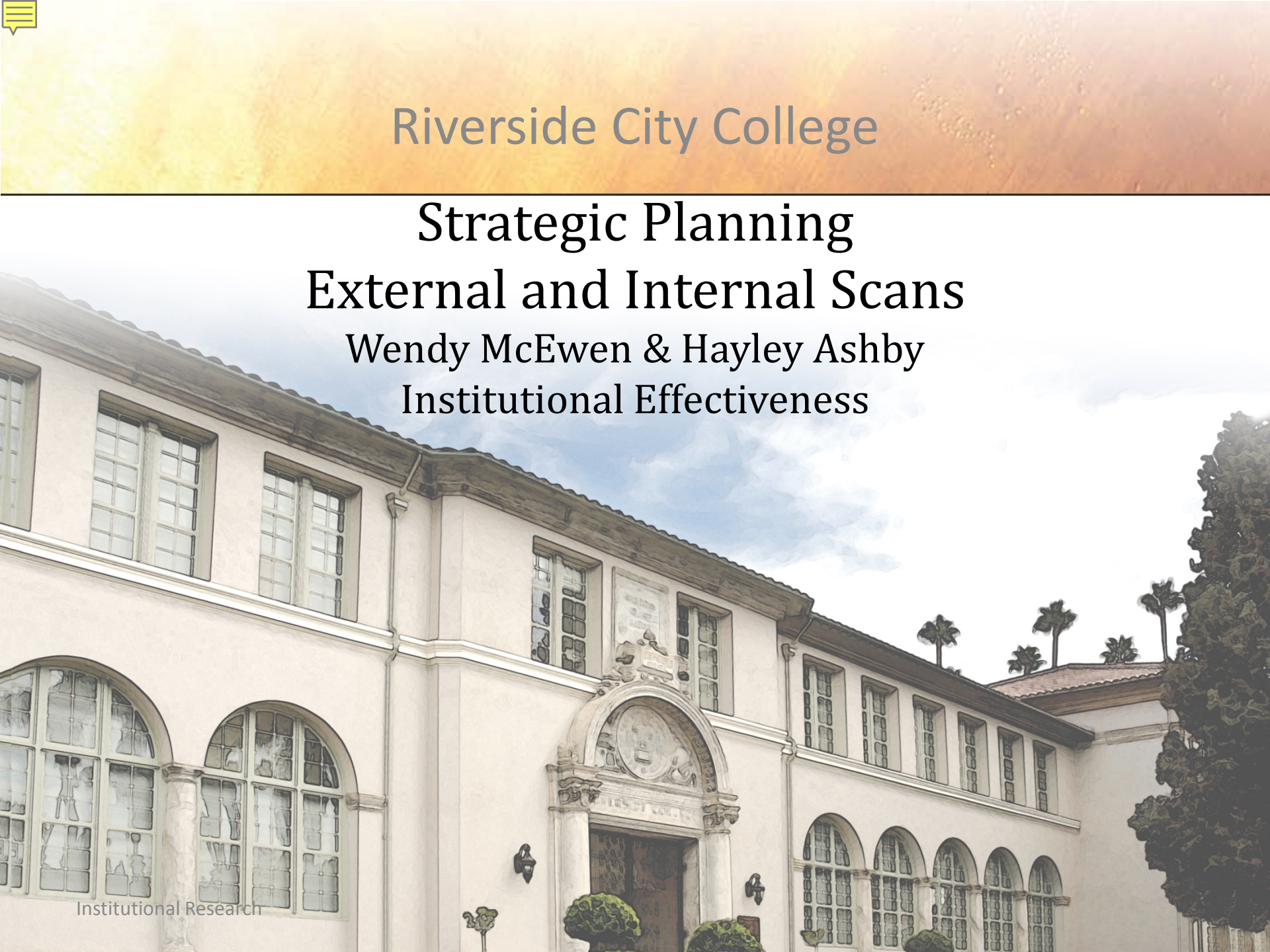
Riverside City College

Strategic Planning
External and Internal Scans

Wendy McEwen & Hayley Ashby
Institutional Effectiveness

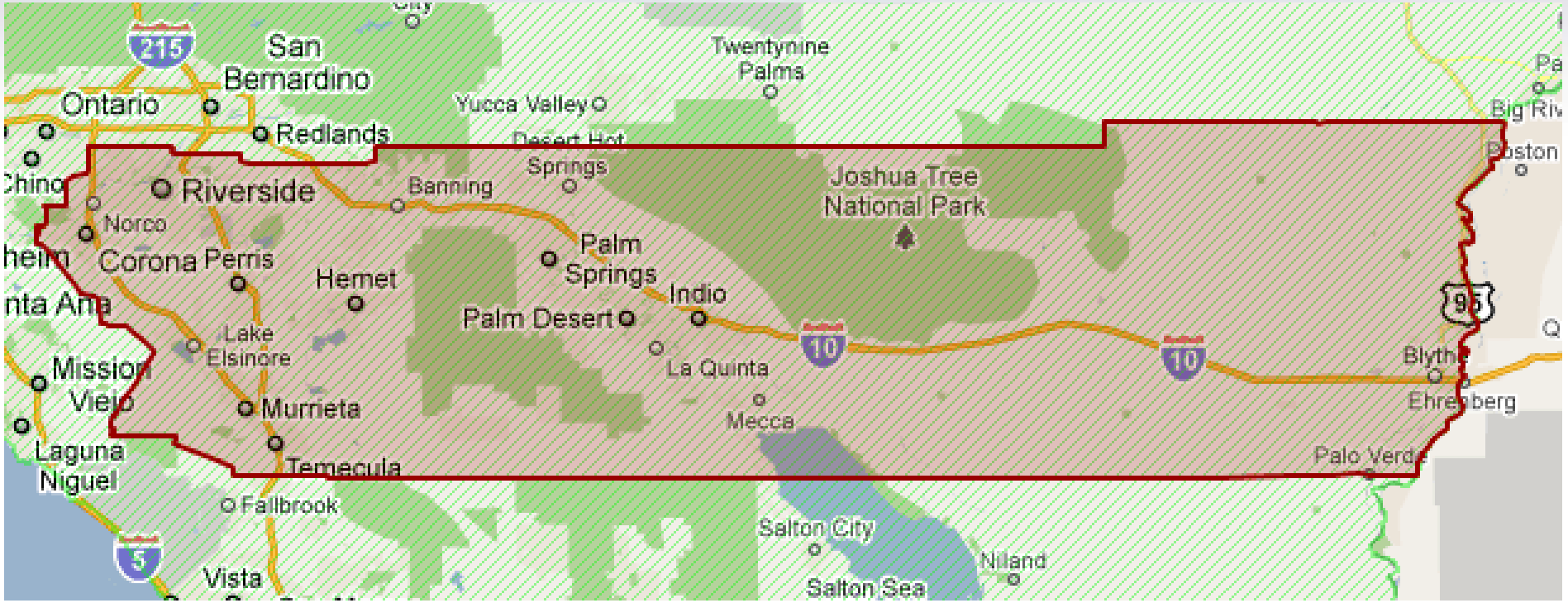


External Scan

- *Builds on the 2012 Riverside Community College District External* Scan by Dr. Esteban Soriano
  - http://rccd.edu/administration/educationalservices/ieffectiveness/Documents/RCCD%20Ext%20Env%20Scan%20final.pdf

- Institutional Effectiveness External Scan

Riverside County



A growing community

Riverside County Population Projection

	2005*	2010*	2013*	2015**	2020**	% Change 2013 to 2020
Riverside County Population	1,883,572	2,189,641	2,292,507	2,381,548	2,626,222	14.6%

**Report DP05: ACS Demographic and Housing Estimates. U.S. Census Bureau, 2006-2010 American Community Survey. http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?fpt=table*

***Projections prepared by Demographic Research Unit, California Department of Finance, May 2012. Data for 2010 and 2012 were reported in E1 and E5 Population Reports by California Department of Finance.*

2013 Community Demographics

• Ethnicity	
– Hispanic or Latino	46.9%
– Not Hispanic or Latino	53.1%
• Race	
– Caucasian	80.7%
– Black or African American	7.0%
– American Indian and Alaskan Native	1.9%
– Asian	6.7%
– Native Hawaiian and other Pac. Islander	0.4%
– Two or More races	3.3%
• Gender	
– Male	49.8%
– Female	50.2%

Report DP05. ACS Demographic and Housing Estimates. U.S. Census Bureau 2006-2010 American Community Survey and 2010 to 2013 Annual Estimates of Resident Population. U.S. Census Bureau.

