



Rancho Santiago Community College District  
Student Centered Funding Formula  
White Paper

October 2018



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## Executive Summary

The Student Centered Funding Formula, written into California State Law on June 27, 2018, significantly changes the way California Community College Districts are funded. With new goals—identified by the State’s initiative *Vision for Success*—of narrowing the access and achievement gap for disadvantaged students and improving community college student outcomes as a whole, the Student Centered Funding Formula targets not only educational access, but also equity and success.

The new formula divides the State’s Community College Budget into three Allocations. The Base Allocation, which in 2018-19 comprises 70% of the statewide budget, targets Access. It is distributed based on Full Time Equivalent Student enrollments. The Supplemental Allocation, which comprises 20% of the state budget, targets Equity. It is distributed based on headcounts of Pell Grant Recipients, AB540 Students, and California College Promise Grant Recipients. The Student Success Allocation, which comprises 10% of the budget, targets Successful Outcomes. It is distributed based on a variety of weighted metrics that indicate various types of student success.

Under the Student Centered Funding Formula, Rancho Santiago Community College District’s simulated 2018-19 revenue is \$175.7 million. This represents a 7.3% increase from the 2017-18 revenue of \$163.8 million. While it is impossible to isolate the specific reasons for the increase in funding, the district particularly excels in Enrollment metrics—most of all in its exceptionally high number of CDCP and Special Admit FTES. Relative to the system, the District’s performance in Equity metrics is sub-par, both relative to overall unduplicated headcount and Credit FTES. In Success metrics, the District performs well when outcomes are compared to Credit FTES, but poorly when compared to headcount. Large populations of both CDCP students and, potentially, students in Instructional Service Agreements (ISAs) may be causing the difference in these performance measures.

In the final year of the simulation, 2021-22, Rancho Santiago CCD’s TCR is projected to be \$198 million, with no assumed growth in FTES or Supplemental and Equity measures, and with estimated COLA for all three years.

Over and above a district-level study, individual analyses of both Santa Ana College and Santiago College, in addition to their education centers, will provide insight into how each college performs on each of the SCFF metrics, and will model future college funding levels based on historical data on each metric. This assessment will enable the District to set a more informed Budget Allocation Model under the new formula.

In the near future, Rancho Santiago CCD will be required by the State to align its goals with the *Vision for Success* and by extension the Student Centered Funding Formula. These goals must be measurable, have a clear timeline, and be consolidated in a report to be submitted by January 1<sup>st</sup>, 2019. It is also the District’s responsibility to adjust to the new audit report instructions. As of September 2018 these audit requirements have not yet been shared with districts.

## Purpose of the Student Centered Funding Formula

The California Community College (CCC) System, which serves a diverse body of 2.2 million students and is the largest system of higher education in the nation, has a mission that includes providing full and open access to higher education, reducing equity gaps, and strengthening the state's economy. Historically, the System has experienced successes in some areas, including maintaining universal access for California residents and functioning as the largest workforce provider in California. It has, however, also continued to face challenges in pursuing its mission: too few students reach their educational goals, and others take far too long to do so; access and achievement gaps exist for low-income and students of color; older and working adults are often left behind.



Recognizing these persistent challenges, in 2017 the California Community Colleges Chancellor's Office adopted the *Vision for Success* initiative, which outlines the institutional goals that will guide the system over the next five years. The *Vision* establishes the following six broad goals for the system to achieve by 2022:

- “Increase by at least 20 percent the number of CCC students annually who acquire associate's degrees, credentials, certificates, or specific skill sets that prepare them for an in-demand job.
- Increase by 35 percent the number of CCC students transferring annually to a UC or CSU.
- Decrease the average number of units accumulated by CCC students earning associate's degrees, from approximately 87 total units (the most recent system-wide average) to 79 total units—the average among the quintile of colleges showing the strongest performance on this measure.
- Increase the percent of exiting CTE students who report being employed in their field of study, from the most recent statewide average of 60 percent to an improved rate of 69 percent—the average among the quintile of colleges showing the strongest performance on this measure.
- Reduce equity gaps across all of the above measures through faster improvements among traditionally underrepresented student groups, with the goal of cutting achievement gaps by 40 percent within 5 years and fully closing those achievement gaps within 10 years.
- Reduce regional achievement gaps across all of the above measures through faster improvements among colleges located in regions with the lowest educational attainment of adults, with the ultimate goal of fully closing regional achievement gaps within 10 years.”

The purpose of the Student Centered Funding Formula (SCFF) is to help the CCC System realize the new *Vision for Success* and mitigate these challenges that it has long struggled to address institutionally. Following the example of many other states that have implemented innovative equity- and performance-based funding models, the CCC System is adopting a new metrics-based funding framework that specifically targets the goals of the *Vision for Success*. Namely, the SCFF promotes the access and opportunity of all students while prioritizing that of underrepresented and economically disadvantaged students, improves overall equity, and rewards colleges for improving student success metrics in areas of progress, transfer, skills acquisition, and awards conferred.



The SCFF was in development for over one year. After the adoption of the *Vison for Success*, the CCC Chancellor entrusted the Advisory Workgroup on Fiscal Affairs, consisting of Chief Business Officials of community college districts, with developing a new funding formula that reflects the new vision of the State. The workgroup considered the ideas of a variety of stakeholders in the system, as well as officials from community college systems in other states. The recommendations of this workgroup were later incorporated into a budget proposal by Governor Brown in January 2018 that proposed a new CCC System funding formula, and over the course of the year the Chancellor's Office, Fiscal Advisory Workgroup, and a separate CCC CEO workgroup deliberated in order to design the foundation of the new funding formula. Community leaders, college faculty and students, and the public all had their voices heard throughout the process. After this long process of collaboration and deliberation, on June 27, 2018 the Student Centered Funding Formula was signed into law as California Education Code Section 84750.4, a significant and progressive achievement for the State and its community college system.

## Formula Structure and Elements

Prior to the SCFF, apportionment funding for the CCC System was based entirely on Full-Time Equivalent Student (FTES) Enrollment in each district, in addition to a Basic Allocation that considered the number of colleges and educational centers in the district. As such, district funding levels were only targeting access, without regard for measures of equity or student success. This singularly-focused, simplistic formula was not sufficient to guide the CCC System in achieving its long-term goals. **The new SCFF instead has a three-pronged focus, which still supports access through enrollment-based funding, but also bolsters equity and student success through allocations that target low-income students and successful student outcomes.**



There are three major components of the SCFF. First, the **Base Allocation** comprises 70% of total systemwide funding and focuses on overall access. A district's individual base allocation is determined by overall district enrollments and district size. Second, the **Supplemental Allocation** comprises 20% of total systemwide funding and focuses on supporting equity. An individual district's portion of the supplemental allocation is determined by the headcount of low-income students served by the district. Third, the **Student Success Allocation** comprises 10% of total systemwide funding and focuses on supporting Success. Each district's success allocation is determined by the number of outcomes for various measures of student success in progress, transfer, completion and wage earning, with a funding bonus for successful outcomes of low-income students.

Systemwide allocation percentages will change in future years: in 2019-20, they will be approximately 65%/20%/15%, and in 2020-21 they will be approximately 60%/20%/20%. In subsequent years they will remain unchanged. The allocation percentages are changing in order to gradually increase the prioritization of low-income students and student success. The gradual shift over three years will allow districts to adjust strategies, programs and practices in order to align with the SCFF and CCC System's *Vision for Success* Goals. **Over the course of these three years districts will be held harmless and guaranteed their 2017-18 TCR, accounting for any Cost of Living Adjustments (COLA) in subsequent years. This hold harmless provision disappears in 2021-22.**

The table below summarizes the changes to the Student Centered Funding Formula over the next three years:

Approximate Percent of Total Systemwide Budget					
	Target	2018-19	2019-20	2020-21	2021-22 <sup>1</sup>
<b>Base Allocation</b>	Access	70%	65%	60%	60%
<b>Supplemental Allocation</b>	Equity	20%	20%	20%	20%
<b>Student Success Allocation</b>	Success	10%	15%	20%	20%

<sup>1</sup> In 2021-22 and years that follow, districts are no longer held harmless to their 2017-18 TCR plus subsequent years' COLA



## Base Allocation

The **Base Allocation** is the enrollment-based component that is most similar to the current funding formula. A district's Base Allocation is the sum of its **Basic Allocation** funding, which is derived from the number of colleges and centers in a district as well as its size, and its funding for **Credit, Non-Credit, CDCP, Incarcerated** and **Special Admit FTES**. Across all districts, in 2018-19 this sum comprises 70% of the total systemwide available funds in the budget.

For each unit of FTES, districts are funded the following amounts in 2018-19: Credit (\$3,727), Non-Credit (\$3,347), CDCP (\$5,457), Special Admit (\$5,457), Incarcerated Credit (\$5,457), and Incarcerated Non-Credit (\$3,347). For all FTES categories besides Credit, the data used to establish funding are the actual FTES from the most recent year.

For Credit FTES, a three-year average of the FTES of the current year, prior year, and the year prior to the prior year is the benchmark for current year funding. This three-year average FTES is used instead of the most recent year's Credit FTES in order to financially protect districts from large enrollment swings and unexpected economic downturns. It is also used in order to increase district stability and predictability in planning, program implementation, and budgeting.

Funding rates are the same for all districts, save for the 10 districts with higher Credit FTES rates as established in the previous funding formula. The base Credit FTES funding rate will decrease in 2019-2020 (\$3,387) and 2020-21 (\$3,046), to facilitate the shift from a systemwide 70% Base Allocation to 60%<sup>2</sup>.

The following table demonstrates how a **hypothetical district** would be funded for its **Base Allocation**:

	Rate (\$/FTES)	FTES	Total (\$)
Basic Allocation			5,000,000
3-Year Average Credit <sup>3</sup>	3,727	3,000	11,181,000
Non-Credit <sup>4</sup>	3,347	500	1,673,500
CDCP	5,457	300	1,637,100
Special Admit	5,457	100	545,700
Incarcerated Credit	5,457	25	136,425
Incarcerated Non-Credit	3,347	0	0
			<b>20,173,725</b>

The Base Allocation funding for this district would be **\$20,173,725**.

While systemwide the Base Allocation comprises 70% of total revenue, it is not guaranteed and indeed unlikely that at the district level, exactly 70% of districtwide funds come from the Base Allocation, as the balance of individual districts' funding allocations will differ based on each district's own unique conditions and composition relative to the field.

<sup>2</sup> Refer to question B8 in the Technical FAQ, and Education Code Section 84750.4(c) added per Bill AB 1809, linked at the end of the report.

<sup>3</sup> With Special Admit and Incarcerated Credit FTES removed

<sup>4</sup> With Incarcerated Non-Credit removed.



## Supplemental Allocation

The **Supplemental Allocation** is the component of the SCFF that targets equity of access and opportunity for low-income students. It is calculated by distributing 20% of total systemwide revenue to districts based on their most recent year's unduplicated headcounts of **Pell Grant Recipients, AB540 Students, and College Promise Grant Recipients**. For 2018-19, all equity student categories are funded at a rate of \$919 per student. If a student is both a Pell Grant and California College Grant recipient, they are funded twice. For 2019-20 and 2020-21, this \$919 rate persists, adjusted for changes in cost of living and other base adjustments, since the Supplemental Allocation will continue to comprise 20% of total systemwide funding. All districts are funded at the same rate for the Supplemental Allocation.

The \$919 rate was established by dividing the total Supplemental Allocation funds available (20% of Total System Revenue) by the total number of Pell, AB540 and College Promise Grant students in the CCC System, to establish dollars funded per student systemwide.

Unduplicated headcounts are used instead of FTES because some of the data is only available on a headcount basis (e.g., AB540 data). Headcounts are also preferred because, although some of these students may generate low individual FTES, each individual still requires specialized services, e.g. counseling. Using headcounts in the funding calculation ensures such services can stay funded.

The following table demonstrates how a **hypothetical district** would be funded for its **Supplemental Allocation**:

	Rate (\$/Student)	Headcount	Total (\$)
Pell Grant Recipients	919	2,500	2,297,500
AB540 Students	919	500	459,500
California Promise Grant Recipients	919	4,500	4,135,500
			<b>6,892,500</b>

The Supplemental Allocation funding for this district would be **\$6,892,500**.



## Student Success Allocation

The **Student Success Allocation** is the component of the SCFF that targets and incentivizes successful outcomes of CCC students. The Success Allocation is calculated by distributing the remaining 10% of the total systemwide revenue to districts based on their performance in various outcome metrics. This will increase to 15% in 2019-20 and 20% in 2020-21. There are eight outcome metrics that can generate success funding for a district: **Associate's Degrees, Bachelor's Degrees,<sup>5</sup> Associate's Degrees for Transfer, Credit Certificates, Completion of 9+ CTE Units, Transfer, Completion of Transfer Level Math & English, and Achievement of Regional Living Wage.**

In formulating the SCFF, some metrics were weighted more than others by ascribing different point values to each metric. A single student outcome with more points will have a higher rate and thus generate more funding. Outcome metrics for Pell and College Promise students receive additional funding, in addition to the "All Students" rate<sup>6</sup>.

The tables on the following page shows how the Student Success Allocation is calculated for **a single hypothetical district** on a per-outcome basis. While the outcome counts in the example are arbitrary, the rates (\$/outcome) used are those that apply to all districts in 2018-19. Notably, a student who achieves multiple outcomes will have all of his or her outcomes count toward a district's funding.

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<sup>5</sup> Bachelor's Degrees will be funded at the same rate as Associate's Degrees. In the data used for the 2018-19 SCFF Simulation, there were no Bachelor's Degrees in the system. Thus they will not be addressed in this paper.

<sup>6</sup> Each metric has a precise definition used when gathering data for districts; refer to Section D in the Technical FAQ (linked at the end of the report) for further definitions of the metrics, an explanation on how their funding rates were formed, and how they will increase in 2019 -20 and 2020 - 21.



**Associate’s Degree**

	Rate	Outcomes	Total (\$)
All Students	1,320	300	396,000
Pell	500	200	100,000
Promise	333	250	83,250
			<b>579,250</b>

The district receives **\$579,250** in funding from Associate’s Degrees awarded in the most recent year

**Credit Certificates**

	Rate	Outcomes	Total (\$)
All Students	880	50	44,000
Pell	333	15	4,995
Promise	222	30	6,660
			<b>55,655</b>

The district receives **\$55,655** in funding from Credit Certificates awarded in the most recent year

**Transfer**

	Rate	Outcomes	Total (\$)
All Students	660	500	330,000
Pell	250	100	25,000
Promise	167	200	33,400
			<b>388,400</b>

The district receives **\$388,400** in funding from students who were enrolled in their districts the year prior to successfully transferring to a 4-year higher education institution in the most recent year.

