Overview of Crafton Hills College

DSP Committee

October 31, 2012

Presentation Overview

 Regional and College Demographics

 Educational Master Plan

 Accreditation

 Financial Overview

 Grants and Resource Development

 Facilities

 Technology

 Professional Development

 Student Learning and Success

2010 Age Distribution

Age Distribution for the Inland Empire and Crafton Hills College

Age	Crafton	CHC PSA*	Inland Empire**
18-19	33.0%	4.0%	4.5%
20-24	39.8%	9.0%	10.8%
25-29	11.6%	9.8%	9.6%
30-34	5.2%	8.8%	9.2%
35-39	3.2%	8.8%	9.1%
40-49	4.5%	16.9%	18.8%
50 and older	2.7%	42.7%	38.0%

Note: Percentages for the CHC PSA and IE are calculated without those who are 17 years old or older.
*CHC PSA – Crafton Hills College Primary Service Area includes Beaumont, Calimesa, Mentone, Redlands, and Yucaipa.
**The Inland Empire percentages do not match the prior slide because the data in the prior slide are from the 2010 American Community Survey, not the 2011 American Community Survey.
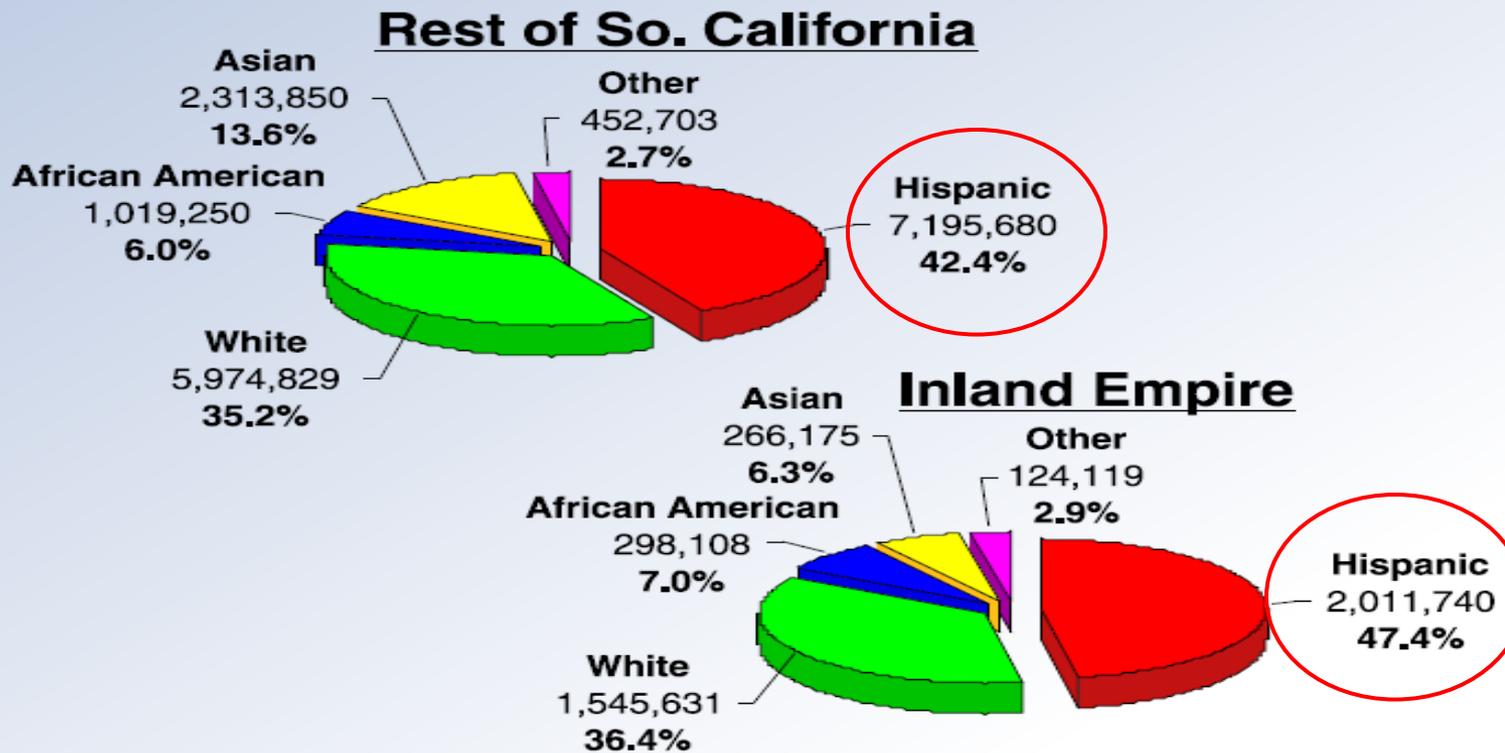
2010 Ethnic Distribution

ETHNIC DISTRIBUTION
Inalnd Empire vs. Balance of Southern California, 2010

Rest of So. California
- Asian 2,313,850 — 13.6%
- African American 1,019,250 — 6.0%
- White 5,974,829 — 35.2%
- Other 452,703 — 2.7%
- Hispanic 7,195,680 — 42.4%

Inland Empire
- Asian 266,175 — 6.3%
- African American 298,108 — 7.0%
- White 1,545,631 — 36.4%
- Other 124,119 — 2.9%
- Hispanic 2,011,740 — 47.4%

Source: American Community Survey, 2010

Ethnic Distribution for the Inland Empire and Crafton Hills College

Ethnicity	Crafton	CHC PSA	Inland Empire
Asian	4.6%	6.6%	6.4%
African American	5.2%	4.6%	6.9%
Caucasian	49.4%	57.2%	35.9%
Hispanic	39.4%	29.0%	47.9%
Other	1.4%	2.6%	2.9%

*CHC PSA – Crafton Hills College Primary Service Area includes Beaumont, Calimesa, Mentone, Redlands, and Yucaipa.
**The Inland Empire percentages do not match the prior slide because the data in the prior slide are from the 2010 American Community Survey, not the 2011 American Community Survey.

