A presentation to the

Rotary Club of Bakersfield

Higher Ed, Kern County, and Bakersfield College

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August 27, 2015
Educational Attainment Level

The Bakersfield Californian on August 18th published the following:

Bakersfield, which is home to both a junior college and a university, still somehow ranked the third least-educated city, according to a recent survey of the 150 largest U.S. metropolitan areas by WalletHub.com.

WalletHub...considered a number of key metrics including education level, quality of education level and the attainment gap between women and men before ranking Bakersfield 148th out of 150 overall.

Fresno ranked 141st out of 150, and the Visalia-Porterville area ranked 149th out of 150.

As part of the survey, WalletHub also rated Bakersfield 149th of 150 for having the lowest percentage of Bachelor’s degree holders, and 146th for having the lowest percentage of graduate or professional degree holders.

So go back to school, already.
The Good News
Kern County is on the move
THE RENEGADE PROMISE
the Renegade Promise

College Ready? => Complete in 2 years

Otherwise => Complete in 3 years
The Issue of Preparation
Completion

• Students with Educational Plans complete at 2 times the rate of those without Educational plans.

• Student athletes complete at 3 times the rate of non-athletes.

• Students who complete English and Math by the first or second term; complete at 2 times the rate of those that do not.
## Access and Success in Making it Happen

<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>% with multiple measures</td>
<td>0%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>% enrolled</td>
<td>58%</td>
<td>70%</td>
<td>88%</td>
</tr>
<tr>
<td>English first semester</td>
<td>38%</td>
<td>76%</td>
<td>87%</td>
</tr>
<tr>
<td>Math first semester</td>
<td>41%</td>
<td>75%</td>
<td>82%</td>
</tr>
</tbody>
</table>
Our students are moving thru the system faster.

### 2012–13 English Placement

<table>
<thead>
<tr>
<th>Course</th>
<th>Placement Rate</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACDV 201</td>
<td>9%</td>
<td>2 units</td>
</tr>
<tr>
<td>ACDV 65</td>
<td>37%</td>
<td></td>
</tr>
<tr>
<td>ENGL 60</td>
<td>7%</td>
<td>4 units</td>
</tr>
<tr>
<td>ENGL 50</td>
<td>18%</td>
<td>4 units</td>
</tr>
</tbody>
</table>

#### Total Pathway Cost to Students

- **ACDV 201, ACDV 65, ENGL 60**: 18% of students, $1,677,552
- **ACDV 201, ACDV 65, ENGL 60 & ENGL 50**: 29% of students, $1,084,682
- **ACDV 201, ACDV 65, ENGL 53**: 42% of students, $208,851
- **HS GPA & ENGL Grades**: 100% of students, $65% of students, $208,851
Gateway English and Math

Success in English Gateway Course

ALL: 2009-10 to 2012-13: 69%, 2011-12 to 2013-14: 77%
AFRICAN AMERICAN: 2009-10 to 2012-13: 56.70%, 2011-12 to 2013-14: 76.90%
HISPANIC: 2009-10 to 2012-13: 64%, 2011-12 to 2013-14: 73.30%

Success in Math Gateway Course

ALL: 2009-10 to 2012-13: 59.90%, 2011-12 to 2013-14: 68.80%
AFRICAN AMERICAN: 2009-10 to 2012-13: 43.50%, 2011-12 to 2013-14: 55.20%
HISPANIC: 2009-10 to 2012-13: 57.40%, 2011-12 to 2013-14: 67.70%

Gap between African American and general student population is closing
Gap between Hispanic/Latino and general student population is almost nonexistent
Access: BC has opened our doors even wider
BC has opened our doors even wider

