Student Centered Funding Formula ACBO Conference October 2018

Presented by: Ann-Marie Gabel – South Orange County CCD
Peter Hardash – Rancho Santiago CCD
Christian Osmena – CCCCO
Chris Yatooma - CCCCO

Student Centered Funding Formula Learning Objectives

- Rationale
- Components and Data Sources
- Timing
- District Calculation
- Future Rates and District Projections
- Credit FTES Review
- Hold Harmless Review

Student Centered Funding Formula -Rationale

- New formula aligned with Vision for Success
- Creates outcomes based metrics
- Moves away from reliance on growth in FTES
- Recognizes need for differential funding for students facing barriers
- Provides three years of "hold harmless"
- 28 Data elements

- Contains three components:
 - 1. Base Allocation similar to current funding model using SB 361, but creates a three-year rolling average for credit FTES
 - 70% of funding in Year 1, 65% of funding in Year 2, 60% of funding in Year 3
 - 2.Supplemental Allocation counts of low-income students and AB 540 students
 - 20% of funding
 - 3. Student Success Incentive Allocation counts of outcomes for specific metrics with "equity" bumps provided for CA Promise Fee Waiver and Pell Grant recipients
 - 10% of funding in Year 1, 15% of funding in Year 2, 20% of funding in Year 3

- Base Allocation metrics:
 - 1. Credit FTES 3 year rolling average (2016-17, 2017-18, 2018-19)- \$3,727* per FTES
 - 2. Non-Credit FTES \$3,347 per FTES
 - 3. CDCP FTES \$5,457 per FTES
 - 4. Special Admit FTES \$5,457* per FTES
 - 5. Inmate Education FTES \$5,457* per Credit FTES and \$3,347 per Non-Credit FTES

^{* 10} districts grandfathered in at different rates

- Supplemental Allocation metrics (\$919 per point):
 - 1. California Promise Grant (formerly BOG) Recipient 1 point each
 - 2. AB 540 Students 1 point each
 - 3. Pell Recipient 1 point each

- Student Success Incentive Allocation metrics (\$440 per point):
 - 1. Associate and Baccalaureate degrees 3 points each
 - 2. Associate degrees for Transfer 4 points each
 - 3. Credit certificates (16 units or more) 2 points each
 - 4. Completion of 9 or more CTE units 1 point each
 - 5. Transfers to a four-year university 1.5 points each
 - 6. Completion of transfer-level math and English in 1st year 2 points each
 - 7. Attainment of regional living wage 1 point each

- Student Success Incentive Allocation "Equity bump" metrics (\$111 per point):
 - 1. Pell Recipient 1.5 times points in Student Success metrics
 - 2. California Promise Recipient 1.0 times points in Student Success metrics

SCFF – Data Sources Base Allocation

FTES Workload Measures	Source/Calculation					
Credit	CCFS-320					
Non-Credit	CCFS-320					
CDCP	CCFS-320					
Special Admit Students	CCFS-320					
Inmates Correctional Facilities -Credit	SG04 in (1, 2, 3, 4, 5, 6)*					
Inmates Correctional Facilities – Non- Credit	SG04 in (1, 2, 3, 4, 5, 6)*					

^{*} SGo4= Student Incarcerated Status from COMIS

SCFF – Data Sources Supplemental Allocation

Category	Source/Calculation
Pell Grant Recipient	SF21 = GP*
Promise Grant Recipient	SF21 in (BA, B1, B2, B3, BB, BC, BD)*
AB-540	CCFS-320

^{*} SF21 = Student Aid Award Type from COMIS

Student Success Allocation – AA/AS Degree

Data Sources	COMISCOCI
Data Elements	SPo2 Student Program AwardAward ADT Flag
Calculations	SPo2 in (A, S) AND Award in (A, S)

Counts number of degrees and not students

SCFF – Data Sources Student Success Allocation – BA Degree

Data Sources	•	COMIS
Data Elements	•	SPo2 Student Program Award
Calculations	•	SPo2 in (Y, Z)