Projected High School Graduates

- Degree Attainment
  - 24.9% of adults 25 and older have some college but no degree

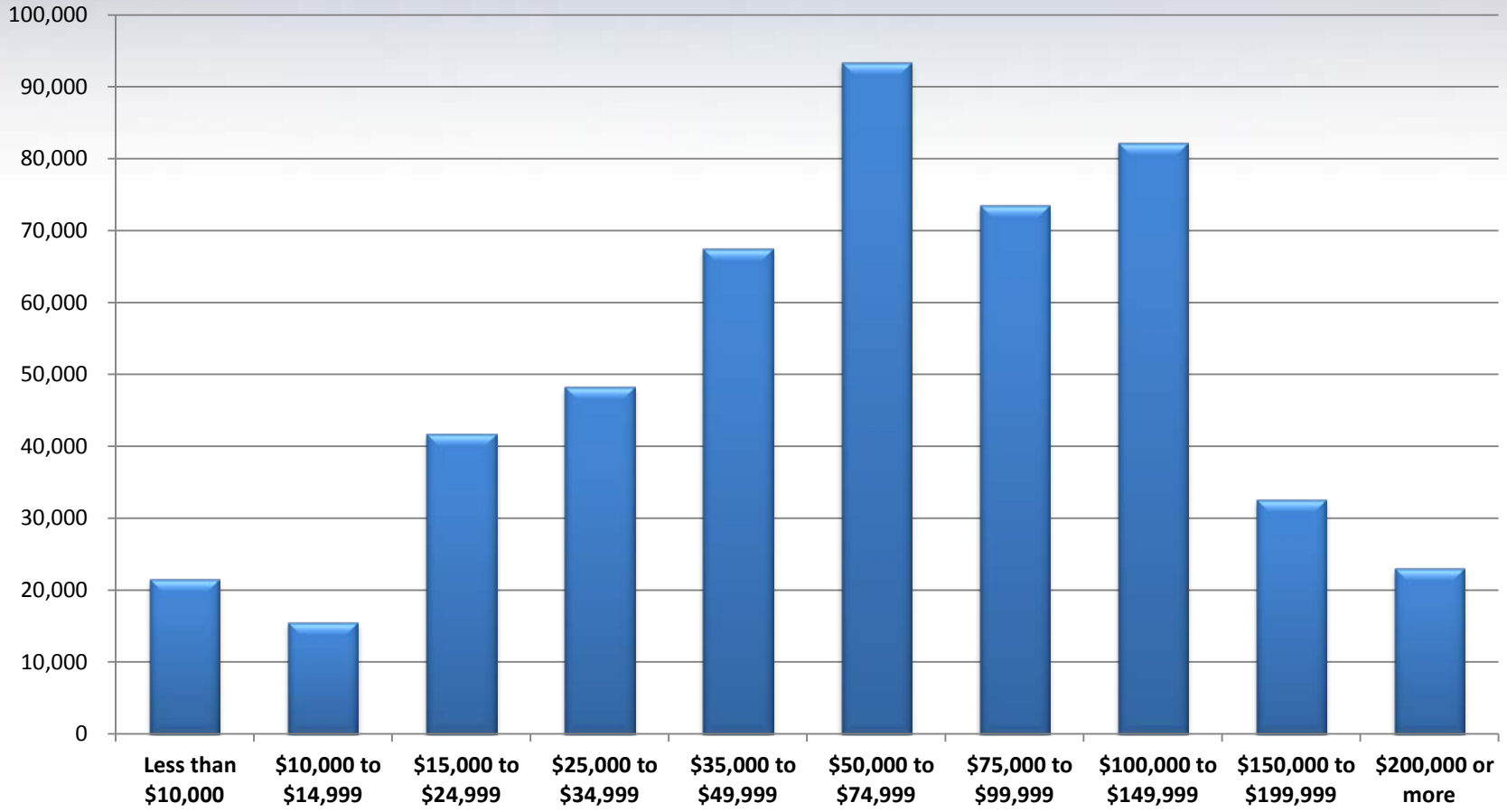
- Projected High School Graduates

PROJECTED CALIFORNIA PUBLIC HIGH SCHOOL GRADUATES BY SCHOOL YEAR

Actual	*Projected*							
2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-2018	2018-2019	2019-2020
28,732	28,778	28,438	28,122	28,006	27,722	28,698	28,970	28,915

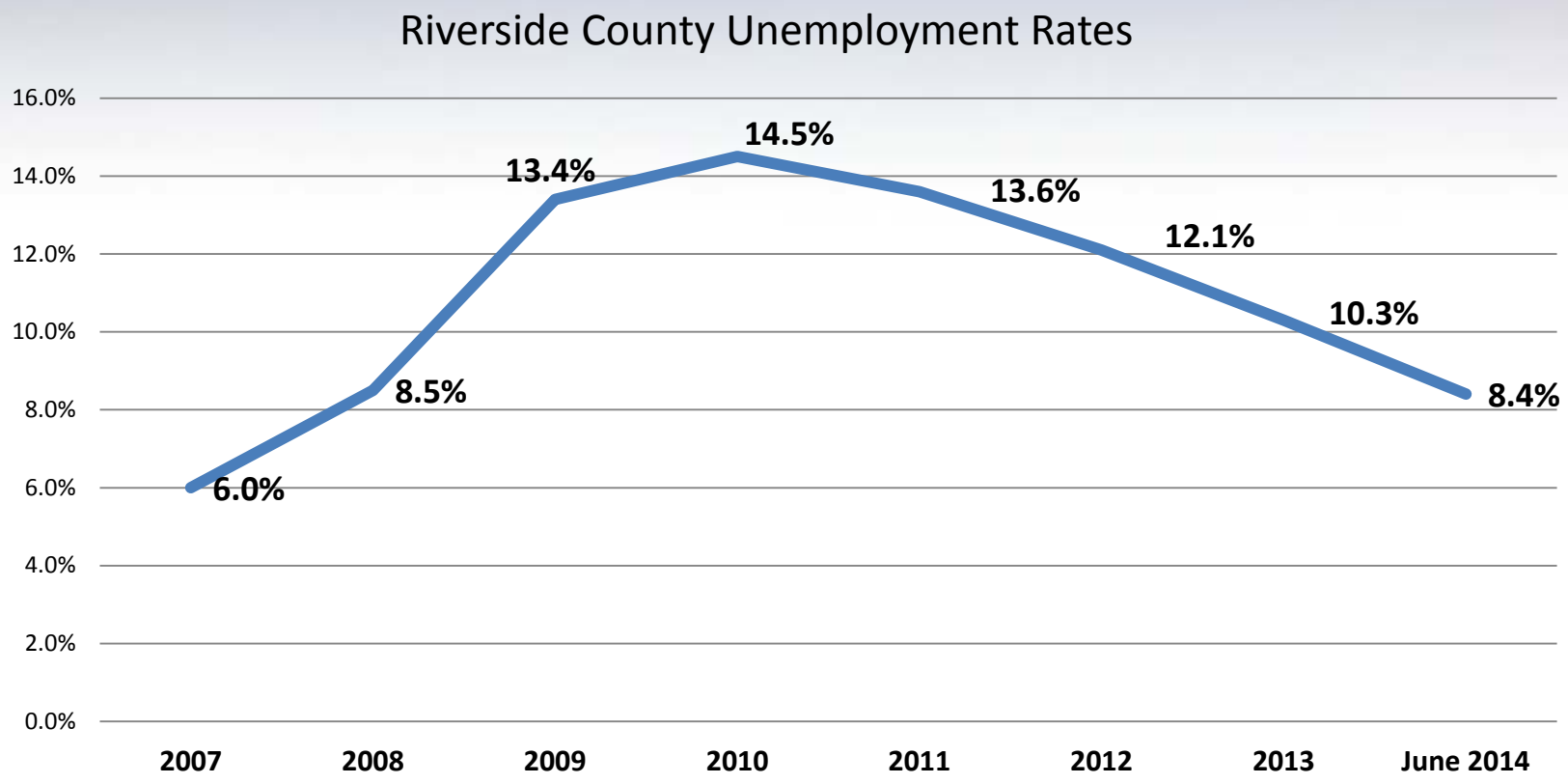
California Department of Finance. Demographic Research Unit. December 2013. Excludes CEA and special schools.

