



<http://bit.ly/1P89wgs>



CALIFORNIA COMMUNITY COLLEGES

**Doing What MATTERS™**

FOR JOBS AND THE ECONOMY

# **PROGRAM REVIEW And the LaunchBoard**

MAY 1, 2015



## Program Snapshot

The Program Snapshot section includes program information and student outcomes that are grouped into categories such as enrollments, milestones, credentials, employment, and alignment with regional labor market demand.

## Common Metrics

The Common Metrics section enables colleges to upload and view information on 34 indicators used to track progress on the California Community College Chancellor's Office's Doing What Matters framework

## CCPT Tab

The California Career Pathways Trust (CCPT) tab is a voluntary tool intended to foster conversations within CCPT grant consortia by bringing together information on grant outcomes and activities in one, easy-to-access location.

## CTE Outcomes Survey Tool

The CTEOS Reporting Tool is intended to make Career and Technical Education Outcomes Survey (CTEOS) responses more broadly available to faculty and administrators.

## Contract Ed Tool

The Contract Ed Tool allows colleges to gather information on contract education participants.

## Program Review Tool (coming Soon)

The Program Review Tool supports local program review processes by providing information on supply and demand, program milestones, and employment outcomes.





# CHOOSE COLLEGE AND PROGRAM

## Program Review Tool

CTE Program Area

Student Categories

Select Specific Reports

Reports

### CTE Program Area



Select College

San Diego Miramar College

Select Program

Aeronautical and Aviation Technology

Next



# Select Reports That you Want

## Program Review Tool

CTE Program Area

Student Categories

Select Specific Reports

Reports

### Student Categories

All Students

Completion Status

Took Non-Introductory Course

Took More than 8 units

In Perkins Report

In Scorecard

- Completion Status
- Took Non-Introductory Courses
- Took More than 8 units
- In Perkins Report
- In Scorecard

[Previous](#)

[Next](#)



# Get more specific – Student Outcomes

## Program Review Tool

CTE Program Area

Student Categories

Select Specific Reports

Reports

### Select Specific Reports

Check All

- Are the number of students being educated in alignment with available jobs?
- Are students succeeding in their courses?
- How many units are students taking?
- How many students are completing their program or transferring?
- How long does it take for students to complete their program?
- Are students getting jobs and are they staying employed?
- How much more money are students making after completing the program?
- Are students making reasonable wages?

- Jobs
- Passing courses
- Completions
- Transfers
- Skills alignment
- Wage Gains



# Your students and available jobs

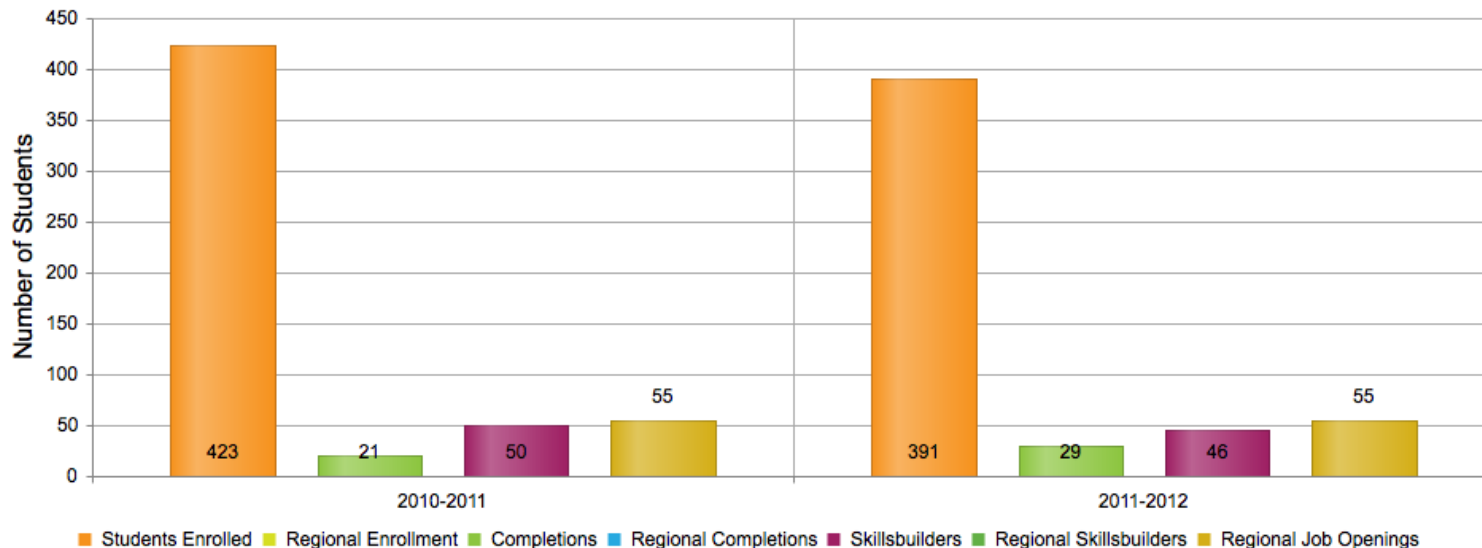
## Program Review Tool

CTE Program Area > Student Categories > Select Specific Reports > Reports

### Reports for Aeronautical and Aviation Technology at San Diego Miramar College

Print Report Export All Metrics

Are the number of students being educated in alignment with available jobs?



