

December 19, 2023

The Honorable Kristin Phillips-Hill Co-Chair Basic Education Funding Commission Senate of Pennsylvania 362 Main Capitol Building Harrisburg, PA 17120 The Honorable Michael Sturla Co-Chair Basic Education Funding Commission Pennsylvania House of Representatives 106 Irvis Office Building Harrisburg, PA 17120

Dear Co-Chairs Phillips-Hill and Sturla:

This letter responds to questions raised at the December 14, 2023, Basic Education Funding Commission (BEFC) hearing regarding the 2023 BEFC Survey conducted by the Independent Fiscal Office (IFO).

Representative Sturla asked for a list of outliers on each table from the 2023 BEFC Survey. (Note: A specific question was asked about the value of the excluded outlier for the homeless multiplier on page 8. That value is 4.0.)

The following outliers were excluded from the final tables (by page number):

- Page 7 EL concentration 5.0%+: Hazleton Area SD
- Page 8 SPP score 80.0% 89.9%, ED concentration 30.0% 49.9%: Belle Vernon Area SD
- Page 9 SPP score 80.0% 89.9%, ED concentration 30.0% 49.9%: Belle Vernon Area SD
- Page 10 SPP score 80.0% 89.9%, ED concentration 30.0% 49.9%: Belle Vernon Area SD; and ED concentration 50.0% - 69.9%: Pittsburgh SD
- Page 11 SPP score 80.0% 89.9%: Belle Vernon Area SD; and SPP score 70.0% 79.9%: Mahanoy Area SD
- Page 12 SPP score 80.0% 89.9%: Apollo-Ridge SD; SPP score 70.0% 79.9%: Panther Valley SD; and Charter School: Commonwealth Charter Academy
- Page 13 SPP score 80.0% 89.9%: Line Mountain SD
- Page 19 SPP score 80.0% 89.9%: Saint Clair Area SD

Representative Schweyer asked why the <70% SPP score was used as a cut-off in the 2015 and 2023 BEFC Survey.

The SPP scores were produced by the Pennsylvania Department of Education from SY 2012-13 through SY 2016-17 and IFO staff are not aware of specific documentation from the 2015 BEFC Survey regarding the <70% cutoff for low-performing schools. The SPP score can range up to 100%, and the groups used in the surveys have cutoffs at 90%, 80% and 70% that would generally correspond to academic grades of A, B and C. Regarding the specific 70% SPP cutoff for "low performing schools," a news article from October 2017 notes that "...when the [SPP] scores were first released, the then-acting Secretary of Education suggested a score of 70 as a yardstick for overall success."

Representative Sturla asked the IFO to provide tables that compare the BEFC survey results from 2023 to the survey results from 2015.

The attached tables compare the median, average and weighted average by school district SPP scores for most of the survey results from Part II (cost multiplier estimates) and Part III (best practices) sections of the survey.

If you have any further follow-up questions to these responses or other requests related to the 2023 BEFC Survey, please let me know.

Sincerely,

Matthew J. Knittel

Director, Independent Fiscal Office

Matthew J. Knith

¹ Guydish, Mark. Times Leader, "<u>The state's School Performance Profile era ends: How did we do?</u>" October 28, 2017.

	Economically Disac	dvantaged (ED) Multipli	
_		2015 BEFC Survey Result	
	Median ¹	Average ¹	Wght. Avg. ²
SD SPP Scores			
90.0%+	1.10	1.22	1.19
80.0% - 89.9%	1.30	1.35	1.36
70.0% - 79.9%	1.30	1.34	1.40
<70.0%	1.20	1.30	1.29
All SDs	1.30	1.33	1.30
Charter Schools	1.30	1.32	1.30
_		2023 BEFC Survey Result	
	Median ¹	Average ¹	Wght. Avg.²
SD SPP Scores			
90.0%+	1.10	1.16	1.18
80.0% - 89.9%	1.30	1.36	1.39
70.0% - 79.9%	1.40	1.35	1.39
<70.0%	1.40	1.42	1.44
All SDs	1.30	1.34	1.42
Charter Schools	1.10	1.35	1.19
	Differ	ence: 2023 less 2015 Surve	y Results
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	0.00	-0.06	-0.01
80.0% - 89.9%	0.00	0.01	0.03
70.0% - 79.9%	0.10	0.01	-0.01
<70.0%	0.20	0.12	0.15
	0.00	0.01	0.12
All SDs			