Sources: 2011 American Community Survey 1-Year Estimates, 2009-2011 American Community Survey 3-Year Estimates, and 2006-2010 American Community Survey 5-Year Estimates

2010 Educational Attainment

Chart legend: BA or Higher, High School or Less

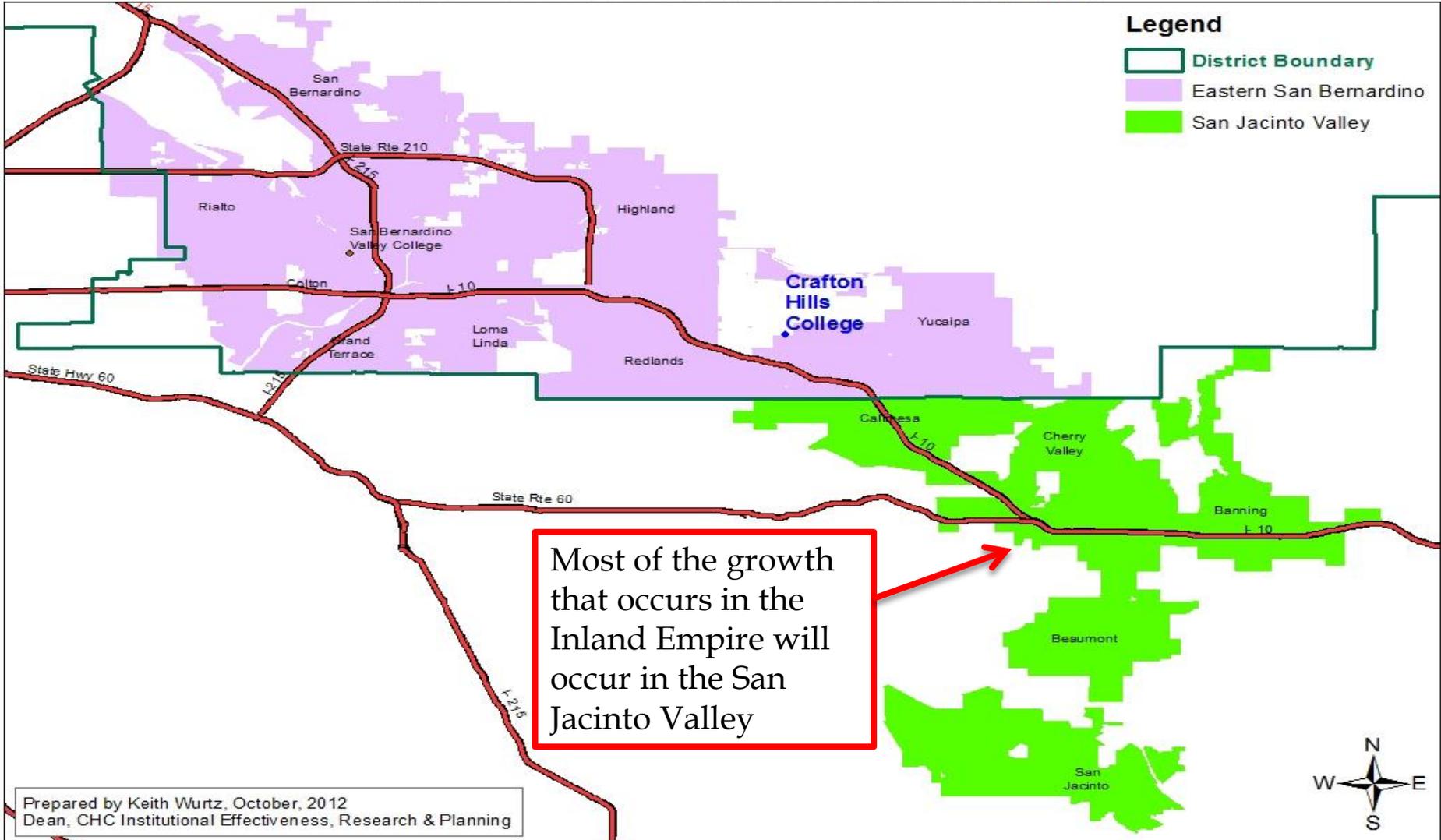| Region	BA or Higher	High School or Less
Orange	36.6%	34.6%
San Diego	33.7%	34.0%
Ventura	30.8%	36.7%
Los Angeles	29.2%	44.6%
So. California	29.1%	41.9%
Riverside	20.3%	46.3%
San Bernardino	18.6%	48.6%

Regional Demographic Impacts

Crafton Hills College
Eastern San Bernardino and San Jacinto Sub Regions

0 1 2   4 Miles

Legend
- District Boundary
- Eastern San Bernardino
- San Jacinto Valley

Most of the growth that occurs in the Inland Empire will occur in the San Jacinto Valley

Prepared by Keith Wurtz, October, 2012
Dean, CHC Institutional Effectiveness, Research & Planning

