

Student Centered Funding Update

SENI Overview & Comparison to Boston Public School's Opportunity Index

April 24, 2021

Student Equity Needs Index Overview

Clarifying SENI Funding: Source of SENI Funds

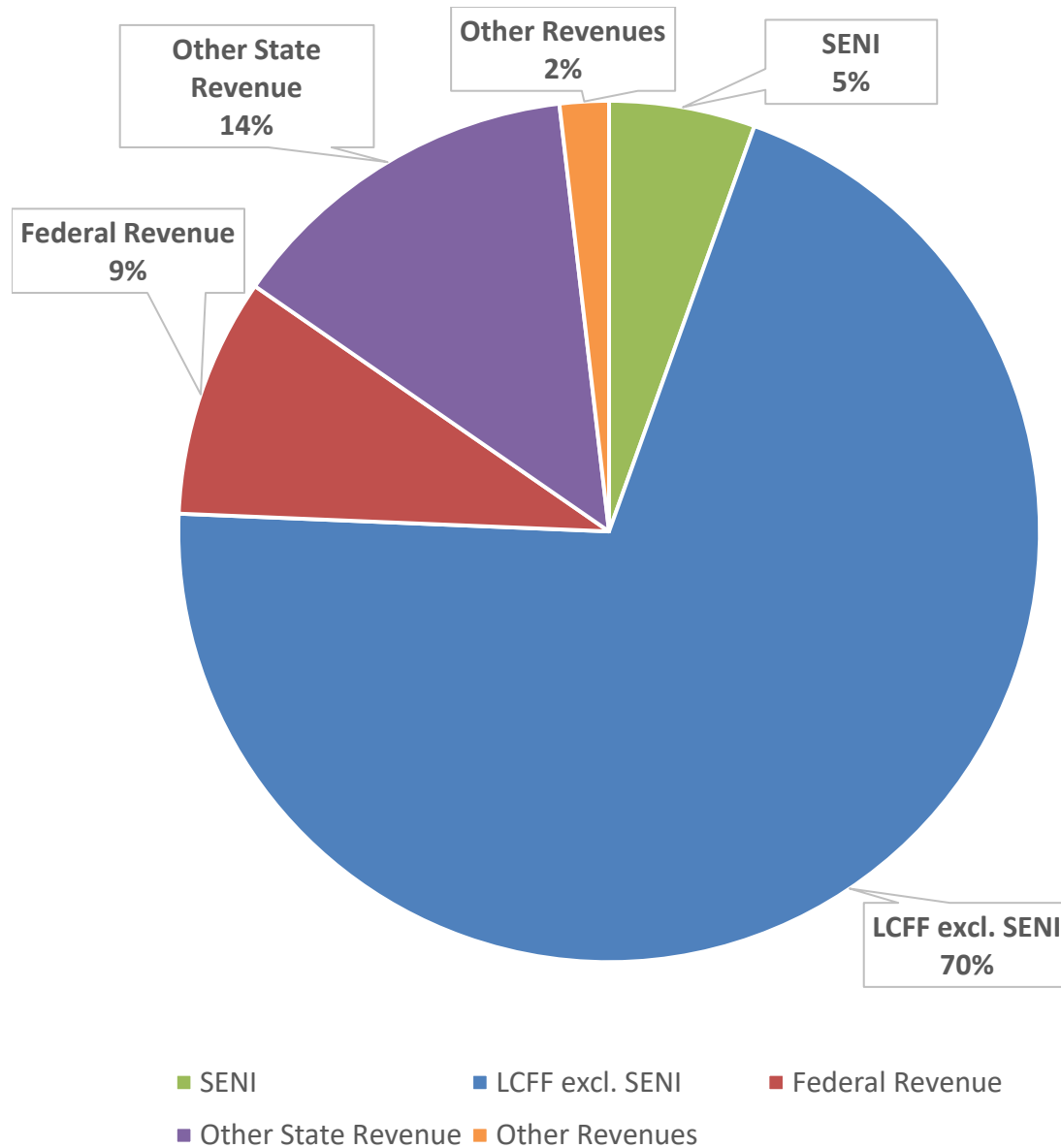


**Local Control
Funding Formula**



Los Angeles Unified has included in its LCAP that a portion of supplemental/concentration funds will be allocated to schools directly