**Achieved Regional Living Wage**

	Rate	Outcomes	Total (\$)
All Students	440	500	220,000
Pell	167	150	25,050
Promise	111	200	22,200
			<b>267,250</b>

The district receives **\$267,250** from students who were enrolled the prior year and achieved the regional living wage in the most recent year.

**Associate’s Degree for Transfer (AD-T)**

	Rate	Outcomes	Total (\$)
All Students	1,760	25	44,000
Pell	666	5	3,330
Promise	444	10	4,440
			<b>51,770</b>

The district receives **\$51,770** in funding from Associate’s Degrees for Transfer

**Completion of 9+ CTE Units**

	Rate	Outcomes	Total (\$)
All Students	440	500	220,000
Pell	167	300	50,100
Promise	111	400	44,400
			<b>314,500</b>

The district receives **\$314,500** in funding from students who completed at least 9 CTE units in the most recent year.

**Transfer Level Math and English**

	Rate	Outcomes	Total (\$)
All Students	880	40	35,200
Pell	333	20	6,660
Promise	222	30	6,660
			<b>48,520</b>

The district receives **\$48,520** in funding from students who successfully completed transfer level math and English in their first year, the most recent year.

In total, the Student Success Allocation funding for this this **hypothetical district** would be **\$1,705,345**.



## Rancho Santiago CCD Projections

According to the Simulation of the SCFF released by the CCC Chancellor’s Office and based on the most recent data, Rancho Santiago Community College District’s **2018-19 Total Computational Revenue (TCR) will be \$175,710,545, which is a 7.28% increase over the previous year’s TCR of \$163,785,707**, which includes the 2018-19 COLA of 2.71% (Table 2, page 19).



Figure 1 below ranks the projected year-to-year funding changes between 2017-18 and 2018-19 for all districts in the system, before being held harmless. Each column represents one of the seventy-two CCC Districts. Systemwide these values range between -8% and 20%. Rancho Santiago CCD is highlighted at 7.28%. Systemwide the average year-to-year funding change in switching to the SCFF is 6.4%.

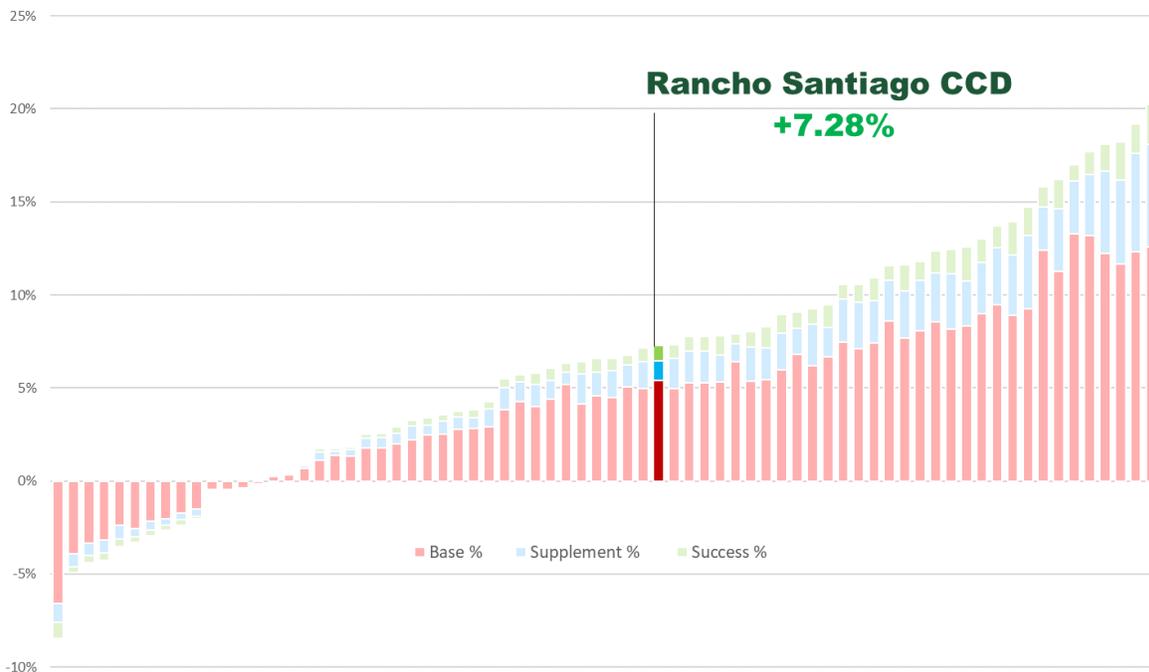


Figure 1: CCC System – All 72 Districts’ Projected Year-to-Year % Change, 2017-18 to 2018-19

The reason for this 7.28% increase of funding with the switch to the SCFF is likely that the District is performing well in multiple metrics that have been added or modified with the new formula, relative to the **systemwide standard**. The sections below will examine in detail each of the Base, Supplemental, and Student Success Allocations for the District, and the District’s performance in various metrics against the systemwide average. For the Supplemental and Success allocations, the District’s total 2016-17 unduplicated headcount will be used in analysis of its performance on individual funding metrics. Rancho Santiago CCD’s 2016-17 Unduplicated Headcount was **88,276**. This headcount includes all categories of students—Credit, CDCP, Non-Credit, Incarcerated, and Special Admit.



## Base Allocation

Rancho Santiago CCD is allocated **\$130,635,758 from the Base Allocation** in the 2018-19 SCFF Simulation. This represents 74% of its 2018-19 TCR, larger than the systemwide average Base proportion of 70%. Across the system, there is a moderate-to-strong negative relationship<sup>7</sup> between a district’s proportion of base funding and its year-to-year growth under the SCFF, indicating that the largest winners under the new formula *tend to be* those whose Base Allocation is less prominent. **For Rancho Santiago CCD, however, this trend does not hold true, as the District receives a relatively large percentage of its total funding in its Base Allocation, yet also has an above average year-to-year change in switching to the SCFF.**

Figure 2 below visualizes the systemwide distribution of each district’s allocation between Base, Supplemental and Student Success funding sources. Each column represents one of the seventy-two CCC districts. For each district, red represents the percentage of its revenue that is from the Base Allocation (with blue and green representing Supplemental and Success Allocations, respectively). Rancho Santiago CCD is highlighted. From left to right, the districts are ranked in order of the percent of their total 2018-19 revenue that is sourced from the Base Allocation. Across the system, this amount ranges from 62% to 82%. The average year-to-year funding increase of the bottom half of the districts—those on the left side of the chart with a Base Allocation proportion of less than 70%—is 9.5%, compared with only 3.3% for the top half of districts. This further emphasizes that districts with less funding from the Base Allocation *tend to* receive more funding under the SCFF. **Rancho Santiago CCD is in the latter group of districts, with 74% of its total funding from the Base Allocation. However, it again does not follow the trend of lower year-to-year growth of this group. The reasons for this will be explored below.**

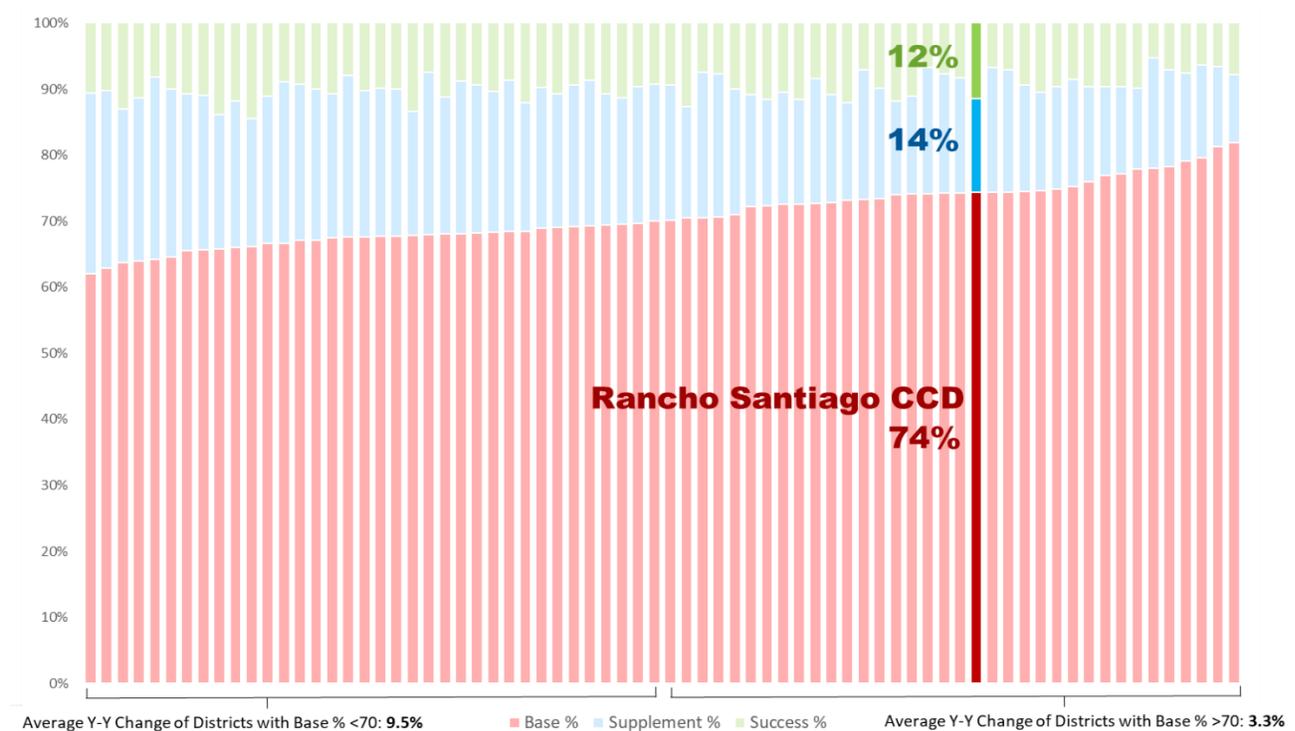


Figure 2: CCC System – All 72 Districts’ Individual Allocation Proportions in 2018-19

<sup>7</sup> Correlation coefficient = -0.5



Highlights from Rancho Santiago CCD's Base Allocation (refer to Table 2, page 16):

- **Only 59% of the District's Base Allocation is from Credit FTES funding** (\$77,262,195). This is the 9<sup>th</sup> lowest percentage of Credit FTES in the system. In 2018-19, Credit FTES are funded at a rate that is roughly 32% less than the previous year's rate. It is likely that the District's relatively low reliance upon the under-funded Credit FTES contributes to its year-to-year increase in 2018-19 under the SCFF.
- **21% of the District's Base Allocation is from CDCP FTES** (\$27,329,856), a fully funded population. This is the 5<sup>th</sup> highest percentage of CDCP revenue in the system.
- **Rancho Santiago CCD also generates significant funding from Special Admit students**, another fully funded population (\$10,610,664). This is 9% of the District's Base Allocation, and the 6<sup>th</sup> highest proportion of Special Admit revenue in the system.
- Rancho Santiago CCD additionally generates over \$1.5 million from Non-Credit Incarcerated students.



## Supplemental Allocation

Rancho Santiago CCD is allocated **\$24,859,869** from the Supplemental Allocation in the 2018-19 SCFF Simulation. This represents 14% of the District’s total TCR, far below the systemwide Supplemental proportion of 20%, which might suggest that the District is underperforming in equity metrics. Systemwide there is a moderate positive relationship<sup>8</sup> between the proportion of a district’s TCR that comes from the Supplemental Allocation and its year-to-year growth under the new formula. That is, districts whose portion of equity revenue is greater than the systemwide 20% *tend to* fare better under the SCFF.

Highlights of Rancho Santiago CCD’s Supplemental Allocation:

- **In 2016-17 the District served 5,388 Pell Grant Recipients, which generates \$4,951,572 in supplemental funding in the Simulation. Systemwide, 21% of an average district’s unduplicated headcount are Pell students. For Rancho Santiago CCD, which had a 2016-17 unduplicated headcount of 88,276,<sup>9</sup> this proportion is 6%, the 2<sup>nd</sup> lowest in the system. If instead the District’s Pell population were up to the systemwide average of 21% of overall unduplicated headcount, it would generate an additional \$12 million in Supplemental Revenue.**
- **In 2016-17 the District served 19,303 California Promise Grant Recipients, which generates \$17,739,457 in supplemental funding in the Simulation. Systemwide, on average 47% of a district’s unduplicated headcount are Promise students. For Rancho Santiago CCD, this proportion is 22%, far below the system average. If instead the District’s Pell population were up to the systemwide average of 47% of overall unduplicated headcount, it would generate an additional \$20 million in Supplemental Revenue.**
- **It is very important to note that the above unduplicated headcount is inflated by the large number of CDCP/Non-Credit students enrolled at Rancho Santiago CCD. Potentially, students in instructional service agreements (ISAs) may also be inflating this number. This exaggerates the District’s underperformance in Equity metrics. When partially accounting for this by using Credit FTES as a basis of comparison instead of headcounts, the District still is below average relative to the System regarding Equity, presented in the table below. This indicates the District still has room to improve on Equity measures.**

	Pell ÷ Headcount	Pell ÷ Credit FTES	Promise ÷ Headcount	Promise ÷ Credit FTES
Rancho Santiago CCD	6%	26%	22%	93%
System Average	21%	45%	47%	106%

<sup>8</sup> Correlation coefficient = 0.48

<sup>9</sup> As mentioned before, this headcount includes all groups of students—Credit, CDCP, Non-Credit, Incarcerated, and Special Admit.



- Of all of the new funding metrics added with the SCFF, the ones most associated with year-to-year funding increases from 2017-18 to 2018-19 are the headcounts of Pell and Promise students. Systemwide, there is a strong positive relationship between a district’s year-to-year funding growth and its proportion of Pell and Promise Grant student headcounts.<sup>10</sup> That is, districts with proportionally more Pell and Promise students *are very likely* to receive significantly more total funding under the SCFF, not considering any other variables.

Figure 3 below presents this trend for Promise headcounts. On the plot, each dot represents one district. Districts are placed according to their year-to-year funding % change from 2017-18 to 2018-19 (y-axis) against their proportion of Promise headcount to overall unduplicated headcount (x-axis). Rancho Santiago CCD is highlighted in red (22% Promise headcount proportion, 7.3% Y-to-Y funding change). The District’s very high position above the trendline signifies that its actual year-to-year growth is far greater than its expected level given its proportion of Promise students, and that other factors are driving the year-to-year funding increase. As mentioned before, the District’s proportion of Promise students is skewed downward due to high levels of Non-Credit & CDCP students, and possibly ISAs.