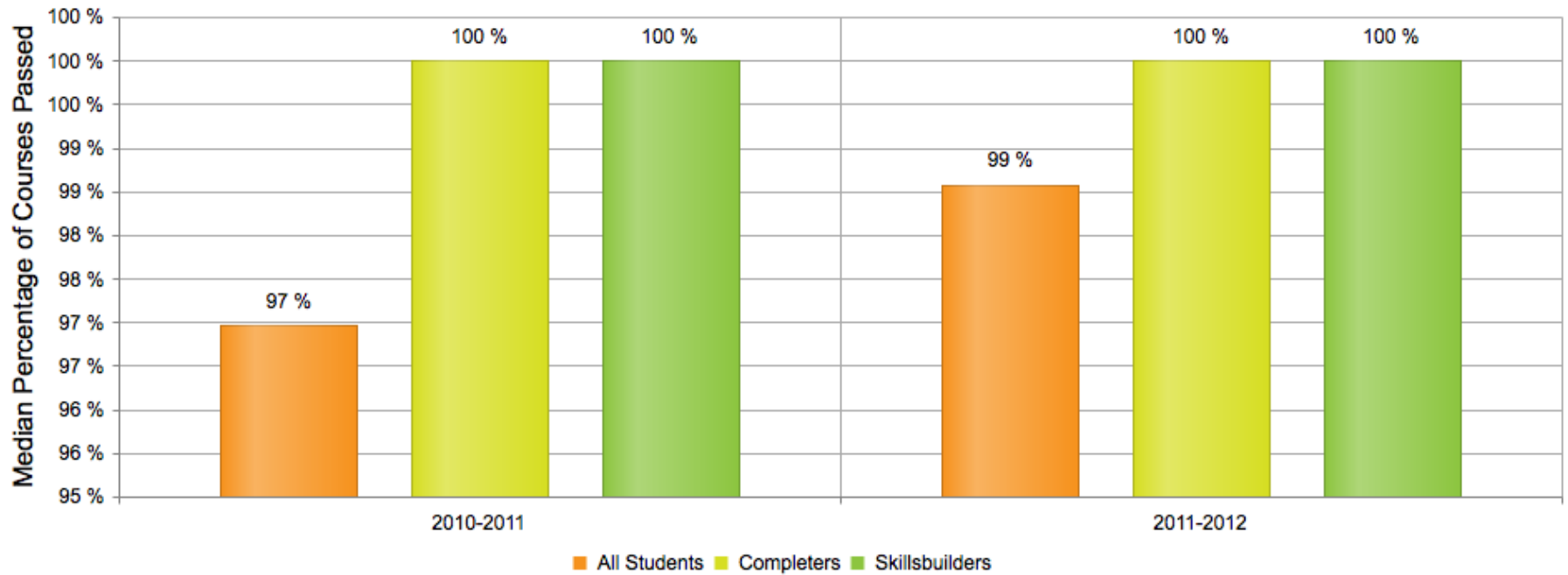
[Explain Methodology](#)

Year	Students Enrolled	Regional Students Enrolled	Completions	Regional Completions	Skillsbuilders	Regional Skillsbuilders	Regional Job Openings
2010-2011	423	0	21	0	50	0	55
2011-2012	391	0	29	0	46	0	55



# Course Success

Are the students succeeding in their courses?



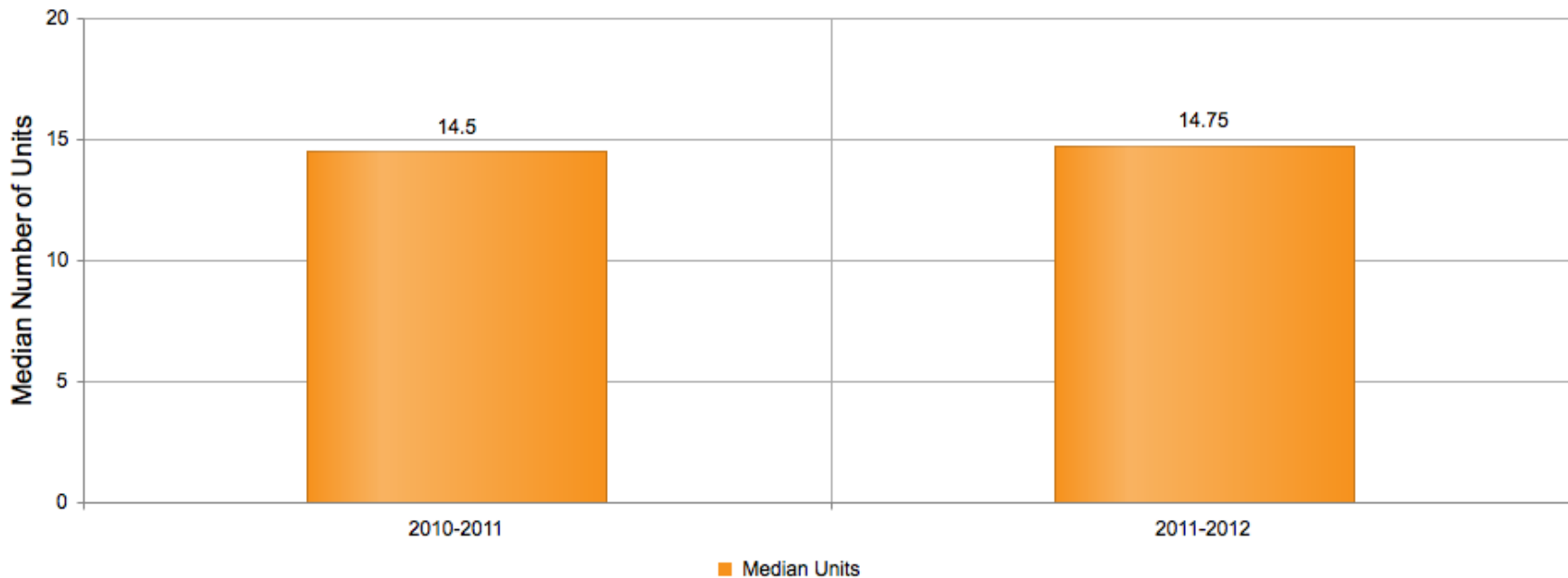
[Explain Methodology](#)

Year	All Students	Completers	Skillsbuilders
2010-2011	97 %	100 %	100 %
2011-2012	99 %	100 %	100 %



# Units taken by students

How many units are students taking?