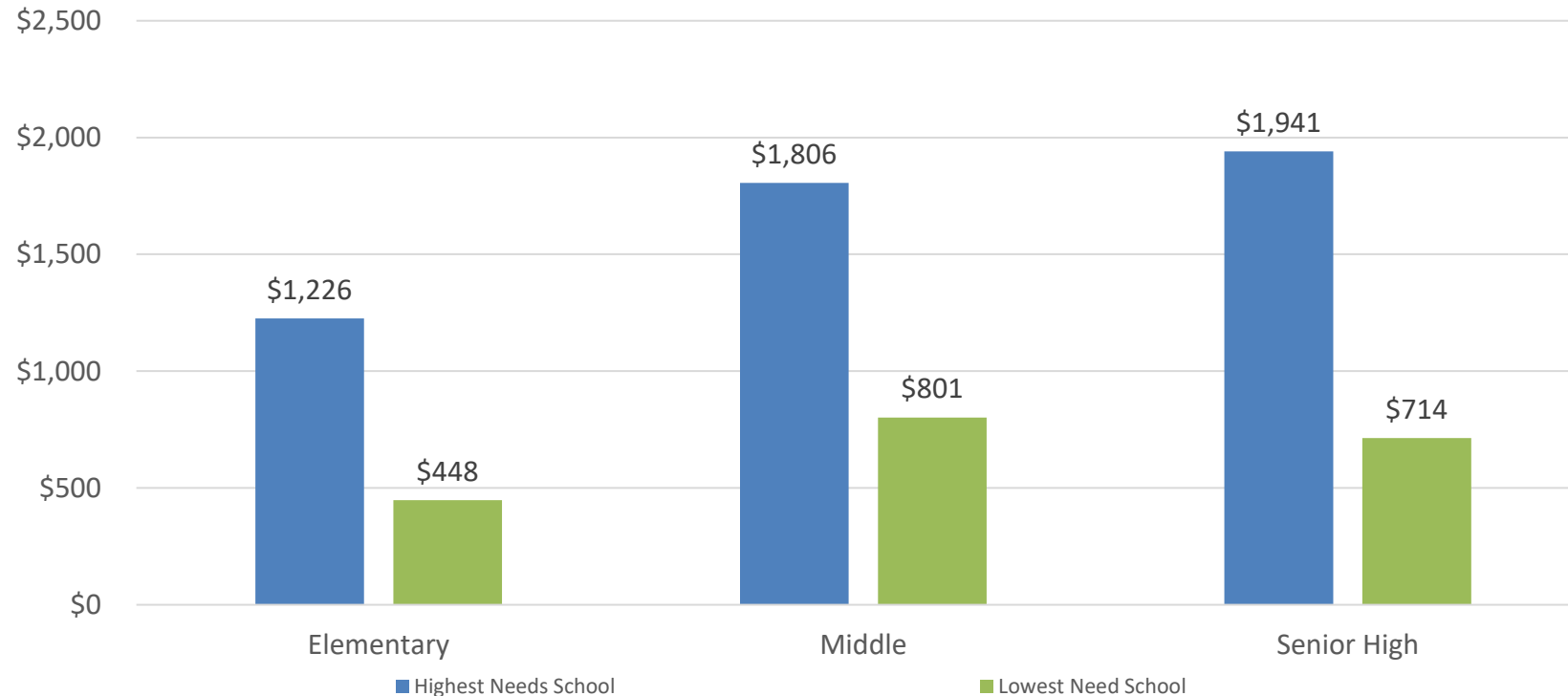
SENI Funds represent ~5% of Total Operating funds