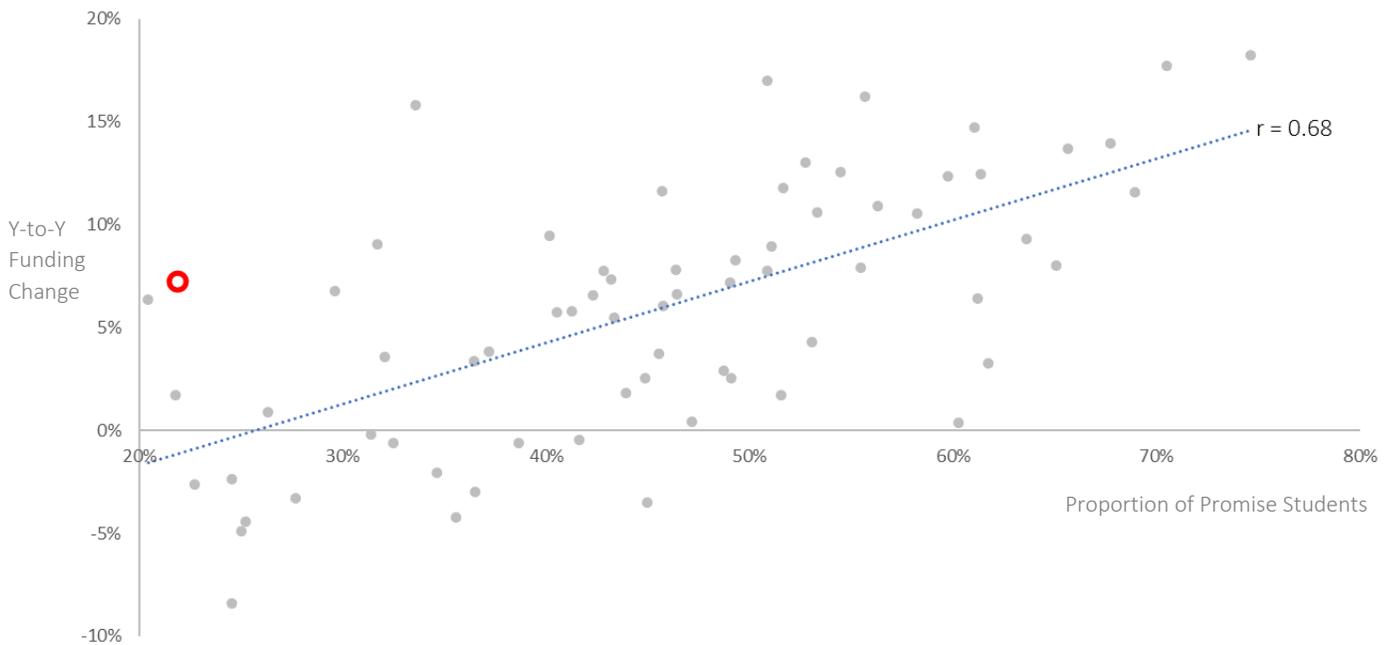


Figure 3: Year-to-Year Growth versus Proportion of Promise Grant Recipients, All Districts

<sup>10</sup> Pell correlation coefficient = 0.58. Promise correlation coefficient = 0.68



## Student Success Allocation

Rancho Santiago CCD is allocated **\$20,214,919** from the Student Success Allocation in the 2018-19 SCFF Simulation, which is **11% of the District’s total TCR**, close to the systemwide proportion of 10%. \$15,935,480 of Success funds are from all students, and successful outcomes of Pell Grant and California Promise Grant recipients generate an additional \$4,279,439.

Highlights of Rancho Santiago CCD’s Student Success Allocation:

- The outcome from which the District earns the highest amount of success revenue is by far **Associate’s Degrees**, followed by **Living Wage, Credit Certificates**, and **Transfer**.
- **21% of the District’s success revenue is from the Pell and Promise student success bonus**, lower than the systemwide average of 25%.
- **As a proportion of total unduplicated headcount, in all outcome metrics the District performs below or at average compared to the system.** As with the equity measures, this underperformance is exaggerated due to the high number of CDCP students included in the headcount.

A “**Success Score**” was developed that aggregates each district’s performance on all success metrics, weighted for their respective point values as ascribed by the SCFF, then scaled to 100. Given Rancho Santiago CCD’s uniquely large number of CDCP students, these scores will be assigned twice: the first using unduplicated headcounts as a basis, and the second with Credit FTES.

**Using unduplicated headcounts as basis for comparison**, across the system the success scores range from 31 to 100. **Rancho Santiago CCD’s Success Score is 46.** Systemwide, the average Success Score is 60. The distribution of scores in in Figure 4 below (Rancho Santiago CCD in green):

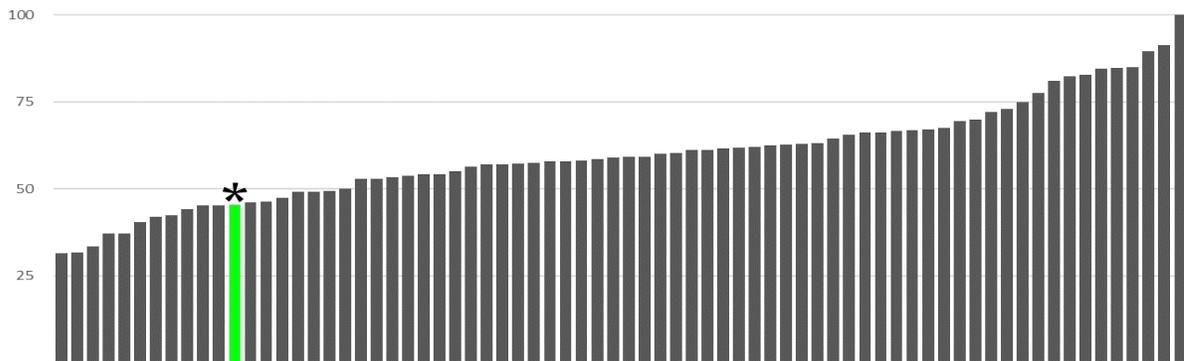


Figure 4: Success Score Distribution for CCC System, Unduplicated Headcount as Base



The table below demonstrates the methodology used to compute the Success Score.<sup>11</sup>

Rancho Santiago CCD Success Score Computation

Unduplicated Headcount: <u>88,276</u>	Total Outcomes	% of Total Unduplicated Headcount	System Average	Funding Weight	Weighted Percentage	Scaled Sum (Success Score) = Weighted percentage sum*111
AA	2,989	3.39%	4.75%	3	10.17%	
AD-Ts	1,062	1.20%	1.66%	4	4.80%	
Certificates	2,614	2.96%	2.41%	2	5.92%	
9+ CTE Units	3,761	4.26%	8.44%	1	4.26%	
Transfer	3,482	3.94%	6.36%	1.5	5.91%	
Xfer M&E	629	0.71%	0.96%	2	1.42%	
Living Wage	7,532	8.53%	8.47%	1	8.53%	<b>46</b>

The Figure below visualizes the performance of Rancho Santiago CCD in each of the seven Success Metrics, compared with the System average.



Figure 5: Rancho Santiago CCD vs. System: Success Metrics' Outcomes as % of Unduplicated Headcount

<sup>11</sup> For each district, the number of total outcomes for each of the seven Success metrics (All Students only) was divided by the total unduplicated headcount of the district. These percentages were then multiplied by a weighting factor, based on the point value attributed to each metric by the SCFF. This ensures the relative importance and funding level of each metric is accounted for in the Success Score. The sum of all of these weighted percentages was then scaled to be a maximum of 100 for the whole system. The resulting value is the Success Score.



When using Credit FTES as a basis for comparison of outcome metrics, Rancho Santiago CCD's position within the system changes drastically. The distribution of the Success Scores for the whole system is below, ranging 32 to 100, with an average of 53. Rancho Santiago CCD is near the top with a score of 75. The scores were computed in the same way as with unduplicated headcounts.

This indicates that the District is performing relatively well in most of the Success metrics, when Non-Credit & CDCP students are accounted for.

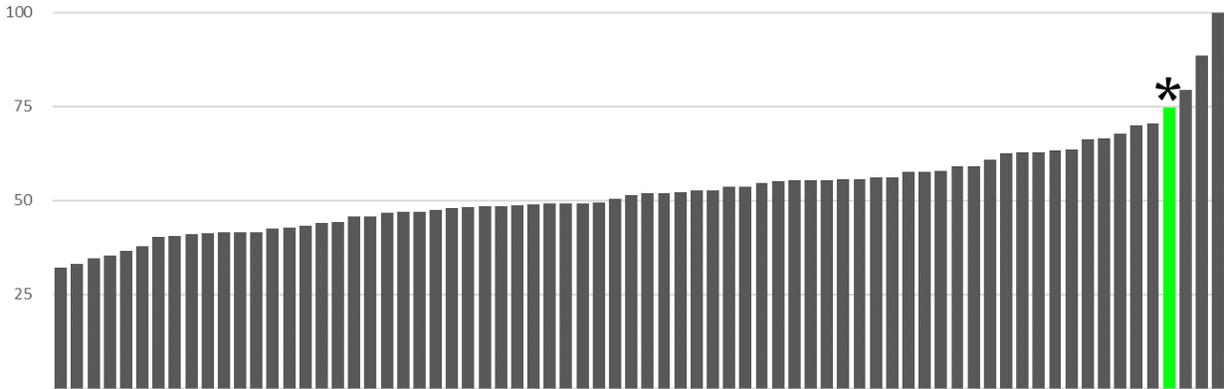


Figure 6: Success Score Distribution for CCC System, Credit FTES as Base

The District's performance in each of the seven success metrics when compared to Credit FTES is visualized below:

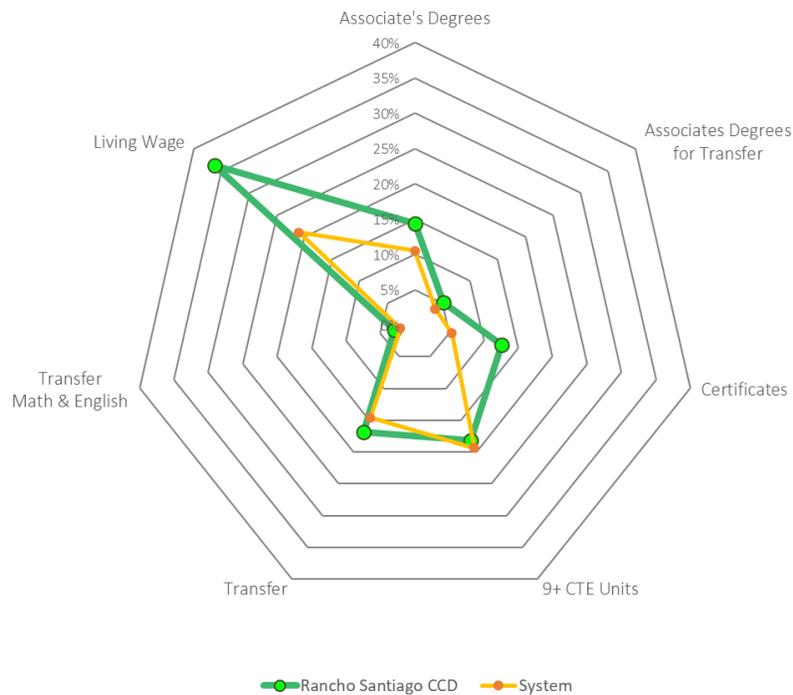


Figure 7: Rancho Santiago CCD vs. System: Success Metrics' Outcomes as % of Credit FTES



## 2019-20, 2020-21 and 2021-22

The SCFF simulation is extendable to years beyond 2018-19. Later years will be projected according to the following scenario.<sup>12</sup> All headcounts, outcomes, and FTES are projected not to grow or decline over the period.<sup>13</sup> Systemwide rates will shift as the overall allocation between Base, Supplemental and Success Allocations change from approximately 70%/20%/10% to 60%/20%/20% and COLA is applied to all years, which also affects the rates. It is important to note that these COLA percentages are estimates, and any funding increases resulting from changes in COLA are contingent on these estimates holding true in future years. All projections are presented in Figures 8 and 9 on the following page.

In 2019-20, Rancho Santiago CCD's Revenue as calculated by the SCFF is projected to be \$183,383,822. This represents a 4.37% increase from the prior year.

In 2020-21, Rancho Santiago CCD's Revenue as calculated by the SCFF is projected to be \$191,459,560. This represents a 4.40% increase from the prior year.

In 2021-22, Rancho Santiago CCD's Revenue as calculated by the SCFF is \$198,007,477, a 3.42% increase from the prior year, with the following composition:

- Base Allocation: \$126,900,345 (64% of TCR)
- Supplemental Allocation: \$27,074,927 (14% of TCR)
- Student Success Allocation: \$44,032,206 (23% of TCR)

Important to note is that a large part of the year-to-year growth over the period is from estimated COLA for each year. **Even without COLA, however, the District's year-to-year funding increases are still positive in both 2019-20 and 2020-21 when the SCFF rates progressively become more oriented towards Success.** Figure 9 on the next page shows projected growth rates for Rancho Santiago CCD without estimated COLA.

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<sup>12</sup> Scenarios were chosen in consultation with District administration.