Counts number of CCC BA degrees and not students

SCFF – Data Sources Student Success Allocation – ADT Degree

Data Sources	COMISCOCI
Data Elements	SPo2 Student Program AwardAward ADT Flag
Calculations	SPo2 in (A, S) AND Award in (Y, X)

Counts number of degrees and not students

Student Success Allocation – Certificates

Data Sources	•	COMIS
Data Elements	•	SPo2 Student Program Award
Calculations	•	SPo2 in (L, T, F)

- Counts number of certificates and not students
- MIS currently cannot isolate certificates 16+, only 18+

Student Success Allocation – CTE 9+ Units

Data Sources	• COMIS
Data Elements	 SXo3 Enrollment Units CBo3 Course TOP Code CBo9 SAM Code
Calculations	SUM (SXo ₃) for SXo ₄ IN (A, B, C, IA, IB, IC, IPP, P)≥9 AND CBo ₃ = Vocational Flag OR CBo ₉ IN (A, B, C)

Student Success Allocation – Transfer to 4-Year

Data Sources	 COMIS National Student Clearinghouse CSU/UC Files
Data Elements	 SXo3 Enrollment Units National Student Clearinghouse and CSU/UC Transfer Bucket
Calculations	SUM (SXo ₃) ≥12 AND SX is null for 2016-2017 AND Valid course enrollment reported by CSU/UC or the National Student Clearinghouse for four-year institutions

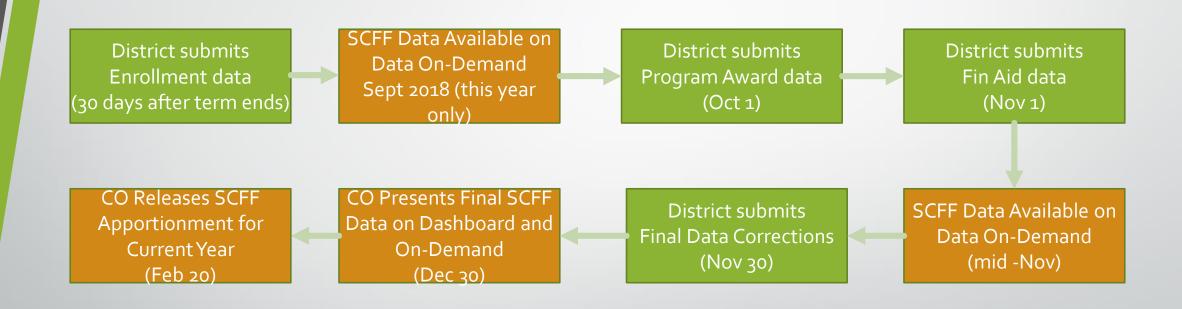
Student Success Allocation – College Level Math and English

Data Sources	• COMIS
Data Elements	 SXD2 Enrollment Credit Status CBo3 Course TOP Code SXo4 Enrollment Grade
Calculations	SXD ₂ = T AND CB ₀₃ = IN (1701.00, 1501.00, 1520.00) AND SX ₀₄ in (A, B, C, IA, IB, IC, IPP, P)

Student Success Allocation – Living Wage

Data Sources	 National Student Clearinghouse EDD Unemployment Insurance Dataset Insight Center for Community Economic Development
Data Elements	National Student Clearinghouse Transfer Bucket
Calculations	Transfer Bucket is null AND Sum earnings in the four fiscal quarters after academic year of exit >= the living wage for the primary county for the district

Student Centered Funding Formula -Timing



Caution: We won't know our current year apportionment amounts until **February 20** (8 months into the fiscal year)

Student Centered Funding Formula -Timing

30 Days after Term Ends: College enrollment data to MIS

 Mid-September (for 2018 ONLY): CO makes SCFF data available to the colleges on Data On Demand