- LAUSD allocates ~5% of our budget (approximately \$402 million) directly to schools through the Student Equity Needs Index (SENI)
- SENI is a set of academic and community indicators that are used to rank schools based on need
- 5 rankings: Highest, High, Moderate, Low and Lowest
- SENI per pupil rates for secondary schools are higher than elementary schools to recognize the higher costs of operating middle and high schools

SENI by the Numbers

Per Pupil Funding Amounts



- SENI funds unduplicated counts of TSP students equally within the school and does not account for duplication or concentration of student needs within the school ranking
- State LCFF formula weights secondary schools at ~1.02x-1.12x of elementary students whereas SENI weights Secondary schools at a range of ~1.5x-1.8x
- SENI does not incorporate Pre-K or Adult Education students

Boston Public Schools' Opportunity Index is Closest to LA Unified's SENI Formula

Boston Public Schools employs both a Weighted Student Formula and a Community/School Based Equity Formula



BPS weights nuanced student need factors to allocate WSF pool of dollars to schools...

- In FY21, BPS is allocating \$548M (excl. Opportunity Index, ~68% of direct school expenses) to schools through the WSF model
- The WSF includes weights for:
 - Grade levels
 - Students with disabilities
 - English Language Learners
 - High Risk Students
 - And more (*see details on following slides*)
- Learn more about the BPS WSF formula [here](#)



SENI-Like
Formula

...in addition, The Opportunity Index allows BPS to identify schools with higher concentrations of need

- In FY21, BPS is allocating **\$11M to schools** proportional to their Opportunity Index scores
- The index includes measures of:
 - Academic Attainment
 - Neighborhood Safety
 - Median Household Income
 - Physical Disorder
 - Residential Mobility
 - Recent Immigration
 - And more (*see details on following slides*)
- Learn more about The Opportunity Index [here](#)

List of SENI Indicators

Student Equity Needs Index				
Index 2.0 Indicators of Need	Data Range	Index Weight		
		HS	MS	ES
Percentage of Foster Youth	Annual	5%	5%	5%
Percentage of Homeless Youth	Annual	5%	5%	5%
Percentage of English Learners	Annual	5%	5%	5%
Percentage of Standard English Learners	Annual	5%	5%	5%
Percentage of Low-Income S.W.D.	Annual	5%	5%	5%
Percentage of Unduplicated Students	Annual	20%	20%	20%
Suspension Rates	Annual	5%	5%	5%
1 st Grade DiBELS	Annual			30%
Incoming 6 th /9 th Grade Math SBAC	Annual	10%	15%	
Incoming 6 th /9 th Grade ELA SBAC	Annual	10%	15%	
Chronic Absenteeism	Annual	5%	5%	5%
I-Star Reports	3-Year Avg.	5%	5%	5%
Asthma Severity Rate	3-Year Avg.	5%	5%	5%
Non-Fatal Gun Shot Injuries	3-Year Avg.	5%	5%	5%
A-G Completion Rate (High School Only)	Annual	10%		

Boston Public Schools' Opportunity Index

Scale	Weight / Metric	Description
Neighborhood-level metrics	Academic attainment	% of adults in Census tract with Bachelors degree or higher
	Neighborhood safety	Gun use, domestic violence, other crimes in immediate geographic area
	Median household income	Median income for all households in Census tract
	Physical disorder	Deterioration and denigration of neighborhood structures and spaces (determined through 311 reports)
	Foreign born	% of individuals in census tract born outside of the US
School-level metrics	Economic disadvantage	Participation in state-administered assistance programs (SNAP, foster care, Medicaid)
	Residential mobility	How many times a student has moved
	Public housing	Currently lives in public housing
	Recent immigrant	Student moved to US in last 3 years
	Attendance rate	Student's annual attendance rate
	Couse failures	% of ELA and math courses failed
	MCAS failures	% of MCAS exam failures in ELA and math
	Suspensions	# of times suspended

Currently, BPS uses the Opportunity Index to fund...

