Determining Whether Colleges Have Missing Data in the LaunchBoard

Is the college recording introductory versus advanced courses using SAM codes?

- 1. Open your web browser to the LaunchBoard Community College Pipeline: https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx
- 2. From the drop down menus, select:
 - College or Region: [select desired college, region, or statewide]
 - **Program or Sector:** [select all programs, all CTE programs, all non-CTE programs, sectors, TOP 4 code, or TOP6 code]
 - Credit Status: [select all, for-credit, or non-credit]
 - Academic Year: [select desired year]
- 3. Then click View.



4. Click on the "View Students" button in the Students tile.

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	Earlings or Region	Program or Souther	Credit Status	Augustum Tear	
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Aany different type ie helpful to tailor y	s of students are taking classes in th our programs based on the type of t	ils program area. It may itudent,			
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29% had previous?	verned a certificate or degree				
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25-29 575					
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Other					Other
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			100 State 1		

5. Click on the "Detailed Data" option.

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	Gender				•
	Female				78% 4797.605
	Male				22% 117/606
	Unreported				0% 37406
	✓ Resources				

6. In the left-hand navigation, click on "Current Course-Taking" and then select "Students Who Took Non-Introductory Courses."

= Community	College Pip	eline: Stu	dents			Log Out	
College or Region	Program	n or Sector	Cre	dit Status	Academic Yea	ır	
Fresno City College	* Regist	ered Nursing (1)	2 * All	*	2015-2016	•	liew
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Home ③ Summary Detai	iled Data Expo	rt O					
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art-Time Students	at least on • Fresno City	e non-introduc College, Registered	tory course	2015-2016			
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Part-Time Students First-Time Students Students Who Took Non-Introductory Courses Students Who Exited Higher Education	at least on • Fresno City 100	e non-introduc College, Registered	tory course	2015-2016	•	•	-
Part-Time Students First-Time Students Students Who Took Non-Introductory Courses Students Who Exited Higher Education	at least on • Fresno City 100 80	e non-introduc College, Registered	tory course. Nursing (123010),	2015-2016	•	•	•
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Iart Time Students Inst-Time Students Ludents Who Took Non-Introductory Courses Tudents Who Exited Higher Education Kills-Builder Students PRIOR COURSE-TAKING	at least on Fresno City 100 80 \$10 80 \$10 60 100 40	e non-introduc College, Registered	tory course	2015-2016	•		•
Part-Time Students inst-Time Students Loudents Who Took Non-Introductory Courses Isudents Who Exited Higher Education Kills-Builder Students PRIOR COURSE-TAKING	at least on Fresno City 100 80 80 80 80 80 80 80 80 80	e non-introduc College, Registered	tory course	2015-2016	•		
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7. If the college is differentiating between introductory and advanced courses using SAM codes correctly, then **Students Who Took Non-Introductory Courses** should have a value **above zero** listed.

		Program	or Sector	Cri	rdit Status	Academic Yea	er i i i i i i i i i i i i i i i i i i i	
Fresno City College	*	Regist	ered Nursing (1	2 * A	. ×	2015-2016	* Vi	cw
O DETAILED DATA COMPARISON								_
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DEMOGRAPHICS								
CURRENT COURSE-TAKING	Stu	Iden	ts Who To	ok Non-I	ntroductor	y Course	S	
Full-Time Students	Amo	ne stu	dents who en	olled in at le	st one course.	the percentag	e of students v	vho enrolled in
Part-Time Students	at le	ast one	non-introdu	tory course				
First-Time Students	• Fre	sne City	College, Registered	Nursing (123010	2015-2016			
		100		_				-
Students Who Took Non-Introductory Courses					2015-2016			-
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pureents who carbes righer contactor								
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Subernis Hime Londernger Ebeckann Skills Guilder Students PRIOR COURSE-TAKING	ent of Students	60 40						
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Ballin Builder Stadents PROR COURSE-TAKING	Percent of Students	60 40 20						
Dullis Buller Students PROR COURSE-TAKING	Percent of Students	60 40 20						
Dullis Buller Students PROR COURSE-TAKING	Percent of Students	60 40 20 0	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
DNIN Buller Teulens	Percent of Students	60 40 20 0	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017

8. Try again with several other **TOP codes** listed in the college's Perkins reports to determine whether SAM code assignment varies by program.

Y Detailed Da	Admit Admit Studen Course	n or Sector nistration of Just ts Who To	ic * Ai	ntroducto	Academic Ye 2015-2016	ser 5 Y V Cr Ex	iew (port
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	Course	10			ny i	Overall	~
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	at least on	e non-introdu	tory course				
	 Bakersfield 	College, Administr	ation of Justice (21	10500), 2015-2016			
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15			2016-2	2017 Josefield College A	desinistration of	(Justice (210500))	MML of Students
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Is the college reporting locally-approved certificates?