[Explain Methodology](#)

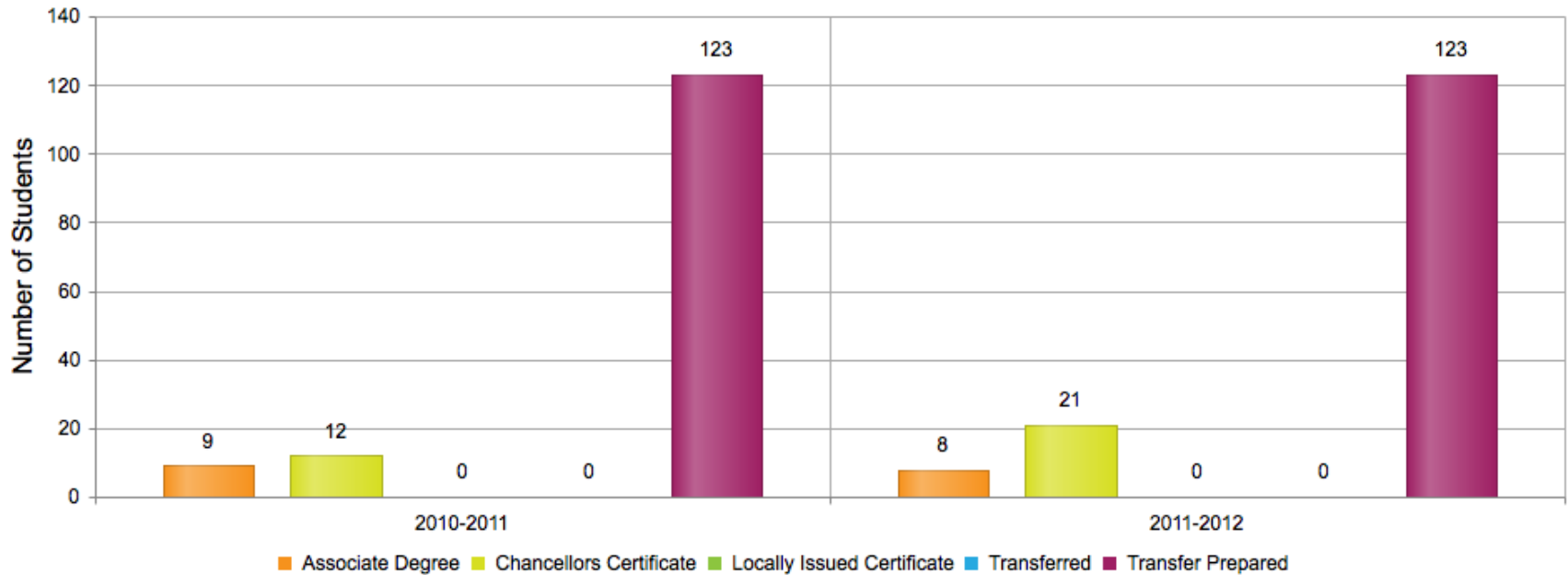
Year	Median Units
2010-2011	14.5
2011-2012	14.75





# Course completion or transfer

How many students are completing their program or transferring?



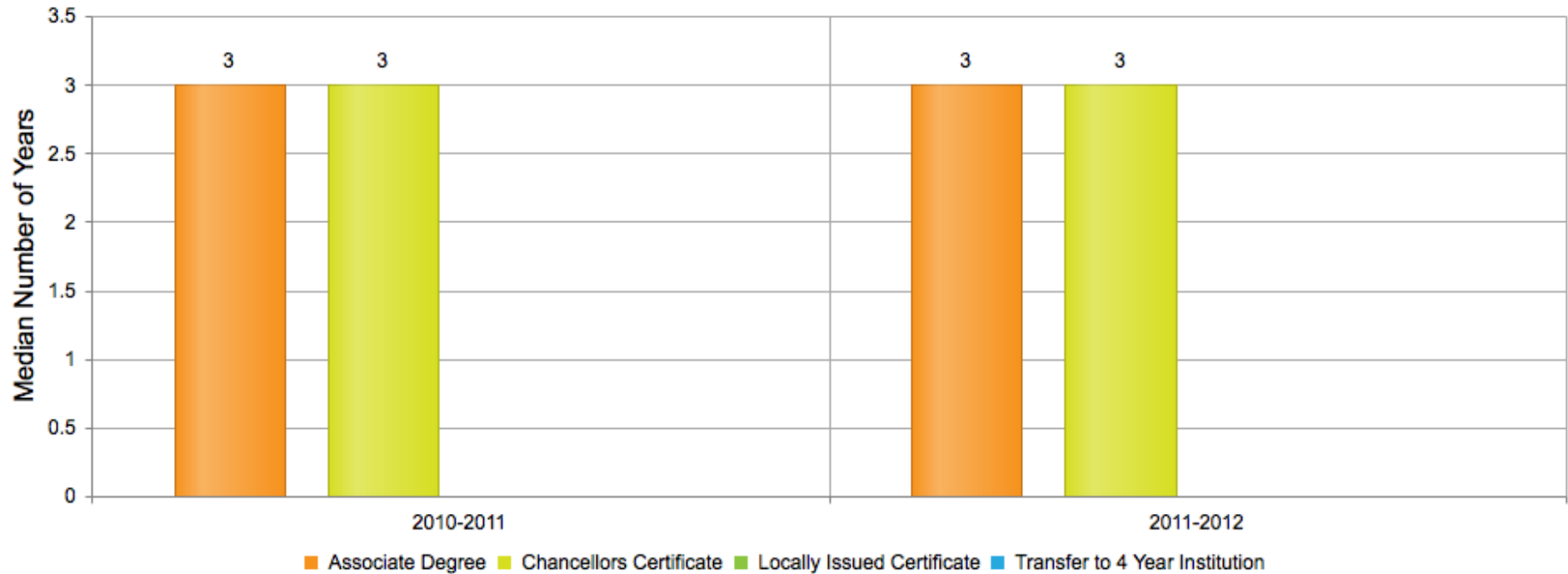
[Explain Methodology](#)