Regional Demographic Impacts

Crafton Hills College
Eastern San Bernardino and San Jacinto Sub Regions

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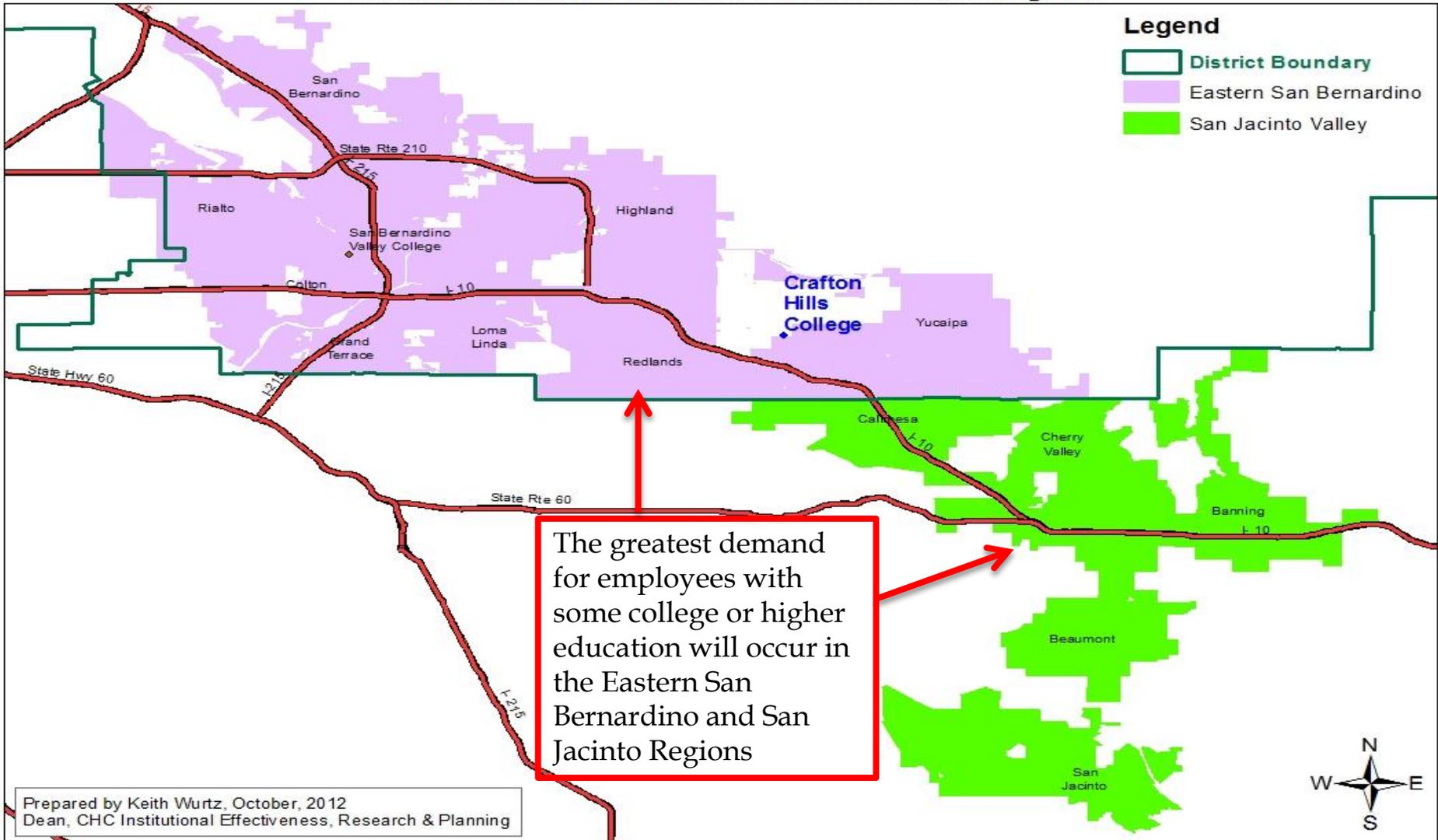
The greatest demand for employees with some college or higher education will occur in the Eastern San Bernardino and San Jacinto Regions

Prepared by Keith Wurtz, October, 2012
Dean, CHC Institutional Effectiveness, Research & Planning