_	na 1: 2	2015 BEFC Survey Resul	
	Median ²	Average ²	Wght. Avg. ^{2,3}
SD SPP Scores			
90.0%+	1.10	1.20	1.18
80.0% - 89.9%	1.30	1.34	1.33
70.0% - 79.9%	1.20	1.29	1.32
<70.0%	1.30	1.35	1.45
All SDs	1.30	1.31	1.41
Charter Schools	1.10	1.30	1.27
		2023 BEFC Survey Resul	ts
	Median ²	Average ²	Wght. Avg. ^{2,3}
SD SPP Scores			
90.0%+	1.10	1.14	1.15
80.0% - 89.9%	1.30	1.33	1.32
70.0% - 79.9%	1.30	1.31	1.32
<70.0%	1.20	1.36	1.41
All SDs	1.10	1.30	1.38
Charter Schools	1.10	1.39	1.20
	Differe	ence: 2023 less 2015 Surve	ey Results
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	0.00	-0.06	-0.03
80.0% - 89.9%	0.00	-0.01	-0.01
70.0% - 79.9%	0.10	0.02	0.00
<70.0%	-0.10	0.01	-0.04
All SDs	-0.20	-0.01	-0.03
Charter Schools	0.00	0.09	-0.07
		is assumed the multiplier is the	e same as question 1(a).
2 Calculated using the mid	point of the alternate ED mu	Itiplier range.	

	English Lea	rner (EL) Multiplier	
		2015 BEFC Survey Resul	ts
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	1.47	1.48	1.51
80.0% - 89.9%	1.55	1.72	1.53
70.0% - 79.9%	1.50	1.45	1.51
<70.0%	1.58	1.62	1.56
All SDs	1.50	1.62	1.56
Charter Schools	1.38	1.44	1.68
_		2023 BEFC Survey Resul	
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	1.49	1.38	1.41
80.0% - 89.9%	1.50	1.46	1.41
70.0% - 79.9%	1.28	1.31	1.47
<70.0%	1.62	1.72	1.58
All SDs	1.48	1.46	1.56
Charter Schools	1.49	1.47	1.37
		ence: 2023 less 2015 Surve	ey Results
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	0.02	-0.10	-0.10
80.0% - 89.9%	-0.05	-0.26	-0.12
70.0% - 79.9%	-0.22	-0.14	-0.04
<70.0%	0.04	0.10	0.02
17 0.070	-0.02	-0.16	0.00
All SDs	-0.02	0.1.0	

	Homeless S	Student Multiplier	
	2015 BEFC Survey Results		
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	1.30	1.32	1.29
80.0% - 89.9%	1.55	1.56	1.48
70.0% - 79.9%	1.50	1.45	1.50
<70.0%	1.28	1.42	1.51
All SDs	1.33	1.44	1.49
Charter Schools	1.30	1.36	1.36
_		2023 BEFC Survey Resul	
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	1.05	1.18	1.19
80.0% - 89.9%	1.24	1.40	1.41
70.0% - 79.9%	1.25	1.38	1.46
<70.0%	1.50	1.50	1.56
All SDs	1.25	1.38	1.51
Charter Schools	1.10	1.35	1.18
_	Differe	ence: 2023 less 2015 Surve	ey Results
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	-0.25	-0.14	-0.10
80.0% - 89.9%	-0.31	-0.16	-0.07
70.0% - 79.9%	-0.25	-0.07	-0.04
<70.0%	0.22	0.08	0.05
All SDs	-0.08	-0.06	0.02
		-0.01	-0.18