- **The Partnership Fund: \$6 million** awarded for schools to partner with community nonprofit organizations
- **School Support Funds: \$5 million** in unrestricted funding awarded to support schools' academic priorities

Learn more: Opportunity Index [Overview](#) and [Detail](#)

SENI Incorporates Aspects of BPS' WSF and Opportunity Index

LA Unified's SENI

(~5% of Total Operating Funds)

- Low-income SWD
- Unduplicated Students
- Asthma Severity Rate

- Base
- Grade Levels
- Students with Disabilities
- High Risk

- Foster Youth
- Homeless Youth
- English Learners
- Standard English Learners

- Neighborhood Safety
- Suspensions
- Attendance / Absenteeism
- Academic Proficiency

BPS' Weighted Student Formula

(~68% of Direct to School Funds)

BPS' Opportunity Index

(~1% of Direct to School Funds)

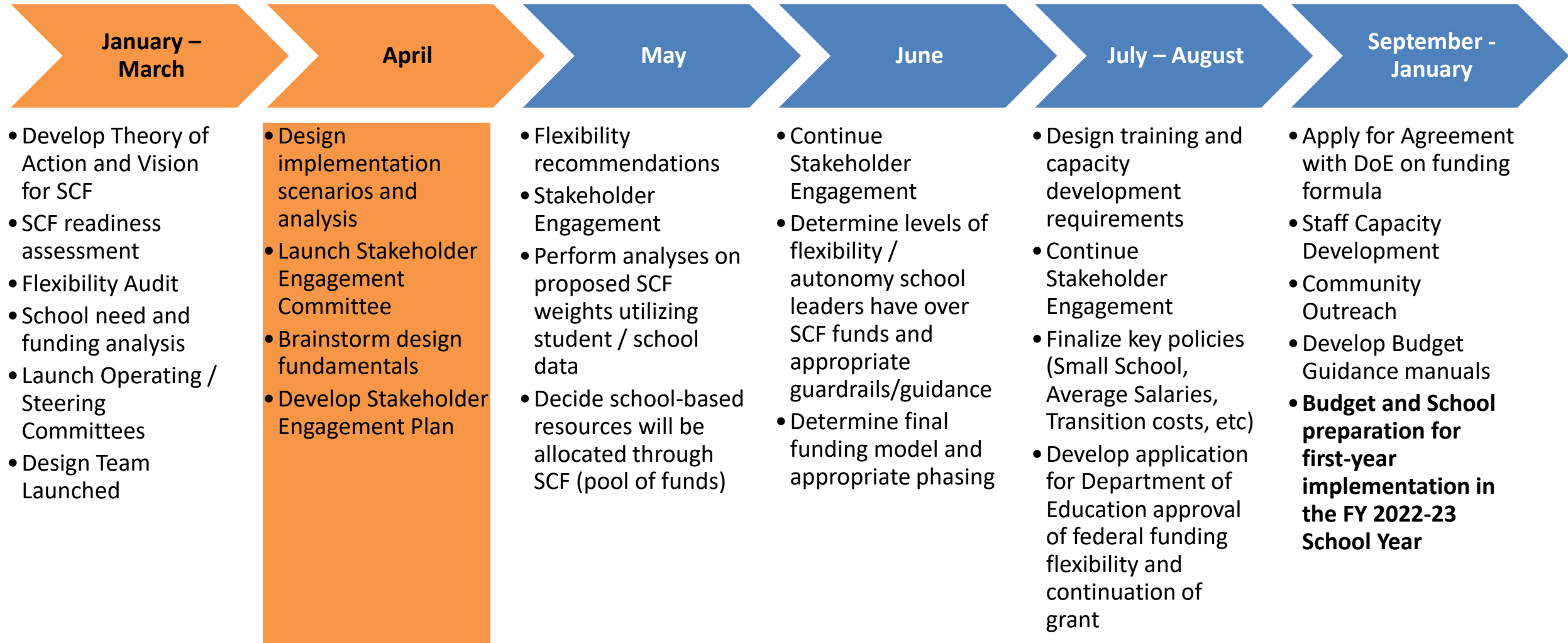
- Neighborhood:
 - Academic Achievement
 - Median Household Income
 - Physical Disorder
 - Foreign Born
- School:
 - Economic Disadvantage
 - Residential Mobility
 - Public Housing

