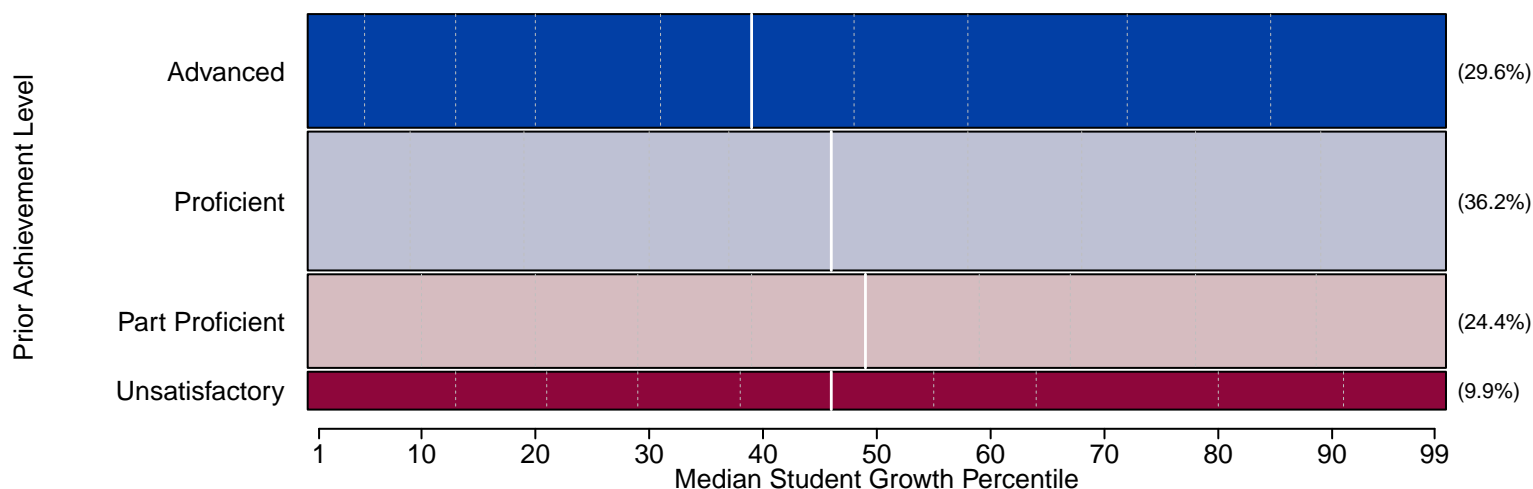


Student Growth Percentile Goodness-of-Fit Descriptives

2021 ELA SGP, Grade 8 (N = 6,502)

SGP Deciles by Prior Achievement Level (ELA)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		Student Growth Percentile Range												
		1 to 5	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 to 94	95 to 99	
Lowest OSS:	[418,435.4]	72.0	4.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
	[435.4,443]	44.0	12.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
Highest OSS:	[595.5,603]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	28.0	64.0	N = 25
	[603,647.9]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	96.0	N = 25

Student Growth Percentile Range

Prior Scale Score Decile/Range*		Student Growth Percentile Range										
		1 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 to 99	
1st/[384,470]		7.49	12.32	10.61	11.86	12.17	10.14	10.14	5.15	7.49	12.64	(9.9%)
2nd/[470,484]		9.35	10.09	10.84	10.84	10.47	8.60	13.08	7.29	11.59	7.85	(8.2%)
3rd/[484,497]		10.47	8.80	10.75	10.61	8.94	10.89	10.89	10.47	9.92	8.24	(11%)
4th/[497,504]		9.77	12.26	8.88	11.37	9.41	9.24	9.41	10.66	8.88	10.12	(8.7%)
5th/[504,512]		10.24	11.06	6.50	11.22	11.38	9.11	10.73	11.87	6.34	11.54	(9.5%)
6th/[512,520]		8.92	10.34	11.61	11.47	11.05	8.07	9.63	9.63	7.51	11.76	(10.9%)
7th/[520,527]		11.69	9.20	10.34	15.13	11.11	7.09	8.81	9.77	10.34	6.51	(8%)
8th/[527,538]		11.13	9.23	11.13	15.17	12.90	7.71	9.86	7.84	8.60	6.45	(12.2%)
9th/[538,553]		12.62	13.88	11.50	10.24	10.66	8.84	7.43	8.56	8.27	7.99	(11%)
10th/[553,636]		19.71	14.14	7.29	12.71	9.57	10.86	7.43	5.71	7.29	5.29	(10.8%)

*Prior score deciles can be uneven depending upon the prior score distribution

QQ-Plot: Student Growth Percentiles