Riverside County Family Income



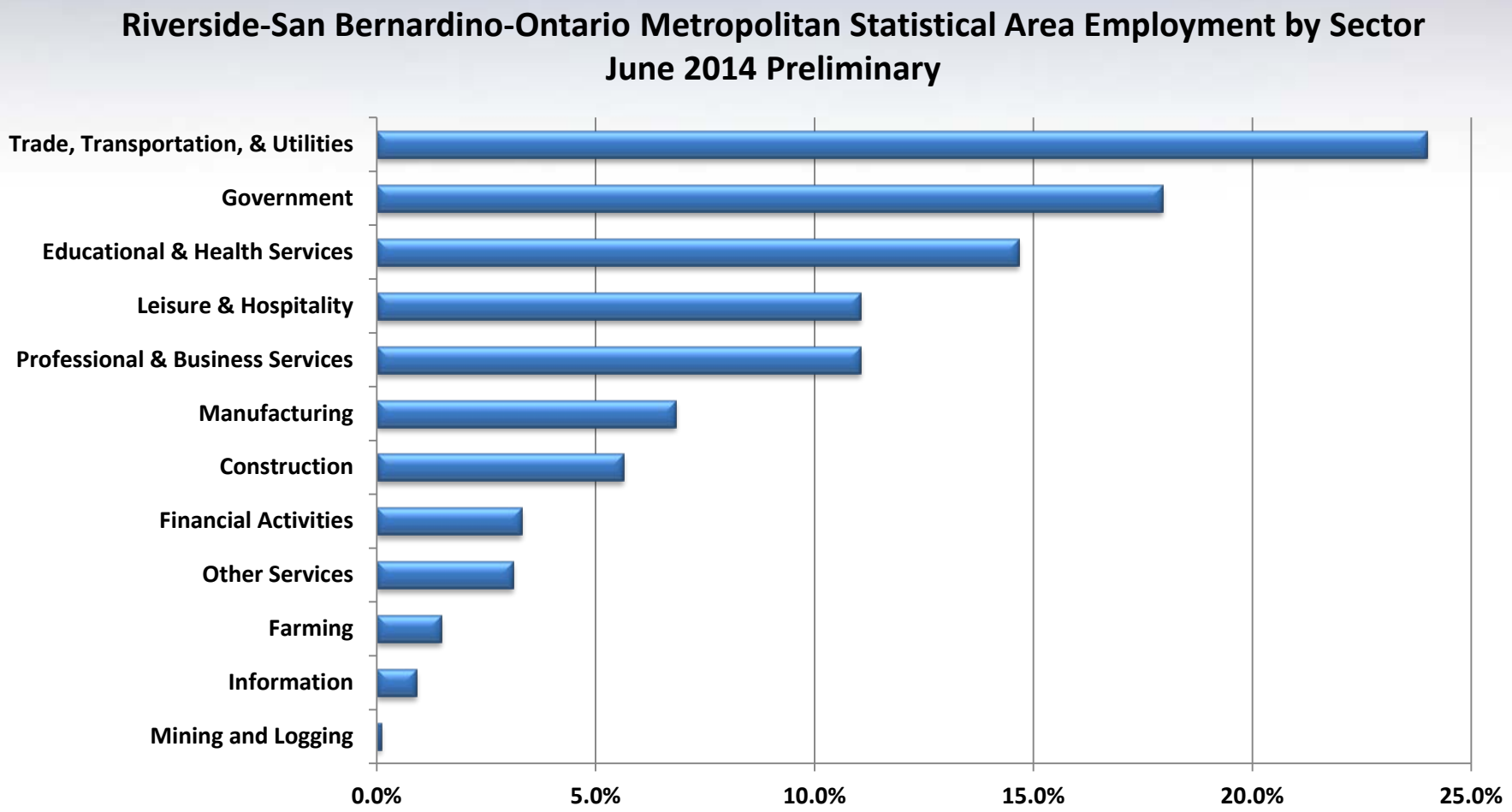
Report DP03. Selected Economic Characteristics. U.S. Census Bureau. 2008-2012 American Community Survey 5-Year Estimates.

Unemployment Rates



Local Area Unemployment Statistics. Bureau of Labor Statistics.

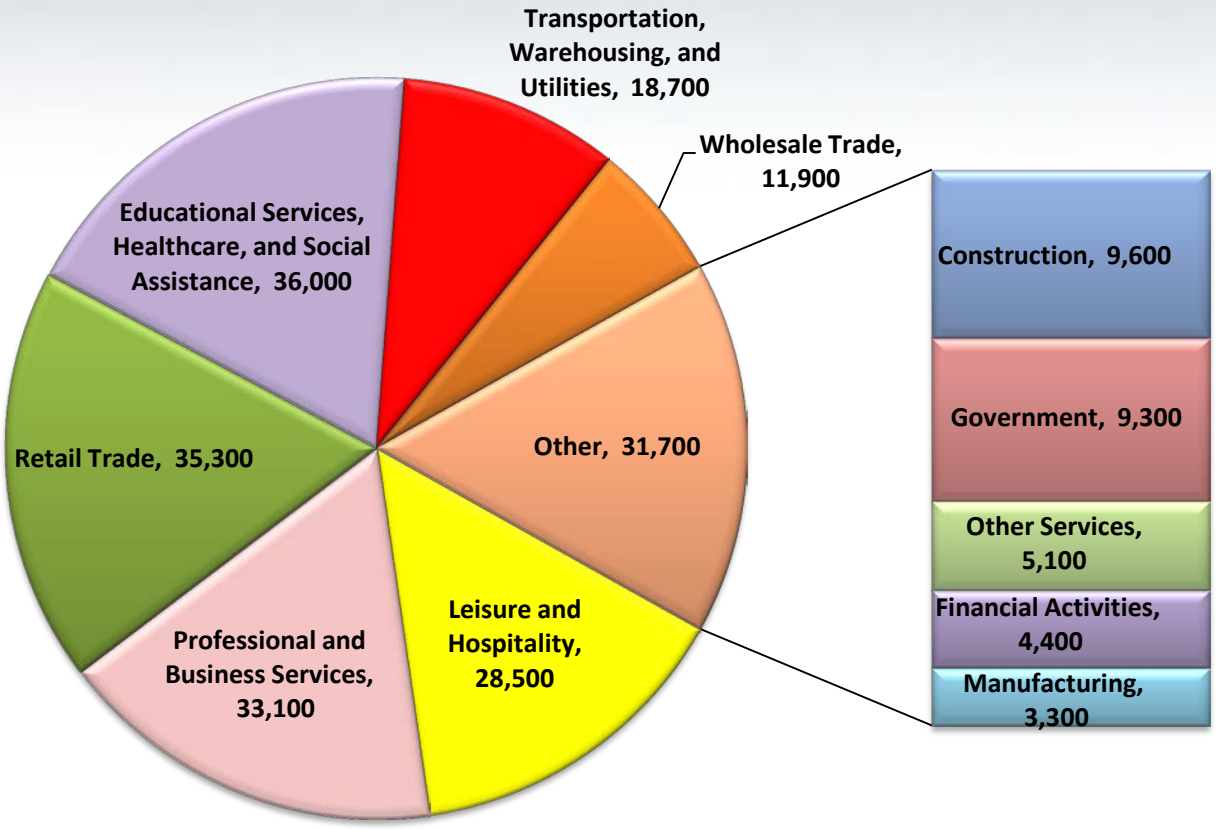
Percentage of Jobs by Industry



Employment by Industry Data Press Release (2014). Labor Market Information Division. California Employment Development Department.

Job Growth Projections

Riverside and San Bernardino Counties Job Growth Projections 2010 to 2020



2010-2020 Riverside and San Bernardino Counties Projection Highlights. Labor Market Information Division. California Employment Development Department.

Growing Occupations

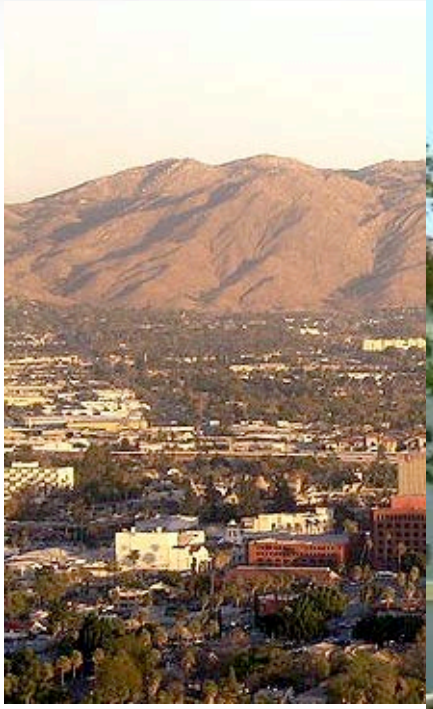
2010-2020 Comparison of Growing Occupations by Entry Level Education
Riverside & San Bernardino Counties

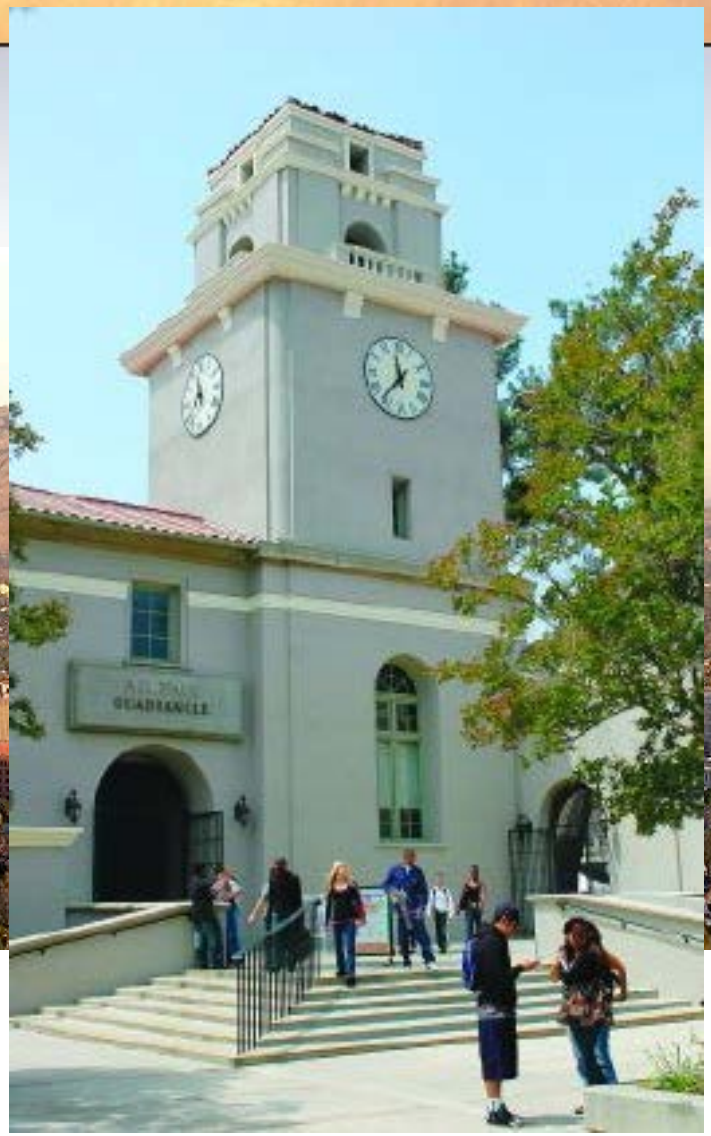
Fastest Growing (New Jobs from Industry		Largest Growing (New Jobs & Replacement
Market Research Analysts and Marketing Specialists (43.2% or 800 jobs)	**Bachelor's Degree**	Elementary School Teachers, Except Special Education (7,500 jobs)
Meeting, Convention, and Event Planers (40.9% or 180 jobs)		Secondary School Teachers, Except Special and Career/Technical
Logisticians (37.1% or 260 jobs)		Education (3,070 jobs)
Database Administrators (33.9% or 200 jobs)		Accountants and Auditors (2,610 jobs)
Interpreters and Translators (33.9% or 210 jobs)		Middle School Teachers, Except Special and Career/Technical Education (2,510 jobs)
		Management Analysts (1,790 jobs)
Veterinary Technologists and Technicians (52.2% or 350 jobs)	**Associate's Degree**	Registered Nurses (8,950 jobs)
Medical Equipment Repairers (37.5% or 150 jobs)		General and Operations Managers (4,260 jobs)
Respiratory Therapists (27.3% or 410 jobs)		Preschool Teachers, Except Special Education (1,560 jobs)
Physical Therapist Assistants (26.9% or 140 jobs)		Construction Managers (810 jobs)
Radiologic Technologists and Technicians (23.9% or 320 jobs)		Eligibility Interviewers, Government Programs (760 jobs)
Emergency Medical Technicians and Paramedics (43.4% or 790 jobs)	**Postsecondary Non-degree Award**	Licensed Practical and Licensed Vocational Nurses (3,080 jobs)
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (22.0% or 460 jobs)		Nursing Aides, Orderlies, and Attendants (2,910 jobs)
Surgical Technologists (20.3% or 120 jobs)		Hairdressers, Hairstylists, and Cosmetologists (1,900 jobs)
Licensed Practical and Licensed Vocational Nurses (19.5% or 1,300 jobs)		Dental Assistants (1,390 jobs)
Nursing Aides, Orderlies, and Attendants (18.6% or 1,720 jobs)		Emergency Medical Technicians and Paramedics (1,140 jobs)