October 30: Districts submit awards data to the CO

November 1: District submit Financial Aid data to CO

Student Centered Funding Formula - Timing

- Mid-November: CO makes SCFF data available to the colleges on Data On-Demand (supplemental and success data)
- November 30th: Deadline for Districts to submit all final corrections to the CO (supplemental and success data)
- Before December 31: CO makes all SCFF data available on Data On-Demand (supplemental and success data)

February 20th: SCFF Apportionment is released for current year

	·	•	Calculation of B	ase A	Allocation			
	Α		B C= A*B		D		E=C*D	
		er FTES nount	Payment Per % Applicable FTES		_	FTES Funded		Amount Paid
Basic Allocation							\$	9,136,691.00
Credit	\$	3,826	100.00%	\$	3,826.00	23,548.69	\$	90,097,301.00
Non-Credit	\$	3,347	100.00%	\$	3,347.00	1,992.56	\$	6,670,080.00
CDCP	\$	5,457	100.00%	\$	5,457.00	895.35	\$	4,885,632.00
Special Admit	\$	5,600	100.00%	\$	5,600.00	593.07	\$	3,321,365.00
			То	tal F	unding From I	Base Allocation:	\$	114,111,069.00

Calculation of Supplemental Allocation							
	Α	В	C= A*B		D		E=C*D
	Point		Total		Rate per Point		
	Amount	Total Counts	Points				Amount Paid
Cal. Promise Grant (BOG)	1	16,230	16,230	\$	919.00	\$	14,915,370.00
AB540	1	1,405	1,405	\$	919.00	\$	1,291,195.00
Pell	1	6,071	6,071	\$	919.00	\$	5,579,249.00
	To	otal Funding Fron	n Supplement	al A	llocation:	\$	21,785,814.00

Calculation of Student Success Incentive Allocation										
	A B C= A*B			D		E=C*D				
	Point Amount	Total Counts	Total Points	Rate per Point		Amount Paid				
Associate Degree	3.0	2,010	6,030	\$ 440.00	\$	2,651,880.00				
Associate Degree for Transfer	4.0	1,082	4,328	\$ 440.00	\$	1,904,320.00				
Credit Certificates (16 or more units)	2.0	3,538	7,076	\$ 440.00	\$	3,113,440.00				
Completion of 9 CTE units	1.0	4,535	4,535	\$ 440.00	\$	1,976,040.00				
Transfer to 4-year institution	1.5	4,748	7,122	\$ 440.00	\$	3,131,040.00				
Completion of transfer level math and Eng	2.0	759	1,518	\$ 440.00	\$	649,440.00				
Attainment of regional living wage	1.0	2,981	2,981	\$ 440.00	\$	1,311,640.00				
Total					\$	14,737,800.00				
Equity Bump for CA Promise Fee Waivers										
Associate Degree	3.0	1,120	3,360	\$ 111.00	\$	373,293.00				
Associate Degree for Transfer	4.0	585	2,340	\$ 111.00	\$	261,516.00				
Credit Certificates (16 or more units)	2.0	1,854	3,708	\$ 111.00	\$	413,808.00				
Completion of 9 CTE units	1.0	2,068	2,068	\$ 111.00	\$	250,194.00				
Transfer to 4-year institution	1.5	2,335	3,503	\$ 111.00	\$	360,806.00				
Completion of transfer level math and Eng	2.0	276	552	\$ 111.00	\$	57,498.00				
Attainment of regional living wage	1.0	841	841	\$ 111.00	\$	93,351.00				
Total					\$	1,810,466.00				
Equity Bump for Pell Recipients										
Associate Degree	4.5	722	3,249	\$ 111.00	\$	368,631.00				
Associate Degree for Transfer	6.0	366	2,196	\$ 111.00	\$	247,086.00				
Credit Certificates (16 or more units)	3.0	1,167	3,501	\$ 111.00	\$	394,272.00				
Completion of 9 CTE units	1.5	1,166	1,749	\$ 111.00	\$	197,802.0				
Transfer to 4-year institution	2.25	1,260	2,835	\$ 111.00	\$	303,946.0				
Completion of transfer level math and Eng	3.0	162	486	\$ 111.00	\$	52,281.00				
Attainment of regional living wage	1.5	294	441	\$ 111.00	\$	48,951.0				
Total					\$	1,612,969.00				
		Total Funding From	Student Success In	centive Allocation:	\$	18,161,235.00				