Regional Demographic Impacts

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ℵ The number of high school graduates in California is expected to decrease by 16,000 graduates by 2020-2021
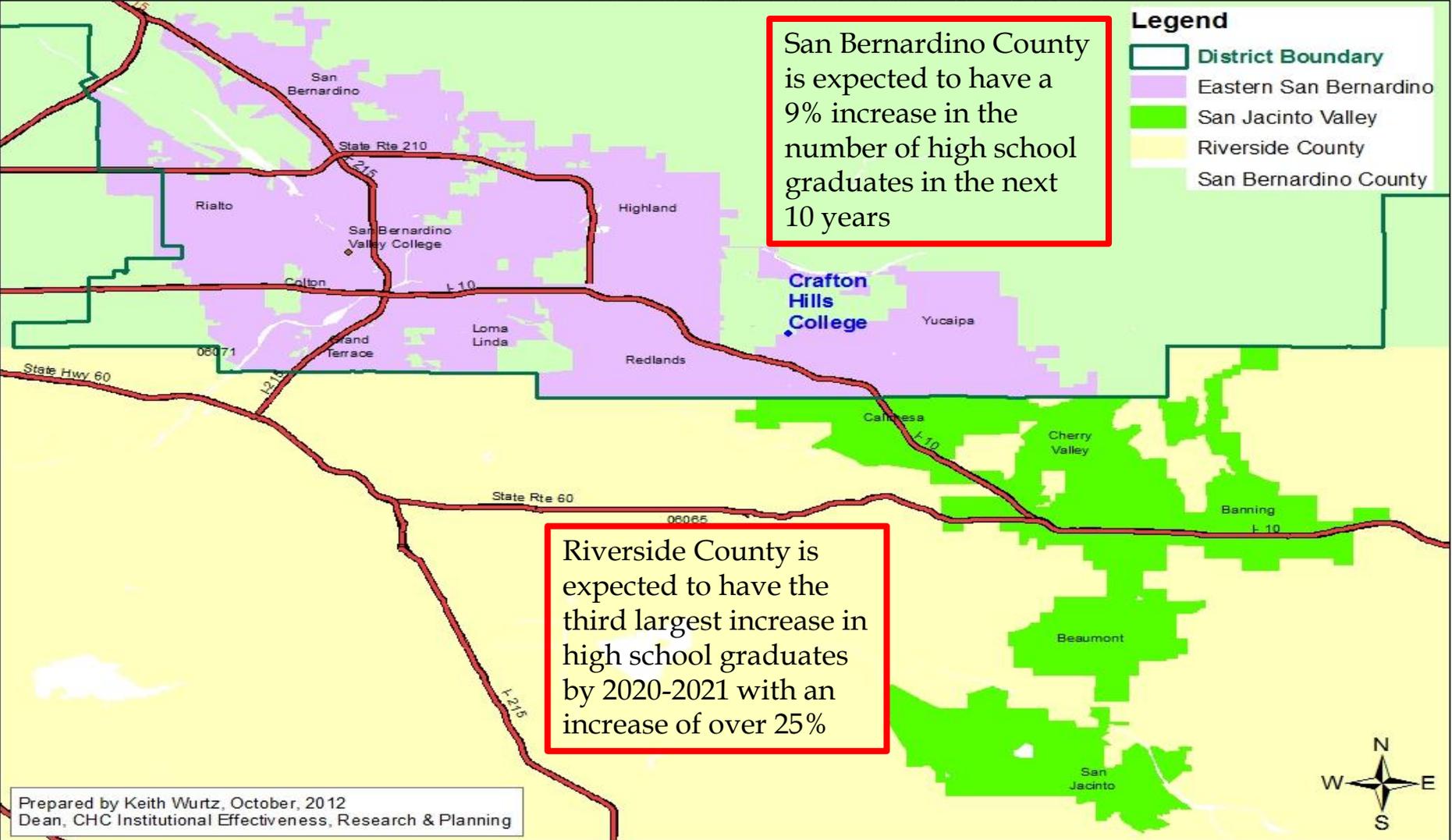
Regional Demographic Impacts

Crafton Hills College
Eastern San Bernardino and San Jacinto Sub Regions

0 1 2   4 Miles

Legend
- ☐ **District Boundary**
- Eastern San Bernardino
- San Jacinto Valley
- Riverside County
- San Bernardino County

San Bernardino County is expected to have a 9% increase in the number of high school graduates in the next 10 years
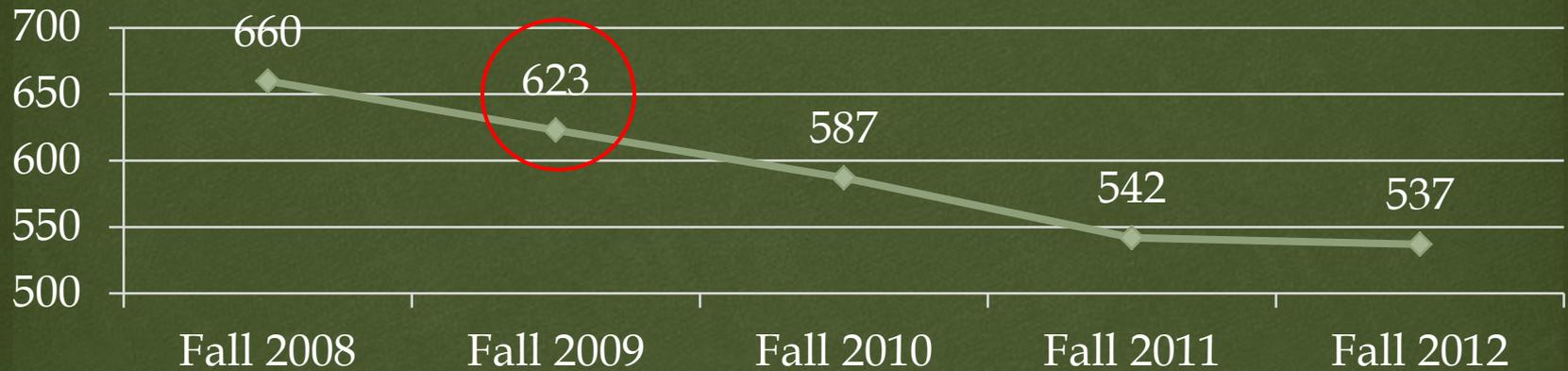
Riverside County is expected to have the third largest increase in high school graduates by 2020-2021 with an increase of over 25%

Prepared by Keith Wurtz, October, 2012
Dean, CHC Institutional Effectiveness, Research & Planning

Number of CHC Sections and Enrollments by Fall Term

Sections

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Sections	660	623	587	542	537