		2015 BEFC Survey Resul	2015 REEC Survey Posults		
_	Median ¹	Average ¹	Wght. Avg. ^{1,2}		
SD SPP Scores					
90.0%+	1.30	1.30	1.25		
80.0% - 89.9%	1.30	1.44	1.42		
70.0% - 79.9%	1.43	1.40	1.46		
<70.0%	1.38	1.39	1.49		
All SDs	1.30	1.41	1.47		
Charter Schools	1.30	1.36	1.36		
_		2023 BEFC Survey Resul	ts		
	Median ¹	Average ¹	Wght. Avg. ^{1,2}		
SD SPP Scores					
90.0%+	1.05	1.17	1.16		
80.0% - 89.9%	1.20	1.40	1.43		
70.0% - 79.9%	1.43	1.44	1.53		
<70.0%	1.50	1.49	1.56		
All SDs	1.25	1.39	1.52		
Charter Schools	1.10	1.35	1.20		
_		ence: 2023 less 2015 Surve	ey Results		
	Median	Average	Wght. Avg.		
SD SPP Scores					
90.0%+	-0.25	-0.13	-0.09		
80.0% - 89.9%	-0.10	-0.04	0.01		
70.0% - 79.9%	0.00	0.04	0.07		
<70.0%	0.12	0.10	0.07		
All SDs	-0.05	-0.02	0.05		
	-0.20	-0.01	-0.16		

	Gifted St	udent Multiplier	
	2015 BEFC Survey Results		
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	1.20	1.20	1.17
80.0% - 89.9%	1.23	1.26	1.27
70.0% - 79.9%	1.21	1.31	1.28
<70.0%	1.10	1.19	1.15
All SDs	1.21	1.26	1.19
Charter Schools	1.05	1.13	1.23
		2023 BEFC Survey Resul	
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	1.03	1.16	1.09
80.0% - 89.9%	1.20	1.24	1.25
70.0% - 79.9%	1.20	1.21	1.24
<70.0%	1.20	1.31	1.24
All SDs	1.19	1.23	1.22
Charter Schools	1.00	1.11	1.12
_		ence: 2023 less 2015 Surve	
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	-0.17	-0.04	-0.08
80.0% - 89.9%	-0.03	-0.02	-0.02
70.0% - 79.9%	-0.01	-0.10	-0.04
<70.0%	0.10	0.12	0.09
AU CD	-0.02	-0.03	0.03
All SDs			

	Student De	parture Multiplier	
		2015 BEFC Survey Resul	ts
_	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	1.10	1.19	1.19
80.0% - 89.9%	1.05	1.15	1.14
70.0% - 79.9%	1.09	1.25	1.18
<70.0%	1.10	1.17	1.12
All SDs	1.07	1.18	1.14
		2023 BEFC Survey Resul	ts
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	1.06	1.08	1.07
80.0% - 89.9% ³	1.14	1.28	1.28
70.0% - 79.9% ³	1.15	1.20	1.17
<70.0%	1.26	1.41	1.27
All SDs	1.11	1.26	1.24
		ence: 2023 less 2015 Surve	ey Results
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	-0.04	-0.11	-0.12
80.0% - 89.9%	0.09	0.13	0.14
70.0% - 79.9%	0.06	-0.05	-0.01
<70.0%	0.16	0.24	0.15
All SDs	0.04	0.08	0.10

² Calculated using number of ADM students as the weight.

³ Excludes an outlier response that was more than three standard deviations away from the average/mean response.

	Transiti	on Costs per Nev	w Student	
		2015 BEFC	Survey Results	
_	Median ¹	Average ¹	Wght. Avg. (New Students) ^{1,2}	Wght. Avg. (ADM) ^{1,3}
SD SPP Scores				
90.0%+	\$250	\$286	\$276	\$255
80.0% - 89.9%	300	644	359	465
70.0% - 79.9% ⁴	250	417	507	595
<70.0% ⁴	<u>300</u>	<u>427</u>	<u>294</u>	<u>441</u>
All SDs	250	577	480	515
Charter Schools⁵	N.A.	N.A.	N.A.	N.A.
_		2023 BEFC	Survey Results	
	Median ¹	Average ¹	Wght. Avg. (New Students) ^{1,2}	Wght. Avg. (ADM) ^{1,3}
SD SPP Scores				
90.0%+	\$200	\$222	\$269	\$209
80.0% - 89.9% ⁶	429	508	724	618
70.0% - 79.9% ⁶	450	651	849	812
<70.0%	<u>875</u>	<u>1,819</u>	<u>1,235</u>	<u>867</u>
All SDs	500	680	1,052	741
Charter Schools ⁶	438	409	780	362
_		Difference: 2023 le	ess 2015 Survey Results	
	Median	Average	Wght. Avg. (New Students)	Wght. Avg. (ADM)
SD SPP Scores				
90.0%+	-\$50	-\$64	-\$7	-\$46
80.0% - 89.9%	129	-136	365	153
70.0% - 79.9%	200	234	342	217
10.076 - 13.376	200	234	J-L	217

1 Excludes respondents who did not answer question or indicated they had no student enrollments during the year.

103

572

226

2 Calculated using number of new students during the year as the weight.

250

- 3 Calculated using ADM as the weight.
- 4 Excludes outlier responses.