2010-2020 Riverside and San Bernardino Counties Projection Highlights. Labor Market Information Division. California Employment Development Department.

External Scan Take-Aways

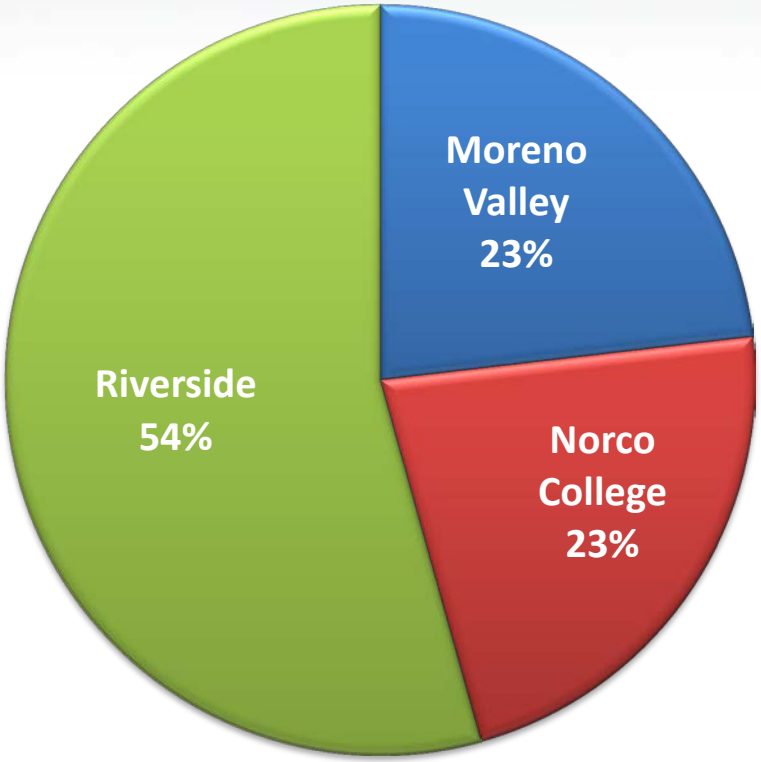
- Population is diverse and growing
- Educational attainment is increasing
  - There is a significant percentage of the population with some college but no degree
  - Growth in the number of high school graduates may not match the overall population growth
- Jobs are recovering and there is significant projected growth in sectors served by RCC