Enrollments

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Enrollments	17,562	18,763	18,237	16,587	15,445
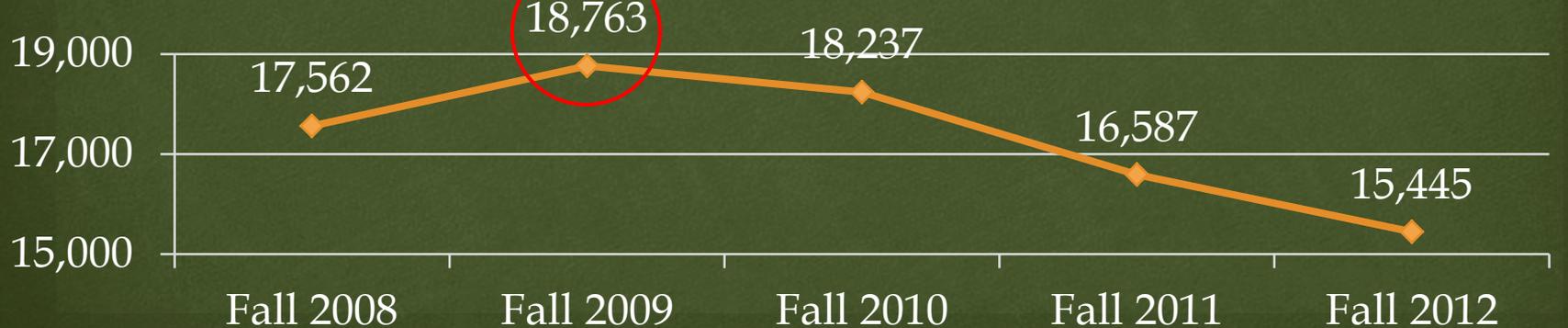
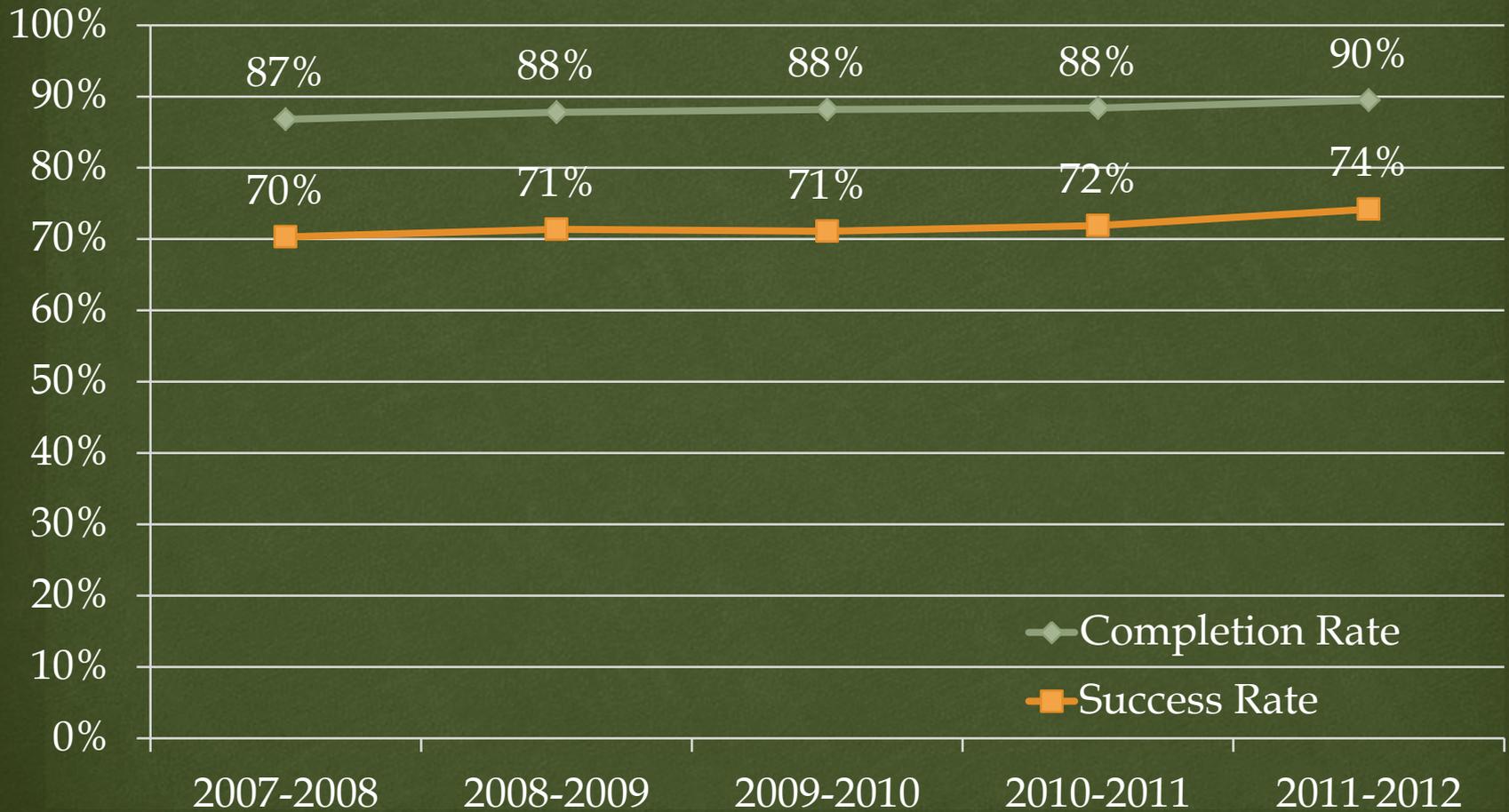# CHC Unduplicated Annual Headcount
2007-2008 to 2011-2012

CHC Completion & Success Rate
2007-2008 to 2011-2012

Educational Master Plan

Our Mission:
To advance the education and success of students in a quality learning environment.

Our Vision:
Be the premiere community college for public safety and health careers and transfer preparation.