SCF Update

SCF Design: Decisions Roadmap

SCF Design Decision		Timing
Strategy	<p>Define theory of action and vision for SCF</p> <p>Decide how SCF will be rolled out (e.g., pilot with some schools, some flexibilities, buyback model)</p>	<i>Jan - March</i>
Flexibilities	<p>Decide school-based resources will be allocate out via SCF. In other districts, 45-60% of school-based resources end up in the SCF pool.</p>	<i>March – June</i>
	<p>Determine level of autonomy principals have over these SCF resources (full, partial, none) and develop budgeting guidance and guardrails.</p>	
Formula	<p>Develop SCF formula including which characteristics to weight and the size/magnitude of each weight. Tentative meetings:</p> <ul style="list-style-type: none"> • 4/14: Kick off SCF formula design • 4/21: Deep-dive on concentration of need • May: Analyses on proposed SCF weights leveraging student/school data • June: Baseline policies, additional flexibilities alignment 	<i>(Now – June)</i>
Engagement	<ul style="list-style-type: none"> • 4/20: Kick off Engagement Committee • May: Design Engagement Strategy for Community, LD/CoS, Schools, Families and Students, begin Engagement • June – September: Engage with stakeholders on implementation strategy, formula design, flexibilities/autonomy, etc 	<i>(Now – September)</i>
Policies	<p>Make key policy decisions:</p> <ul style="list-style-type: none"> • baseline policy to support small schools? • transition/hold harmless policy? • fall enrollment adjustment policy? • budget with actual or average salaries? 	<i>June - September</i>

Timeline



Appendix

Other Student-Centered Formulas

California's Local Control Funding Formula (LCFF)

Category	Weight	SY20-21 Amount per Pupil
Grade Span Base Grant	K – 3	\$8,503
	4 – 6	\$7,818
	7 – 8	\$8,050
	9 – 12	\$9,572
Supplemental Grant	For each grade span above: Base amount per ADA, times total funded ADA, times Unduplicated Pupil Percentage times 20 percent	20%
Concentration Grant	For each grade span above: Base amount per ADA ,times total funded ADA, times portion of Unduplicated Pupil Percentage that exceed 55%, times 50 percent	50%

Atlanta Public Schools' Student Success Formula

Category	Weight	SY20-21 Weight
	Base Weight	\$4,437 per pupil
Grade Level Weights	Kindergarten	0.60
	1 st Grade	0.25
	2 nd Grade	0.25
	3 rd Grade	0.25
	6 th Grade	0.03
	9 th Grade	0.03
Poverty	Elementary, Middle & High	0.50
Concentration of Poverty	Elementary, Middle & High	0.60
English Language Learners	Elementary, Middle & High	0.15
Gifted Education	Elementary & Middle	0.60
	High	0.50
Special Education	Per Special Education Student Elementary, Middle & High	0.03
Prior Academic Performance	Elementary & Middle	0.10
	High	0.05