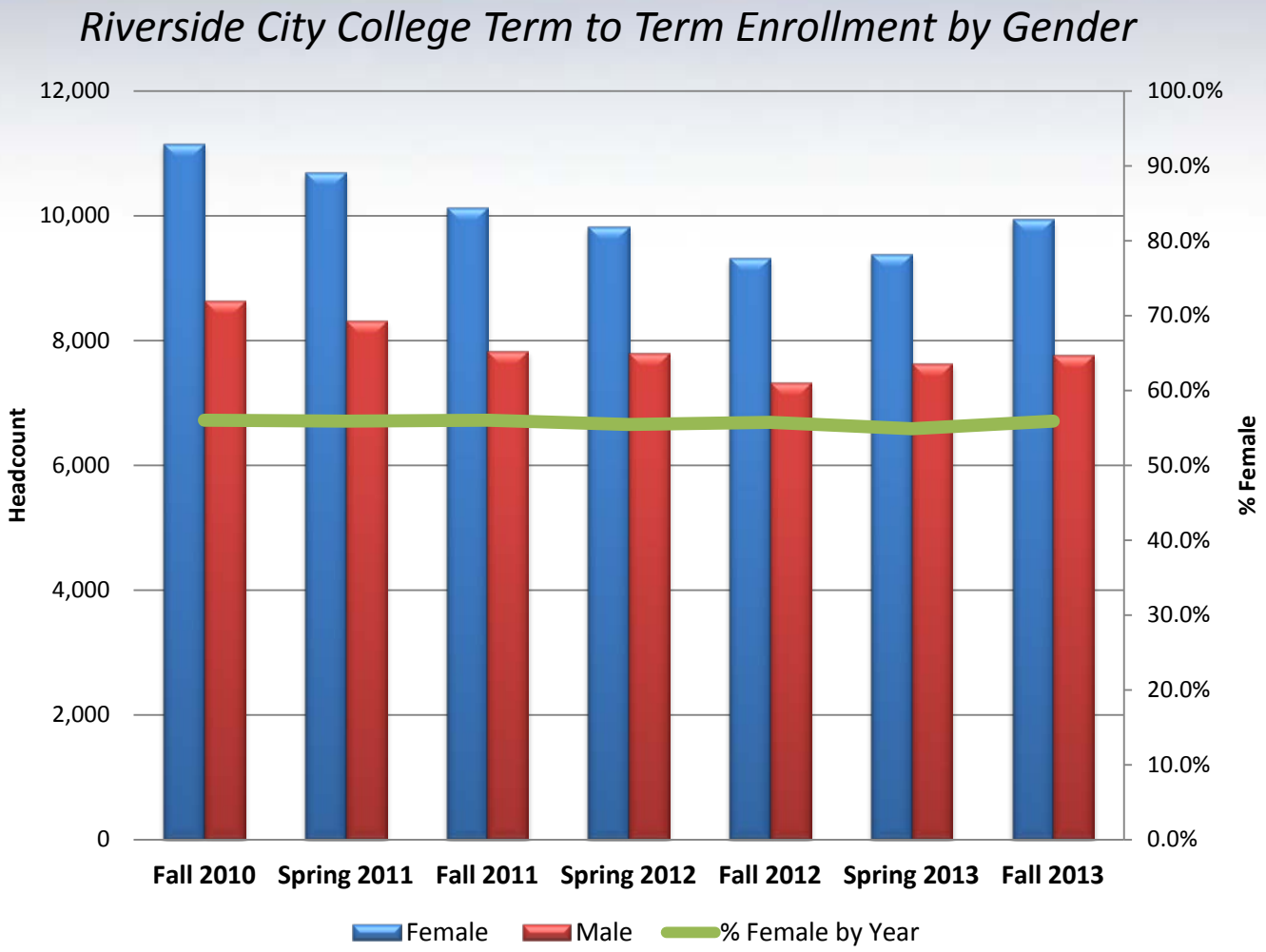


RCCD

Riverside Community College District 2013-2014 FTES Enrollment

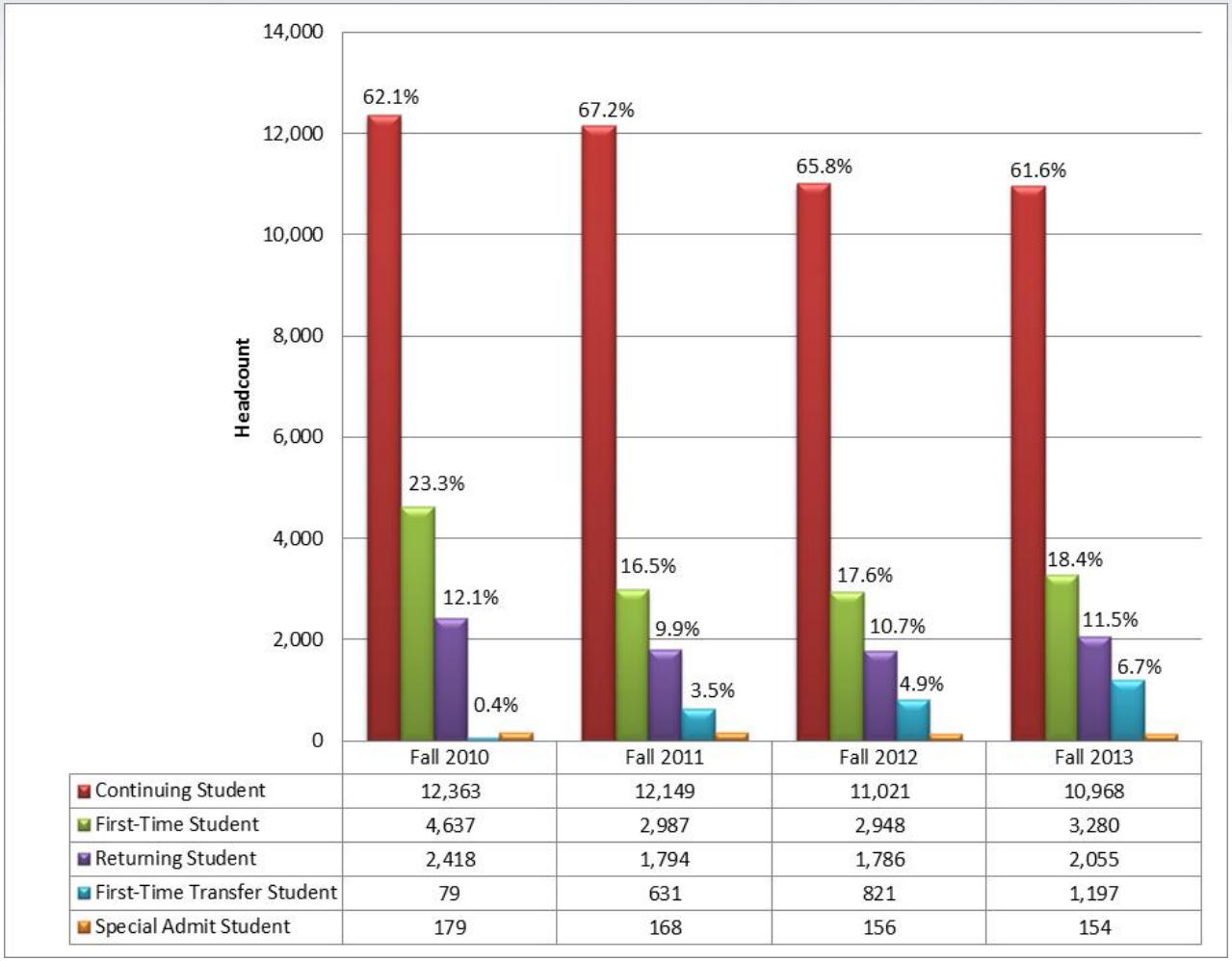


Term to Term Enrollment



Enrollment by Student Status

Riverside City College Headcount Enrollment by Student Status
(percentages are the percentage of the total for each term)

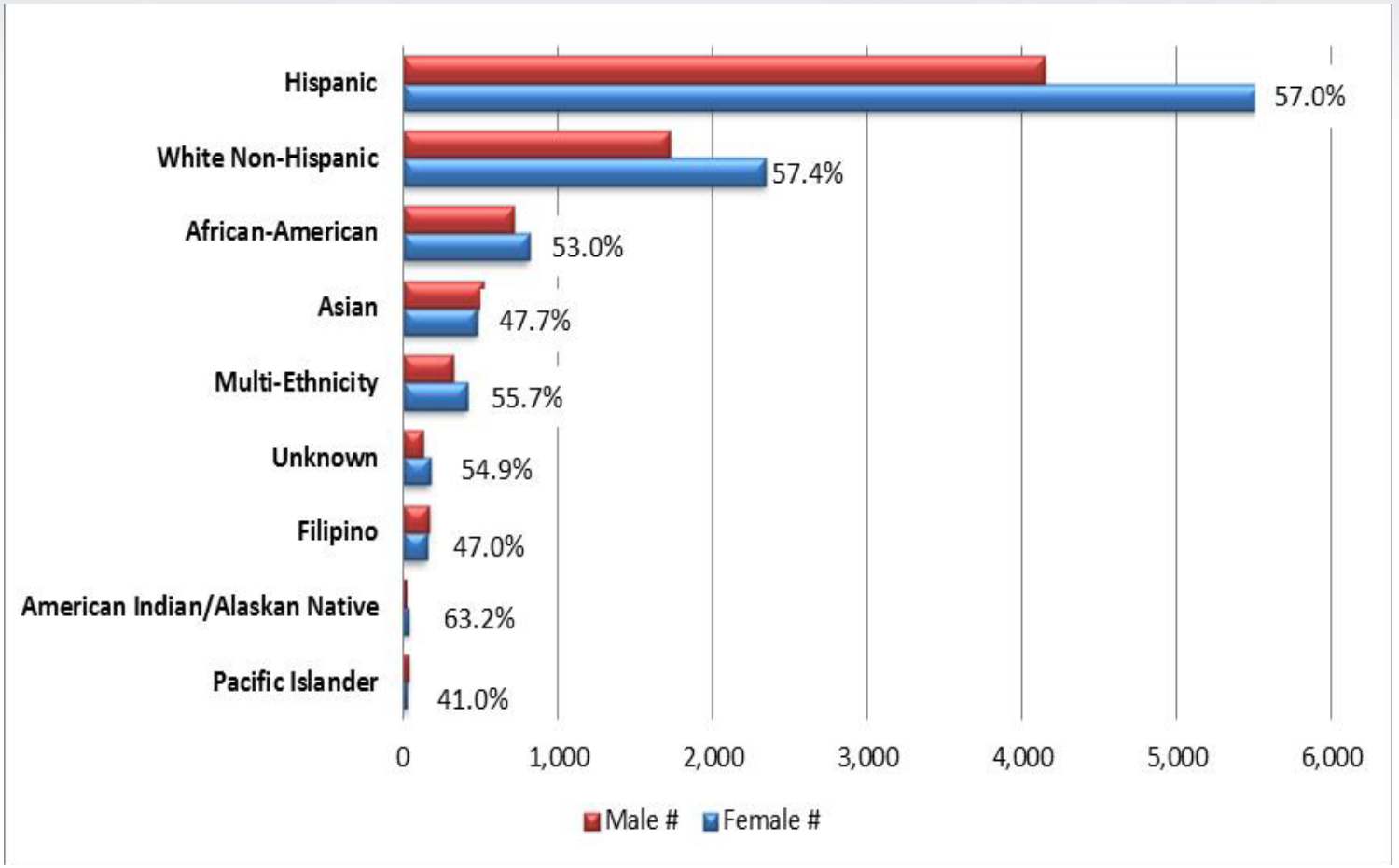


	Fall 2010	Fall 2011	Fall 2012	Fall 2013
Continuing Student	12,363	12,149	11,021	10,968
First-Time Student	4,637	2,987	2,948	3,280
Returning Student	2,418	1,794	1,786	2,055
First-Time Transfer Student	79	631	821	1,197
Special Admit Student	179	168	156	154

Enrollment by Race / Ethnicity

Riverside City College Fall 2013 Enrollment by Race / Ethnicity

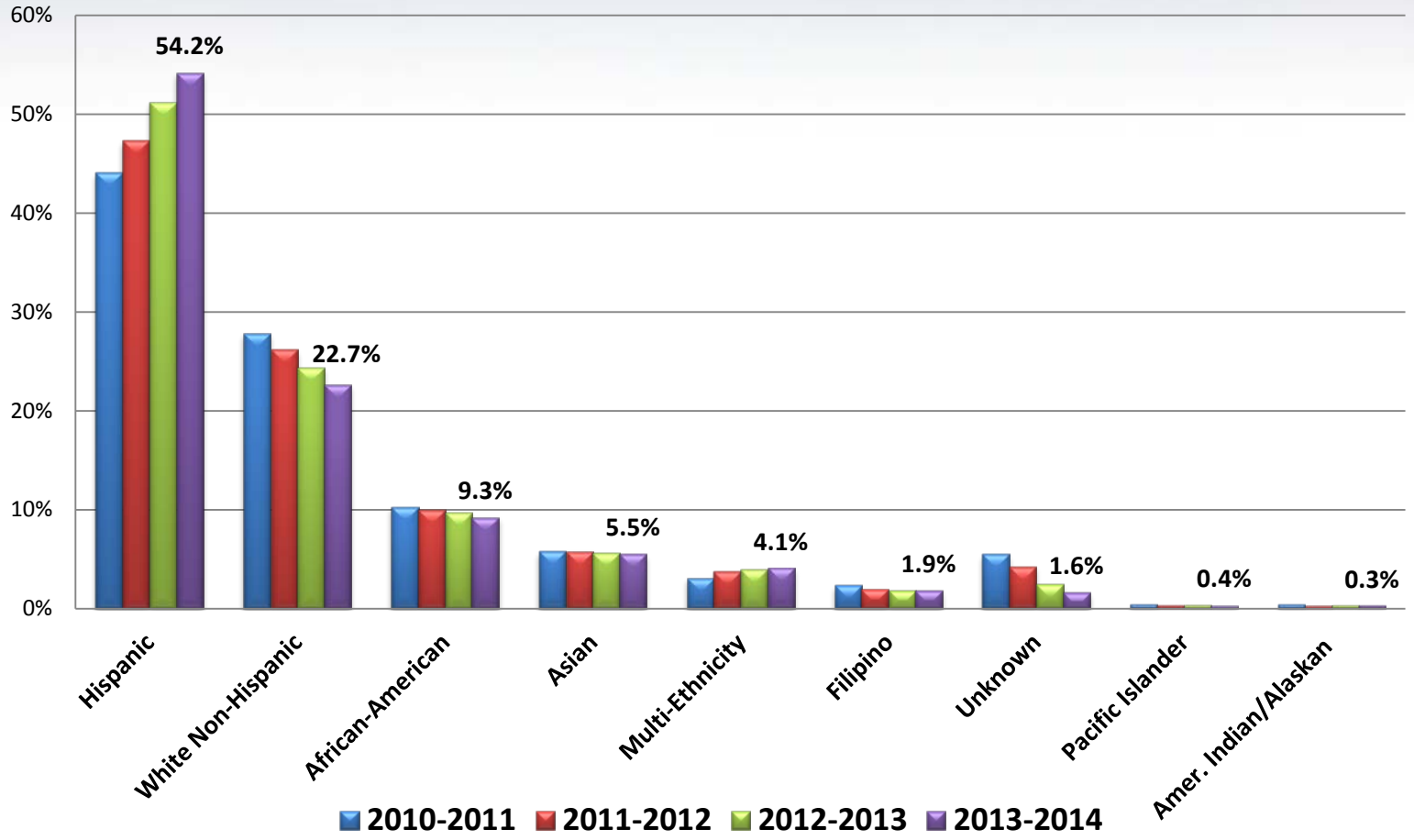
(percentages are percentage female for each Race/Ethnicity group)