<sup>13</sup> Non-credit FTES was modified from the SCFF simulation value based on consultation with District administration

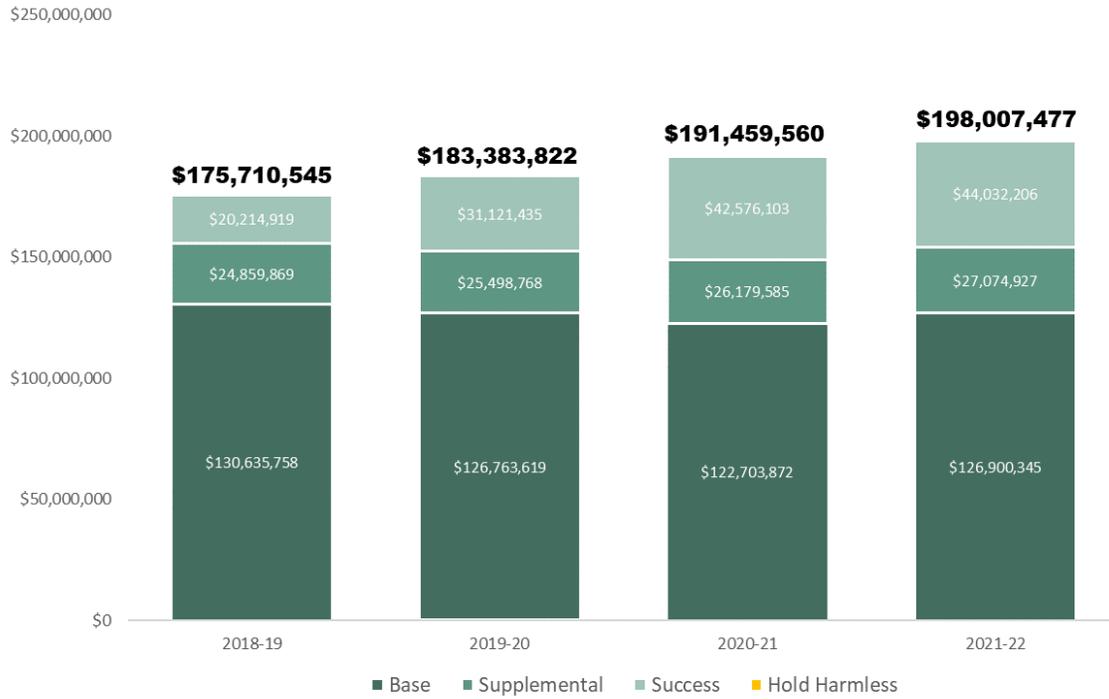


Figure 8: Rancho Santiago CCD's Projected Revenue, 2018-19 to 2021-22

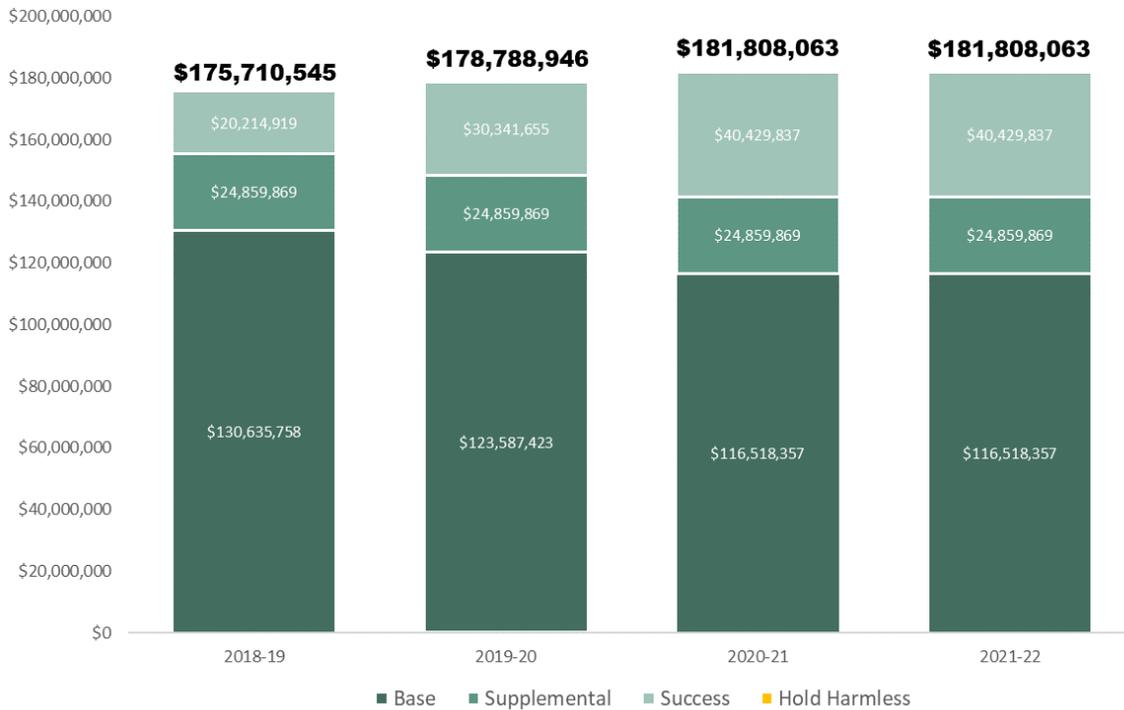


Figure 9: Rancho Santiago CCD's Projected Revenue, 2018-19 to 2021-22, Without COLA



### Rancho Santiago Community College District: 4-Year SCFF Projections

Rancho Santiago Community College District: 4-Year SCFF Projections																		
		2017-18			2018-19			2019-20			2020-21			2021-22				
Estimated State COLA Rate					2.71%			2.57%			2.67%			3.42%				
Total TCR		\$ 163,785,707			\$ 175,710,545			\$ 183,383,822			\$ 191,459,560			\$ 198,007,477				
Hold Harmless					\$ -			\$ -			\$ -			\$ -				
					% change from 17-18			% change from 18-19			% change from 19-20			% change from 20-21				
Base Allocation		FTES	Rate	Total	FTES	Rate	Total	FTES	Rate	Total	FTES	Rate	Total	FTES	Rate	Total		
	Basic Allocation			\$ 11,747,172			\$ 12,049,074			\$ 12,370,784			\$ 12,793,865			\$ 12,793,865		
	Credit FTES <sup>1</sup>	20,730	\$ 3,727	\$ 77,262,195	20,730	\$ 3,474	\$ 72,018,355	20,730	\$ 3,208	\$ 66,496,910	20,730	\$ 3,317	\$ 68,771,104	20,730	\$ 3,317	\$ 68,771,104		
	Non Credit FTES	600	\$ 3,347	\$ 2,008,931	600	\$ 3,434	\$ 2,060,560	600	\$ 3,525	\$ 2,115,577	600	\$ 3,646	\$ 2,187,930	600	\$ 3,646	\$ 2,187,930		
	CDCP FTES	5,009	\$ 5,457	\$ 27,329,856	5,009	\$ 5,597	\$ 28,032,233	5,009	\$ 5,746	\$ 28,780,694	5,009	\$ 5,943	\$ 29,764,994	5,009	\$ 5,943	\$ 29,764,994		
	Special Admit Credit FTES	1,945	\$ 5,457	\$ 10,610,664	1,945	\$ 5,597	\$ 10,883,358	1,945	\$ 5,746	\$ 11,173,944	1,945	\$ 5,943	\$ 11,556,093	1,945	\$ 5,943	\$ 11,556,093		
	Incarcerated Credit & CDCP FTES	7	\$ 5,457	\$ 36,669	7	\$ 5,597	\$ 37,611	7	\$ 5,746	\$ 38,615	7	\$ 5,943	\$ 39,936	7	\$ 5,943	\$ 39,936		
	Incarcerated Non-Credit FTES	490	\$ 3,347	\$ 1,640,272	490	\$ 3,434	\$ 1,682,426	490	\$ 3,525	\$ 1,727,347	490	\$ 3,646	\$ 1,786,423	490	\$ 3,646	\$ 1,786,423		
<b>Total</b>	<b>28,780</b>		<b>\$ 130,635,758</b>	<b>28,780</b>		<b>\$ 126,763,619</b>	<b>28,780</b>		<b>\$ 122,703,872</b>	<b>28,780</b>		<b>\$ 126,900,345</b>	<b>28,780</b>		<b>\$ 126,900,345</b>			
Supplemental Allocation		Headcount	Rate		Headcount	Rate		Headcount	Rate		Headcount	Rate		Headcount	Rate			
	Pell Grant Recipients	5,388	\$ 919	\$ 4,951,572	5,388	\$ 942.62	\$ 5,078,827.40	5,388	\$ 968	\$ 5,214,432	5,388	\$ 1,001	\$ 5,392,766	5,388	\$ 1,001	\$ 5,392,766		
	AB540 Students	2,360	\$ 919	\$ 2,168,840	2,360	\$ 942.62	\$ 2,224,579.19	2,360	\$ 968	\$ 2,283,975	2,360	\$ 1,001	\$ 2,362,087	2,360	\$ 1,001	\$ 2,362,087		
	California Promise Grant Recipients	19,303	\$ 919	\$ 17,739,457	19,303	\$ 942.62	\$ 18,195,361.04	19,303	\$ 968	\$ 18,681,177	19,303	\$ 1,001	\$ 19,320,073	19,303	\$ 1,001	\$ 19,320,073		
	<b>Total</b>	<b>27,051</b>		<b>\$ 24,859,869</b>	<b>27,051</b>		<b>\$ 25,498,768</b>	<b>27,051</b>		<b>\$ 26,179,585</b>	<b>27,051</b>		<b>\$ 27,074,927</b>	<b>27,051</b>		<b>\$ 27,074,927</b>		
Student Success Allocation	All Students	Outcomes	Rate		Outcomes	Rate		Outcomes	Rate		Outcomes	Rate		Outcomes	Rate			
		Associate Degrees	2,989	\$ 1,320	\$ 3,945,480	2,989	\$ 2,031	\$ 6,070,318	2,989	\$ 2,780	\$ 8,309,861	2,989	\$ 2,875	\$ 8,594,058	2,989	\$ 2,875	\$ 8,594,058	
		Associate Degrees for Transfer	1,062	\$ 1,760	\$ 1,869,120	1,062	\$ 2,708	\$ 2,875,735	1,062	\$ 3,707	\$ 3,936,689	1,062	\$ 3,834	\$ 4,071,324	1,062	\$ 3,834	\$ 4,071,324	
		Credit Certificates	2,614	\$ 880	\$ 2,300,320	2,614	\$ 1,354	\$ 3,539,157	2,614	\$ 1,853	\$ 4,844,870	2,614	\$ 1,917	\$ 5,010,565	2,614	\$ 1,917	\$ 5,010,565	
		Nine or More CTE Units	3,761	\$ 440	\$ 1,654,840	3,761	\$ 677	\$ 2,546,054	3,761	\$ 927	\$ 3,485,378	3,761	\$ 958	\$ 3,604,578	3,761	\$ 958	\$ 3,604,578	
		Transfer	3,482	\$ 660	\$ 2,298,120	3,482	\$ 1,015	\$ 3,535,773	3,482	\$ 1,390	\$ 4,840,237	3,482	\$ 1,438	\$ 5,005,773	3,482	\$ 1,438	\$ 5,005,773	
		Achieved Regional Living Wage	629	\$ 880	\$ 553,520	629	\$ 1,354	\$ 851,618	629	\$ 1,853	\$ 1,165,809	629	\$ 1,917	\$ 1,205,679	629	\$ 1,917	\$ 1,205,679	
	<b>Total</b>	<b>22,069</b>		<b>\$ 15,935,480</b>	<b>22,069</b>		<b>\$ 24,517,533</b>	<b>22,069</b>		<b>\$ 33,562,868</b>	<b>22,069</b>		<b>\$ 34,710,718</b>	<b>22,069</b>		<b>\$ 34,710,718</b>		
	Pell Grant Recipients Bonus	Associate Degrees	1,348	\$ 500	\$ 673,326	1,348	\$ 771	\$ 1,039,057	1,348	\$ 1,052	\$ 1,418,141	1,348	\$ 1,088	\$ 1,466,641	1,348	\$ 1,088	\$ 1,466,641	
		Associate Degrees for Transfer	496	\$ 666	\$ 330,336	496	\$ 1,028	\$ 509,765	496	\$ 1,403	\$ 695,745	496	\$ 1,451	\$ 719,539	496	\$ 1,451	\$ 719,539	
		Credit Certificates	1,123	\$ 333	\$ 373,959	1,123	\$ 514	\$ 577,082	1,123	\$ 701	\$ 787,622	1,123	\$ 725	\$ 814,559	1,123	\$ 725	\$ 814,559	
		Nine or More CTE Units	1,085	\$ 167	\$ 180,653	1,085	\$ 257	\$ 278,778	1,085	\$ 351	\$ 380,485	1,085	\$ 363	\$ 393,498	1,085	\$ 363	\$ 393,498	
		Transfer	1,128	\$ 250	\$ 281,718	1,128	\$ 385	\$ 434,739	1,128	\$ 526	\$ 593,347	1,128	\$ 544	\$ 613,639	1,128	\$ 544	\$ 613,639	
		Transfer Level Math and English	255	\$ 333	\$ 84,915	255	\$ 514	\$ 131,038	255	\$ 701	\$ 178,846	255	\$ 725	\$ 184,962	255	\$ 725	\$ 184,962	
		Achieved Regional Living Wage	361	\$ 167	\$ 60,107	361	\$ 257	\$ 92,755	361	\$ 351	\$ 126,595	361	\$ 363	\$ 130,924	361	\$ 363	\$ 130,924	
<b>Total</b>	<b>5,796</b>		<b>\$ 1,985,013</b>	<b>5,796</b>		<b>\$ 3,063,213</b>	<b>5,796</b>		<b>\$ 4,180,780</b>	<b>5,796</b>		<b>\$ 4,323,762</b>	<b>5,796</b>		<b>\$ 4,323,762</b>			
California Promise Grant Recipients Bonus	Associate Degrees	2,199	\$ 333	\$ 732,267	2,199	\$ 514	\$ 1,130,013	2,199	\$ 701	\$ 1,542,281	2,199	\$ 725	\$ 1,595,027	2,199	\$ 725	\$ 1,595,027		
	Associate Degrees for Transfer	762	\$ 444	\$ 338,328	762	\$ 685	\$ 522,098	762	\$ 935	\$ 712,577	762	\$ 967	\$ 736,947	762	\$ 967	\$ 736,947		
	Credit Certificates	1,838	\$ 222	\$ 408,036	1,838	\$ 343	\$ 629,669	1,838	\$ 468	\$ 859,394	1,838	\$ 484	\$ 888,785	1,838	\$ 484	\$ 888,785		
	Nine or More CTE Units	2,267	\$ 111	\$ 251,637	2,267	\$ 171	\$ 388,319	2,267	\$ 234	\$ 529,991	2,267	\$ 242	\$ 548,117	2,267	\$ 242	\$ 548,117		
	Transfer	2,063	\$ 167	\$ 343,490	2,063	\$ 257	\$ 530,063	2,063	\$ 351	\$ 723,448	2,063	\$ 363	\$ 748,190	2,063	\$ 363	\$ 748,190		
	Transfer Level Math and English	390	\$ 222	\$ 86,580	390	\$ 343	\$ 133,608	390	\$ 468	\$ 182,352	390	\$ 484	\$ 188,589	390	\$ 484	\$ 188,589		
	Achieved Regional Living Wage	1,208	\$ 111	\$ 134,088	1,208	\$ 171	\$ 206,921	1,208	\$ 234	\$ 282,412	1,208	\$ 242	\$ 292,071	1,208	\$ 242	\$ 292,071		
<b>Total</b>	<b>10,727</b>		<b>\$ 2,294,426</b>	<b>10,727</b>		<b>\$ 3,540,689</b>	<b>10,727</b>		<b>\$ 4,832,456</b>	<b>10,727</b>		<b>\$ 4,997,726</b>	<b>10,727</b>		<b>\$ 4,997,726</b>			
<b>Total</b>	<b>38,592</b>		<b>\$ 20,214,919</b>	<b>38,592</b>		<b>\$ 31,121,435</b>	<b>38,592</b>		<b>\$ 42,576,103</b>	<b>38,592</b>		<b>\$ 44,032,206</b>	<b>38,592</b>		<b>\$ 44,032,206</b>			
<b>Total as Calculated by SCFF</b>				<b>\$ 175,710,545</b>	<b>Total as Calculated by 17-18 FTES Rates in 2021-22</b>				<b>\$ 183,383,822</b>	<b>Total Potential Gain/Loss of Revenue from Prior Year</b>				<b>\$ 191,459,560</b>	<b>\$ 198,007,477</b>			
									<b>4%</b>					<b>4%</b>	<b>3%</b>			
														<b>-15.3%</b>				
														<b>6,547,917</b>				

