ART B10 COMS B2 PHYS B2B STDV B2	MATH B6C COMM B1 ENGR B19C PHIL B37 PHIL B7	MATH B21 MATH B6D MATH B6E CHEM B1A INDR B10 PHYS B4A	COMM B1 ENGR B47	CHEM B1B PHYS B4B POLS B1 PSYC B1A	ENGR B45 PHIL B9 PHYS B4C THEA B32	CHEM B30A BIOL B3B	CHEM B30B ECON B1 NUTR B10 PHED B6T	MATH

Period	FALL 1	SPRING 1	SUMMER 1	FALL 2	SPRING 2	SUMMER 2	FALL 3	SPRING 3	FALL 4	SPRING 4	GRAD
Major	ENGR	ENGR	ENGR	ENGR	UNDE	ENGR	ENGR	ENGR	ENGR	ENGR	PHYS
	MATH B1A COMM B1 ENGL B1A ENGR B47 LIBR B55 LIBR B55 LIBR B55 LIBR B55	MATH B1B ACDV B281B BIOL B11 ENGL B1B PSYC B1A	GEOL B10	MATH B6A CHEM B1A HIST B17A	MATH B6B CHEM B1B MUSC B2	PHYS B4A	MATH B6C ENGR B36 MUSC B27 PHYS B4B	MATH B6D HIST B18 MATH B6E PHYS B4C	GEOG B1 INDR B12	FORE B2 INDR B20A PHIL B12	MATH

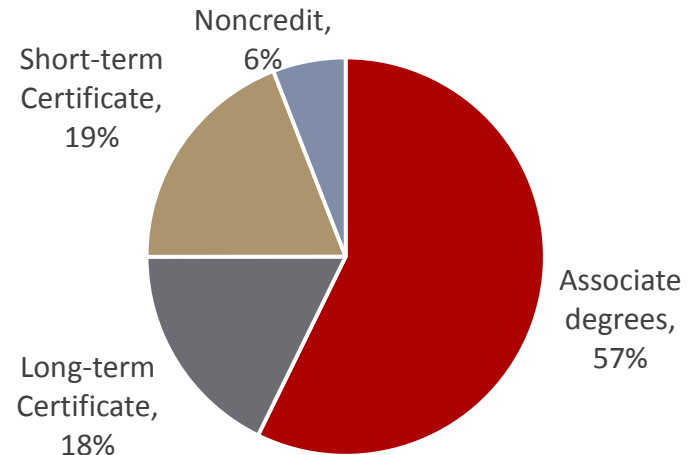
Period	FALL 1	SPRING 1	SUMMER 1	FALL 2	SPRING 2	FALL 3	SPRING 3	FALL 4	SPRING 4	FALL 5	SPRING 5	SUMMER 5
Major	MUSC	MUSC	MUSC	MUSC	MUSC	MUSC	BUSG	MUSC	UNDE	ENGR	UNDE	ENGR
	MATH B22 ENGL B1A MUSC B2	ASTR B2 CHST B30A COMM B8	POLS B1	BIOL B11 MUSC B21A MUSC B5A			ASTR B2 HLED B1 PHIL B6A	BIOL B11	ENGR B47 SPAN B1AB	MATH B1A	MATH B1B ACDV B280 CHEM B2A	MATH B6A

Math Degree Completers 2015-16 and their Pathways by Steve Waller

# Almost Half of Completers Earn Certificates

2/3 of California community college CTE certificate programs lead to short-term certificates

Official 40% completion rate for short-term certificates likely understated, because many colleges don't report non-approved credentials



# Students want to know

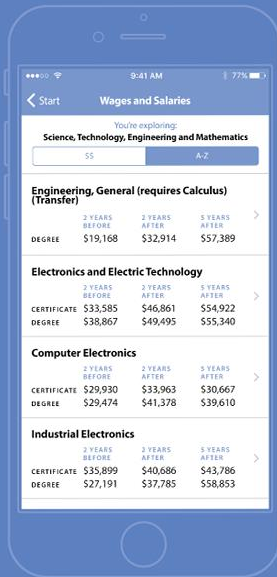
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1. What are my career options?
2. What are the education paths to those careers?
3. What will I need to take?
4. How long will it take and how much will it cost?
5. How much financial aid can I get?
6. Will my credits transfer?