All SDs

Charter Schools

- 5 Charter school data are excluded because there were too few schools responding to this question to yield a valid result.
- 6 Excludes an outlier response that was more than three standard deviations away from the average/mean response.

·	Share of New Students	Arriving During Schoo	
_		2015 BEFC Survey Result	
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	3.0%	4.3%	4.6%
80.0% - 89.9%	5.0%	6.0%	6.2%
70.0% - 79.9% ³	7.5%	10.4%	10.1%
<70.0%	<u>10.0%</u>	<u>10.8%</u>	<u>4.6%</u>
All SDs	5.0%	8.4%	5.9%
Charter Schools	4.0%	6.3%	3.6%
_		2023 BEFC Survey Result	:s
	Median ¹	Average ¹	Wght. Avg. ^{1,2}
SD SPP Scores			
90.0%+	2.4%	4.3%	4.8%
80.0% - 89.9% ⁴	5.0%	5.3%	5.7%
70.0% - 79.9%	7.5%	9.3%	9.2%
<70.0%	<u>8.0%</u>	<u>10.7%</u>	7.5%
All SDs	5.0%	6.7%	6.9%
Charter Schools	2.5%	6.0%	18.2%
	Differe	nce: 2023 less 2015 Surve	y Results
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	-0.6%	0.0%	0.2%
80.0% - 89.9%	0.0%	-0.7%	-0.5%
70.0% - 79.9%	0.0%	-1.1%	-0.9%
<70.0%	<u>-2.0%</u>	<u>-0.1%</u>	2.9%
All SDs	0.0%	-1.7%	1.0%
Charter Schools	-1.5%	-0.3%	14.6%
1 Excludes respondents wh	no did not answer question.		
2 Calculated using ADM as			
Excludes outlier response	=		

⁴ Excludes an outlier response that was more than three standard deviations away from the average/mean response.

	2015 BEFC Survey Results		
	Median	Average	Wght. Avg. ¹
SD SPP Scores			
90.0%+	0.00	0.08	0.17
80.0% - 89.9%	0.00	0.75	0.64
70.0% - 79.9%	0.00	1.00	0.52
<70.0%	2.00	2.13	1.44
All SDs	0.00	0.84	1.00
Charter Schools	0.00	0.64	0.29

	2023 BEFC Survey Results ²		
	Median	Average	Wght. Avg. ¹
SD SPP Scores			
90.0%+	0.00	1.11	0.89
80.0% - 89.9%	0.00	0.91	0.86
70.0% - 79.9%	1.00	1.33	0.70
<70.0%	2.50	1.90	1.98
All SDs	0.00	1.14	1.50
Charter Schools	0.00	0.55	0.13

	Difference: 2023 less 2015 Survey Results		
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	0.00	1.03	0.72
80.0% - 89.9%	0.00	0.16	0.22
70.0% - 79.9%	1.00	0.33	0.18
<70.0%	0.50	-0.23	0.54
All SDs	0.00	0.30	0.50
Charter Schools	0.00	-0.09	-0.16

¹ Calculated using ADM as the weight.

² For median, average and weighted average values, 0 = NA, 1 = minimal, 2 = moderate and 3 = extensive intensity of use. Data groups exclude some school districts due to no response: 90.0% (1 district), 80.0% - 89.9% (2 districts), 70.0% - 79.9% (1 district).