Year	Associate Degree	Chancellors Certificate	Local Issued Certificate	Transferred	Transfer Prepared
2010-2011	9	12	0	0	123
2011-2012	8	21	0	0	123



# Time to complete the program

How long does it take for students to complete their program?



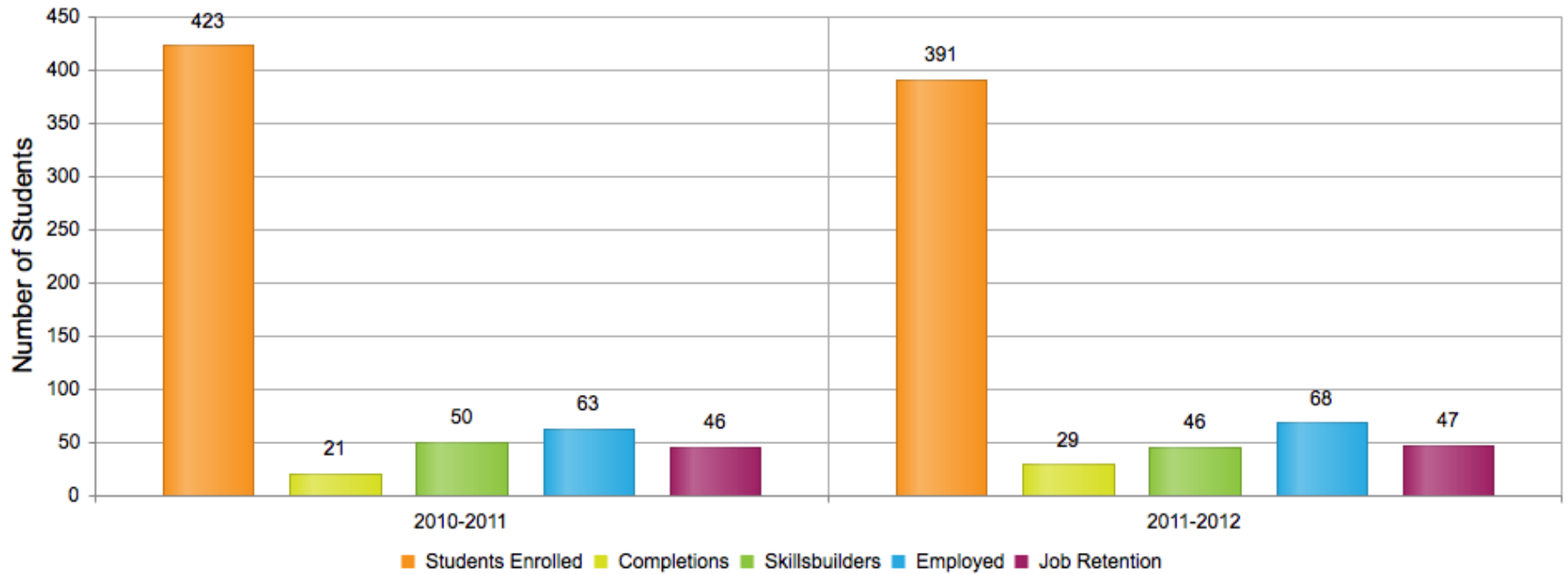
[Explain Methodology](#)

Year	Associate Degree	Chancellors Certificate	Locally Issued Certificate	Transfer to 4 Year Institution
2010-2011	3	3	*	*
2011-2012	3	3	*	*



# Job attainment and retention

Are students getting jobs and are they staying employed?



