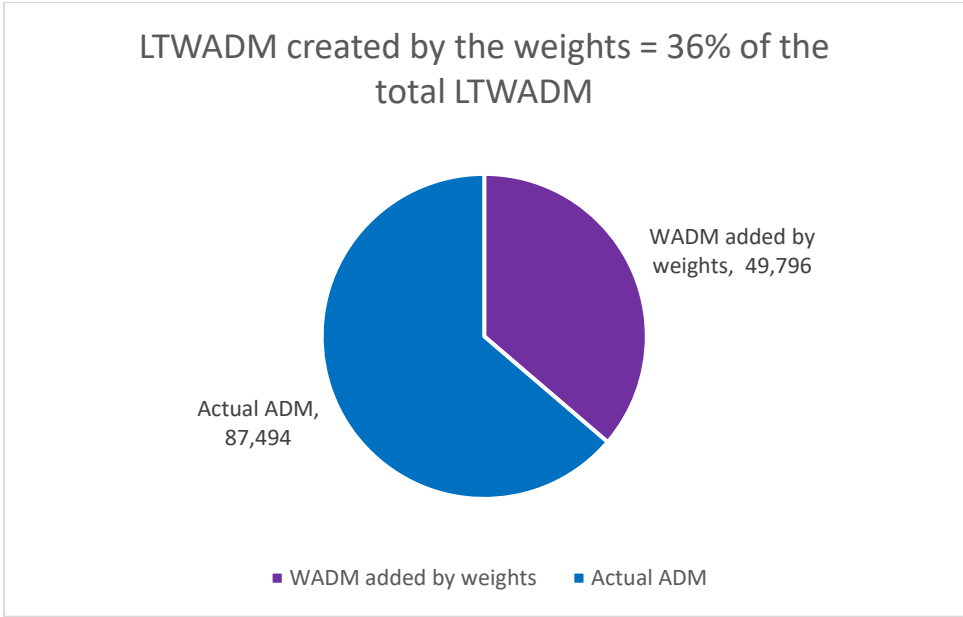Table 1

Example: Cost per Eligible Pupil Associated with Weights

Category	Weight	Average (Global)	Cost per Eligible Pupil		
			Resulting from Application to Districts		
			Average	Minimum	Maximum
Middle 6-8	0.36	$3,727	$3,823	$2,316	$7,256
Secondary 9-12	0.39	$4,038	$4,278	$2,963	$8,355
Poverty (FRL)	1.03	$10,664	$10,604	$6,626	$18,337
Sparsity < 36 pop/mi^2	0.15	$1,553	$1,470	$965	$2,474
Sparsity <55 but ≥ 36	0.12	$1,242	$1,216	$901	$1,459
Sparsity < 100 but ≥ 55	0.07	$725	$781	$479	$1,142
Small School ≤ 100	0.21	$2,174	$2,029	$1,351	$2,553
Small School > 100, ≤ 250	0.07	$725	$706	$476	$851

Table 2

Example: Total State Cost Associated with These Weights			
Category	**Weight**	**Cost (Million $)**	**Percentage of Education Spending**
Middle 6-8	0.36	$69.8	4.9%
Secondary 9-12	0.39	$102.2	7.2%
Poverty (FRL)	1.03	$319.0	22.4%
Sparsity < 36 pop/mi^2	0.15	$13.6	1.0%
Sparsity <55 but ≥ 36	0.12	$22.6	1.6%
Sparsity < 100 but ≥ 55	0.07	$12.5	0.9%
Small School ≤ 100	0.21	$7.1	0.5%
Small School > 100, ≤ 250	0.07	$6.9	0.5%
Total		$553.6	38.8%

LTWADM created by the weights = 36% of the total LTWADM

WADM added by weights, 49,796

Actual ADM, 87,494

- WADM added by weights
- Actual ADM

Example District: Weight Calculation

Category	Weight	Pupils	Additional Wtd Pupils
PreK	-0.54	18	-9.72
Middle 6-8	0.36	50	18
Secondary 9-12	0.39	60	23.4
Poverty (FRL)	1.03	60	61.8
Sparsity < 36 pop/mi^2	0.15		0
Sparsity <55 but ≥ 36	0.12	200	24
Sparsity < 100 but ≥ 55	0.07		0
Small School ≤ 100	0.21		0
Small School > 100, ≤ 250	0.07	200	14
Total Additional Wtd Pupils			131
Actual ADM		200	
Total Wtd Pupils			331
EQ Pupils		200	212

Example Districts – Effects of Weighting

Holding Spending Constant

	Town A		Town B	
	Before	After	Before	After
EQ Pupils	200	212	200	212
Spending	2,400,000	2,400,000	3,600,000	3,600,000
ES/EP	12,000	11,313	18,000	16,969
Tax rate	1.08	1.02	1.62	1.53
Difference		-0.06		-0.09

Holding the Tax Rate Constant

	Town A		Town B	
	Before	After	Before	After
spending at same rate	2,400,000	2,545,766	3,600,000	3,818,650
Difference		145,766		218,650
Difference per Additional EQ pupil		12,000		18,000