	_		ement
	2015 BEFC Survey Results		
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	3.00	2.83	2.81
80.0% - 89.9%	3.00	2.70	2.79
70.0% - 79.9%	3.00	2.81	2.85
<70.0%	3.00	2.75	1.67
All SDs	3.00	2.75	2.19
Charter Schools	3.00	2.86	2.98
_		2023 BEFC Survey Result	s ²
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	3.00	2.90	2.89
80.0% - 89.9%	3.00	2.68	2.81
70.0% - 79.9%	3.00	2.80	2.88
<70.0%	3.00	2.90	2.96
All SDs	3.00	2.76	2.91
Charter Schools	3.00	2.73	2.94
	Difference: 2023 less 2015 Survey Results		
	Median	<u> </u>	307 1 4 0
	Median	Average	Wght. Avg
SD SPP Scores	Wedian	Average	Wght. Avg
SD SPP Scores 90.0%+	0.00	Average 0.07	Wght. Avg 0.08
90.0%+	0.00	0.07	
90.0%+ 80.0% - 89.9%	0.00 0.00	0.07 -0.02	0.08 0.02
90.0%+ 80.0% - 89.9% 70.0% - 79.9%	0.00 0.00 0.00	0.07 -0.02 -0.01	0.08 0.02 0.03

¹ Calculated using ADM as the weight.

² For median, average and weighted average values, 0 = NA, 1 = minimal, 2 = moderate and 3 = extensive intensity of use. Data groups exclude some school districts due to no response: 80.0% - 89.9% (1 district), 70.0% - 79.9% (1 district).

	Q3: Parent and Community Involvement		
	2015 BEFC Survey Results		
	Median	Average	Wght. Avg. ¹
SD SPP Scores			
90.0%+	2.00	2.33	2.30
80.0% - 89.9%	2.00	2.02	2.12
70.0% - 79.9%	2.00	2.13	2.29
<70.0%	2.00	1.75	1.25
All SDs	2.00	2.06	1.69
Charter Schools	3.00	2.79	2.95
		2023 BEFC Survey Result	s ²
	Median	Average	Wght. Avg. ¹
SD SPP Scores			
90.0%+	2.00	2.10	2.13
80.0% - 89.9%	2.00	1.91	2.06
70.0% - 79.9%	2.00	2.07	2.21
<70.0%	2.00	2.10	1.48
All SDs	2.00	1.99	1.75
Charter Schools	2.00	1.64	2.47
	Difference: 2023 less 2015 Survey Results		
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	0.00	-0.23	-0.17
80.0% - 89.9%	0.00	-0.11	-0.06
70.0% - 79.9%	0.00	-0.06	-0.08
	0.00	0.35	0.23
<70.0%			
<70.0% All SDs	0.00	-0.07	0.06

¹ Calculated using ADM as the weight.

² For median, average and weighted average values, 0 = NA, 1 = minimal, 2 = moderate and 3 = extensive intensity of use. Data groups exclude some school districts due to no response: 80.0% - 89.9% (1 district), 70.0% - 79.9% (1 district).

Q4: Student Participation in After-School Activities			
_	2015 BEFC Survey Results		
	Median	Average	Wght. Avg. ¹
SD SPP Scores			
90.0%+	2.00	2.33	2.45
80.0% - 89.9%	2.50	2.39	2.39
70.0% - 79.9%	3.00	2.50	2.30
<70.0%	2.00	1.88	1.38
All SDs	2.00	2.35	1.84
Charter Schools	2.00	2.00	1.30
		2023 BEFC Survey Result	s ²
	Median	Average	Wght. Avg. ¹
SD SPP Scores			
90.0%+	2.00	2.30	2.41
80.0% - 89.9%	2.00	2.40	2.49
70.0% - 79.9%	2.50	2.38	2.21
<70.0%	2.50	2.50	2.19
All SDs	2.00	2.40	2.29
Charter Schools	2.00	1.55	1.90
	Differe	ence: 2023 less 2015 Surve	y Results
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	0.00	-0.03	-0.04
80.0% - 89.9%	-0.50	0.01	0.10
70.0% - 79.9%	-0.50	-0.12	-0.09
<70.0%	0.50	0.62	0.81
All SDs	0.00	0.05	0.45
			0.60

¹ Calculated using ADM as the weight.

² For median, average and weighted average values, 0 = NA, 1 = minimal, 2 = moderate and 3 = extensive intensity of use. Data groups exclude some school districts due to no response: 80.0% - 89.9% (1 district).