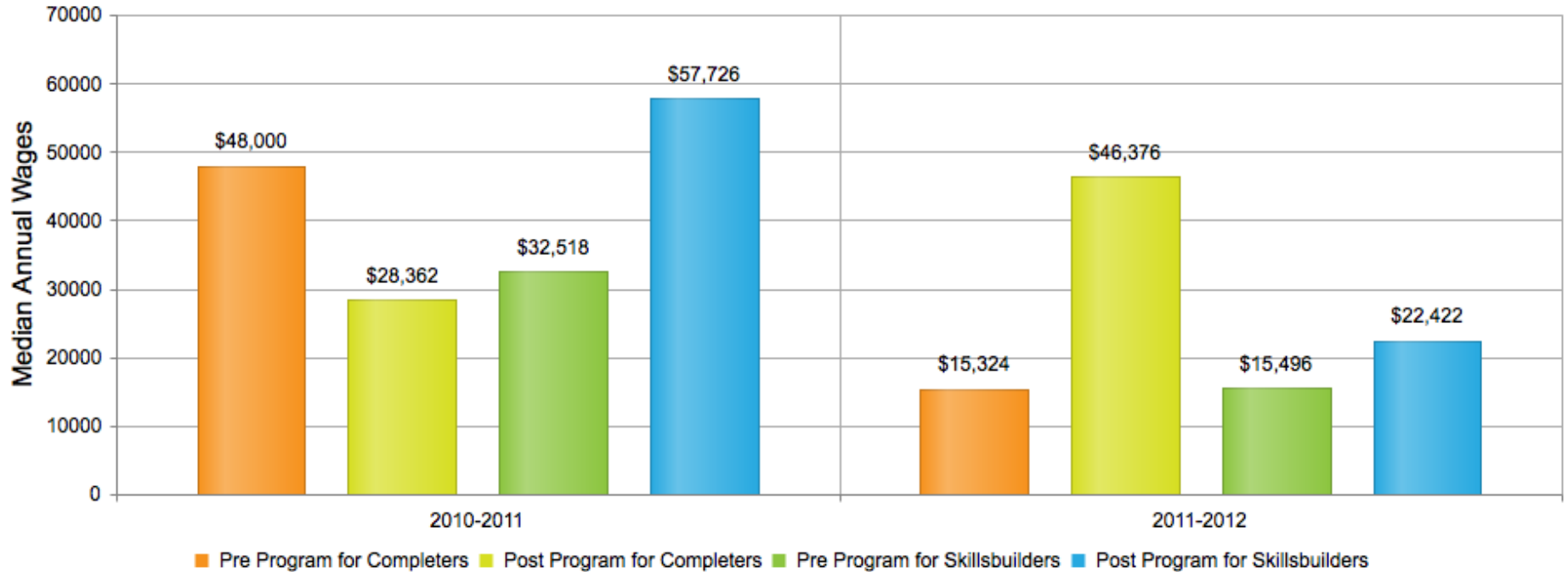
[Explain Methodology](#)

Year	Enrollments	Completions	Skillsbuilders	Employed	JobRetention
2010-2011	423	21	50	63	46
2011-2012	391	29	46	68	47



# Wage gains after college

How much more money are students making after college?



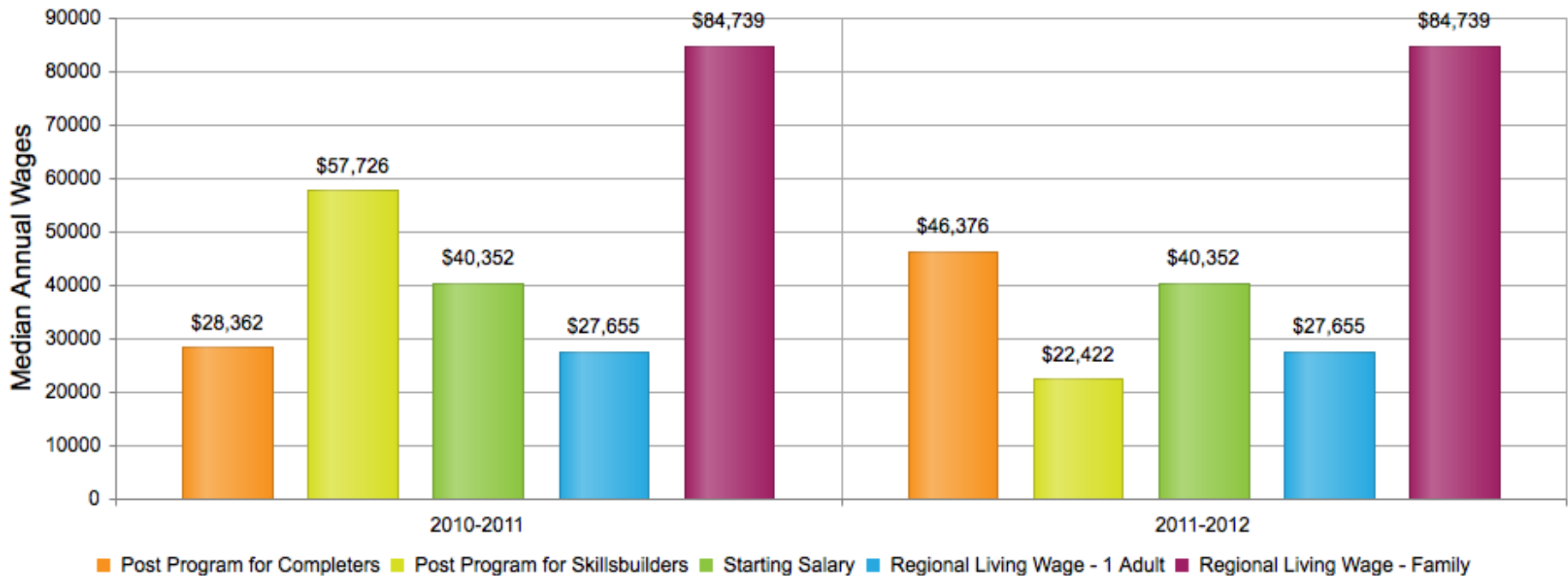
[Explain Methodology](#)

Year	Pre Program for Completers	Post Program for Completers	Pre Program for Skillsbuilders	Post Program for Skillsbuilders
2010-2011	\$48,000	\$28,362	\$32,518	\$57,726
2011-2012	\$15,324	\$46,376	\$15,496	\$22,422



# Wage analysis for students post program

Are students making reasonable wages?