Historical Race / Ethnicity

Riverside City College Annual Enrollment by Race / Ethnicity

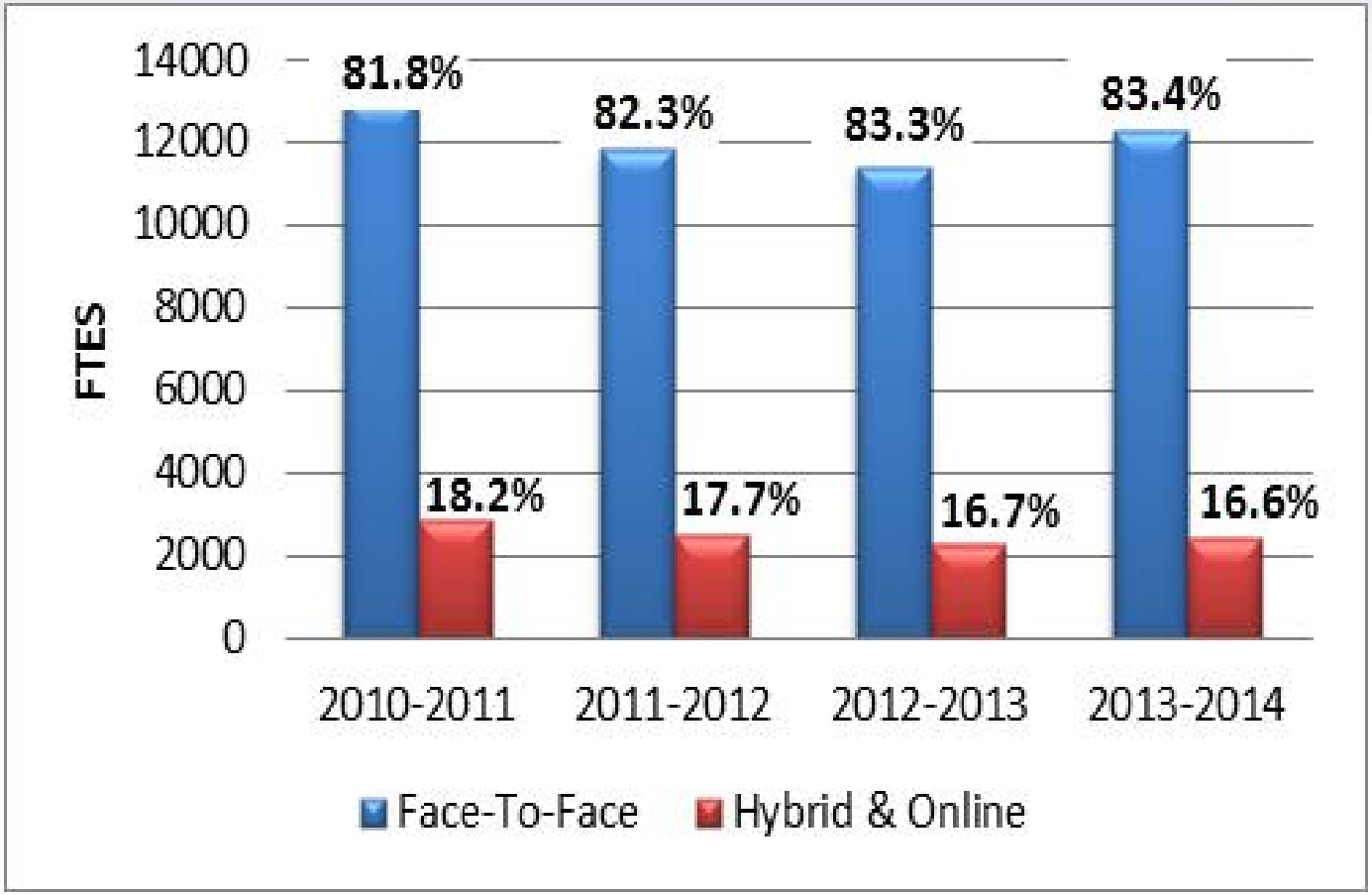
(percentage is percentage female of each group for 2013-2014)



Course Delivery Method

Annual FTES by Class Time

(percentages are percentage of total FTES for 2013-2014)

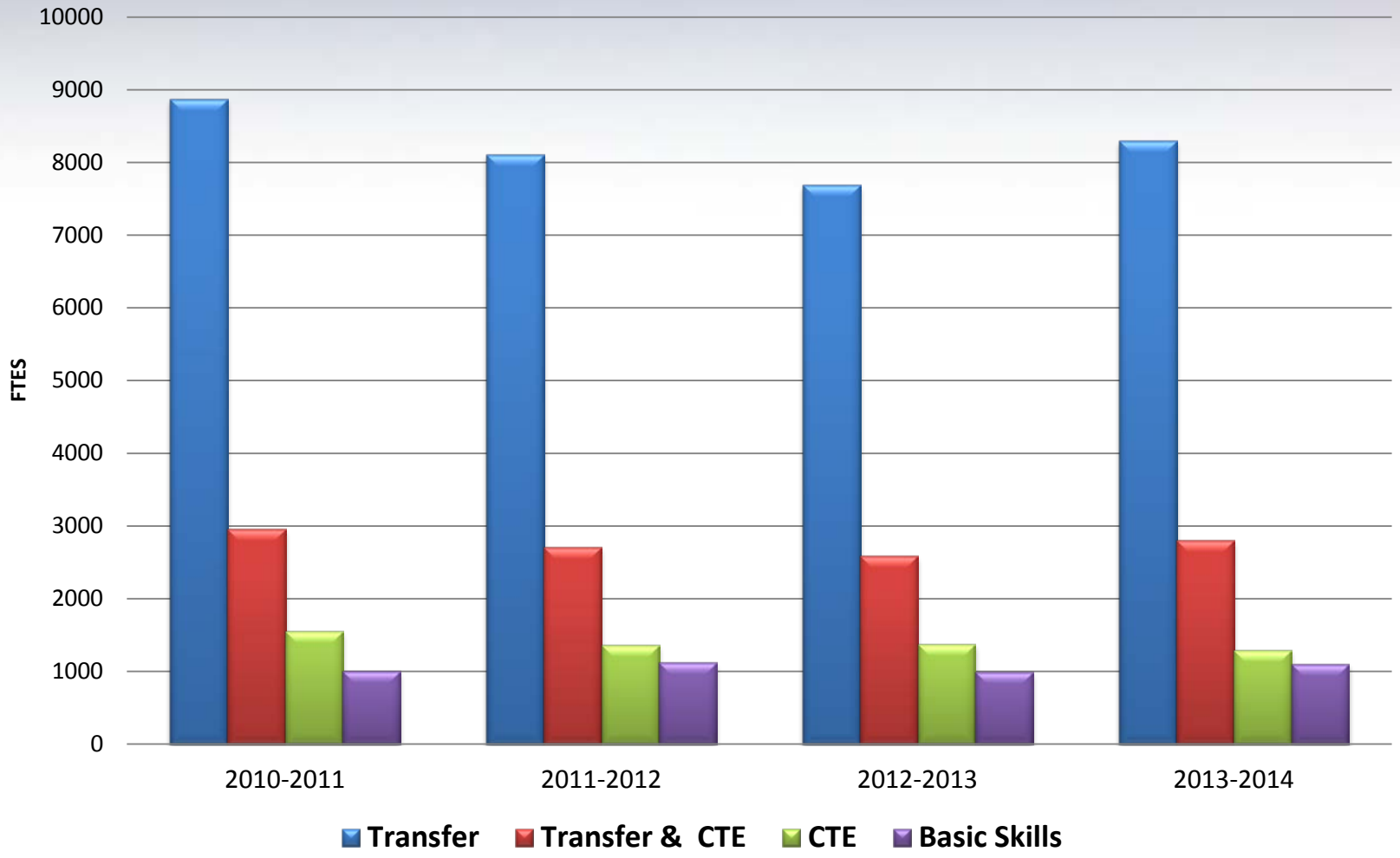


Success by Delivery Method

Student Success by Delivery Method

	2010-2011	2011-2012	2012-2013	2013-2014
Face-To-Face				
Retention	79.6%	79.3%	83.6%	84.2%
Success	63.3%	64.1%	67.6%	67.3%
Hybrid				
Retention	79.9%	79.0%	80.1%	82.3%
Success	56.2%	59.1%	58.3%	59.2%
Online				
Retention	76.0%	76.3%	79.8%	80.1%
Success	55.7%	56.0%	58.8%	58.5%