Table 1: Rancho Santiago CCD Simulated Revenue, 2018-19 through 2021-22



## Rancho Santiago Community College District 2018 - 19 Simulated Revenue

2017 - 18 TCR		2018 - 19 Revenue with Student Centered Funding Formula				Year after Year Change		% Change	
	\$163,785,707	\$			175,710,545	\$	11,924,838	7.28%	
		<b>Base Allocation</b>	<b>Supplemental Allocation</b>	<b>Student Success Allocation</b>		<b>Hold Harmless</b>	<b>Systemwide</b>		
				All	Pell & Promise		Overall Change: 6.49%		
		\$ 130,635,758	\$ 24,859,869	\$ 15,935,480	\$ 4,279,439	\$ -	Median District Change: 6.59%		
		<b>Funding Source</b>		<b>FTES</b>		<b>Rate</b>	<b>Total</b>	<b>% of Total</b>	
Base		<b>Basic Allocation</b>				\$	11,747,172	7%	
		<b>Credit FTES<sup>1</sup></b>		20,730		\$ 3,727	\$ 77,262,195	44%	
		<b>Non Credit FTES</b>		600		\$ 3,347	\$ 2,008,931	1.1%	
		<b>CDCP FTES</b>		5,009		\$ 5,457	\$ 27,329,856	16%	
		<b>Special Admit Credit FTES</b>		1,945		\$ 5,457	\$ 10,610,664	6.0%	
		<b>Incarcerated Credit &amp; CDCP FTES</b>		7		\$ 5,457	\$ 36,669	0%	
		<b>Incarcerated Non-Credit FTES</b>		490		\$ 3,347	\$ 1,640,271.51	1%	
		<b>Headcount</b>				\$	130,635,758	74%	
Supplemental		<b>Pell Grant Recipients</b>		5,388		\$ 919	\$ 4,951,572	3%	
		<b>AB540 Students</b>		2,360		\$ 919	\$ 2,168,840	1.2%	
		<b>California Promise Grant Recipients</b>		19,303		\$ 919	\$ 17,739,457	10%	
			<b>Outcomes</b>				\$	24,859,869	14%
Student Success	All Students	<b>Associate Degrees</b>		2,989		\$ 1,320	\$ 3,945,480	2%	
		<b>Associate Degrees for Transfer</b>		1,062		\$ 1,760	\$ 1,869,120	1.1%	
		<b>Credit Certificates</b>		2,614		\$ 880	\$ 2,300,320	1.3%	
		<b>Nine or More CTE Units</b>		3,761		\$ 440	\$ 1,654,840	0.9%	
		<b>Transfer</b>		3,482		\$ 660	\$ 2,298,120	1.3%	
		<b>Transfer Level Math and English</b>		629		\$ 880	\$ 553,520	0.3%	
		<b>Achieved Regional Living Wage</b>		7,532		\$ 440	\$ 3,314,080	1.9%	
			<b>Outcomes</b>				\$	15,935,480	9%
	Pell Grant Recipients	<b>Associate Degrees</b>		1,348		\$ 500	\$ 673,326	0.4%	
		<b>Associate Degrees for Transfer</b>		496		\$ 666	\$ 330,336	0.2%	
		<b>Credit Certificates</b>		1,123		\$ 333	\$ 373,959	0.2%	
		<b>Nine or More CTE Units</b>		1,085		\$ 167	\$ 180,653	0.1%	
		<b>Transfer</b>		1,128		\$ 250	\$ 281,718	0.2%	
<b>Transfer Level Math and English</b>		255		\$ 333	\$ 84,915	0.0%			
<b>Achieved Regional Living Wage</b>		361		\$ 167	\$ 60,107	0.0%			
California Promise Grant Recipients	<b>Associate Degrees</b>		2,199		\$ 333	\$ 732,267	0.4%		
	<b>Associate Degrees for Transfer</b>		762		\$ 444	\$ 338,328	0.2%		
	<b>Credit Certificates</b>		1,838		\$ 222	\$ 408,036	0.2%		
	<b>Nine or More CTE Units</b>		2,267		\$ 111	\$ 251,637	0.1%		
	<b>Transfer</b>		2,063		\$ 167	\$ 343,490	0.2%		
	<b>Transfer Level Math and English</b>		390		\$ 222	\$ 86,580	0.0%		
	<b>Achieved Regional Living Wage</b>		1,208		\$ 111	\$ 134,088	0.1%		
		<b>Outcomes</b>				\$	4,279,439	2%	
		<b>Hold Harmless</b>				\$	-	\$ -	

Table 2: Rancho Santiago CCD Simulated 2018-19 Revenue Sources



## Rancho Santiago Community College District 2019-20 Simulated Revenue

2018 - 19 TCR		2019-20 Revenue with Student Centered Funding Formula				Year after Year Change		%	
								Change	
\$ 175,710,545		183,383,822				\$ 7,673,276		4.37%	
		Base Allocation	Supplemental Allocation	Student Success Allocation		Hold Harmless	Systemwide		
				All	Pell & Promise		Overall Change: 2.73%		
\$ 126,763,619		\$25,498,768	\$ 24,517,533	\$ 6,603,902	\$ -	Median District Change: 2.57%			
		Funding Source	FTES	Rate	Total	% of Total			
Base	<b>Basic Allocation</b>				\$ 12,049,074	7%			
	<b>Credit FTES</b>		20,730	\$ 3,474	\$ 72,018,355	39%			
	<b>Non Credit FTES</b>		600	\$ 3,434	\$ 2,060,560	1.1%			
	<b>CDCP FTES</b>		5,009	\$ 5,597	\$ 28,032,233	15.3%			
	<b>Special Admit Credit FTES</b>		1,945	\$ 5,597	\$ 10,883,358	5.9%			
	<b>Incarcerated Credit &amp; CDCP FTES</b>		7	\$ 5,597	\$ 37,611	0.0%			
	<b>Incarcerated Non-Credit FTES</b>		490	\$ 3,434	\$ 1,682,426	1%			
		Headcount			\$ 126,763,619	69%			
Supplemental	<b>Pell Grant Recipients</b>		5,388	\$ 943	\$ 5,078,827	3%			
	<b>AB540 Students</b>		2,360	\$ 943	\$ 2,224,579	1.2%			
	<b>California Promise Grant Recipients</b>		19,303	\$ 943	\$ 18,195,361	10%			
		Outcomes			\$ 25,498,768	14%			
All Students	<b>Associate Degrees</b>		2,989	\$ 2,031	\$ 6,070,318	3%			
	<b>Associate Degrees for Transfer</b>		1,062	\$ 2,708	\$ 2,875,735	2%			
	<b>Credit Certificates</b>		2,614	\$ 1,354	\$ 3,539,157	1.9%			
	<b>Nine or More CTE Units</b>		3,761	\$ 677	\$ 2,546,054	1%			
	<b>Transfer</b>		3,482	\$ 1,015	\$ 3,535,773	2%			
	<b>Transfer Level Math and English</b>		629	\$ 1,354	\$ 851,618	0.5%			
	<b>Achieved Regional Living Wage</b>		7,532	\$ 677	\$ 5,098,878	3%			
					\$ 24,517,533	13%			
Student Success	Pell Grant Recipients	<b>Associate Degrees</b>		1,348	\$ 771	\$ 1,039,057	0.6%		
		<b>Associate Degrees for Transfer</b>		496	\$ 1,028	\$ 509,765	0.3%		
		<b>Credit Certificates</b>		1,123	\$ 514	\$ 577,082	0.3%		
		<b>Nine or More CTE Units</b>		1,085	\$ 257	\$ 278,778	0.2%		
		<b>Transfer</b>		1,128	\$ 385	\$ 434,739	0.2%		
		<b>Transfer Level Math and English</b>		255	\$ 514	\$ 131,038	0.1%		
		<b>Achieved Regional Living Wage</b>		361	\$ 257	\$ 92,755	0.1%		
	California Promise Grant Recipients	<b>Associate Degrees</b>		2,199	\$ 514	\$ 1,130,013	0.6%		
		<b>Associate Degrees for Transfer</b>		762	\$ 685	\$ 522,098	0.3%		
		<b>Credit Certificates</b>		1,838	\$ 343	\$ 629,669	0.3%		
		<b>Nine or More CTE Units</b>		2,267	\$ 171	\$ 388,319	0.2%		
		<b>Transfer</b>		2,063	\$ 257	\$ 530,063	0.3%		
		<b>Transfer Level Math and English</b>		390	\$ 343	\$ 133,608	0.1%		
		<b>Achieved Regional Living Wage</b>		1,208	\$ 171	\$ 206,921	0.1%		
					\$ 6,603,902	4%			
		Hold Harmless			\$ -	-			

Table 3: Rancho Santiago CCD Simulated 2019 – 20 Revenue Sources



## Rancho Santiago Community College District 2020 - 21 Simulated Revenue

2019 - 20 TCR		2020 - 21 Revenue with Student Centered Funding Formula				Year after Year Change	% Change	
	\$ 183,383,822	\$	191,459,560			8,075,738	4.40%	
	<b>Base Revenue</b>	<b>Supplement</b>	<b>Success Grant</b>		<b>Hold Harmless</b>	<b>Systemwide</b>		
			All	Pell & Promise		Overall Change: 2.84%		
	\$ 122,703,872	\$26,179,585	\$ 33,562,868	\$ 9,013,235	\$ -	Median District Change: 2.67%		
Funding Source		FTES	Rate	Total	% of Total			
Base	<b>Basic Allocation</b>			\$ 12,370,784	6%			
	<b>Credit FTES</b>		20,730	\$ 3,208	\$ 66,496,910	35%		
	<b>Non Credit FTES</b>		600	\$ 3,525	\$ 2,115,577	1.1%		
	<b>CDCP FTES</b>		5,009	\$ 5,746	\$ 28,780,694	15%		
	<b>Special Admit Credit FTES</b>		1,945	\$ 5,746	\$ 11,173,944	5.8%		
	<b>Incarcerated Credit &amp; CDCP FTES</b>		7	\$ 5,746	\$ 38,615.45	0%		
	<b>Incarcerated Non-Credit FTES</b>		490	\$ 3,525	\$ 1,727,347	1%		
<b>Headcount</b>				<b>\$122,703,872</b>	<b>64%</b>			
Supplemental	<b>Pell Grant Recipients</b>		5,388	\$ 968	\$ 5,214,432	3%		
	<b>AB540 Students</b>		2,360	\$ 968	\$ 2,283,975	1.2%		
	<b>California Promise Grant Recipients</b>		19,303	\$ 968	\$ 18,681,177	10%		
	<b>Outcomes</b>				<b>\$ 26,179,585</b>	<b>14%</b>		
Student Success	All Students	<b>Associate Degrees</b>		2,989	\$ 2,780	\$ 8,309,861	4%	
		<b>Associate Degrees for Transfer</b>		1,062	\$ 3,707	\$ 3,936,689	2%	
		<b>Credit Certificates</b>		2,614	\$ 1,853	\$ 4,844,870	3%	
		<b>Nine or More CTE Units</b>		3,761	\$ 927	\$ 3,485,378	2%	
		<b>Transfer</b>		3,482	\$ 1,390	\$ 4,840,237	3%	
		<b>Transfer Level Math and English</b>		629	\$ 1,853	\$ 1,165,809	0.6%	
		<b>Achieved Regional Living Wage</b>		7,532	\$ 927	\$ 6,980,024	4%	
	<b>Outcomes</b>				<b>\$ 33,562,868</b>	<b>18%</b>		
	Pell Grant Recipients	<b>Associate Degrees</b>		1,348	\$ 1,052	\$ 1,418,141	0.7%	
		<b>Associate Degrees for Transfer</b>		496	\$ 1,403	\$ 695,745	0.4%	
		<b>Credit Certificates</b>		1,123	\$ 701	\$ 787,622	0.4%	
		<b>Nine or More CTE Units</b>		1,085	\$ 351	\$ 380,485	0.2%	
		<b>Transfer</b>		1,128	\$ 526	\$ 593,347	0.3%	
		<b>Transfer Level Math and English</b>		255	\$ 701	\$ 178,846	0.1%	
<b>Achieved Regional Living Wage</b>		361	\$ 351	\$ 126,595	0.1%			
California Promise Grant Recipients	<b>Associate Degrees</b>		2,199	\$ 701	\$ 1,542,281	0.8%		
	<b>Associate Degrees for Transfer</b>		762	\$ 935	\$ 712,577	0.4%		
	<b>Credit Certificates</b>		1,838	\$ 468	\$ 859,394	0.4%		
	<b>Nine or More CTE Units</b>		2,267	\$ 234	\$ 529,991	0.3%		
	<b>Transfer</b>		2,063	\$ 351	\$ 723,448	0.4%		
	<b>Transfer Level Math and English</b>		390	\$ 468	\$ 182,352	0.1%		
	<b>Achieved Regional Living Wage</b>		1,208	\$ 234	\$ 282,412	0.1%		
<b>Outcomes</b>				<b>\$ 9,013,235</b>	<b>5%</b>			
<b>Hold Harmless</b>				<b>\$ -</b>	<b>\$ -</b>			