Educational Master Plan – Strategic Directions

Student Access and Success
- Guide students to achieve their goals and deliver programs and services to meet their needs

Inclusiveness
- Seek, welcome, and respect diversity and promote inclusiveness

Best Practices for Teaching and Learning
- Excellence in teaching
- Ongoing assessment

Educational Master Plan – Strategic Directions

Enrollment Management
- Dynamic balance of needs and resources
- Strategic alignment of new courses and programs

Community Value
- Enhance the College's value to the community

Effective, Efficient, and Transparent Processes
- Planning and decision making that are collaborative, transparent, evidence-based, effective, and efficient

Educational Master Plan
– Strategic Directions

Organizational Development
- Optimize human resource capacity and manage change proactively

Effective Resource Use and Development
- Effective use of existing resources
- Seek and acquire additional resources
- Maximize resource capacity related to facilities, technology, and other infrastructure

Educational Master Plan
Where We Are Now

—

- 157 Actions
  - 89 are Complete or Complete/Ongoing (57%)
  - 34 are Underway (22%)
- Quantitative Effectiveness Indicators
  - 17 2013-2014 Targets
  - 10 Have Been Reached (59%)
  - 2 Have Made Progress Toward (12%)

Accreditation Sanctions Addressed

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- Award-winning Planning & Program Review Process
- Assessment Cycles
  - Courses: 100% defined; 66% ongoing assessment
  - Programs: 100% defined; 47% ongoing assessment
  - ILOs: 100% defined; 50% ongoing assessment
- Ed Master Plan
- Collaborative Decision Making
- Collection and Use of Data
- Process for Consistent "Check Up" and Preparation for Self Evaluation Report

College Financial Overview

CHC Three Year Budget			
	2012 – 2013	2011 – 2012	**2010 – 2011**
CHC Allocation	$18,079,217	$17,286,346	$19,672,441
Actuals	$18,886,866 (est. actual)	$17,724,777	$18,134,954
Deficit/Fall Out	($807,649)	($438,431)	$1,537,487

Resource Development & Foundation

Strategic Plan
- Mission: Enhancing Educational Excellence
- Vision: To Become a Major Partner in Funding Educational Excellence

Goal 1: Increase Financial Contributions

Goal 2: Increase Opportunities for Students

Goal 3: Increase Alumni Involvement

Grants

Title V HSI Transfer Preparation Grant
- $3,119,000 over five years

STEM Pathways
- $4,350,000 over five years

National Endowment for the Humanities
- $280,000 over four years for Arabic Studies

San Manuel
- $189,693 in 2011-2012
- $200,000 in 2010-2011

Grants

- Diversity in the Inland Empire from California Council for the Humanities
  - $10,000
- Learning Computer Science through the Lens of Culture from Google and Computer Science Collaboration Project
  - $17,500
- CTE Transitions
  - $46,970

Facilities - Completed

- MSA Annex - Math and Microbiology
- Solar Farm
- Parking Lots and Lighting
- Infrastructure
- Library Demo
- Learning Resource Center
- Aquatics Center

Facilities – New (2013 – 2016)

New CTE Building

PERSPECTIVE

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

CRAFTON HILLS COLLEGE - NEW CRAFTON CENTER

PERSPECTIVE

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

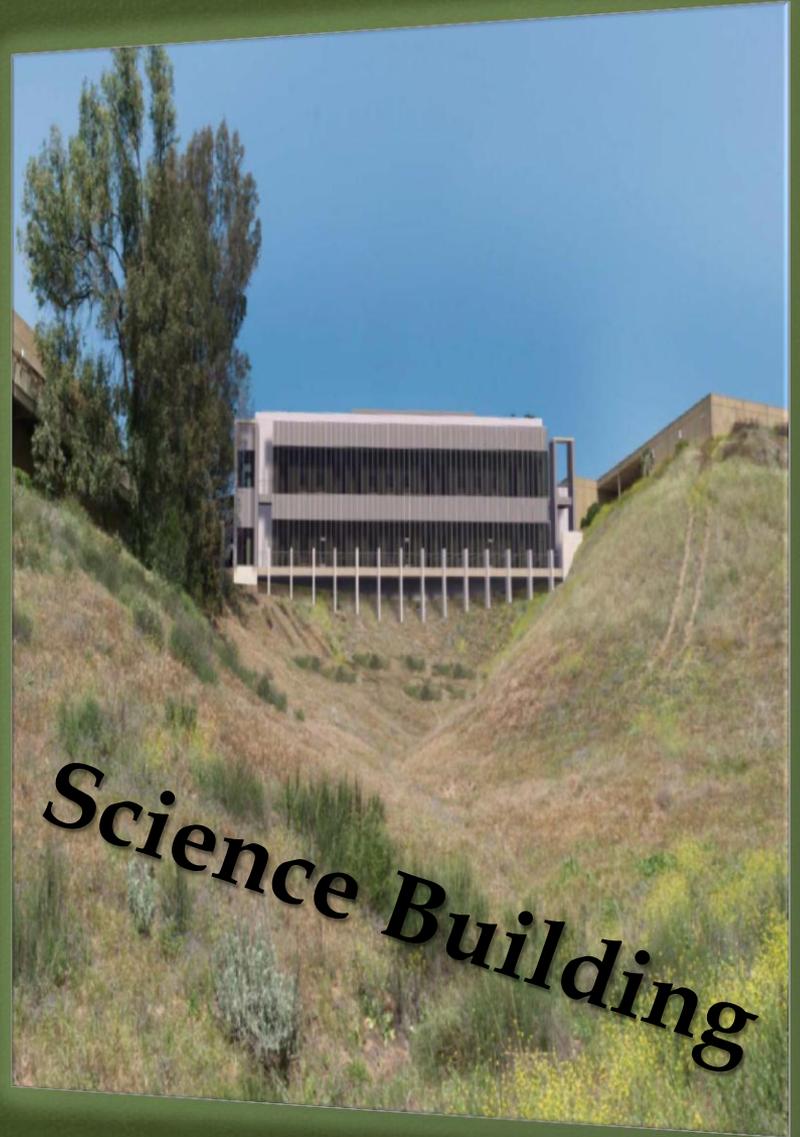**CRAFTON HILLS COLLEGE - NEW CRAFTON CENTER**