[Explain Methodology](#)

Year	Post Program for Completers	Post Program for Skillsbuilders	Starting Salary	Regional Living Wage - 1 Adult	Regional Living Wage - Family
2010-2011	\$28,362	\$57,726	\$40,352	\$27,655	\$84,739
2011-2012	\$46,376	\$22,422	\$40,352	\$27,655	\$84,739



# How to use the PROGRAM SNAPSHOT

## To get information for Program Review



The CTE LaunchBoard, a statewide data system supported by the California Community Colleges (PASS Plus), provides data to California community colleges and their feeder K-12 school districts. This information is intended to facilitate local, regional and statewide conversations about how to move from K-12 to college and on to the workforce. Try out a [demo](#) of the LaunchBoard.

### LaunchBoard Features

The LaunchBoard includes several tools to support collecting and viewing information on student c

#### Program Snapshot

The Program Snapshot section includes program information and student outcomes that are grouped into categories such as enrollments, milestones, credentials, employment, and alignment with regional labor market demand.

[Program Snapshot tab Request Access](#)

#### Common Metrics

The Common Metrics section enables colleges to upload and view information on 34 indicators used to track progress on the California Community College Chancellor's Office's Doing What Matters framework

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# Look at College Programs by 4 or 6 Digit TOP



College

- Butte College
- REGION TOTAL - South Central Coast
- Allan Hancock
- American River College
- Antelope Valley College
- Bakersfield College
- Barstow College
- Berkeley City College
- Butte College
- Cabrillo College
- Canada College

Programs

Include TOP 6

SECTOR - Advanced Manufacturing and Adv...

Current Year

2012-2013

Refresh

PRINT THE SNAPSHOT

TOGGLE REGION

TOGGLE STATE

Enrollment			
Capacity			
Support			
CTE Program Persistence			
Milestones			
Credentials			



# Select Comparison Data: 5 Years/Region/State

College

Programs

Current Year

REGION TOTAL - Los Angeles

Include TOP 6

SECTOR - Advanced Manufacturing and Adv...

2012-2013

Refresh

PRINT THE SNAPSHOT



TOGGLE 5YR



TOGGLE REGION



TOGGLE STATE



29,608 of the 38,452 enrollments were successful attempts of the courses.

## Milestones

	Selected Year	5 Year Average	5 Year Change	5 Year Trend
▶ <b>Course completion rate</b>	88 %	86 %	2 %	=
▶ <b>Course success rate</b>	77 %	74 %	3 %	↑
▶ <b>Term to term retention</b>	43 %	38 %	5 %	↑
▶ <b>GPA</b>	2.88	2.86	1 %	=
▶ <b>Attained more than 8 higher-level CTE units</b>	46 %	43 %	3 %	↑
▶ <b>Took a basic skills course</b>	37 %	32 %	5 %	↑



[Explain Methodology](#)



[Explain Methodology](#)



[Explain Methodology](#)



[Explain Methodology](#)



[Explain Methodology](#)







# Compare - REGION

5 YEAR TREND 
  REGION 
  STATE



- Enrollments
- Capacity
- Support
- CTE Program Persistence

## Milestones

	Selected Year	Regional Average	Regional Comparison	Regional Trend
▶ <b>Course completion rate</b> 29,608 of the 38,452 enrollments were successful attempts of the courses.	88 %	88 %	0 %	=
▶ <b>Course success rate</b> <a href="#">Explain Methodology</a>	77 %	77 %	0 %	=
▶ <b>Term to term retention</b> <a href="#">Explain Methodology</a>	43 %	43 %	0 %	=
▶ <b>GPA</b> <a href="#">Explain Methodology</a>	2.88	2.88	0 %	=
▶ <b>Attained more than 8 higher-level CTE units</b> <a href="#">Explain Methodology</a>	46 %	46 %	0 %	=



# Compare - STATE

5 YEAR TREND

REGION

STATE



Enrollments

Capacity

Support

CTE Program Persistence

Milestones

	Selected Year	State Average	State Comparison	State Trend
▶ <b>Course completion rate</b>	88 %	90 %	-2 %	=
29,608 of the 38,452 enrollments were successful attempts of the courses.				
▶ <b>Course success rate</b>	77 %	80 %	-3 %	↓
<a href="#">Explain Methodology</a>				
▶ <b>Term to term retention</b>	43 %	41 %	2 %	=
<a href="#">Explain Methodology</a>				
▶ <b>GPA</b>	2.88	2.97	-3 %	↓
<a href="#">Explain Methodology</a>				
▶ <b>Attained more than 8 higher-level CTE units</b>	46 %	48 %	-2 %	=
<a href="#">Explain Methodology</a>				
▶ <b>Took a basic skills course</b>	37 %	29 %	8 %	↑
<a href="#">Explain Methodology</a>				



# Choose a College, Compare to 5 Year Average

College

Programs

Include TOP 6

Academic Year

Refresh

**PRINT THE SNAPSHOT**



Select comparison data

- 5 YEAR TREND
- REGION
- STATE

Enrollments				
Capacity				
Support				
CTE Program Persistence				
Milestones				
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
▶ <b>Course completion rate</b>	94 %	94 %	0 %	=
<a href="#">Explain Methodology</a>				
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
▶ <b>Course success rate</b>	92 %	90 %	2 %	=
<a href="#">Explain Methodology</a>				
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
▶ <b>Term to term retention</b>	61 %	55 %	6 %	↑
<a href="#">Explain Methodology</a>				