New Funding Formula - Advance FY 2018-2019								
Base Allocation (Enrollment)	114,111,069							
Supplemental Allocation (Low Income)	21,785,814							
Student Success Incentive Allocation	18,161,235							
Total Calculated Allocation	\$154,058,118							
FY 2017-2018 SB361 Plus COLA								
P2 funding + 2.71%	\$156,809,621							
Hold Harmless Amount	\$2,751,503							

SCFF - 2019-20 Rates

	2019-20 No COLA	2019-20 2.57% COLA
Credit FTES	\$ 3,387.00	\$ 3,474.05
Non-Credit FTES	\$ 3,347.49	\$ 3,433.52
CDCP FTES	\$ 5,456.67	\$ 5,596.91
Special Admit FTES	\$ 5,456.67	\$ 5,596.91
Supplemental Allocation	\$ 919.00	\$ 942.62
Student Success Allocation	\$ 660.00	\$ 676.96
Equity Bump	\$ 167.00	\$ 171.29

SCFF - 2020-21 Rates

	2020-21 No COLA	2020-21 2.67% COLA
Credit FTES	\$ 3,046.00	\$ 3,207.70
Non-Credit FTES	\$ 3,347.49	\$ 3,525.20
CDCP FTES	\$ 5,456.67	\$ 5,746.34
Special Admit FTES	\$ 5,456.67	\$ 5,746.34
Supplemental Allocation	\$ 919.00	\$ 967.79
Student Success Allocation	\$ 880.00	\$ 926.72
Equity Bump	\$ 222.00	\$ 233.79

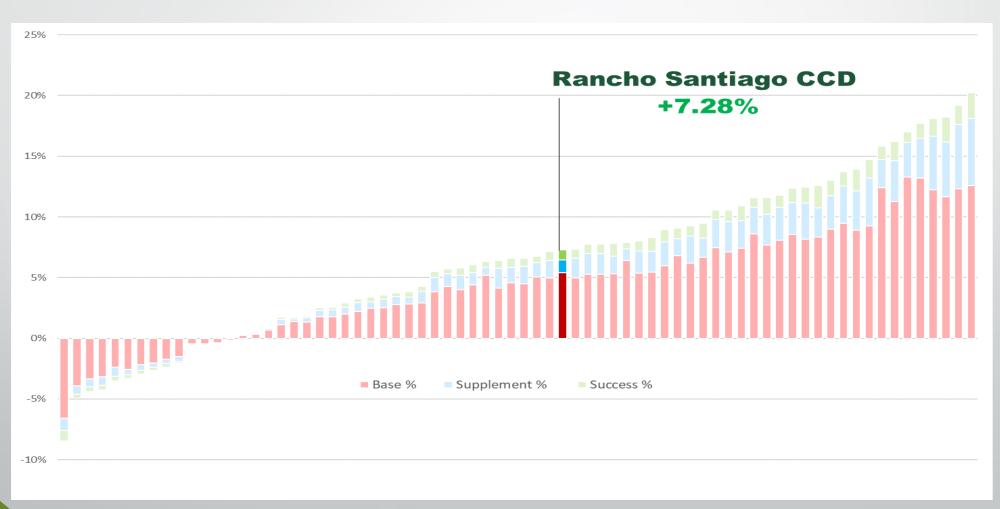
SCFF – South Orange County CCD Projections No Changes in Data, No COLA