FTES by Course Type

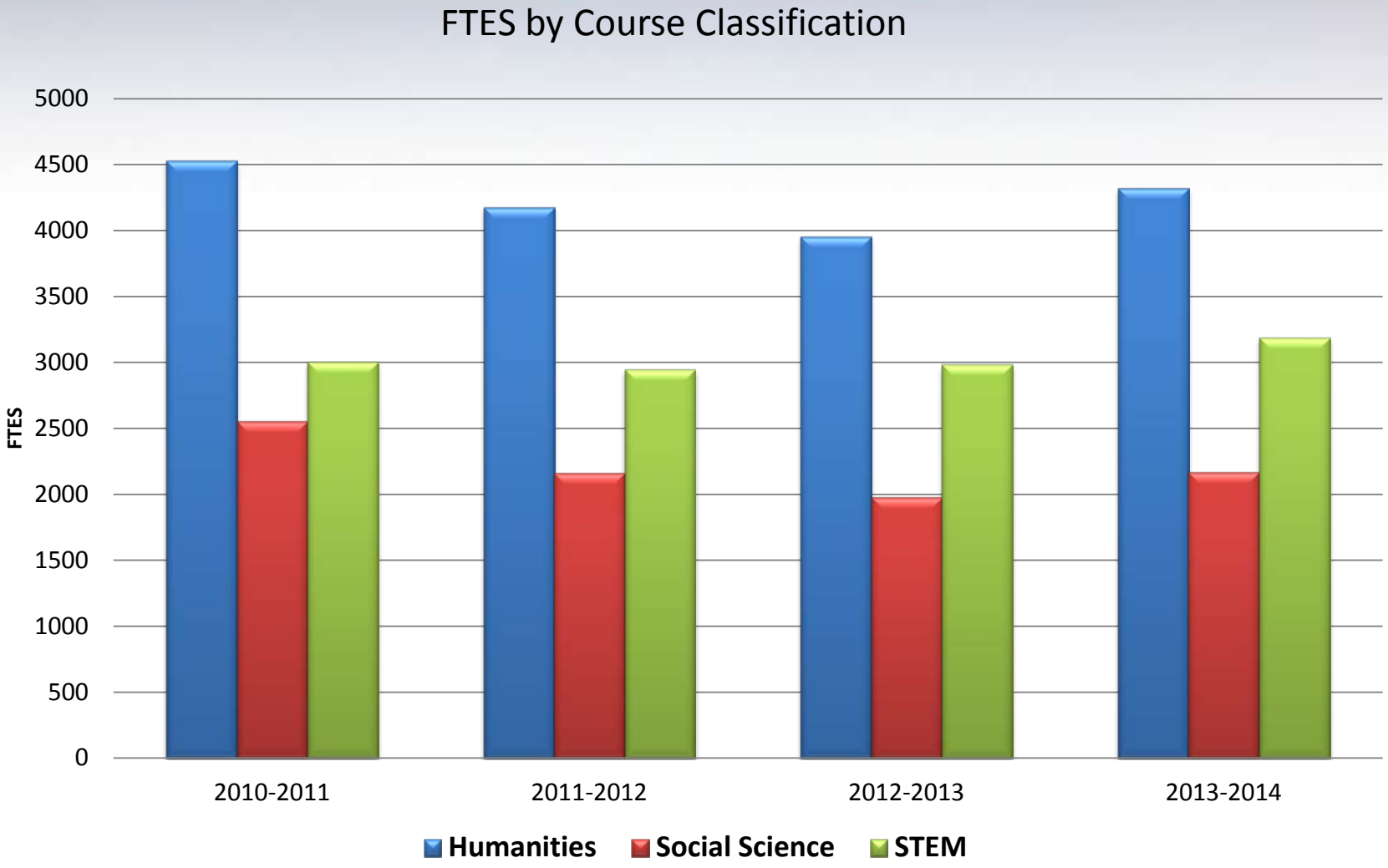


Success by Course Type

Student Success by Course Type

	2010-2011	2011-2012	2012-2013	2013-2014
Transfer Course				
Retention	84.0%	83.7%	84.5%	84.9%
Success	66.9%	67.7%	68.4%	67.9%
Transfer & CTE				
Retention	85.1%	83.4%	85.6%	87.3%
Success	66.9%	67.2%	68.3%	69.4%
CTE				
Retention	74.9%	77.9%	89.8%	89.4%
Success	61.3%	65.8%	76.4%	74.9%
Basic Skills				
Retention	65.9%	61.9%	73.1%	78.8%
Success	47.3%	41.8%	47.5%	50.9%

And another way



Success by Course Classification

Student Achievement by Course Classification

	2010-2011	2011-2012	2012-2013	2013-2014
Humanities				
Retention	83.9%	83.9%	84.8%	85.1%
Success	67.0%	68.2%	68.6%	68.3%
Social Sciences				
Retention	82.8%	82.5%	82.6%	83.7%
Success	62.7%	63.2%	63.3%	64.0%
STEM				
Retention	80.1%	79.6%	83.8%	84.8%
Success	61.5%	62.4%	66.6%	65.8%

THE NINE METRICS

The Nine Metrics

- Student Success
  1. Completion Rates (Certificate and Degrees)
  2. Math and English Remedial Rates
  3. CTE Completion Rates
  4. Number of Associate Degrees for transfer
- Equity in Completion Index
  5. Completion rate among subgroups (index >= 0.80 is ideal)
- Student Services
  6. Percentage of Students with an Education Plan
- Efficiency
  7. Number of FTES spent to obtain “higher order outcome” (certificate, degree, transfer, or transfer prepared within 6 years (efficient = declining rate))
- Access
  8. Participation rate
  9. Participation rate among subgroups

Completions by Gender (Metrics 1 and 5)

2007-2008 Cohort's Completion and Proportional Index

	# in Cohort	% of Total (A)	# Completed	% of Total Completed (B)	Proportionality Index (B/A)
Female	1645	52.9%	449	53.1%	1.005
Male	1441	46.3%	389	46.0%	0.994
Unknown	24	0.8%	7	0.8%	1.073
Total	3110	100.0%	845	100.0%	100.0%

27.2% overall completion rate for cohort

Completions by Race / Ethnicity (Metrics 1 and 5)

2007-2008 Cohort's Completion and Proportional Index

Race / Ethnicity	# in Cohort	% of Total (A)	# Completed	% of Total Completed (B)	Proportionality Index (B/A)
Asian	237	7.6%	95	11.24%	1.475
African-American	325	10.5%	86	10.18%	0.974
Hispanic/Latino	1298	41.7%	281	33.25%	0.797
American Indian/Alaska Native	29	0.9%	8	0.95%	1.015
Native Hawaiian/Pac. Islander	26	0.8%	9	1.07%	1.274
White Non-Hispanic	942	30.3%	289	34.20%	1.129
Unknown/Non-Respondent	253	8.1%	77	9.11%	1.120
Total	3110	100.0%	845	100.0%	1.0

27.2% overall completion rate for cohort

English Remedial Rates (Metric 2)

English Course Success Rates
For RCC English Courses 2013-2014

	Course Level								
	College-Prepared			Underprepared			Unprepared		
Gender	**# Passed**	**# Not Passed**	**% Passed**	**# Passed**	**# Not Passed**	**% Passed**	**# Passed**	**# Not Passed**	**% Passed**
Male	1502	762	66.3%	746	466	61.6%	540	368	59.5%
Female	1860	857	68.5%	1007	448	69.2%	938	464	66.9%
Unknown	19	8	70.4%	3	1	75.0%	6	2	75.0%
Total	**3381**	**1627**	**67.5%**	**1756**	**915**	**65.7%**	**1484**	**834**	**64.0%**

English Remedial Rates (Metric 2)

English Course Success Rates
For RCC English Courses 2013-2014

Race/Ethnicity	Course Level								
	College-Prepared			Underprepared			Unprepared		
	# Passed	# Not Passed	% Passed	# Passed	# Not Passed	% Passed	# Passed	# Not Passed	% Passed
Hispanic	1798	974	64.9%	1095	604	64.4%	1015	519	66.2%
American Indian/Alaska Native	6	4	60.0%	2	7	22.2%		3	0.0%
Asian	346	108	76.2%	176	50	77.9%	85	41	67.5%
Black or African American	198	138	58.9%	123	79	60.9%	138	139	49.8%
Native Hawaiian/Pac. Islander	4	6	40.0%	6	7	46.2%	3	1	75.0%
White	819	296	73.5%	274	126	68.5%	187	84	69.0%
Two or More	153	81	65.4%	65	38	63.1%	55	43	56.1%
Unknown	57	20	74.0%	15	4	78.9%	1	4	20.0%
Total	**3381**	**1627**	**67.5%**	**1756**	**915**	**65.7%**	**1484**	**834**	**64.0%**