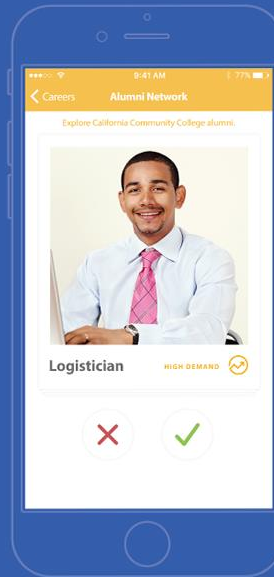




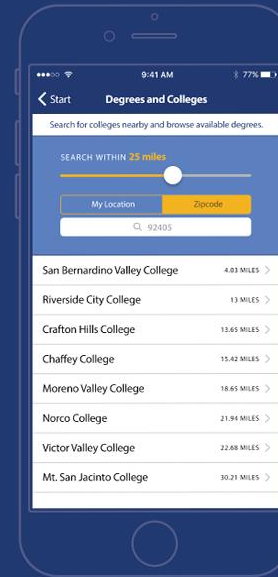
## EXPLORE DEGREES AND SALARIES



## VIEW COMMUNITY COLLEGE ALUMNI



## BROWSE LOCAL COLLEGES



 **Here to Career**  
POWERED BY Salary Surfer

 **YOUNGINVINCIBLES**

 **W.K. KELLOGG FOUNDATION**

 **CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE**

 **FOUNDATION for CALIFORNIA COMMUNITY COLLEGES**

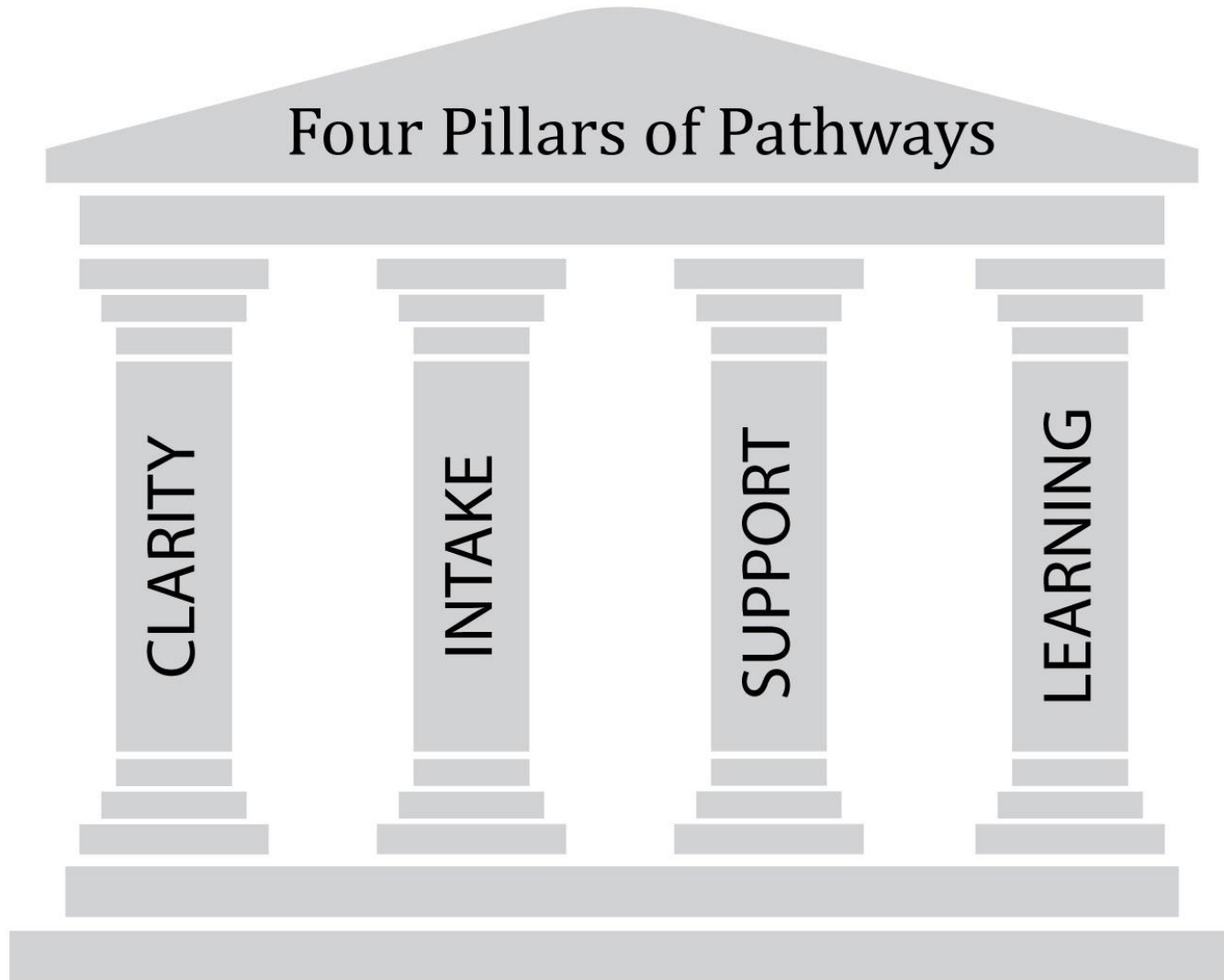
# Linking it all together

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C-ID  
ADT  
Pathway  
Completion