- 1. Open your web browser to the LaunchBoard Community College Pipeline: https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx
- 2. From the drop down menus, select:
 - College or Region: [select desired college, region, or statewide]
 - **Program or Sector:** [select all programs, all CTE programs, all non-CTE programs, sectors, TOP 4 code, or TOP6 code]
 - Credit Status: [select all, for-credit, or non-credit]
 - Academic Year: [select desired year]
- 3. Then click View.



4. Click on the "View Success" in the Success tile.



- 5. Click on the "Detailed Data" option.
- 6. The view will default to "**Students Who Earned Locally-Issued Certificates**" and show trend data over time. For years in which the college reported locally-issued certificates, the metric should have a value above zero listed.



The LaunchBoard Missing Data User Guide Version 2 | June 29, 2019 |page 6 7. Try again with several other **TOP codes** listed in the college's Perkins reports to determine whether locally-issued certificates varies by program.

E Community (College	Pipeline: Su	ccess			gOut	
College or Region	Pr	ogram or Sector	Ch	udit Status	Acatlemic Tear		
Cabrillo College	* 0	ulinary Arts (13063	0) * A		2015-2016	 View 	
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Home O Summary Detail	ed Data 🔇	,					
uccess	_						
* STUDENTS EARNING AWARDS							
Students Who Earned Locally-Issued Certificates	Stude	nts Who Ear	rned a Loo	cally-Issue	d	Overall	~
Students Who Exceed Chancellock Office Accorded Factificates	Certifi	cate					
	Number	of distinct studen	to she encoded	Incallylegund	cartificator		
Students Who Larned Associate Degrees	Number	or distinct studen	is who earned	riocally-issued	certificates		
Students Who Earned Applied Beccalaureate Degrees	• Cabrille (allege, Culinery Arts (1	30630), 2015-2016				
Students Who Ferneria Certificate antitic Decree (Completer)	20						
NUMBER DE AWARDS				~		-	
TRANSFER	15	-	/		2015-2016	1	
+ skills-Builders			~		Cabrillo Colle	ge, Culinary Arts (130	9630): 17 Students
WHICH COLLEGE HAVE THE MOST EFFECTIVE PROGRAMS IN THE	lts				\checkmark		
STATE?	- 10 10						
	Sti						
	5						
	0						
		2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
					Service: Cha	niatlor's Office Mesager	nent hifemation System

Are a significant number of students captured in the state wage file, to calculate employment and earnings outcomes?

- 1. Open your web browser to the LaunchBoard Community College Pipeline: https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx
- 2. From the drop down menus, select:
 - College or Region: [select desired college, region, or statewide]
 - **Program or Sector:** [select all programs, all CTE programs, all non-CTE programs, sectors, TOP 4 code, or TOP6 code]
 - Credit Status: [select all, for-credit, or non-credit]
 - Academic Year: [select desired year]

3. Then click View.



4. Click on the "View Employment" in the Employment tile.



- 5. Click on the "Detailed Data" option.
- 6. The view will default to "Employed in the Second Fiscal Quarter After Exit" and show trend data over time. The percentage of students employed also indicates the number of students who could be found in the state wage file. If a region is selected in the filter, then the colleges included are listed below with the percentage of students found in the state wage file indicated.

= Communit	College Pipeline: Employ	ment			
College or Region	Program or Sector	Credit Status	Academic Year		
San Diego-Imperial	* SECTOR - Health *	All 🔻	2015-2016	View	
O DETAILED DATA COMPARISON				DP Expert	
				E capore	
Home O Summary De	ailed Data 💿				
mployment	Employed in the Secon	d Eiecal Quarte	or Aftor		
Employed in the Second Fiscal Quarter After Exit (All Exiters)	Exit		Alter	Dverall	×
Employed in the Fourth Quarter after Exit (All Exiters)	Among all exiters, the percentage	who were employed to	wo quarters after e	kiting post-secondary	education
Percentage in a Job Closely Related to Field of Study	 San Diego-Imperial, SECTOR - Health, 2015- 1000 	016			
Total People Employed in the Ragion	100	-			
Projected Regional Job Openings	80	2	015-2016 San Diego-Imperial, SE	CTOR - Health: 70% of 2,7	25 Students
WHICH COLLEGE HAVE THE MOST EFFECTIVE PROGRAMS IN THE STATE?	8				
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	College				•
	Grossmant College				71%
	Imperial Valley College				64% 1007 156
	MiraCosta College				69% 2347337
	Palomar College				69% 4057 1971
	San Diego City College				64% 113/175
	San Diego Continuing Education*				
	San Diego Mesa College				70% 384/54/
	San Diego Miramar College				70% 231/335
	Southwestern College				75% 2747363
		*11	ern ware flower itsan ten st	aderts, so this metric lises bee	n approvel.

7. Try again with several other TOP codes listed in the college's Perkins reports to determine whether match rates for the state wage file **varies by program**.

