Pathway Essentials

Whole programs of study.
Informed choice and majors.
Default pathways.
Guaranteed milestone courses.
Intrusive, just-in-time advising.
Math alignment to majors.
Why?

- Taking too much time: Average 60 unit AA
  Nationally 78.8 units
  BC average 84 units (64 to 109 units) 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
Challenge 1: FOCUS

STUDENT SUCCESS SCORECARD

WHO DO U WANT 2B?

CCCApply

C-ID

COMMON ASSESSMENT INITIATIVE

California Career Pathways Trust (CCPT)

California Guided Pathways

California Career Pathways

California Community Colleges

California Community Colleges ONLINE EDUCATION INITIATIVE

California Community Colleges CURRICULUM

California Community Colleges CAREER LADDERS PROGRAM

California Community Colleges Doing What MATTERS™

California Community Colleges Associate Degree for Transfer

Statewide Career Pathways

Creating School to College Articulation

INSTITUTIONAL EFFECTIVENESS PARTNERSHIP INITIATIVE
Participate | Collaborate | Innovate

AACC

California Community Colleges

Career Pathways

STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP)
FOCUS

A to B
Focus – not the same students
Focus – not in the same students places

Dual Enrollment – at high schools

Online Enrollment - virtual
Inmate Education - incarcerated
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

A to B
<table>
<thead>
<tr>
<th>Design Principles</th>
<th>What BC has done</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Every student’s postsecondary education begins with an intake process to</td>
<td>✓ HS site visits</td>
</tr>
<tr>
<td>choose an academic direction and identify the support needed to pass relevant</td>
<td>✓ Renegade day</td>
</tr>
<tr>
<td>credit-bearing gateway courses in the first year.</td>
<td>✓ Specialized advisors</td>
</tr>
<tr>
<td></td>
<td>✓ Cohort tracking</td>
</tr>
<tr>
<td></td>
<td>✓ Get Focused Stay Focused</td>
</tr>
<tr>
<td></td>
<td>✓ Dual Enrollment</td>
</tr>
<tr>
<td></td>
<td>✓ Summer Bridge</td>
</tr>
<tr>
<td></td>
<td>✓ Degreeworks</td>
</tr>
<tr>
<td></td>
<td>✓ Convocation</td>
</tr>
<tr>
<td>2. Enrollment in college-level math and English courses or course sequences</td>
<td>✓ Registration strategies</td>
</tr>
<tr>
<td>aligned with the student’s program of study is the default placement for the</td>
<td>✓ Abbreviated SEP</td>
</tr>
<tr>
<td>vast majority of students.</td>
<td>✓ STEM &amp; MESA</td>
</tr>
<tr>
<td></td>
<td>✓ Multiple Measures</td>
</tr>
<tr>
<td></td>
<td>✓ Title 5 &amp; ASTEP</td>
</tr>
<tr>
<td></td>
<td>✓ Rural Initiatives &amp; Rural Bridge</td>
</tr>
<tr>
<td>3 Academic and nonacademic support is provided in conjunction with gateway</td>
<td>✓ Habits of Mind</td>
</tr>
<tr>
<td>courses in the student’s academic or career area of interest through co-</td>
<td>✓ Completion Coaches (MIH Mentors)</td>
</tr>
<tr>
<td>requisite or other models with evidence of success in which supports are</td>
<td>✓ SI, Writing Center, Tutoring</td>
</tr>
<tr>
<td>embedded in curricula and instructional strategies.</td>
<td>✓ Math Tutor</td>
</tr>
<tr>
<td></td>
<td>✓ STEM center</td>
</tr>
<tr>
<td></td>
<td>✓ Library courses</td>
</tr>
</tbody>
</table>
CCC Scorecard data for five consecutive cohorts showing placement trends for cohorts ending 2015-16

Percent underprepared and prepared students in cohorts

- College-level placement
- Below College Placement

Linear (College-level placement)
Linear (Below College Placement)