# Choose a College, Compare to Regional Average

Include TOP 6

**GET THE SNAPSHOT**

Select comparison data

- 5 YEAR TREND
  REGION
  STATE

Enrollments				
Capacity				
Support				
CTE Program Persistence				
Milestones				
	Selected Year	Regional Average	Regional Comparison	Regional Trend
▶ <b>Course completion rate</b>	94 %	96 %	-2 %	⚖️
<a href="#">Explain Methodology</a>				
	Selected Year	Regional Average	Regional Comparison	Regional Trend
▶ <b>Course success rate</b>	92 %	92 %	0 %	⚖️
<a href="#">Explain Methodology</a>				
	Selected Year	Regional Average	Regional Comparison	Regional Trend
▶ <b>Term to term retention</b>	61 %	50 %	11 %	⬆️
<a href="#">Explain Methodology</a>				
	Selected Year	Regional Average	Regional Comparison	Regional Trend
▶ <b>GPA</b>	3.32	3.01	10 %	⬆️
<a href="#">Explain Methodology</a>				



# Choose a College, Compare to State Average

Include TOP 6

Select comparison default

5 YEAR TREND  REGION  STATE

Enrollments				
Capacity				
Support				
CTE Program Persistence				
Milestones				
	Selected Year	State Average	State Comparison	State Trend
▶ <b>Course completion rate</b>	94 %	96 %	-2 %	=
<a href="#">Explain Methodology</a>				
	Selected Year	State Average	State Comparison	State Trend
▶ <b>Course success rate</b>	92 %	91 %	1 %	=
<a href="#">Explain Methodology</a>				
	Selected Year	State Average	State Comparison	State Trend
▶ <b>Term to term retention</b>	61 %	49 %	12 %	↑
<a href="#">Explain Methodology</a>				
	Selected Year	State Average	State Comparison	State Trend
▶ <b>GPA</b>	3.32	3	11 %	↑
<a href="#">Explain Methodology</a>				
	Selected Year	State Average	State Comparison	State Trend



# Supply - Demand - GAP





# Supply





# Supply – How Many Students are we Training?

1. Select college, program and year

1. Look at tabs relating to SUPPLY

- Enrollments
- Milestones
- Credentials





# Supply – How Many Students Are We Training?

## Enrollment - College

College:  Programs:  Academic Year:

Include TOP 6

Select comparison data

- 5 YEAR TREND
- REGION
- STATE



Enrollments				
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
▶ Distinct students <a href="#">Explain Methodology</a>	2,063	2,214	-7 %	↓
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
▶ Full time equivalent students (FTES) - Credit <a href="#">Explain Methodology</a>	449	532	-16 %	↓
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
▶ Full time equivalent students (FTES) - Noncredit <a href="#">Explain Methodology</a>	0	0	0 %	=



# Supply – How Many Students Are We Training?

## Enrollment - Region



Select comparison data



5 YEAR TREND



REGION



STATE

Enrollments				
	Selected Year	Regional Total	Comparison	Regional Trend
<b>Distinct students</b> <a href="#">Explain Methodology</a>	2,063	3,816		
	Selected Year	Regional Average	Regional Comparison	Regional Trend
<b>Full time equivalent students (FTES) - Credit</b> <a href="#">Explain Methodology</a>	449	867	-48 %	
	Selected Year	Regional Average	Regional Comparison	Regional Trend
<b>Full time equivalent students (FTES) - Noncredit</b> <a href="#">Explain Methodology</a>	0	0	0 %	
Capacity				
Support				



# Supply – How Many Students Are We Training?

## Milestones

Milestones				
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>Course completion rate</b> <a href="#">Explain Methodology</a>	90 %	88 %	2 %	⚖️
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>Course success rate</b> <a href="#">Explain Methodology</a>	83 %	80 %	3 %	⬆️
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>Term to term retention</b> <a href="#">Explain Methodology</a>	26 %	27 %	-1 %	⚖️
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>GPA</b> <div style="border: 1px solid gray; padding: 5px; display: inline-block; margin-top: 10px;">           1,320 of the 2,063 students attained more than 8 units         </div>	2.92	2.92	3 %	⬆️
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>Attained more than 8 higher-level CTE units</b> <a href="#">Explain Methodology</a>	64 %	54 %	10 %	⬆️
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>Took a basic skills course</b> <a href="#">Explain Methodology</a>	35 %	36 %	-1 %	⚖️





# Supply – How Many Students Are We Training?

## Completions



Credentials				
	Selected Year	Regional Average	Regional Comparison	Regional Trend
<b>Locally issued certificates</b> <a href="#">Explain Methodology</a>	739	739	0 %	☐
	Selected Year	Regional Average	Regional Comparison	Regional Trend
<b>Noncredit certificates</b> <a href="#">Explain Methodology</a>   <a href="#">Explain Missing Data</a>				
	Selected Year	Regional Average	Regional Comparison	Regional Trend
<b>Chancellor's office approved certificates</b> <a href="#">Explain Methodology</a>	126	272	-54 %	↓
	Selected Year	Regional Average	Regional Comparison	Regional Trend
<b>Associate's degrees</b> <a href="#">Explain Methodology</a>	94	171	-45 %	↓
	Selected Year	Regional Average	Regional Comparison	Regional Trend
<b>External credentials</b> <a href="#">Explain Methodology</a>   <a href="#">Explain Missing Data</a>   <a href="#">Upload Data</a>				



# Supply – How Many Students Are We Training?

## Enrollment, Milestones, Completions Administration of Justice Program 2012-2013 Academic Year

	College	Region
Distinct students	2,063	3,816
FTES	449	867
8+ units	1,320	2,099
Locally-issued certificates	739	739
Chancellor's Office approved certificates	126	272
Associate degrees	94	171