Future

PE Annex

New Construction

Science Building

Facilities - Renovations

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- PAC
- LADM
- SSA
- Student Center/Cafeteria
- M&O
- Others as funding becomes available

Facilities Impact

- Provides between 45 – 60 new or remodeled rooms
  - Up to 15 more rooms
- Minimum of 3 large lecture halls
- Replaces small classrooms with medium classrooms
- Adds "student success" spaces
- Improves efficiency and sustainability

Technology

- Connectivity to all buildings (10 Gigs)
- Wireless access on 90% of campus
- Computer replacement plan – progress each year over the past 7 years
- Smart classrooms
- STEM grant will fund two new computer classrooms
- Laptops and e-books in Respiratory

Professional Development

⚜

Theme for 2012-2013: Diversity and Inclusiveness

Moving towards a long term plan

Student Learning and Success

Focusing on:

- Implementation of "best practices" – the things we know help students succeed

- Highlights that reflect departments & disciplines

Student Learning and Success

- Integration of Instruction and Support Services
- Enhanced Transfer Programs and Services
- Expanded Honors Programs
- Alignment with K-12
- Student Services Enhancements

Student Learning and Success

❧ Added CSU Transfer Degrees

◦ 10 degrees in place with 4 pending

❧ Curricular changes in Math and English

◦ Reducing time to complete basic skills

Student Learning and Success

Active student life

 Associated Students

 AGS

 Clubs

 Day of Advocacy

 Sand Canyon Review

Student Learning and Success

- Implementation of VITA program
- Fitness and Evaluation Lab
- Highly reputable Public Safety and Allied Health Programs
- Student involvement in Fine Arts and refocused curriculum on transfer
- Integration of labs with Child Development Center
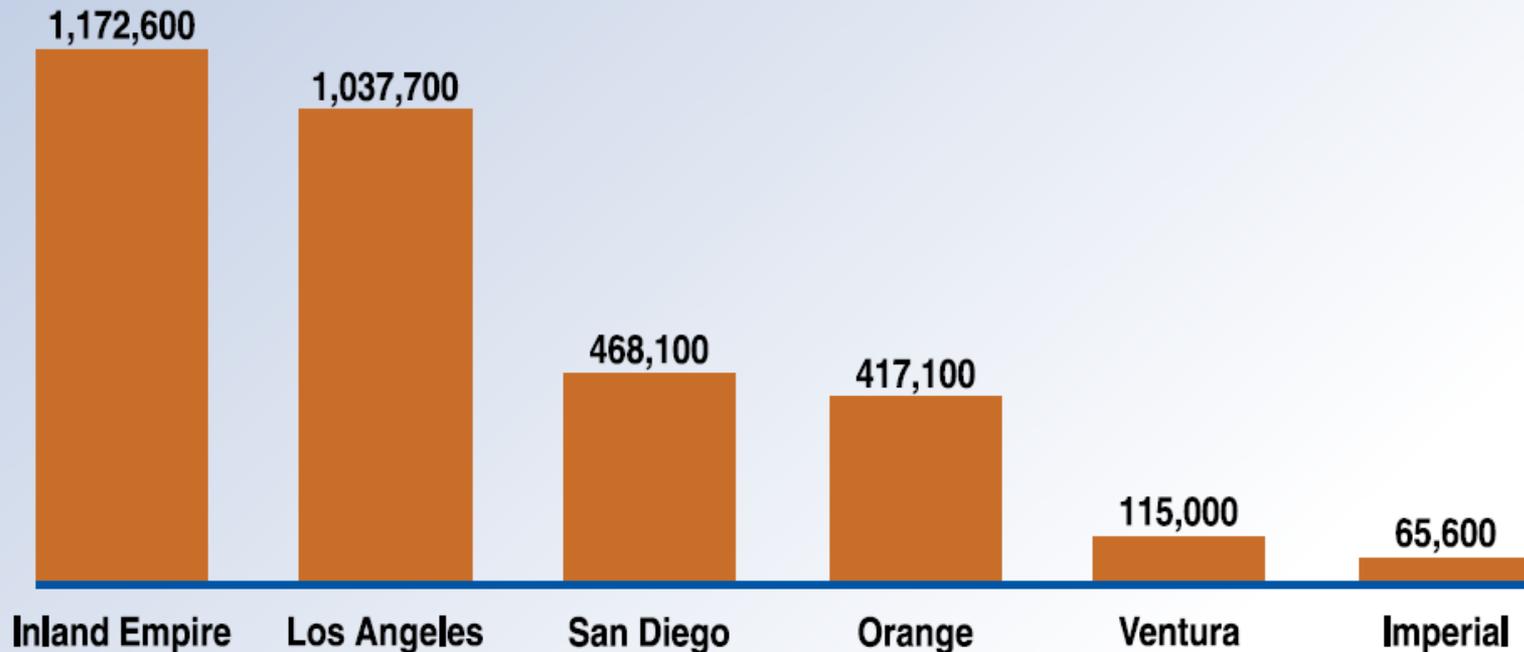
Perkin's Job Placement Rates