	2018-19	2019-20	2020-21	
	Advance	No COLA	No COLA	
Base Allocation (Enrollment)	\$ 114,111,069	\$ 105,869,026	\$ 97,626,983	
Supplemental Allocation (Low Income)	\$ 21,785,814	\$ 21,785,814	\$ 21,785,814	
Student Success Incentive Allocation	\$ 18,161,235	\$ 27,257,273	\$ 36,322,470	
Total Calculated Allocation	\$ 154,058,118	\$ 154,912,113	\$ 155,735,267	
FY 2017-18 SB361 Plus COLA				
P2 funding + 2.71%	\$ 156,809,621	\$ 156,809,621	\$ 156,809,621	
Hold Harmless Amount	\$ 2,751,503	\$ 1,897,508	\$ 1,074,354	
% Change Related to shift in SCFF		0.55%	0.53%	

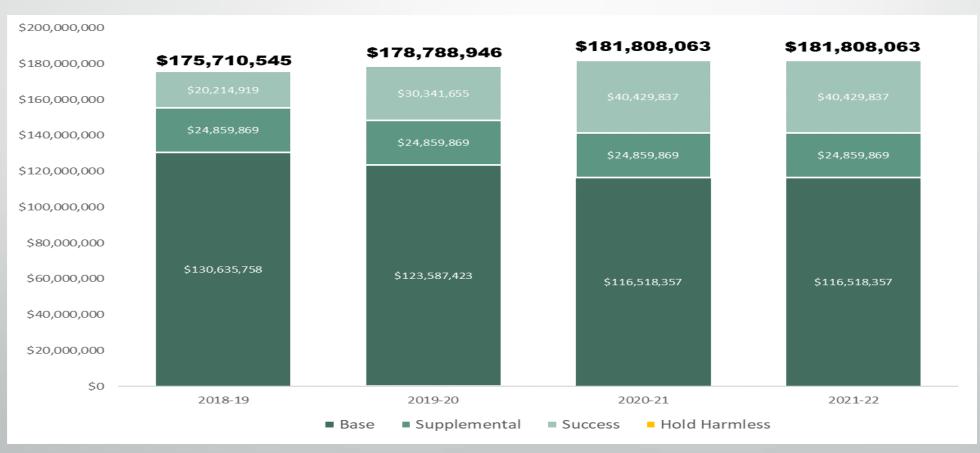
SCFF – South Orange County CCD Projections No Changes in Data, with COLA

	2018-19	2019-20	2020-21
	Advance	COLA = 2.57%	COLA = 2.67%
Base Allocation (Enrollment)	\$ 114,111,069	\$ 108,589,851	\$ 102,819,044
Supplemental Allocation (Low Income)	\$ 21,785,814	\$ 22,345,710	\$ 22,942,381
Student Success Incentive Allocation	\$ 18,161,235	\$ 28,019,827	\$ 38,335,629
Total Calculated Allocation	\$ 154,058,118	\$ 158,955,388	\$ 164,097,054
FY 2017-18 SB361 Plus COLA			
P2 funding + 2.71%	\$ 156,809,621	\$ 160,839,628	\$ 165,134,046
Hold Harmless Amount	\$ 2,751,503	\$ 1,884,240	\$ 1,036,993
% Change Related to shift in SCFF		3.18%	3.23%