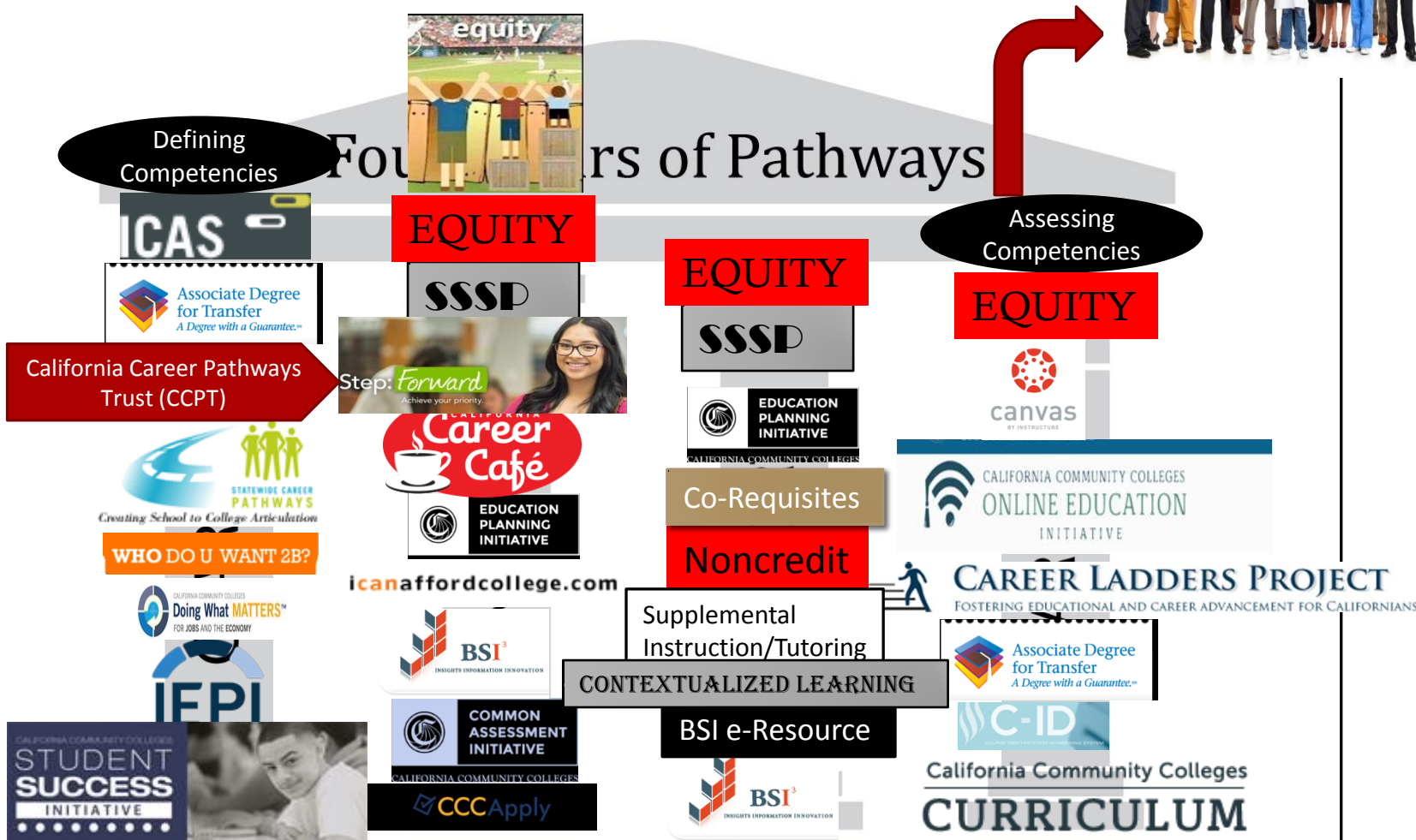
# GUIDED PATHWAYS



# GUIDED PATHWAYS



Four Pillars of Pathways



Equity, Social Mobility, Economic Health  
 California Pathways – Redesigning California’s Community Colleges

# Pathways Implementation Team

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Introduction

What AACCC Pathways are

What BC needs to do

GUARANTEES

Nothing is in cement; no pathways are finalized- but we have drafts created by faculty

Many people have concerns – voice these and have reps on the implementation