<table>
<thead>
<tr>
<th>Term</th>
<th>Headcount (Individual Students)</th>
<th>Enrollment (Classes Individual Student Takes)</th>
<th>Annual FTES (full fiscal year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2012</td>
<td>18,097</td>
<td>50,787</td>
<td>12,582</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>18,295</td>
<td>52,968</td>
<td>13,372</td>
</tr>
<tr>
<td>Fall 2014</td>
<td>19,216</td>
<td>54,909</td>
<td>13,880</td>
</tr>
<tr>
<td>Fall 2015</td>
<td>20,880</td>
<td>59,616</td>
<td>14,662*</td>
</tr>
</tbody>
</table>

*Projection
## Enrollments

<table>
<thead>
<tr>
<th>2-Year Public Institutions</th>
<th>IPEDS</th>
<th>NSC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-3.9%</td>
<td>-3.6%</td>
</tr>
<tr>
<td></td>
<td>-2.4%</td>
<td>-3.3%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-3.5%</td>
</tr>
</tbody>
</table>
BC - 6% growth 2014-15; 9% this year
CCC Enrollments in California
2012-13 to 2014-15

48% of CCCs are either at 0 growth or in decline

31% growing at 1-5%

17% growing at 6-10% (BC is in this group)

Remaining 3% are growing at >10%
Affordability and Operational Efficiency
Figure 7. Public Institutions’ Revenues from Education Appropriations and Net Tuition and Fees per FTE, FY2013

Source: WICHE
Tuition & Fees in the West 2013-2014

Note: Data not available for the Commonwealth of the Northern Mariana Islands.

- Wyoming
- Alaska
- North Dakota
- South Dakota
- New Mexico
- Hawai‘i
- Nevada
- Idaho
- Arizona
- Oregon
- Colorado
- WICHE
- Montana
- Utah
- California
- Washington

Funding
The Shift at BC

entry

progression

completion/transfer

employment
Bakersfield College

What are we doing?

Before they arrive
- 8th grade rural initiative
- Assessment testing
- Dual Enrollment
- Orientation, ASEP

When they arrive
- Multiple Measures
- Summer Bridge
- Orientation, ASEP
- Mentors

When they enroll
- Mentors
- Classroom Interventions
- Acceleration & Compression

College Ready
- Two years to associates degree
Kern County is on the move

Collaboration

- schools
- community college
- organizations
- university
- industry
The Context

Move Faster

Scale up: More students. Less Resources

Higher Quality: Thinking, Learning,

http://www.adweek.com/socialtimes/wp-content/uploads/sites/2/2014/04/NUQ_Internet_10_SocialNetworks-1024x512.png
Example 1
Paramount-Wasco-BC

Partnerships—Public-Private
It Takes all of us
The Model: College and Career Pathways

High School → Bakersfield College → BAS Degree

Internships → Full-Time Jobs → Lifelong Careers
The Model:
College and Career Pathways

AG VENTURES CAMP

BAKERSFIELD COLLEGE
Example 2
College Futures
Kern Community Foundation
KHSD-BC-CSUB
Partnerships—Public-Public
It Take all of us

Partnerships—Public-Private
Dr. Fulks, BC Dean of Student Success, MIH
Dr. Sherley, KHSD Director of Ed Services
Vickie Spanos, KHSD Director of Instruction
Dr Mimms, CSUB AVP of Enrollment Management
Kristy Fraley, KHSD Resource Counselor
Lesley Bonds, MIH Program Manager, BC
The Model and the Math Dilemma

Systematically changing the educational pipeline to Bachelor’s & Master’s degrees through:

• Dual enrollment
• Changing math curriculum from common core to college
• Exploring a Master’s in Math to better prepare teachers
• Building Bridges in Math KHSD – BC - CSUB
Example 3

1 + 1 + 2 = Game Changer

Board of Supervisors — Arvin High
— Kern Tax — BC
Arvin High and BC

1 + 1 + 2 = Game Changer
The Model: 
$1 + 1 + 2 = \text{Game Changer}$
It Take all of US

Rich McCrow (BC), Gustavo Enrique (BC), Jareth Regpala (AHS), Sonya Christian (BC), Mike Turnipseed (Kern Tax), Al Ayola (Arvin), David Teasdale (KCCD)
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