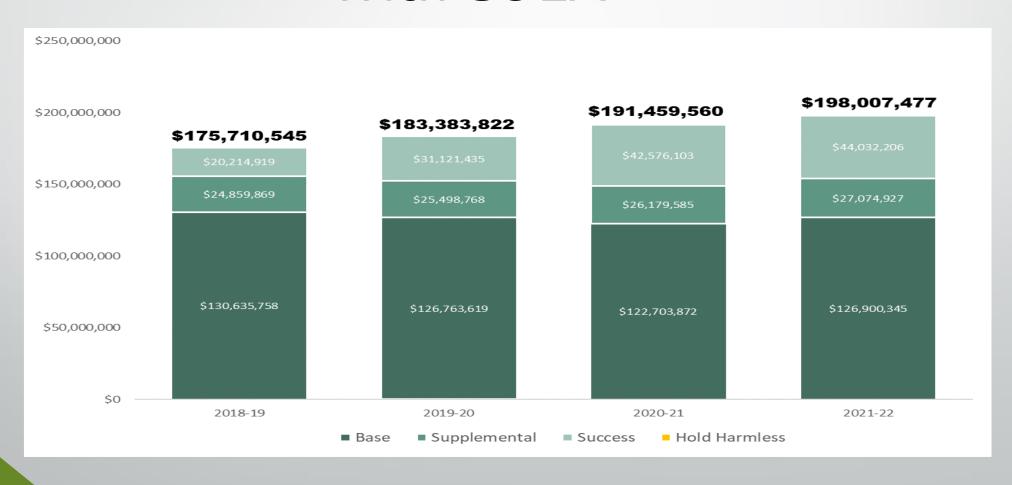
SCFF – Rancho Santiago CCD Advanced 2018-19