Table 4: Rancho Santiago CCD Simulated 2020 - 21 Revenue Sources



## Rancho Santiago Community College District 2021 - 22 Simulated Revenue

2020 - 21 TCR		2021 - 22 Revenue with Student Centered Funding Formula				Year after Year Change	% Change
	\$191,459,560	\$			198,007,477	\$ 6,547,917	3.42%
		<b>Base Revenue</b>	<b>Supplement</b>	<b>Success Grant</b>	<b>Hold Harmless</b>	<b>Systemwide</b>	
				All Pell & Promise		Overall Change: 1.99%	
		\$ 126,900,345	\$27,074,927	\$34,710,718	\$ 9,321,488	\$ -	Median District Change: 3.42%
		Funding Source	FTES	Rate	Total	% of Total	
Base		<b>Basic Allocation</b>			\$ 12,793,865	6%	
		<b>Credit FTES</b>	20,730	\$ 3,317	\$ 68,771,104	35%	
		<b>Non Credit FTES</b>	600	\$ 3,646	\$ 2,187,930	1.1%	
		<b>CDCP FTES</b>	5,009	\$ 5,943	\$ 29,764,994	15%	
		<b>Special Admit Credit FTES</b>	1,945	\$ 5,943	\$ 11,556,093	5.8%	
		<b>Incarcerated Credit &amp; CDCP FTES</b>	7	\$ 5,943	\$ 39,936.10	0.0%	
		<b>Incarcerated Non-Credit FTES</b>	490	\$ 3,646	\$ 1,786,423	1%	
		Headcount			\$ 126,900,345	64%	
Supplemental		<b>Pell Grant Recipients</b>	5,388	\$ 1,001	\$ 5,392,766	3%	
		<b>AB540 Students</b>	2,360	\$ 1,001	\$ 2,362,087	1.2%	
		<b>California Promise Grant Recipients</b>	19,303	\$ 1,001	\$ 19,320,073	10%	
		Outcomes			\$ 27,074,927	14%	
All Students		<b>Associate Degrees</b>	2,989	\$ 2,875	\$ 8,594,058	4%	
		<b>Associate Degrees for Transfer</b>	1,062	\$ 3,834	\$ 4,071,324	2%	
		<b>Credit Certificates</b>	2,614	\$ 1,917	\$ 5,010,565	3%	
		<b>Nine or More CTE Units</b>	3,761	\$ 958	\$ 3,604,578	2%	
		<b>Transfer</b>	3,482	\$ 1,438	\$ 5,005,773	3%	
		<b>Transfer Level Math and English</b>	629	\$ 1,917	\$ 1,205,679	0.6%	
	<b>Achieved Regional Living Wage</b>	7,532	\$ 958	\$ 7,218,741	4%		
					\$ 34,710,718	18%	
Student Success	Pell Grant Recipients	<b>Associate Degrees</b>	1,348	\$ 1,088	\$ 1,466,641	0.7%	
		<b>Associate Degrees for Transfer</b>	496	\$ 1,451	\$ 719,539	0.4%	
		<b>Credit Certificates</b>	1,123	\$ 725	\$ 814,559	0.4%	
		<b>Nine or More CTE Units</b>	1,085	\$ 363	\$ 393,498	0.2%	
		<b>Transfer</b>	1,128	\$ 544	\$ 613,639	0.3%	
		<b>Transfer Level Math and English</b>	255	\$ 725	\$ 184,962	0.1%	
		<b>Achieved Regional Living Wage</b>	361	\$ 363	\$ 130,924	0.1%	
	California Promise Grant Recipients	<b>Associate Degrees</b>	2,199	\$ 725	\$ 1,595,027	0.8%	
		<b>Associate Degrees for Transfer</b>	762	\$ 967	\$ 736,947	0.4%	
		<b>Credit Certificates</b>	1,838	\$ 484	\$ 888,785	0.4%	
		<b>Nine or More CTE Units</b>	2,267	\$ 242	\$ 548,117	0.3%	
		<b>Transfer</b>	2,063	\$ 363	\$ 748,190	0.4%	
<b>Transfer Level Math and English</b>		390	\$ 484	\$ 188,589	0.1%		
	<b>Achieved Regional Living Wage</b>	1,208	\$ 242	\$ 292,071	0.1%		
					\$ 9,321,488	5%	
				Hold Harmless	\$ -	\$ -	

Table 5: Rancho Santiago CCD Simulated 2021-22 Revenue Sources (No COLA)



Revenue Calculation with 17-18 Rates				
Funding Source	2021-22 FTES	Rate	Total	% of Total
<b>Basic Allocation</b>			\$ 11,437,223	7%
<b>Credit FTES</b>	20,730	\$ 5,313	\$ 110,134,364	68%
<b>Non Credit FTES</b>	600	\$ 3,259	\$ 1,955,925	1%
<b>CDCP FTES</b>	5,009	\$ 5,313	\$ 26,608,759	16%
<b>Special Admit Credit FTES</b>	1,945	\$ 5,313	\$ 10,330,702	6%
<b>Incarcerated Credit &amp; CDCP FTES</b>	7	\$ 5,313	\$ 35,701	0%
<b>Incarcerated Non-Credit FTES</b>	490	\$ 3,259	\$ 1,596,993	1%
			\$ 162,099,668	

Table 6: Rancho Santiago 2021-22 Revenue Calculation with 17-18 Rates



## Future Obligations of District

After passage of the Higher Education Trailer Bill AB-1809, on June 27, 2018, Section 84750.4(m)(1) of the California State Education Code requires the following from all districts:

“The governing board of each community college district shall certify it will do all the following, no later than January 1, 2019:

(i) Adopt goals for the community college district that meet the following requirements:

(I) Are aligned with the systemwide goals identified in the Vision for Success, which were adopted by the Board of Governors of the California Community Colleges in 2017.

(II) Are measurable numerically.

(III) Specify the specific timeline for achievement.

(ii) For the meeting when the goals are considered for adoption, include in the written agenda an explanation of how the goals are consistent and aligned with the systemwide goals.

(iii) Submit the written item and summary of action to the chancellor’s office.”

Section 84750.4(m)(2) requires:

“Each community college district shall align its comprehensive plan pursuant to paragraph (9) of subdivision (b) of Section 70901 with the adopted local plan goals and align its budget with the comprehensive plan. The funds apportioned to a community college district pursuant to this section, and for excess tax districts, the Student Equity and Achievement Program, shall be available to implement the activities required pursuant to this paragraph.”

Additionally, it is the responsibility of the district to adjust to new instructions for the external audit report, per section 84750.4 (m)(4)(C):

“The board of governors shall include instructions in the audit report required by Section 84040 related to the implementation of the funding formula pursuant to this section. The chancellor may require a community college district to repay any funding associated with an audit exception identified in a community college district’s audit report pursuant to this subparagraph.”



## Resources

### [Technical FAQ](#)

[http://extranet.cccco.edu/Portals/1/CFFP/Fiscal\\_Services/SCFF/Technical-StudentCenteredFundingFormulaFrequentlyAskedQuestionsupdated8.10.18.pdf](http://extranet.cccco.edu/Portals/1/CFFP/Fiscal_Services/SCFF/Technical-StudentCenteredFundingFormulaFrequentlyAskedQuestionsupdated8.10.18.pdf)

### [Education Code Section 84750.4](#)

[http://extranet.cccco.edu/Portals/1/CFFP/Fiscal\\_Services/SCFF/Statutory%20Language%20Student%20Centered%20Funding%20Formula%20Language%20-%20AB%201809.pdf](http://extranet.cccco.edu/Portals/1/CFFP/Fiscal_Services/SCFF/Statutory%20Language%20Student%20Centered%20Funding%20Formula%20Language%20-%20AB%201809.pdf)

### [SCFF 2018-19 Simulation \(w/ Data Dictionary\)](#)

[http://extranet.cccco.edu/Portals/1/CFFP/Fiscal\\_Services/SCFF/2018-19%20Student%20Centered%20Funding%20Formula%20Simulations%20July%202017,%202018.xlsx](http://extranet.cccco.edu/Portals/1/CFFP/Fiscal_Services/SCFF/2018-19%20Student%20Centered%20Funding%20Formula%20Simulations%20July%202017,%202018.xlsx)

# Student Centered Funding Formula (SCFF)

BOSCCC Meeting  
October 10, 2018

# Student Centered Funding Formula

The new formula consists of three allocations:

*Part 1 Base* – Enrollments (FTES).

*Part 2 Supplemental* – Counts of low-income students.

*Part 3 Student Success* – Counts of outcomes related to the *Vision for Success*, with “premiums” for outcomes of low-income students.

## Part 1 - Base Allocation 2018-2019

Basic Allocation	No Change
Credit	+ \$3,727 per FTES of 3 Year Average*
Non-Credit	+ \$3,347 per Non-Credit FTES
Career Development & College Preparation	+ \$5,457 per CDCP FTES
Special Admit - Credit	+ \$5,457 per Special Admit Credit FTES
Special Admit - CDCP	+ \$5,457 per Special Admit CDCP FTES
Special Admit – Non-Credit	+ \$3,347 per Special Admit Non-Credit FTES
Incarcerated - Credit	+ \$5,457 per Incarcerated Credit FTES
Incarcerated - CDCP	+ \$5,457 per Incarcerated CDCP FTES
Incarcerated – Non-Credit	+ \$3,347 per Incarcerated Non-Credit FTES

\* 3 Year Average is Credit FTES (less Incarcerated and Special Admit) of the current year projection + prior year actuals + prior-prior year actuals divided by 3.

## Part 2 - Supplemental Allocation

Pell Grant	+ \$919
Promise (BOG)	+ \$919
AB540	+ \$919

Funding is based on the unduplicated head counts from the prior year. Individual students may count in multiple areas.

## Part 3 - Student Success Allocation

Outcome (prior year)	All Students Rate	Plus, Promise Students Rate	Plus, Pell Students Rate	Notes
Associates Degree	\$1,320	\$333	\$500	*
Baccalaureate Degree	\$1,320	\$333	\$500	*
Associates Degree for Transfer (ADT)	\$1,760	\$444	\$666	*
16 + Unit Certificate	\$880	\$222	\$333	*
9 Units of CTE Courses Completed	\$440	\$111	\$167	**
Transfer to 4-Year University	\$660	\$167	\$250	***
Completion of Transfer-Level Math & English	\$880	\$222	\$333	****
Living Wage	\$440	\$111	\$167	*****

\*Multiple awards count. District granting award gets the count (Data Mart).

\*\*MIS special run. Unduplicated headcount. 9 Units in District to count.

\*\*\*MIS special run (CSU, UC & Clearinghouse) 12 units at a single district to count.

\*\*\*\*MIS special run. Completion of both Math and English in the same academic year (summer, fall, winter, spring).

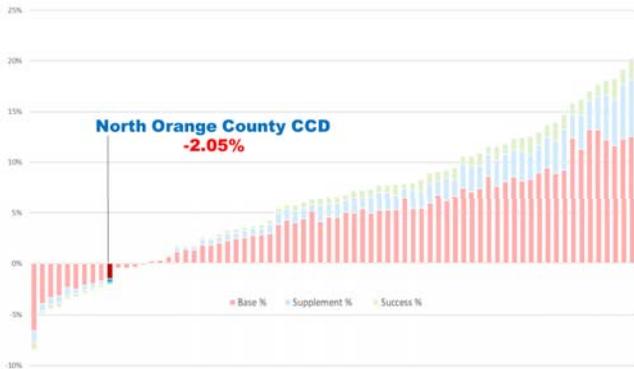
\*\*\*\*\*MIS special run. Count of students enrolled in prior year that attained a living wage in following year.

# Simulated Metrics & Funding 2018-19

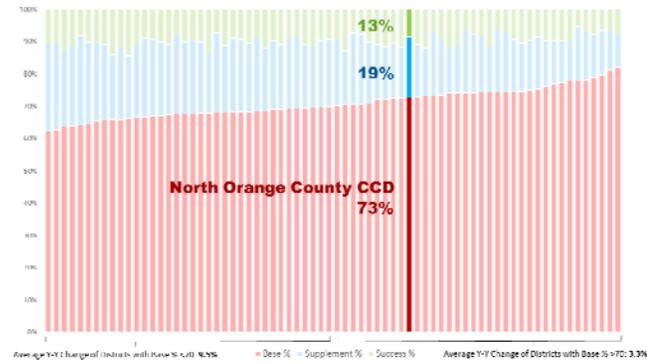
NOCCCD Community College District 2018 - 19 Simulated Revenue							
2017 - 18 TCR	2018 - 19 Revenue with Student Centered Funding Formula				Year after Year Change	% Change	
\$202,054,625	\$ 207,530,305				\$ 5,475,680	2.71%	
	Base Allocation	Supplemental Allocation	Student Success Allocation	Hold Harmless	Systemwide		
			All Pell & Promise		Overall Change: 6.49%		
	\$143,838,050	\$ 37,399,624	\$12,488,300	\$ 4,178,595	\$ 9,625,737	Median District Change: 6.59%	
	Funding Source	FTES	Rate	Total	% of Total		
Base	Basic Allocation			\$ 10,441,932	5%		
	Credit FTES	29,376	\$ 3,727	\$ 109,483,793	53%		
	Non Credit FTES	2,458	\$ 3,347	\$ 8,229,410	4.0%		
	CDCP FTES	2,678	\$ 5,457	\$ 14,615,317	7%		
	Special Admit Credit FTES	196	\$ 5,457	\$ 1,067,598	0.5%		
	Incarcerated Credit & CDCP FTES	-	\$ 5,457	\$ -	0%		
	Incarcerated Non-Credit FTES	-	\$ 3,347	\$ -	0%		
		Headcount			\$143,838,050	69%	
Supplemental	Pell Grant Recipients	11,620	\$ 919	\$ 10,678,780	5%		
	AB540 Students	2,189	\$ 919	\$ 2,011,691	1.0%		
	California Promise Grant Recipients	26,887	\$ 919	\$ 24,709,153	12%		
	Outcomes			\$ 37,399,624	18%		
Student Success	All Students	Associate Degrees	1,892	\$ 1,320	\$ 2,497,440	1%	
		Associate Degrees for Transfer	1,279	\$ 1,760	\$ 2,251,040	1.1%	
		Credit Certificates	825	\$ 880	\$ 726,000	0.3%	
		Nine or More CTE Units	4,922	\$ 440	\$ 2,165,680	1.0%	
		Transfer	4,327	\$ 660	\$ 2,855,820	1.4%	
		Transfer Level Math and English	681	\$ 880	\$ 599,280	0.3%	
		Achieved Regional Living Wage	3,166	\$ 440	\$ 1,393,040	0.7%	
					\$ 12,488,300	6%	
	Pell Grant Recipients	Associate Degrees	1,016	\$ 500	\$ 507,492	0.2%	
		Associate Degrees for Transfer	684	\$ 666	\$ 455,544	0.2%	
		Credit Certificates	388	\$ 333	\$ 129,204	0.1%	
		Nine or More CTE Units	2,126	\$ 167	\$ 353,979	0.2%	
		Transfer	1,744	\$ 250	\$ 435,564	0.2%	
		Transfer Level Math and English	235	\$ 333	\$ 78,255	0.0%	
		Achieved Regional Living Wage	470	\$ 167	\$ 78,255	0.0%	
	California Promise Grant Recipients	Associate Degrees	1,454	\$ 333	\$ 484,182	0.2%	
		Associate Degrees for Transfer	981	\$ 444	\$ 435,564	0.2%	
		Credit Certificates	643	\$ 222	\$ 142,746	0.1%	
Nine or More CTE Units		3,478	\$ 111	\$ 386,058	0.2%		
Transfer		2,866	\$ 167	\$ 477,189	0.2%		
Transfer Level Math and English		372	\$ 222	\$ 82,584	0.0%		
Achieved Regional Living Wage		1,189	\$ 111	\$ 131,979	0.1%		
				\$ 4,178,595	2%		
	Hold Harmless			\$ 9,625,737	5%		

