Guided Pathways: Lessons Learned at Bakersfield College

Presentation to

The Big Picture
ANNUAL CONFERENCE

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#CAGuidedPathways
#EquityMatters
#RedesigningCCs
@CAPathways
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VISION FOR SUCCESS

Goal 1
**INCREASE** the number of student earning credentials by at least 20%

Goal 2
**INCREASE** the number of students who transfer by 35%

Goal 2
**REDUCE** average units accumulated by students who complete degrees to 79
How does an administrator’s role shift in a Guided Pathways College?
REDUCE average units accumulated by students who complete degrees

THE REAL WHY
AB 705

Transfer English pass/throughput rates

<table>
<thead>
<tr>
<th>11th grade GPA &lt; 1.9</th>
<th>11th grade &gt;= 1.9 and D or worse in 11th grade English</th>
<th>11th grade &gt;= 1.9 and C- or better in 11th grade English</th>
<th>11th grade GPA &gt;= 2.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 43% pass rate</td>
<td>• 49% pass rate</td>
<td>• 62% pass rate</td>
<td>• 80% pass rate</td>
</tr>
<tr>
<td>• ~10% of students</td>
<td>• ~5% of students</td>
<td>• ~23% of students</td>
<td>• ~62% of students</td>
</tr>
</tbody>
</table>
AB 705
Optimizing Throughput

One-year English throughput rate by placement level for students with less than a 1.9 high school GPA

- 43% pass rate
- ~10% of students
Full Time = 15 Units

Full-time enrollment leads to completion

Public Two-year College Graduation Rate by Enrollment Intensity

- Overall: 39%
- Full-time: 55%
- Part-time: 20%
- Mixed: 37%

Source: Data are from students who began college in fall 2010. See Doug Shapiro and others, "Completing College: A National View of Student Attainment Rates – Fall 2010 Cohort" (Herndon, VA: National Student Clearinghouse Research Center, 2016), available at https://nscresearchcenter.org/signaturereport12/. Cited in "Hidden in Plain Sight" Center for American Progress (2017)
BC’s Early Results

Percentage of Incoming Students Attempting 15 or More Units in the First Term at Bakersfield College

**Attempted 15+ units**

- Fall 2013: 10.7%
- Fall 2014: 10.8%
- Fall 2015: 11.2%
- Fall 2016: 11.3%
- Fall 2017: 15.6%

BAKERSFIELD COLLEGE
Proportion of students completing transfer level English in the first year disaggregated by ethnicity

- Black
- Latino
## Stay on the Path & Ensure Learning: Academic Support & Instruction

<table>
<thead>
<tr>
<th>Role</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director, Academic Support Services</td>
<td>EQUITY</td>
</tr>
<tr>
<td>Program Manager, BSI</td>
<td>BSI</td>
</tr>
<tr>
<td>Program Manager, Dual Enrollment</td>
<td>SWF</td>
</tr>
<tr>
<td>Program Manager, Academic Support</td>
<td>EQUITY</td>
</tr>
<tr>
<td>Program Manager, Job Placement</td>
<td>SWF</td>
</tr>
<tr>
<td>Faculty Lead, Umoja</td>
<td>EQUITY</td>
</tr>
<tr>
<td>10 Writing Center Professional Experts</td>
<td>EQUITY</td>
</tr>
<tr>
<td>2 Math Tutors</td>
<td>EQUITY</td>
</tr>
<tr>
<td>200 Student Tutors and Supplemental Instructors</td>
<td>EQUITY</td>
</tr>
<tr>
<td>200 Student Tutors and Supplemental Instructors</td>
<td>SWF</td>
</tr>
</tbody>
</table>
To this...

**Course Map**

With Transfer To:

- University of California System

1ST Semester 16 Units

- **BIOL B3A**
  - General Biology I
  - 5.0

- **CHEM B1A**
  - General Chemistry I
  - 5.0

- **ENGL B1A**
  - Expository Composition
  - 3.0

- **ELECTIVE**
  - Art or Humanities
  - 3.0

2ND Semester 13 or 14 Units

- **BIOL B3B**
  - General Biology II
  - 5.0

1ST SEMESTER

- **CORE**
  - BIOL B3A

2ND SEMESTER

- **CORE**
  - BIOL B3B
  - CHEM B1A
  - ENGL B1A
  - ENGL B2
  - PHIL B9

3RD SEMESTER

- **GEN**
  - MATH B6A
  - PHYS B2A
  - COMM B1

4TH SEMESTER

- **GEN**
  - MATH E
  - PYS B2
  - ELECTIVE
    - Arts or Humanities

BAKERSFIELD COLLEGE | 14
Learning Objectives

1. Identify medical problems and apply appropriate and effective solutions.
2. Analyze clinical situations, determine a diagnosis, or create a plan of action.
3. Demonstrate proficiency using a microscope.

Salary, Growth and Careers

Salary
New workers generally start around $25,000, while experienced workers can earn as much as $45,000.

Growth
This sector is expected to grow by 5% over the next 10 years.

Careers
Dietician/Nutritionist

$47k Average Salary
+21% Job Growth
Keeping Students on the Path: Completion Coaching
Keeping Students on the Path: Completion Coaching

31,000 BC Students

2300 Arts, Humanities & Communication Students

200 Spanish Majors

25 Students Per Spanish Instructor
## Top 10 Meta-Majors (Hi Tech + Hi Touch)

<table>
<thead>
<tr>
<th>Major</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture, Nutrition &amp; Culinary Arts</td>
<td>1,499 students</td>
</tr>
<tr>
<td>Arts, Humanities &amp; Communication</td>
<td>2,372 students</td>
</tr>
<tr>
<td>Business</td>
<td>2,583 students</td>
</tr>
<tr>
<td>Education</td>
<td>1,750 students</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>4,402 students</td>
</tr>
<tr>
<td>Industrial &amp; Transportation Technology</td>
<td>1,157 students</td>
</tr>
<tr>
<td>Public Safety</td>
<td>1,222 students</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences</td>
<td>3,798 students</td>
</tr>
<tr>
<td>STEM</td>
<td>2,450 students</td>
</tr>
<tr>
<td>Personal &amp; Career Exploration</td>
<td>1,637 students</td>
</tr>
</tbody>
</table>
2017-2018 Anticipated Graduates by Pathway & Degree Type

- Arts, Humanities, and Communication
- Social, Behavioral, & Human Services
- Business
- Agriculture, Nutrition, & Culinary Arts
- Health Sciences
- STEM
- Public Safety
- Industrial & Transportation Technology
- Education

Legend:
- Traditional Associate's
- ADT
- BS