SCFF – Rancho Santiago CCD Projections No COLA



SCFF – Rancho Santiago CCD Projections With COLA



SCFF – Rancho Santiago CCD Projections With COLA

							. %				%				%			. %
		2	2017-18		2018-19		change from 17-		2019-2	20	change from	:	2020-21		change from	2021-2	22	chang from 2
		Estimated State COLA Rate			2.71%		18		2.57%		18-19		2.67%		19-20	3.42%		21
		Total TCR \$	163,785,707		\$	175,710,545	7.28%		\$	183,383,822	4.37%		\$	191,459,560	4.40%	\$	198,007,477	7 3.429
		Hold Harmless			\$	-			\$	-			\$	-		\$	-	
				FTES	Rate	Total		FTES	Rate	Total	. [FTES Rat		Total		FTES Rate	Total	
		Basic Allocation			\$	11,747,172			\$	12,049,074	2.57%		\$	12,370,784	2.67%	\$	12,793,865	5 3.429
		Credit FTES ¹		20,730 \$		77,262,195		,	\$ 3,474 \$	72,018,355	-7%	20,730 \$3,2		66,496,910	-8%	20,730 \$ 3,317 \$	68,771,104	
		Non Credit FTES			3,347 \$	2,008,931			\$ 3,434 \$	2,060,560	3%	600 \$3,5		2,115,577	3%	600 \$ 3,646 \$	2,187,930	
		CDCP FTES		5,009 \$		27,329,856			\$ 5,597 \$		3%	5,009 \$5,7		28,780,694	3%		29,764,994	
		Special Admit Credit FTES		1,945 \$		10,610,664			\$ 5,597 \$		3%	1,945 \$5,7		11,173,944	3%		11,556,093	
		Incarcerated Credit & CDCP FTES			5,457 \$	36,669			\$ 5,597 \$			7 \$5,7		38,615		7 \$ 5,943 \$	39,936	
		Incarcerated Non-Credit FTES			3,347 \$	1,640,272			\$ 3,434 \$			490 \$3,5		1,727,347		490 \$ 3,646 \$	1,786,423	
			Total	28,780	\$	130,635,758		28,780	\$	126,763,619	-3.0%	28,780	\$	122,703,872	-3.2%	28,780 \$	126,900,345	3.429
				Headcount	Rate			Headcount	Rate			Headcount Rat	e			Headcount Rate		
		Pell Grant Recipients	ĺ	5,388 \$	919 \$	4,951,572		5,388.00	942.62	5,078,827.40	Ī	5,388 \$ 9	68 \$	5,214,432		5,388 \$ 1,001 \$	5,392,766	5
		*P5 40 51 . I .		2.250.6	040 6	2 4 5 2 2 4 2		2 250 00	0.43.53	2 224 570 40		2250 6 0	50 Å	2 202 075		¥	3,332,700	
		AB540 Students		2,360 \$	919 \$	2,168,840		2,360.00	942.62	2,224,579.19		2,360 \$ 9	68 \$	2,283,975		2,360 \$ 1,001 \$	2,362,087	7
		California Promise Grant		19,303 \$	919 Š	17,739,457		19,303.00	942.62	18,195,361.04		19,303 \$ 9	68 Ś	18,681,177		19,303 \$ 1,001		
MIOCAROII		Recipients		, +	+	,,		,		,,		, + -	7	,,		/ \$ -/ \$	19,320,073	\$
			Total	27,051	\$	24,859,869		27,051	\$	25,498,768	2.57%	27,051	\$	26,179,585	2.67%	27,051 \$	27,074,927	7 3.429
				Outcomes	Rate			Outcomes	Rate			Outcomes Rat	e			Outcomes Rate		
		Associate Degrees		2,989 \$	1,320 \$	3,945,480		2,989	\$ 2,031 \$	6,070,318	ſ	2,989 \$2,7	80 \$	8,309,861		2,989 \$ 2,875 \$	8,594,058	3
		Associate Degrees for Transfer		1,062 \$		1,869,120		1,062	\$ 2,708 \$			1,062 \$3,7		3,936,689		1,062 \$ 3,834 \$	4,071,324	4
	nts	Credit Certificates		2,614 \$		2,300,320			\$ 1,354 \$			2,614 \$1,8		4,844,870		2,614 \$ 1,917 \$	5,010,565	
	All Students	Nine or More CTE Units		3,761 \$	440 \$	1,654,840			\$ 677 \$			3,761 \$ 9		3,485,378		3,761 \$ 958 \$	3,604,578	
	Stı	Transfer		3,482 \$	660 \$	2,298,120			\$ 1,015 \$			3,482 \$1,3		4,840,237		3,482 \$ 1,438 \$	5,005,773	
	₹	Transfer Level Math and English		629 \$		553,520			\$ 1,354 \$			629 \$1,8		1,165,809		629 \$ 1,917 \$	1,205,679	
		Achieved Regional Living Wage		7,532 \$	440 \$	3,314,080			\$ 677 \$			7,532 \$ 9		6,980,024		7,532 \$ 958 \$	7,218,741	
			Total	22,069	\$	15,935,480		22,069	\$	24,517,533	54%	22,069	\$	33,562,868	37%	22,069 \$	34,710,718	
	S	Associate Degrees		1,348 \$		673,326		1,348				1,348 \$1,0		1,418,141		1,348 \$ 1,088 \$	1,466,641	
	ient	Associate Degrees for Transfer Credit Certificates	ļ	496 \$	666 \$	330,336		496				496 \$1,4		695,745		496 \$ 1,451 \$	719,539	
	ecip	Nine or More CTE Units	J	1,123 \$ 1,085 \$	333 \$ 167 \$	373,959 180,653		1,123 1,085				1,123 \$ 7 1,085 \$ 3	01 \$ 51 \$	787,622 380,485		1,123 \$ 725 \$ 1,085 \$ 363 \$	814,559 393,498	
	nt Re Bonu	Transfer	J	1,085 \$	250 \$	281,718		1,085				1,085 \$ 3		593,347		1,085 \$ 363 \$	613,639	
	Grant Recipients Bonus	Transfer Level Math and English		255 \$	333 \$	84,915		255				255 \$ 7		178,846		255 \$ 725 \$	184,962	
	Pell G	Achieved Regional Living Wage		361 S	167 \$	60,107		361				361 \$ 3		126,595		361 \$ 363 \$	130,924	
	4		Total	5,796	\$	1,985,013		5,796	\$	3,063,213	54%	5,796	\$	4,180,780	36%	5,796 \$	4,323,762	
	±	Associate Degrees		2,199 \$	333 \$	732,267			\$ 514 \$				01 \$	1,542,281	, ,	2,199 \$ 725 \$	1,595,027	
	Grant us	Associate Degrees for Transfer	ļ	762 \$	444 \$	338,328		762		522,098			35 \$	712,577		762 \$ 967 \$	736,947	
	se (Credit Certificates	ļ	1,838 \$	222 \$	408,036		1,838	\$ 343 \$	629,669		1,838 \$ 4	68 \$	859,394		1,838 \$ 484 \$	888,785	5
	Promise ients Bon	Nine or More CTE Units	ļ	2,267 \$	111 \$	251,637		2,267					34 \$	529,991		2,267 \$ 242 \$	548,117	
	a Pr	Transfer		2,063 \$	167 \$	343,490		2,063					51 \$	723,448		2,063 \$ 363 \$	748,190	
	ornia ecipi	Transfer Level Math and English			222 \$	86,580		390					68 \$	182,352		390 \$ 484 \$	188,589	
	Califor	Achieved Regional Living Wage	Tetal	1,208 \$ 10,727		134,088			\$ 171 \$	206,921 3,540,689	54%	1,208 \$ 2	34 \$ \$	282,412	360/	1,208 \$ 242 \$ 10.727 \$	292,071	
	0		Total		\$	2,294,426		10,727				10,727		4,832,456	36%	, ,	4,997,726	
1			Total	38,592	\$	20,214,919		38,592	\$		54% 4%	38,592	\$	42,576,103 191.459.560	37% 4%	38,592 \$	44,032,206 198,007,477	
		i otal as Calc	ulated by SCFF		Ś	1/5./10.545										·	198.007.477	∠ 3°
		Total as Calculated by 17-18 FTES R	ates in 2021-22		•				7	103,303,022	470		7	131,133,300	-170	Š	162,099,668	