- Can be modified based on updated data from District

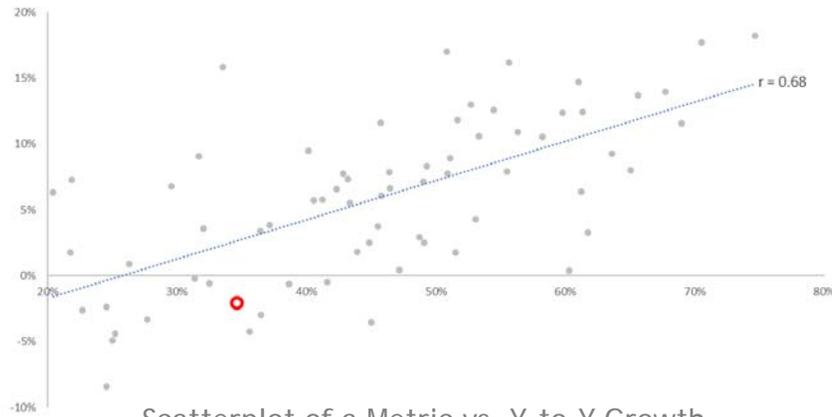
# Systemwide Assessment



Year-to-Year Growth



Individual Districts' Allocation Percentages

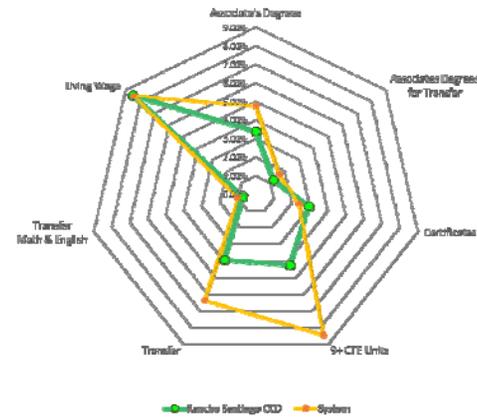


Scatterplot of a Metric vs. Y-to-Y Growth

# Performance on Specific Metrics

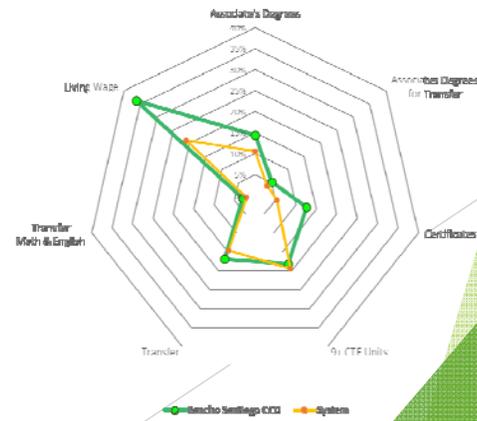
## Headcounts/Outcomes as % of Unduplicated Headcount

Unduplicated Headcount:	Total Outcomes	% of Total Unduplicated Headcount	System Average	Funding Weight	Weighted Percentage	Scaled Sum (Success Score)
<u>88,276</u>						
AA	2,989	3.39%	4.75%	3	10.17%	<b>46</b>
AD-Ts	1,062	1.20%	1.66%	4	4.80%	
Certificates	2,614	2.96%	2.41%	2	5.92%	
9+ CTE Units	3,761	4.26%	8.44%	1	4.26%	
Transfer	3,482	3.94%	6.36%	1.5	5.91%	
Xfer M&E	629	0.71%	0.96%	2	1.42%	
Living Wage	7,532	8.53%	8.47%	1	8.53%	



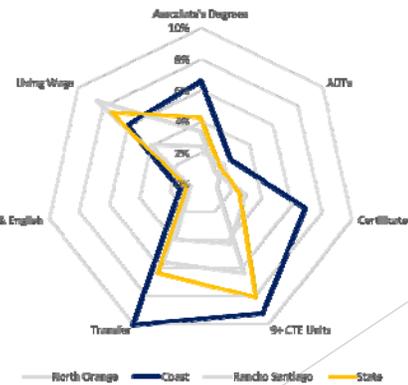
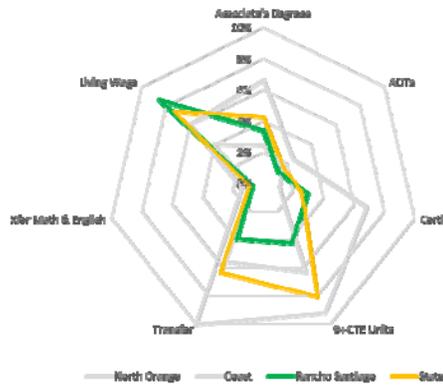
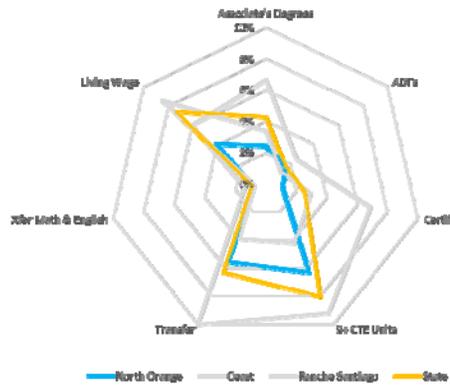
## Headcounts/Outcomes as % of Credit FTES

Credit FTES:	Total Outcomes	% of Total Credit FTES	System Average	Funding Weight	Weighted Percentage	Scaled Sum (Success Score)
<u>20,730</u>						
AA	2,989	14.42%	10.51%	3	43.26%	<b>75</b>
AD-Ts	1,062	5.12%	3.65%	4	20.48%	
Certificates	2,614	12.61%	5.38%	2	25.22%	
9+ CTE Units	3,761	18.14%	19.38%	1	18.14%	
Transfer	3,482	16.80%	14.56%	1.5	25.20%	
Xfer M&E	629	3.03%	2.14%	2	6.06%	
Living Wage	7,532	36.33%	21.05%	1	36.33%	



# District-to-District Comparison

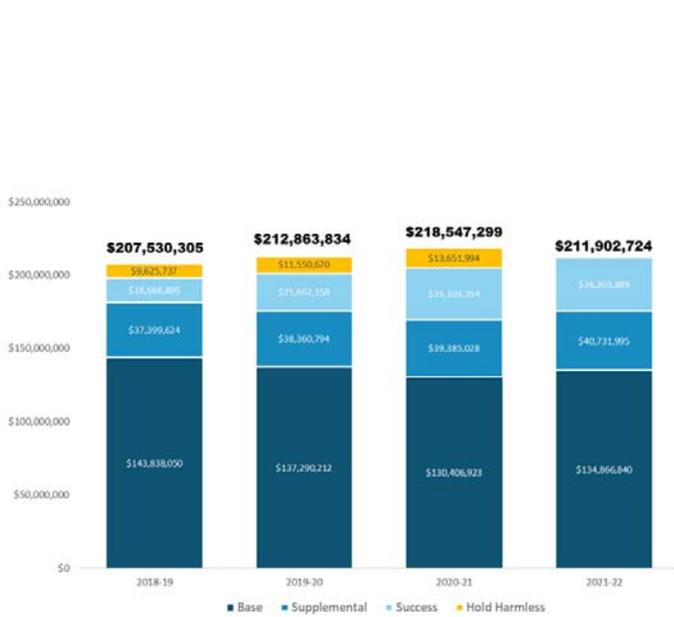
	State		North Orange		Coast		Rancho Santiago	
<b>Unduplicated Headcount</b>	2,379,158		77,667		63,387		88,276	
	Total	% of Headcount	Total	% of Headcount	Total	% of Headcount	Total	% of Headcount
<b>Equity Metrics</b>								
Pell	453,507	19.06%	11,620	14.96%	11,741	18.52%	5,388	6.10%
AB540	63,006	2.65%	2,189	2.82%	1,280	2.02%	2,360	2.67%
Promise	1,021,984	42.96%	26,887	34.62%	31,246	49.29%	19,303	21.87%
<b>Success Metrics</b>								
Associate's Degrees	101,546	4.27%	1,892	2.44%	4,211	6.64%	2,989	3.39%
ADTs	38,659	1.62%	1,279	1.65%	1,573	2.48%	1,062	1.20%
Certificates	60,251	2.53%	825	1.06%	4,358	6.88%	2,614	2.96%
9+ CTE Units	192,108	8.07%	4,922	6.34%	5,849	9.23%	3,761	4.26%
Transfer	150,303	6.32%	4,327	5.57%	6,355	10.03%	3,482	3.94%
Xfer Math & English	21,295	0.90%	681	0.88%	886	1.40%	629	0.71%
Living Wage	175,611	7.38%	3,166	4.08%	3,822	6.03%	7,532	8.53%
<b>Success Score</b>		<b>57</b>		<b>40</b>		<b>85</b>		<b>45</b>