Boston Public Schools' Weighted Student Formula

Category	Weight	SY21-22 Weight
	Base Weight	\$4,581 per pupil
Grade Level Weights	K-0-K1	1.90
	K2	1.90
	1 - 2	1.40
	3-5	1.30
	6-8	1.40
	9-12	1.30
Students with Disabilities	Low Severity (resource room)	1.00
	Moderate Severity (resource room)	1.40
	High Severity (e.g., Autism, Developmental Delay, Physical Impairment)	Ranges from 1.90 to 6.80
English Language Learners	K0-12 ELD Levels 1-3	Ranges from 0.24 in lower levels to 0.61 in 9-12
	All Grades Levels 4-5	0.06
High Risk Students	9 th grade & 10 th grade enrollment of "high risk" students	Ranges from to 0.05 to 0.05
	High Need Opportunity Index & High Need Opportunity Index Concentration	0.04 and 0.06 weights applied to full enrollment depending on school
Economic Disadvantage	# students in poverty	0.10
	# students above threshold for concentration of poverty	0.10
	# students experiencing homelessness	0.10
	# students above threshold for concentration of homelessness	0.10
Other Weights	Students with Limited or Interrupted Formal Education (SLIFE)	Ranges from 0.50 to 0.94
	Programmatic Supports for Vocational Students & Inclusive Support	1.00 & 0.35
	Second Site Allocation	Varies by school

Cleveland Municipal Schools' Student Based Budgeting

Category	Weight	SY20-21 Amount per pupil
	Base Weight – K-12	\$4,751
	Base Weight – Pre-K*	\$713
Grade Level Weights	K-3	\$489
	9-12	\$130
Special Education (based on disability type and service model)	CC R/I; Grades K-8	\$7,918
	CC SC; Grades K-8	\$4,524
	CC R/I; Grades 9-12	\$5,938
	CC SC; Grades 9-12	\$2,545
	IBI / ED*	\$729
English Language Learners (based on LAU code)	LAU Code: A; Grades K-8	\$2,549
	LAU Code: B; Grades K-8	\$2,249
	LAU Code: C; Grades K-8	\$1,600
	LAU Code: A; Grades 9-12	\$2,549
	LAU Code: B; Grades 9-12	\$2,249
	LAU Code: C; Grades 9-12	\$2,000
Below Proficient in Reading (based on 3rd and 8th grade proficiency)	K – 8	\$1,500
	HS	\$1,500
Above Proficient in Reading (based on 3rd and 8th grade proficiency)	K – 8	\$750
	HS	\$1,500
Other Weights	Attendance (based on students absent)	\$750
	Mobility (based on students who have transferred schools in past year)	\$750

Denver Public Schools Student Based Budgeting

Category	Description	FY 19-20 Amount per pupil
Base per Pupil	All School K-12 (K=1.0)	\$4,459
Poverty Weight	Elementary	\$498
	Secondary	\$559
	Adjusted Direct Certify Student + Progressive Funding for High Concentrations	\$80
English Language Learners	Per Student for Access Scores 3.5 Below	\$449
	Additional resources(FTE) allocated in accordance with Consent Decree for projected Spanish Speaking students	ELA Para Hours, ESL Teachers, TNLI Teachers, Native Language Tutors
Gifted & Talented	Per Identified K-8 Student	\$135
Mild Moderate	Per Student above typical caseload at a school	\$800
School Performance Allocation	Maintain School Performance Framework status Yellow, Green, Blue	\$30 – \$65
	Growth to any color	\$95 - \$115
Title I	Per FRL Student at schools above 60% FRL	\$183 - \$415

San Francisco Unified's Weighted Student Formula

Category	Description and Funding Source	SY20-21 Weight
	Base Weight; 00000-Unrestricted Resources	1.0
Grade Level Weights	Grades K – 3; 00000-Unrestricted Resources	0.30
Duplicated Poverty	00000-Unrestricted Resources	0.10
	07940 – Targeted Instructional Improvement Grant	0.12
Incoming Proficiency	00000-Unrestricted Resources	0.15
Targeted Concentration	00000-Unrestricted Resources	0.50
English Learners	07091 – SCG: English Learners	0.10
Newcomer Specialty Funding	07091 – SCG: English Learners	\$500 per pupil
Special Education	65001 – SpEd – Site Allocation	0.02