Base Credit FTES, Growth & Decline

- The 2018-19 rate is \$3,727.
- Base equals three-year average of Current Year, Prior Year and Prior, Prior Year.
- Special Admit and Inmate Education FTES excluded from 3-year average
- Current Year will include any restoration of prior year declines.
- Growth will be calculated from this three-year average base.

Base Credit FTES and Growth

Example:

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2016-17 = 8,000 FTES
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2018-19 = 8,400 FTES (reported FTES)

2018-19 funded base is 3-year average = 8,167 FTES

Growth Rate equals 2%

2018-19 Growth FTES = 163 FTES

2018-19 Funded FTES = 8,330 FTES

Base Credit FTES and Decline

Example:

2016-17 = 8,000 FTES

2017-18 = 7,900 FTES

2018-19 = 7,700 FTES

2018-19 funded base is 3-year average

Stability FTES

2018-19 Funded FTES

= 7,867 FTES

= 33 FTES

= 7,900 FTES

Implementation

Line	2018-19	2019-20	2020-21	2021-22 and Outyears
1	SCFF Calculation	SCFF Calculation	SCFF Calculation	SCFF Calculation
2	2017-18 Total Computational Revenue (TCR) (No COLA)	2017-18 TCR (No COLA)	N/A	N/A
3	N/A	N/A	2017-18 Credit, Noncredit, and CDCP Noncredit Rates, with Basic Allocation, Applied to 2020-21 Workload (No COLA)	2017-18 Credit, Noncredit, and CDCP Noncredit Rates, with Basic Allocation, Applied to 2021-22 (or Current) Workload (No COLA)
4	N/A	Greater of Line 1 or Line 2 in 2018-19	Greater of Line 1 or Line 2 in 2019-20	Greater of Line 1 or Line 3 in 2020-21 (or Prior Year)
5	2017-18 TCR—Adjusted by 2018-19 COLA	2017-18 TCR—Adjusted by 2018-19 and 2019-20 COLAs	2017-18 TCR—Adjusted by 2018-19, 2019-20, and 2020-21 COLAs	N/A

Example

What's the district's 2020-21 TCR? What's their TCR in 2021-22 TCR?

2020-21 SCFF Calculation \$50 million

2020-21 Hold Harmless Calculation \$51 million

2021-22 SCFF Calculation \$49 million





Questions?