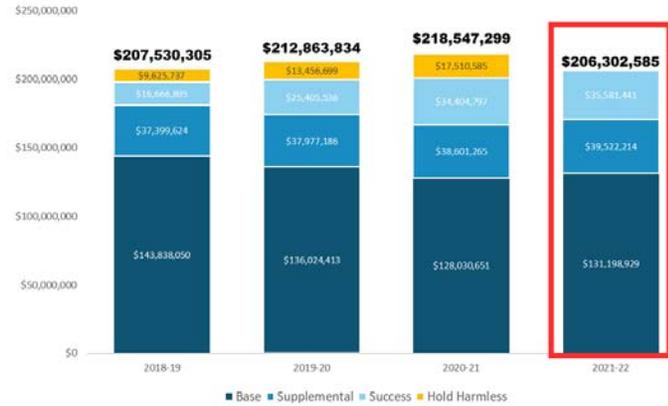
# Modeling Future Years

Rancho Santiago Community College District: 4-Year SCFF Projections																									
		2017-18		2018-19		% change from 17-18		2019-20		% change from 18-19		2020-21		% change from 19-20		2021-22		% change from 20-21							
Estimated State COLA Rate				2.71%				2.57%				2.67%				3.42%									
<b>Total TCR</b>		<b>\$ 163,785,707</b>		<b>\$ 175,710,545</b>		<b>7.28%</b>		<b>\$ 183,383,822</b>		<b>4.37%</b>		<b>\$ 191,459,560</b>		<b>4.40%</b>		<b>\$ 198,007,477</b>		<b>3.42%</b>							
Hold Harmless		\$ -		\$ -				\$ -				\$ -				\$ -									
Base Allocation	FTEs		Rate		Total		FTEs		Rate		Total		FTEs		Rate		Total		FTEs		Rate		Total		
	Basic Allocation					\$ 11,747,172					\$ 12,049,074	2.57%					\$ 12,370,784	2.67%					\$ 12,793,865	3.42%	
	Credit FTEs*	20,730	\$ 3,727	\$		\$ 77,262,195		20,730	\$ 3,474	\$	\$ 72,018,355	-7%		20,730	\$ 3,208	\$	\$ 66,496,910	-8%		20,730	\$ 3,317	\$	\$ 68,771,104	3%	
	Non Credit FTEs	600	\$ 3,347	\$		\$ 2,008,931		600	\$ 3,434	\$	\$ 2,060,560	3%		600	\$ 3,525	\$	\$ 2,115,577	3%		600	\$ 3,646	\$	\$ 2,187,930	3%	
	CDCP FTEs	5,009	\$ 5,457	\$		\$ 27,329,856		5,009	\$ 5,597	\$	\$ 28,032,233	3%		5,009	\$ 5,746	\$	\$ 28,780,694	3%		5,009	\$ 5,943	\$	\$ 29,764,994	3%	
	Special Admit Credit FTEs	1,945	\$ 5,457	\$		\$ 10,610,664		1,945	\$ 5,597	\$	\$ 10,883,358	3%		1,945	\$ 5,746	\$	\$ 11,173,944	3%		1,945	\$ 5,943	\$	\$ 11,556,093	3%	
	Incarcerated Credit & CDCP FTEs	7	\$ 5,457	\$		\$ 36,669		7	\$ 5,597	\$	\$ 37,611			7	\$ 5,746	\$	\$ 38,615			7	\$ 5,943	\$	\$ 39,936		
	Incarcerated Non-Credit FTEs	490	\$ 3,347	\$		\$ 1,640,272		490	\$ 3,434	\$	\$ 1,682,426			490	\$ 3,525	\$	\$ 1,727,347			490	\$ 3,646	\$	\$ 1,786,423		
<b>Total</b>	<b>28,780</b>	<b>\$</b>	<b>\$</b>	<b>\$ 130,635,758</b>		<b>28,780</b>	<b>\$</b>	<b>\$</b>	<b>\$ 126,763,619</b>	<b>-3.0%</b>	<b>28,780</b>	<b>\$</b>	<b>\$</b>	<b>\$ 122,703,872</b>	<b>-3.2%</b>	<b>28,780</b>	<b>\$</b>	<b>\$</b>	<b>\$ 126,900,345</b>	<b>3.42%</b>					
Supplemental Allocation	Headcount		Rate		Total		Headcount		Rate		Total		Headcount		Rate		Total		Headcount		Rate		Total		
	Pell Grant Recipients	5,388	\$ 919	\$		\$ 4,951,572		5,388	\$ 942.62	\$	\$ 5,078,827.40			5,388	\$ 968	\$	\$ 5,214,432			5,388	\$ 1,001	\$	\$ 5,392,766		
	AB540 Students	2,360	\$ 919	\$		\$ 2,168,840		2,360	\$ 942.62	\$	\$ 2,224,579.19			2,360	\$ 968	\$	\$ 2,283,975			2,360	\$ 1,001	\$	\$ 2,362,087		
	California Promise Grant Recipients	19,303	\$ 919	\$		\$ 17,739,457		19,303	\$ 942.62	\$	\$ 18,195,361.04			19,303	\$ 968	\$	\$ 18,681,177			19,303	\$ 1,001	\$	\$ 19,320,073		
<b>Total</b>	<b>27,051</b>	<b>\$</b>	<b>\$</b>	<b>\$ 24,859,869</b>		<b>27,051</b>	<b>\$</b>	<b>\$</b>	<b>\$ 25,498,768</b>	<b>2.57%</b>	<b>27,051</b>	<b>\$</b>	<b>\$</b>	<b>\$ 26,179,585</b>	<b>2.67%</b>	<b>27,051</b>	<b>\$</b>	<b>\$</b>	<b>\$ 27,074,927</b>	<b>3.42%</b>					
Student Success Allocation	All Students	Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total	
		Associate Degrees	2,989	\$ 1,320	\$		\$ 3,945,480		2,989	\$ 2,031	\$	\$ 6,070,318			2,989	\$ 2,780	\$	\$ 8,309,861			2,989	\$ 2,875	\$	\$ 8,594,058	
		Associate Degrees for Transfer	1,062	\$ 1,760	\$		\$ 1,869,120		1,062	\$ 2,708	\$	\$ 2,875,735			1,062	\$ 3,707	\$	\$ 3,936,689			1,062	\$ 3,834	\$	\$ 4,071,324	
		Credit Certificates	2,614	\$ 880	\$		\$ 2,300,320		2,614	\$ 1,354	\$	\$ 3,539,157			2,614	\$ 1,853	\$	\$ 4,844,870			2,614	\$ 1,917	\$	\$ 5,010,565	
		Nine or More CTE Units	3,761	\$ 440	\$		\$ 1,654,840		3,761	\$ 677	\$	\$ 2,546,054			3,761	\$ 927	\$	\$ 3,485,378			3,761	\$ 958	\$	\$ 3,604,578	
		Transfer	3,482	\$ 660	\$		\$ 2,298,120		3,482	\$ 1,015	\$	\$ 3,535,773			3,482	\$ 1,390	\$	\$ 4,840,237			3,482	\$ 1,438	\$	\$ 5,005,773	
		Transfer Level Math and English	629	\$ 880	\$		\$ 553,520		629	\$ 1,354	\$	\$ 851,618			629	\$ 1,853	\$	\$ 1,165,809			629	\$ 1,917	\$	\$ 1,205,679	
		Achieved Regional Living Wage	7,532	\$ 440	\$		\$ 3,314,080		7,532	\$ 677	\$	\$ 5,098,878			7,532	\$ 927	\$	\$ 6,980,024			7,532	\$ 958	\$	\$ 7,218,741	
	<b>Total</b>	<b>22,069</b>	<b>\$</b>	<b>\$</b>	<b>\$ 15,935,480</b>		<b>22,069</b>	<b>\$</b>	<b>\$</b>	<b>\$ 24,517,533</b>	<b>54%</b>	<b>22,069</b>	<b>\$</b>	<b>\$</b>	<b>\$ 33,562,868</b>	<b>37%</b>	<b>22,069</b>	<b>\$</b>	<b>\$</b>	<b>\$ 34,710,718</b>	<b>3%</b>				
	Pell Grant Recipients Bonus	Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total	
		Associate Degrees	1,348	\$ 500	\$		\$ 673,326		1,348	\$ 771	\$	\$ 1,039,057			1,348	\$ 1,052	\$	\$ 1,418,141			1,348	\$ 1,088	\$	\$ 1,466,641	
		Associate Degrees for Transfer	496	\$ 666	\$		\$ 330,336		496	\$ 1,028	\$	\$ 509,765			496	\$ 1,403	\$	\$ 695,745			496	\$ 1,451	\$	\$ 719,539	
		Credit Certificates	1,123	\$ 333	\$		\$ 373,959		1,123	\$ 514	\$	\$ 577,082			1,123	\$ 701	\$	\$ 787,622			1,123	\$ 725	\$	\$ 814,559	
	California Promise Grant Recipients Bonus	Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total	
		Associate Degrees	2,199	\$ 333	\$		\$ 732,267		2,199	\$ 514	\$	\$ 1,130,013			2,199	\$ 701	\$	\$ 1,542,281			2,199	\$ 725	\$	\$ 1,595,027	
		Associate Degrees for Transfer	762	\$ 444	\$		\$ 338,328		762	\$ 685	\$	\$ 522,098			762	\$ 935	\$	\$ 712,577			762	\$ 967	\$	\$ 736,947	
Credit Certificates		1,838	\$ 222	\$		\$ 408,036		1,838	\$ 343	\$	\$ 629,669			1,838	\$ 468	\$	\$ 859,394			1,838	\$ 484	\$	\$ 888,785		
Transfer	Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total		
	Nine or More CTE Units	2,267	\$ 111	\$		\$ 251,637		2,267	\$ 171	\$	\$ 388,319			2,267	\$ 234	\$	\$ 529,991			2,267	\$ 242	\$	\$ 548,117		
	Transfer	2,063	\$ 167	\$		\$ 343,490		2,063	\$ 257	\$	\$ 530,063			2,063	\$ 351	\$	\$ 723,448			2,063	\$ 363	\$	\$ 748,190		
	Transfer Level Math and English	390	\$ 222	\$		\$ 86,580		390	\$ 343	\$	\$ 133,608			390	\$ 468	\$	\$ 182,352			390	\$ 484	\$	\$ 188,589		
Achieved Regional Living Wage	Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total		Outcomes		Rate		Total		
	1,208	\$ 111	\$		\$ 134,088		1,208	\$ 171	\$	\$ 206,921			1,208	\$ 234	\$	\$ 282,412			1,208	\$ 242	\$	\$ 292,071			
<b>Total</b>	<b>10,727</b>	<b>\$</b>	<b>\$</b>	<b>\$ 2,294,426</b>		<b>10,727</b>	<b>\$</b>	<b>\$</b>	<b>\$ 3,540,689</b>	<b>54%</b>	<b>10,727</b>	<b>\$</b>	<b>\$</b>	<b>\$ 4,832,456</b>	<b>36%</b>	<b>10,727</b>	<b>\$</b>	<b>\$</b>	<b>\$ 4,997,726</b>	<b>3%</b>					
<b>Total</b>	<b>38,592</b>	<b>\$</b>	<b>\$</b>	<b>\$ 20,214,919</b>		<b>38,592</b>	<b>\$</b>	<b>\$</b>	<b>\$ 31,121,435</b>	<b>54%</b>	<b>38,592</b>	<b>\$</b>	<b>\$</b>	<b>\$ 42,576,103</b>	<b>37%</b>	<b>38,592</b>	<b>\$</b>	<b>\$</b>	<b>\$ 44,032,206</b>	<b>3.4%</b>					
Total as Calculated by SCFF				\$ 175,710,545				\$ 183,383,822		4%				\$ 191,459,560		4%				\$ 198,007,477		3%			
Total as Calculated by 17-18 FTEs Rates in 2021-22				\$ 162,099,668																					
Total Potential Gain/Loss of Revenue from Prior Year				\$ 6,547,917																					

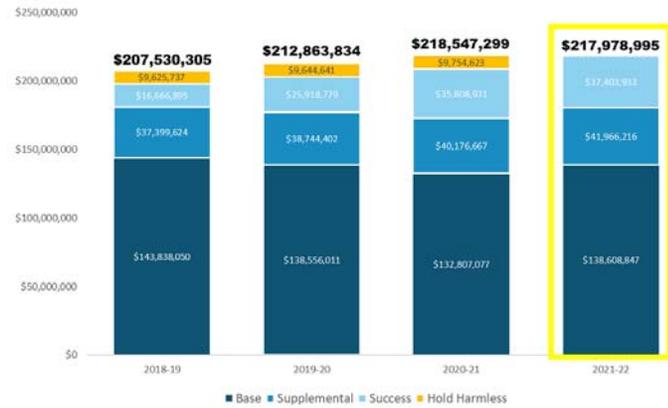
# Modeling Future Years



No Change in FTES/Headcounts/Outcomes



Decline



Growth

# Modeling Future Years

## DISTRICT DATA

		Yearly Growth Rate	2018-19 (or most recent year)	2019-20	2020-21	2021-22	
Base	FTES	Basic Allocation	\$ 8,484,068.15	\$ 8,702,108.70	\$ 8,934,455.00	\$ 9,240,013.36	
		3-Year Average Credit	1.00%	16,460.40	16,625.00	16,791.25	16,959.17
		Non-credit	0.50%	165.06	165.89	166.72	167.55
		CDCP	0.50%	-	-	-	-
		Special Admit	2.00%	189.25	193.04	196.90	200.83
		Incarcerated Credit	0.50%	-	-	-	-
		Incarcerated Non-credit	0.50%	-	-	-	-
Supplemental			2016-17				
	Pell Recipient Headcount	2.00%	4,865.00	4,962.30	5,061.55	5,162.78	
	AB540 Headcount	1.00%	283.00	285.83	288.70	291.59	
	Promise Recipient Headcount	3.00%	11,732.00	12,083.96	12,446.48	12,819.87	
Student Success	All Students	Associate Degrees	2.50%	1,351.00	1,384.78	1,419.39	1,454.88
		Associate Degrees for Transfer	2.50%	432.00	442.80	453.87	465.22
		Credit Certificates	3.00%	378.00	389.34	401.02	413.05
		Nine or More CTE Units	1.50%	2,582.00	2,620.73	2,660.04	2,699.94
		Transfer	2.00%	2,409.00	2,457.18	2,506.32	2,556.45
		Transfer Level Math and English	1.50%	469.00	476.04	483.18	490.42
		Achieved Regional Living Wage	1.00%	2,324.00	2,347.27	2,370.77	2,394.51
	Pell Students	Associate Degrees	3.00%	612.00	630.36	649.27	668.75
		Associate Degrees for Transfer	3.00%	225.00	231.75	238.70	245.86
		Credit Certificates	3.00%	149.00	153.47	158.07	162.82
		Nine or More CTE Units	2.00%	838.00	854.76	871.86	889.29
		Transfer	2.50%	882.00	904.05	926.65	949.82
		Transfer Level Math and English	1.50%	128.00	129.92	131.87	133.85
		Achieved Regional Living Wage	1.00%	398.00	401.99	406.01	410.08
	Promise Students	Associate Degrees	3.00%	856.00	881.68	908.13	935.37
		Associate Degrees for Transfer	3.00%	304.00	313.12	322.51	332.19
		Credit Certificates	3.00%	240.00	247.20	254.62	262.25
		Nine or More CTE Units	2.00%	1,320.00	1,346.40	1,373.33	1,400.79
		Transfer	2.50%	1,357.00	1,390.93	1,425.70	1,461.34
Transfer Level Math and English		1.50%	190.00	192.85	195.74	198.68	
Achieved Regional Living Wage		1.00%	836.00	844.37	852.83	861.37	

- Future years can be modeled with individual growth rates for each metric.

## Potential Further Directions

- College-level analysis for multi-college districts
  - Compare performance on funding metrics between colleges
  - Budget Allocation Model development
- Setting growth rate targets for specific metrics to “break even” in 2021-22 or to hit a specific TCR.
- Using longitudinal data of previous years to project trends in specific metrics for district/colleges.
- District and College planning as related to SCFF.

Questions?

CW/P

ANALYSIS

# 2019-2022 RSCCD STRATEGIC PLANNING RETREAT

## **(Internal) A G E N D A**

May 10, 2019, 9:00am - 4:00pm

Bowers Museum - 2002 N Main St. - Santa Ana

*\*Participants include all members of the district and college governance committees\**

- I. **Welcome & Introductions** (Perez; 10 minutes)
- II. **Review RSCCD Planning Design Manual** (DeCarbo; \_\_\_ minutes)
  - a. Districtwide Roles and Responsibilities
  - b. Functions & Mapping
  - c. ...
- III. **Review RSCCD Mission Statement** – Approved Fall 2018 (Perez; 10 minutes)
- IV. **Review 2013-2023 RSCCD Goals** (Pham; 10 minutes)
- V. **Review 2016-2019 RSCCD Strategic Plan – Final Report** (*will be sent to participants April 19, 2019 for review*) (Pham; 15-20 minutes)
- VI. **Gap Analysis** of 2013-2023 RSCCD Goals and SAC \_\_\_ year Educational Master Plan Goals/Objectives and SCC 2016-2022 Educational Master Plan Goals/Objectives *Colleges need to have this completed prior to the retreat* (Lamb, Voelcker 20 minutes each)  
**LUNCH** (60 minutes)
- VII. **Address Concerns from Environmental Scan** (*12 Measures of Success, service area scan, update on pressing initiatives and potential impacts for RSCCD – will be sent to participants April 19, 2019 for review and feedback*) (Pham; 20 minutes)
- VIII. **Create 2019-2022 RSCCD Strategic Plan** (*grouped by employee groups/students, need to invite college student executive committee at both colleges*) (2.5 hours)
  - a. Goal #1 (20 minutes group discussion) and 10 minutes shareout) (\_\_\_\_ facilitates)
  - b. Goal #2 (20 minutes group discussion) and 10 minutes shareout) (\_\_\_\_ facilitates)
  - c. Goal #3 (20 minutes group discussion) and 10 minutes shareout) (\_\_\_\_ facilitates)
  - d. Goal #4 (20 minutes group discussion) and 10 minutes shareout) (\_\_\_\_ facilitates)
  - e. Goal #5 (20 minutes group discussion) and 10 minutes shareout) (\_\_\_\_ facilitates)**BREAK** (20 minutes)
- IX. **Wrap-Up/Next Steps** (Perez; 5 minutes)

### POE COMMITTEE MEMBERS:

Michael DeCarbo • Dr. Marilyn Flores • Dr. Jeffrey Lamb • Enrique Perez • Nga Pham • Kristen Robinson • Sean Small • Mark Smith • Aaron Voelcker • Monica Zarske