

BERKELEY UNIFIED SCHOOL DISTRICT

TO: Brent Stephens, Superintendent
FROM: Natasha Beery, Director of BSEP and Community Relations
Pauline Follansbee, Associate Superintendent, Business Services
DATE: March 10, 2021
SUBJECT: Recommendation for Expenditure of BSEP Funds for Class Size Reduction in FY 2021-22

BACKGROUND INFORMATION

According to Measure E1 of 2016, “sixty-six percent (66%) of the Available Revenues shall be dedicated annually to reducing class sizes at all District-operated K-12 schools, and may also be allocated to provide funding for professional development, classroom support, program evaluation, and expanded course offerings.”¹

Class Size Reduction and the Teacher Template

The contribution of BSEP Class Size Reduction (CSR) Funds for classroom teachers is estimated using a planning tool known as the “Teacher Template.” The Teacher Template calculates student enrollment and staffing for class size ratios to be paid for by General Fund (GF) resources, and then calculates additional staffing to be paid for by BSEP funds to determine the total number of teacher staffing, expressed as Full Time Equivalent (FTE).

In 2020-21, continuing pressures on the General Fund drove an adjustment to the relative contributions of the GF and BSEP to the class size reduction calculation, so that for K-5 grades, the GF supported staffing ratios at 36:1 (instead of 34:1), and BSEP provided the funds to bring the class sizes down to the specified targets. Class sizes were not affected; the BSEP funds assumed a greater share of the FTE required to achieve targeted class sizes. This revised ratio is continued in 2021-22.

The Teacher Template, representing the plan for Class Size Reduction in 2021-22, was shown in draft form to the P&O Committee on 2/11/2021, and brought for approval at the 2/25/2020 meeting. After further review with Admissions, Educational Services, and Business Services to ensure that staffing allocations derived from the Teacher Template would ensure appropriate class sizes at each site and grade span, the revised Teacher Template is now being brought for approval at the 2/25/2020 meeting.

The Teacher Template Class Size Planning Document is attached as Appendix A.

¹ BSEP Measure E1 of 2016, Section 3.A

POLICY/CODE:

Berkeley Public Schools Educational Excellence Act of 2016 (Measure E1)

FISCAL IMPACT:

Expense to the BSEP Measure E1 Effective Student Support resource in 2021-22 is estimated to be \$15,224,900.

STAFF RECOMMENDATION:

Approve the Recommendation for Expenditure of BSEP Funds for Class Size Reduction in FY 2021-22

BERKELEY UNIFIED SCHOOL DISTRICT
Measure E1 - FY 2021-22 PLANNING DOCUMENT
DRAFT v2021-03-05

GRADE LEVEL	STAFFING ENROLLMENT BY GRADE	GENERAL FUND * CLASS SIZE FTE	Meas. E1 CSR FTE	Meas. E1 Necessary FTE	Meas. E1 CSR FTE
ELEMENTARY SCHOOL		STUDENTS	36 :1	18 :1	
TK	127	3.53	3.53	-0.11	
		36 :1	22.4 :1		
Kindergarten	668	18.56	11.26	1.18	
		36 :1	22.65 :1		
Grade 1	600	16.67	9.82		
- Release Time and adjustment		2.67	1.57	4.07	
		36 :1	22.9 :1		
Grade 2	679	18.86	10.79		
- Release Time and adjustment		3.02	1.73	2.73	
		36 :1	23.15 :1		
Grade 3	683	18.97	10.53		
- Release Time		3.04	1.68		
3 Adjustments				2.89	
		36 :1	23.40 :1		
Grade 4	631	17.53	9.44		
- Release Time ** and adjustment		2.80	1.51	0.04	
		36 :1	26.00 :1		
Grade 5	680	18.89	7.26		
- Release Time **		3.02	1.16		
5 Adjustments				2.14	
	K-5 TOTAL	127.56	70.28	12.94	83.22
		36 :1	18.00 :1		
Grade K-5 Special Day Class	5	0.14	0.14	0.00	0.14
Release time Special Day Class		0.02	0.02		0.02
MIDDLE SCHOOL		36 :1	28.00 :1		
Grade 6	685	19.03	5.43		
- Release Time		3.81	1.09		
Grade 6 Necessary Adjustments				1.84	
		36 :1	28.00 :1		
Grade 7	644	21.47	6.13		
Grade 8	714	23.80	6.80		
Grade 7-8 Adjustments				0.20	
	6-8 TOTAL	68.11	19.45	2.04	21.49
		36 :1	18 :1		
Grade 6-8 Special Day Class	12	0.40	0.40		0.40
Release time Special Day Class		0.08	0.08		0.08
HIGH SCHOOL ***		36 :1	28 :1		
Grade 9	736	24.52	7.01		
Grade 10	723	24.10	6.89		
Grade 11	696	23.21	6.63		
Grade 12	698	23.28	6.65		27.18
		36 :1	18 :1		
Grade 9-12 Special Day Class	33	1.10	1.10		1.10
BTA	77	2.57	2.56		2.56
Grade 9-12 Adjustments				0.17	0.17

	TOTAL 9-12	98.78	30.84	0.17	31.01
TOTALS					
Elementary School	4,073	113.15	62.77	12.94	83.38
- Release Time		14.57	7.67		
Middle School	2,055	64.70	18.76	2.04	21.97
- Release Time		3.89	1.17	0.00	
High School	2,963	98.78	30.84	0.17	31.01
	9,091	295.09	121.21	15.16	136.37

BSEP/MEAS E1 PROJECTED EXPENSE FOR CSR

FTE Ave Compensation	105,515	\$31,136,500	\$12,789,500	\$1,599,500	\$14,389,000
Sub Ave Compensation	\$1,900	\$560,700	\$230,300	\$28,800	\$259,100
Direct Support - revised	\$4,230	1,248,200	\$512,700	\$64,100	\$576,800
Preliminary Measure E1 Transfer	111,645	\$32,945,400	\$13,532,500	\$1,692,400	\$15,224,900

CLASS SIZE REDUCTION COSTS TO BSEP

	FTE	2021-22 Budget
FTE based on CSR Formula	121.21	\$13,532,500
Necessary FTE to achieve class size ratios	15.16	1,692,400
Transfer from BSEP to GF for CSR	136.37	\$15,224,900

REVENUE, CSR and AVAILABLE FOR ALLOCATION

Total 0741 Revenue from Measure E1	\$ 21,221,046
Transfer for CSR	\$ (15,224,900)
Indirect Costs @5.42%	\$ (825,190)
Available for Discretionary Allocation	\$ 5,170,956

Discretionary Purposes (Support for Teaching/Learning)

Professional Development
Program Evaluation
Expanded Course Offerings
Classroom Support
Total Discretionary