6-year Cohorts

2005-6 TO 2011-12
2006-7 TO 2012-13
2007-8 TO 2013-14
2008-9 TO 2014-15
2009-10 TO 2015-16
<table>
<thead>
<tr>
<th>Term: Fall, 2014</th>
<th>All Basic Skills Courses</th>
<th>Multiple Measures Intervention (“Making It Happen”) Students, Basic Skills Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Retention Rate</td>
<td>85.4%</td>
<td>90.0%</td>
</tr>
<tr>
<td>Course Success Rate</td>
<td>67.3%</td>
<td>70.6%</td>
</tr>
</tbody>
</table>

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

WestEd 2016
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

<table>
<thead>
<tr>
<th>Percent Success</th>
<th>Fall 2012 through Spring 2014 (n=1204)</th>
<th>Fall 2013 through Spring 2015 (n=1262)</th>
<th>Fall 2014 through Spring 2016 (n=1188)</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Level Below Transfer</td>
<td>English B50 success</td>
<td>Registere d for Engl B1A</td>
<td>Success Gateway EnglB1A</td>
</tr>
<tr>
<td>English B50 success</td>
<td>63%</td>
<td>50%</td>
<td>37%</td>
</tr>
<tr>
<td>Registere d for Engl B1A</td>
<td>54%</td>
<td>42%</td>
<td>46%</td>
</tr>
<tr>
<td>Success Gateway EnglB1A</td>
<td>68%</td>
<td>61%</td>
<td>46%</td>
</tr>
</tbody>
</table>
Course Success Rates for Support Services

- Overall: 67%
- Student Success Lab: 82%
- Supplemental Instructions: 75%
- Tutoring: 73%
- Writing Center: 80%

Stepping Up: Strengthening Progress and Completion at Bakersfield College
WestEd 2016
<table>
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</table>
| 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. | ✓ Accelerated Reading, English and Math  
✓ Engl B53 & Math B65 Cohorts  
✓ Compressed course work  
✓ New Success Lab  
✓ ACDV B72  
✓ Multiple Measures  
✓ Contextualized coursework  
✓ Dual Enrollment |
| 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. | ✓ Broadening gateway based on majors – e.g. Anatomy & Physiology, Psychology, Accounting, Drafting etc |
| 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. | ✓ Cohorts  
✓ Early alert  
✓ Starfish  
✓ Equity AAMP & Hispanic Cohort  
✓ Institutional Scorecard  
✓ Vets, DSPS, EOPS |
Increasing Accelerated and Compressed Course Offerings 2013-14 to 2015-16

<table>
<thead>
<tr>
<th>Course</th>
<th>Sections offered 2013-14</th>
<th>Sections offered 2014-15</th>
<th>Sections offered 2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACDV B61 Reading</td>
<td>6</td>
<td>9</td>
<td>26</td>
</tr>
<tr>
<td>ACDV B72 Math</td>
<td>0</td>
<td>19</td>
<td>31</td>
</tr>
<tr>
<td>Engl B53 English</td>
<td>30</td>
<td>0</td>
<td>33</td>
</tr>
<tr>
<td>Math B65 Math</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>LRNC B502 English (ACDV B65+Eng I B60)</td>
<td>5</td>
<td>6</td>
<td>11</td>
</tr>
<tr>
<td>LRNC B510 English (B50_Eng 1A)</td>
<td>6</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>LRNC B530 Math (60-70)</td>
<td>3</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>LRNC B520 Math (50-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
DegreeWorks – staying on the Path

![DegreeWorks screenshot](image-url)
DegreeWorks – staying on the Path
Bakersfield College ADTs 2012/13-2015/16

Annual 2012-2013: 31
Annual 2013-2014: 20
Annual 2014-2015: 197
Annual 2015-2016: 422
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

Institute for Higher Education Policy (iHELP) & CCCCO Data Mart
Students want to know

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?
Linking it all together

C-ID
ADT
Pathway
Completion
Guided Pathways

Four Pillars of Pathways

CLARITY
INTAKE
SUPPORT
LEARNING
Guided Pathways

California Pathways – Redesigning California’s Community Colleges

Equity, Social Mobility, Economic Health
Pathways Implementation Team

Introduction

What AACC 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