# Demand





# Demand – How Many Jobs Are Available?

1. Select college, program and year
1. Look at tabs relating to DEMAND
  - Employment
  - Salary Surfer
  - Regional Labor Market Information
3. Compare to region and state numbers



# Demand – How Many Jobs Are Available?

## EMSI

▲ <b>Projected job openings (EMSI)</b> <a href="#">Explain Methodology</a>	<a href="#">Click Here To Collapse</a>	
▲ <b>Occupation</b>	EMSI Current Openings	EMSI Projected Openings
Bailiffs (33-3011)	7	1
Correctional Officers and Jailers (33-3012)	391	78
Detectives and Criminal Investigators (33-3021)	39	8
First-Line Supervisors of Correctional Officers (33-1011)	55	11
First-Line Supervisors of Police and Detectives (33-1012)	69	14
Forensic Science Technicians (19-4092)	13	3
Police and Sheriff's Patrol Officers (33-3051)	738	148
Private Detectives and Investigators (33-9021)	26	5
Security Guards (33-9032)	905	181
Transit and Railroad Police (33-3052)	2	0





# Demand – What Do Related Jobs Pay?

## EMSI

▲ Median annual salary (EMSI) <a href="#">Explain Methodology</a>	<a href="#">Click Here To Collapse</a>	
▲ Occupation	EMSI Entry Level Salary	EMSI Median Salary
Bailiffs (33-3011)	26,208	44,512
Correctional Officers and Jailers (33-3012)	45,344	83,616
Detectives and Criminal Investigators (33-3021)	69,056	95,056
First-Line Supervisors of Correctional Officers (33-1011)	61,984	99,008
First-Line Supervisors of Police and Detectives (33-1012)	69,056	110,656
Forensic Science Technicians (19-4092)	50,128	76,960
Police and Sheriff's Patrol Officers (33-3051)	65,104	85,488
Private Detectives and Investigators (33-9021)	40,976	59,696
Security Guards (33-9032)	20,592	26,624
Transit and Railroad Police (33-3052)	47,424	80,704



# Demand – Wage Gain and Salary of Your Students

## Employment Outcome Survey

Employment <span style="float: right;">▲</span>				
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>▶ Employment (EDD)</b> <a href="#">Explain Methodology</a>   <a href="#">Explain Missing Data</a>				
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>▶ Employment retention (EDD)</b> <a href="#">Explain Methodology</a>   <a href="#">Explain Missing Data</a>				
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>▶ Employed in the same or similar field (CTE Employment Outcomes Survey)</b> <a href="#">Explain Methodology</a>   <a href="#">Upload Data</a>	11 %			
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>▶ Wage gain in field (CTE Employment Outcomes Survey)</b> <a href="#">Explain Methodology</a>   <a href="#">Upload Data</a>	51 %			
	Selected Year	5 Year Average	5 Year Change	5 Year Trend
<b>▶ Average annual salary in the same or similar field (CTE Employment Outcomes Survey)</b> <a href="#">Explain Methodology</a>   <a href="#">Upload Data</a>	\$50,341			





# Demand – Wage Gain and Salary of Your Students

## Salary Surfer (Statewide)

▲ <b>Statewide median annual salary for degree holders (Salary Surfer)</b> <a href="#">Explain Methodology</a>	<a href="#">Click Here To Collapse</a>		
▲ <b>Programs (Salary Surfer)</b>	Salary Surfer 2y before	Salary Surfer 2y after	Salary Surfer 5y after
Administration of Justice (210500)	\$20,179	\$34,779	\$42,626
Administration of Justice (Employment Oriented) (210500)	\$20,179	\$34,779	\$42,626
Administration of Justice (Transfer) (210500)	\$20,179	\$34,779	\$42,626
	Salary Surfer 2y before	Salary Surfer 2y after	Salary Surfer 5y after
▲ <b>Statewide median annual salary for certificate holders (Salary Surfer)</b> <a href="#">Explain Methodology</a>	<a href="#">Click Here To Collapse</a>		
▲ <b>Programs (Salary Surfer)</b>	Salary Surfer 2y before	Salary Surfer 2y after	Salary Surfer 5y after
Administration of Justice (210500)	\$21,867	\$48,228	\$62,755
Administration of Justice (Employment Oriented) (210500)	\$21,867	\$48,228	\$62,755
Administration of Justice (Transfer) (210500)	\$21,867	\$48,228	\$62,755
Basic Police Officer Academy (210550)	\$23,972	\$54,154	\$70,520
Corrections (210510)	\$26,738	\$36,958	\$41,200
State Correctional Peace Officer (210510)	\$26,738	\$36,958	\$41,200



## Analysis – Are We Training the Right Number of Students?

	Supply (college)	Supply (region)	Demand (current openings)	Demand (projected openings)
Completions	959	1,182	2,245	449
8+ higher level units	1,320	2,099	2,245	449
Enrollment trends	-7%	-18%		

- Program is producing more completers than projected job openings in related occupations
- Program is providing high-level training a number of students similar to the total number of current jobs in the region



# Analysis – Are Students Making Appropriate Wages?

## Job Openings, Salaries, Student Earnings Administration of Justice Program 2012-2013 Academic Year

	College	Region	State
Starting salaries for occupations		\$20,592-\$69,056	
Salaries for students	\$50,341		\$34,779-\$54,154

- Statewide, student salaries fit within the salary range for related occupations
- For the college, student salaries are near the top of the salary range, compared to statewide numbers



## Find Out More

- Find resources on the LaunchBoard – including a brief on how to use labor market and employment information for planning and videos on CTE success  
<http://doingwhatmatters.cccco.edu/launchboard.aspx>
- Send your questions and comments  
launchboard@cccoco.edu