Program	2007 to 2009			2008 to 2010			2009 to 2011		
	#	N	JPR	#	N	JPR	#	N	JPR
Accounting	15	22	68.2	14	14	100.0	16	18	88.9
Business Management	7	10	70.0	11	13	84.6	7	8	87.5
Computer Information Systems	13	16	81.3	21	27	77.8	12	18	66.7
Other Information Technology	6	9	66.7	6	7	85.7	11	17	64.7
Respiratory Care/Therapy	55	65	84.6	27	29	93.1	34	36	94.4
Radiologic Technology	11	13	84.6	10	10	100.0	9	13	69.2
Emergency Medical Services	78	85	91.8	217	240	90.4	166	222	74.3
Paramedic	25	25	100.0	47	47	100.0	40	42	95.2
CDE	9	15	60.0	12	16	75.0	6	16	42.9
Administration of Justice	8	12	66.7	9	10	90.0	7	11	63.6
Fire Technology	69	77	89.6	78	82	95.1	49	66	74.2
Total Job Placement Rate	296	349	84.8	452	495	91.3	357	467	76.4

2010-2035 Job Forecasts

Source: IE Quarterly Economic Report. (2012). San Bernardino Associated Governments (SANBAG), 24(3), Retrieved October 18, 2012 from http://sanbag.ca.gov/news/publications/03-2012_QER.pdf

Fastest Growing Jobs

Computer and Information job sector
- 2011 to 2016: 26,495 new jobs
- Largest need: Cyber Security experts

Mobile Media is a rapidly emerging field
- Graphic Designers, IT Project Managers, Web Developers, etc.
- 2011 to 2012: 13,000 new jobs in California

Fastest Growing Jobs

Despite the recession, the solar industry is somewhat insulated, experiencing significant growth since 2006

- 2,000 solar firms employ nearly 50,000 workers in California
- Will add 18,000 – 24,000 jobs over the next three years, an increase of 49%

Top CHC Degrees and IE Job Outlook (2008 to 2018)

Degree Title	NAICS* Description and/or Comment	Transfer	New Jobs from 2008 to 2018	Number of Degrees Awarded 2009 to 2012
Liberal Arts/CSU	Being phased out	Yes		178
Health Sciences (Prepares students for nursing, dental hygiene, and other)	Dental Hygienists, Home Health Aides, Licensed Vocational Nurses, RN	Yes	8,040+	104
Respiratory Care	Respiratory Therapists	No	400	91
Social Science	Prepares students to transfer into social science majors	Yes		90
Liberal Studies (Teacher Prep Degree)	Kinder, Elementary, Middle, Secondary	Yes	5,210+	65
Business Administration	Bookkeeping, Accounting, & Auditing Clerks; Financial Managers	Yes	890+	58
Fire Technology	Fire Fighters	Yes	520	55
Sociology	Prepares students to transfer into sociology or related field	Yes		48
Multiple Sciences (Emphasizes role of scientific inquiry, science, and technology)		Yes		44
Emergency Medical Services	Designed for paramedics	Yes	377	31

The "+" indicates that there are additional job types that this degree can lead to employment in that are not included here.

Top CHC Certificates and IE Job Outlook
(2008 to 2018)

Certificate Title	NAICS* Description	New Jobs from 2008 to 2018	Number of Certificates Awarded 2009 to 2012
EMT-I (Basic life support in pre-hospital setting)	Emergency Medical Technicians and Paramedics	490	428
Mobile Intensive Care Nurse*	Prepares experienced emergency room nurses to interact with paramedics to direct care of patients.		204
Firefighter I Basic Training Academy (Entry level Firefighter)	Fire Fighters	520	123
EMT-Paramedic	Emergency Medical Technicians and Paramedics	490	83
Radiologic Technology	Radiologic Technologists and Technicians	310	33
CIS Cisco Certified Network, CISCO Certification, 3D Computer Animation, Programming	According to COE, jobs related to Cybersecurity will have a 7% growth rate from 2011 to 2016	26,495	41
Associate Teacher	Preschool Teachers, Except Special Education	320	14
Web Design (Entry Level)	Information Security Analysts, Web Developers, and Computer Network Archite (BA Degree)	500	3
American Sign Language	Interpreters and Translators	130	3

*NAICS – North American Industry Classification System

Desired New Programs

Program Title	Rationale	Job Outlook	Statewide New Jobs from 2010 to 2020
Arabic	Transfer into CSUSB Arabic Studies program		
AS in Computer Science	Designed to meet the needs of students transferring to a four-year university who intend to major in Computer Science and Computer Engineering	According to COE, jobs related to 2011 to 2016	62,100
Dance			100
Digital Media			1,900
Emergency Management – PBSF	Designed for individuals concerned with disaster response and training employees to handle emergencies	Emergency Management Directors	Currently Not Available
Environmental Science	Alternative Energy (e.g.: Solar)	In just three years industry is expected to add almost 6,000 jobs in IE and over 24,000 in state.	24,000
GIS			
Kinesiology	Partnership between PE/Health and Science and meets a demand for AS-T		
Multicultural Studies	Satisfies a GE requirement and our focus on inclusiveness		
Pre-Engineering	Transfer program to Cal Poly and UCR	220 jobs in IE in next 10 years that require AA/AS or less and 4,100 in state.	4,100
Sports Clubs	Swimming, Water Polo, Tennis (Alignment with K-12, Community Colleges, and 4-Year)		

Conclusion

- Potential for meeting growing demand
- Focused on helping students be successful and achieve their goals
- Bolstering external financial streams
- Lion's share of programs align with job market, transfer, and requisite skills
- Prospects for developing some new programs
- Continue to use evidence to inform decision making
- Maintaining a beautiful campus