	2015 BEFC Survey Results		
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	2.00	1.58	1.77
80.0% - 89.9%	2.00	1.73	1.78
70.0% - 79.9%	1.50	1.56	1.31
<70.0%	1.00	1.38	1.13
All SDs	2.00	1.64	1.39
Charter Schools	1.00	1.07	1.83
		2023 BEFC Survey Result	s ²
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	2.00	1.80	1.71
80.0% - 89.9%	2.00	1.70	1.80
70.0% - 79.9%	1.00	1.80	1.39
<70.0%	2.00	2.00	1.39
All SDs	2.00	1.77	1.53

	Difference: 2023 less 2015 Survey Results		
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	0.00	0.22	-0.06
80.0% - 89.9%	0.00	-0.03	0.02
70.0% - 79.9%	-0.50	0.24	0.08
<70.0%	1.00	0.62	0.26
All SDs	0.00	0.13	0.14
Charter Schools	0.00	0.20	0.49

1.27

2.32

1.00

Charter Schools

¹ Calculated using ADM as the weight. 2 For median, average and weighted average values, 0 = NA, 1 = minimal, 2 = moderate and 3 = extensive intensity of use. Data groups exclude some school districts due to no response: 80.0% - 89.9% (1 district) and 70.0% - 79.9% (1 district).

	2015 BEFC Survey Results		
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	2.00	2.25	2.32
80.0% - 89.9%	2.00	2.16	2.22
70.0% - 79.9%	3.00	2.38	1.93
<70.0%	2.00	1.88	1.28
All SDs	2.00	2.19	1.70
Charter Schools	3.00	2.14	1.67
_	2023 BEFC Survey Results ²		
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	2.50	2.20	2.32
80.0% - 89.9%	3.00	2.64	2.58
70.0% - 79.9%	3.00	2.50	1.88
<70.0%	2.00	2.10	1.43
All SDs	3.00	2.49	1.84
Charter Schools	2.00	1.73	0.64
_	Difference: 2023 less 2015 Survey Results		
	Median	Average	Wght. Avg.
SD SPP Scores			
90.0%+	0.50	-0.05	0.00
80.0% - 89.9%	1.00	0.48	0.36
70 00/ 70 00/	0.00	0.12	-0.05
70.0% - 79.9%	0.00	0.12	-0.05

All SDs

Charter Schools

0.30

-0.41

0.14

-1.03

1.00

-1.00

¹ Calculated using ADM as the weight.

² For median, average and weighted average values, 0 = NA, 1 = minimal, 2 = moderate and 3 = extensive intensity of use. Data groups exclude some school districts due to no response: 80.0% - 89.9% (1 district).

Crossing Guard Expenses per ADM (for Districts with Crossing Guards) 2015 BEFC Survey Results Wght. Avg. 1,2 Average¹ Median¹ **SD SPP Scores** 90.0%+ \$4.40 \$5.10 \$5.10 80.0% - 89.9% \$7.30 \$15.80 \$11.80 70.0% - 79.9% \$9.20 \$19.50 \$27.20 <70.0% \$21.90 \$24.30 \$22.30 All SDs \$7.40 \$15.00 \$14.60 **Charter Schools** \$16.90 \$16.90 \$15.60 **2023 BEFC Survey Results** Wght. Avg. 1,2 Median¹ Average¹ **SD SPP Scores** 90.0%+ \$6.67 \$7.71 \$7.67 80.0% - 89.9%³ \$10.16 \$15.82 \$17.35 70.0% - 79.9% \$8.28 \$16.49 \$21.62 <70.0% \$27.42 \$31.44 \$9.89 All SDs \$10.89 \$17.49 \$11.65 **Charter Schools** NA NA NA **Difference: 2023 less 2015 Survey Results** Median Wght. Avg. **Average SD SPP Scores** 90.0%+ \$2.27 \$2.61 \$2.57 80.0% - 89.9% \$2.86 \$0.02 \$5.55 70.0% - 79.9% -\$0.92 -\$5.58 -\$3.01 <70.0% \$5.52 \$7.14 -\$12.41

\$2.49

-\$2.95

\$3.49

All SDs

Charter Schools

¹ Includes only districts and charter schools that reported non-zero crossing guard expenses (paid for by the district, charter school or municipality).

² Calculated using ADM as the weight.

³ Excludes an outlier response that was more than three standard deviations away from the average/mean response.