Math Remedial Rates (Metric 2)

Math Course Success Rates
For RCC Math Courses 2013-2014

	Course Level								
	College-Prepared			Underprepared			Unprepared		
Gender	**# Passed**	**# Not Passed**	**% Passed**	**# Passed**	**# Not Passed**	**% Passed**	**# Passed**	**# Not Passed**	**% Passed**
Male	1377	1135	54.8%	894	991	47.4%	502	954	34.5%
Female	1127	930	54.8%	885	1139	43.7%	709	1208	37.0%
Unknown	15	8	65.2%	13	12	52.0%	8	7	53.3%
Total	**2519**	**2073**	**54.9%**	**1792**	**2142**	**45.6%**	**1219**	**2169**	**36.0%**

Math Remedial Rates (Metric 2)

Math Course Success Rates
For RCC Math Courses 2013-2014

Course Level

Race/Ethnicity	College-Prepared			Underprepared			Unprepared		
	# Passed	# Not Passed	% Passed	# Passed	# Not Passed	% Passed	# Passed	# Not Passed	% Passed
Hispanic	1195	1180	50.3%	1013	1401	42.0%	759	1344	36.1%
American Indian or Alaska Native	4	3	57.1%	1	1	50.0%	3	17	15.0%
Asian	486	225	68.4%	183	101	64.4%	51	56	47.7%
Black or African American	122	154	44.2%	92	168	35.4%	77	284	21.3%
Native Hawaiian or Other Pacific Islander	9	8	52.9%	5	6	45.5%	4	10	28.6%
White	533	365	59.4%	398	354	52.9%	261	358	42.2%
Two or More	113	87	56.5%	75	90	45.5%	57	83	40.7%
Unknown	57	51	52.8%	25	21	54.3%	7	17	29.2%
Total	**2519**	**2073**	**54.9%**	**1792**	**2142**	**45.6%**	**1219**	**2169**	**36.0%**

Number of Degrees (Metric 4)

	2011-2012	2012-2013	2013-2014
Associate in Science for Transfer (A.S.-T) Degree		5	20
Associate in Arts for Transfer (A.A.-T) Degree	2	20	43
Associate of Science (A.S.) degree	733	617	630
Associate of Arts (A.A.) degree	945	894	865
Certificate requiring 30 to < 60 semester units	386	334	299
Certificate requiring 18 to < 30 semester units	163	143	136
Certificate requiring 6 to < 18 semester units	657	466	426
Other Credit Award, < 6 semester units	7	1	
Total	**2,893**	**2,480**	**2,419**

Student Services – Education Plans (Metric 6)

Fall 2014 Enrolled Students
Percentage with Student Education Plans

	RCC	MVC	NC	Overall
SEP	18.6%	22.0%	21.4%	**20.1%**
No SEP	81.4%	78.0%	78.6%	**79.9%**
Overall	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Access by Gender (Metrics 8 and 9)

		Riverside City College							Service Area
Gender	Data	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	2010 Census Data
Male	Students	7,611	8,556	9,360	8,646	7,840	7,329	7,777	1,089,576
	Percent	41.0%	40.8%	41.3%	43.4%	43.4%	43.8%	41.0%	49.8%
Female	Students	10,837	12,246	13,126	11,158	10,130	9,327	9,946	1,100,065
	Percent	58.3%	58.4%	58.0%	56.0%	56.0%	55.7%	58.3%	50.2%
Unknown	Students	131	167	164	111	110	83	75	841
	Percent	0.7%	0.8%	0.7%	0.6%	0.6%	0.5%	0.7%	50.2%
Total	Students	18,579	20,969	22,650	19,915	18,080	16,739	17,798	2,189,641
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Access by Race / Ethnicity (Metrics 8 and 9)

		Riverside City College							Service Area
Ethnicity	Data	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	2010 Census Data
African-American	Students	1,958	2,268	2,285	1,987	1,715	1,544	1,537	130,823
	Percent	10.5%	10.8%	10.1%	10.0%	9.5%	9.2%	8.6%	6.0%
American Indian/Alaskan Native	Students	156	185	140	89	64	49	57	10,931
	Percent	0.8%	0.9%	0.6%	0.4%	0.4%	0.3%	0.3%	0.5%
Asian/Pacific Islander	Students	1,735	1,948	1,834	1,687	1,485	1,302	1,380	133,170
	Percent	9.3%	9.3%	8.1%	8.5%	8.2%	7.8%	7.8%	6.1%
Hispanic	Students	6723	7789	8544	8693	8,540	8,521	9,692	995,257
	Percent	36.2%	37.1%	37.7%	43.7%	47.2%	50.9%	54.5%	45.7%
Multi-Ethnicity	Students			385	576	649	678	736	48,110
	Percent			1.7%	2.9%	3.6%	4.1%	4.1%	2.2%
Unknown	Students	1,593	1,896	2,652	1,245	842	480	315	3,682
	Percent	8.6%	9.0%	11.7%	6.3%	4.7%	2.9%	1.8%	0.2%
White Non-Hispanic	Students	6,414	6,883	6,810	5,638	4,785	4,165	4,081	869,068
	Percent	34.5%	32.8%	30.1%	28.3%	26.5%	24.9%	22.9%	39.7%
Total	**Students**	**18,579**	**20,969**	**22,650**	**19,915**	**18,080**	**16,739**	**17,798**	**2,189,641**
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Assessment

- TracDat

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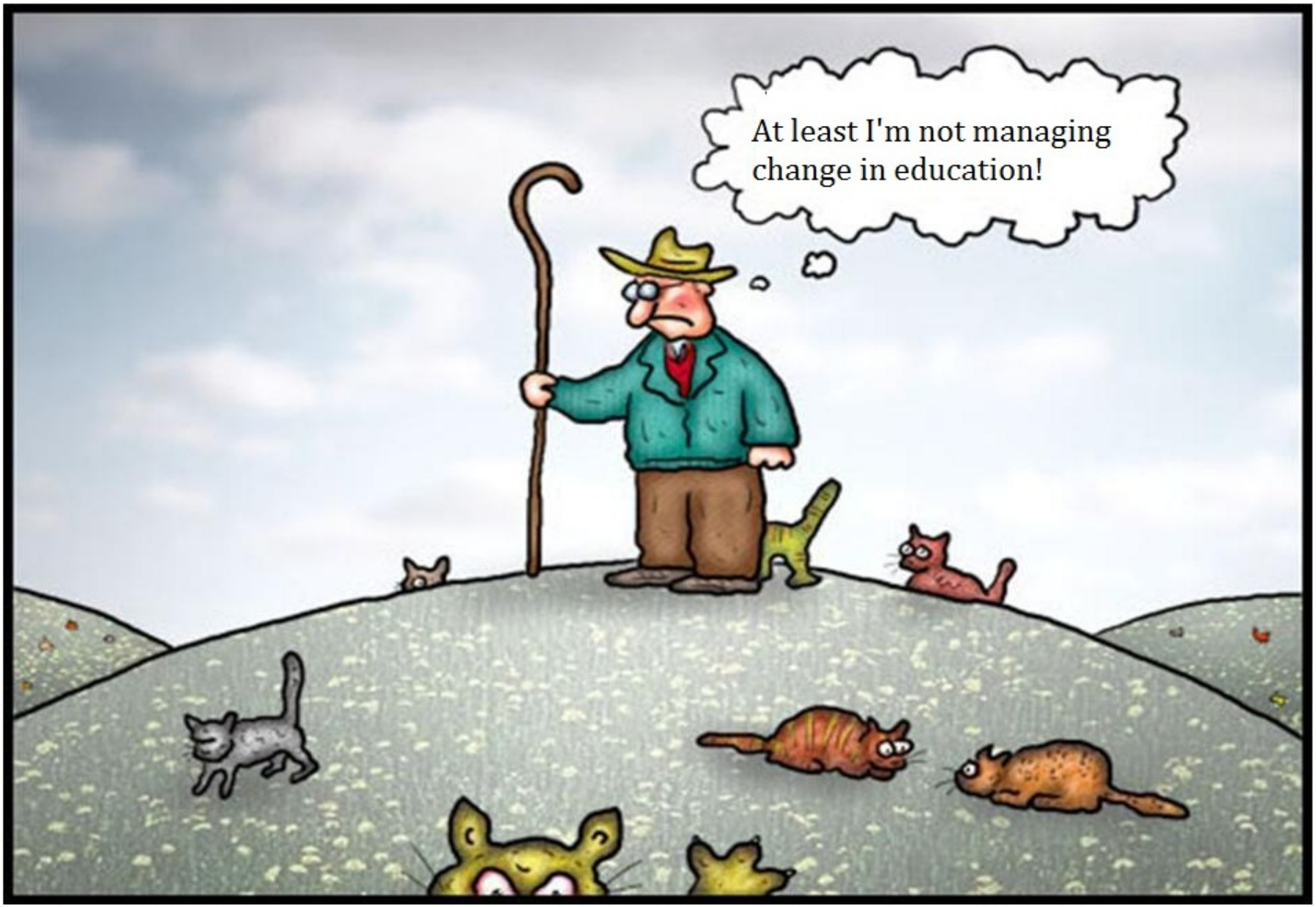
At least I'm not managing change in education!