= community	coneger	npenne: cr	npioyme		19		
Cullege or Region	Pro	gram or Sector	0	velit Status	Academic Year		
San Diego-Imperial	• 8	re Technology (21	3300) •	• b	2015-2016	 View 	
O DETAILED DATA COMPARISON						Prt Export	
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mployment	_						
	Employ	ed in the S	econd Fis	scal Quarter	After	- Children	
Englishes in the assess risks galaxies where the personally	Exit					Overall	
Employed in the Fourth Quarter after Exit (All Exiters)	10 102			25 - 62	(2)		2 2 2
Percentage in a Job Closely Related to Field of Study	Among all	exiters, the perc	entage who w	ere employed tw	o quarters after	exiting post-sec	ondary education
Total People Employed in the Region	 San Diego-I 	mperial, Fire Technol	ogy (213300), 2015-	2016			
	100			2015-2016	a spolmperial. Fire Tex	chnology (213300)-1	13% of 548 Students
Projected Regional Job Openings		-					
 WHICH COLLEGE HAVE THE MOST EFFECTIVE PROGRAMS IN THE STATE? 	80						
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	t En						
	40 AO						
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		2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
	Source: Char	caller's Office MS sys	ners, National Stude	nt Churinghouse, Emp	layment Development I	Deptertment Disemploy	meni Inunance Dataia
	College						
	Imperial Va	ley College*					12
	Palomar Co	liege					71%
							±17.75
	San Diego I	Airamar College					3527402
	Enumburen	rn College					74%

≡ Community	College	Pipeline: Err	nployme			g Out	
Callaga or Ragion San Diego-Imperial O detailed data comparison	•	Program or Sector Welding Technology	(0 *	Credit Status All	Academic Tear 2015-2016	View C Export	
Home O Summary Detail	Empl Exit	• oyed in the S	econd F	iscal Quarter	After	Overall	•
Percentage in a job Closely Nuleski to Hold of Study total People Employed in the Region Projected Regional job Openings • writer ColLEGE HAVE THE MOST DESCENCE PEOGRAMS IN THE \$23471	Among San Dia 10	all exiters, the perc go-imperal, Welding Tech 0 0	entage who	2015-2016	o quarters after	exiting post-sec	ondary education
	Percent Employed	0		• San Diego I	mperial, Welding To	cchnology (095650); 6	52% of 133 Students
	Source	0 2011-2012 Chancellor's 20ffice AttS syst	2012-2013 terri, Autorial Stu	2013-2014 dent Cheeringfraces, Errys	2014-2015 Ignaet Development	2015-2016 Department Unemploy	2016-2017 ment inscrume Dataset
	Imperia	i Valley College r College					73% 33/45 56% 40/8/
	San Die	go Continuing Educatio	n*	*174	re were fewer than te	n willdents, sa this mett	2 1. has been suppressed

What if the figures are there, but the practitioners think they are wrong? Common areas of concern are outlined below.

Enrollment figures

Often, practitioners are confused by enrollment figures. This may be because they assume enrollments mean unduplicated students, rather than the total number of registrations in the selected TOP code. The difference between the two can be seen in the Community College Pipeline.

1. Open your browser to the LaunchBoard Community College Pipeline: https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx



2. Click on the "View Offerings" button in the Offerings tile.



- 3. Click on the "Detailed Data" option.
- 4. By toggling between "Number of Course Enrollments" and "Headcount of Students Who Took One or More Courses" you can see how enrollments are often significantly higher than students who took courses.

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The wrong TOP code has been selected

Sometimes, the user will assume that a specific TOP code has been assigned to awards and related courses, but in fact another code has been assigned. Or, additional courses have been assigned to the same code that are not part of the program that the user had in mind. See the guide "Which Codes Are Assigned to my Program?" to determine code assignments at the award and the course levels.

TOP code groupings don't align with interdisciplinary content

In some cases, program names and course descriptions align directly with the TOP code descriptors. For example, Construction Crafts Technology (0952) offers many detailed codes that clarify the difference between Plumbing (0952.30), Mill & Cabinet Work (0952.50), and Roofing (0952.90), which all roll up under the Engineering & Industrial Technologies TOP code (09).

However, interdisciplinary programs that combine fields such as business & management (05) and information technology (07), or microbiology (0403.00), biomedical instrumentation (0934.60), and computer graphics & digital imagery (0614.60), may find that their program awards use TOP codes from multiple course disciplines. There is no simple way to combine student records across disparate TOP codes to automatically display results, particularly for cross-disciplinary programs, as there is no up-to-date degree audit tool to provide this analysis at the state level.

TOP codes for courses and awards are not the same

Many colleges have assigned a TOP 4 to their awards and a TOP 6 to their courses. If this is the case, and the user selected the TOP 6 view in the LaunchBoard, no awards would display. Have the user change the filter to display TOP 4 to see awards related to programs, bearing in mind that several specific programs may fall under the same TOP 4. For example, a college may offer several certificates that demonstrate proficiency with database applications such as Oracle or SQL, but all of these programs would be tracked under the same code: Database Design and Administration (0702.20).