Student Growth Percentile Goodness–of–Fit Descriptives
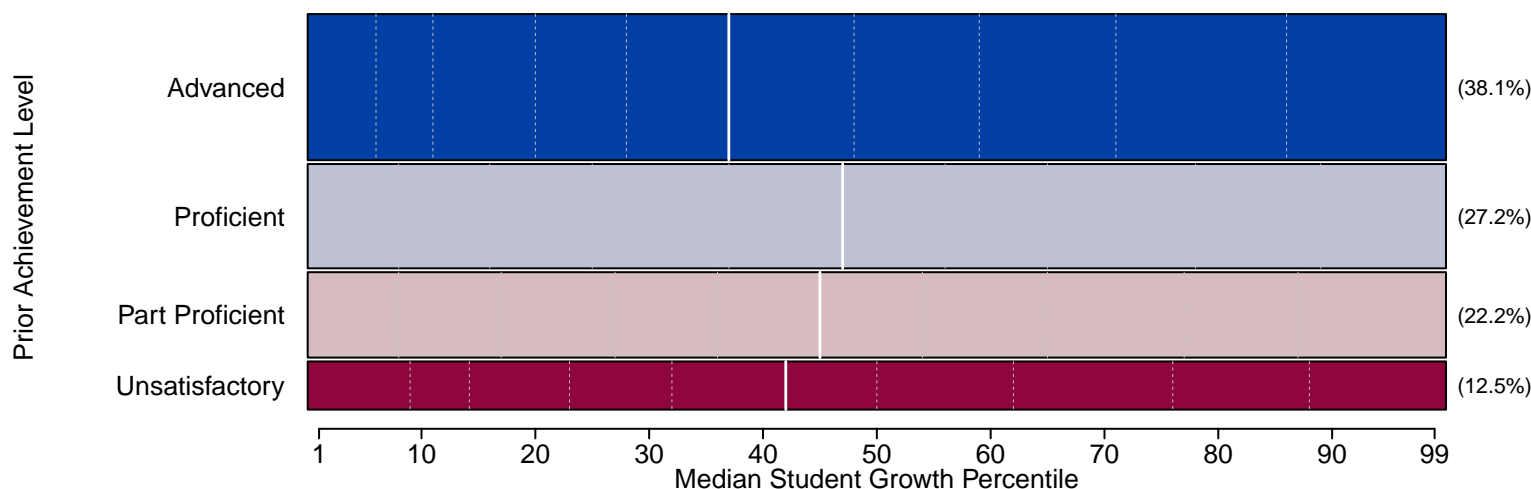## 2021 ELA SGP, Grade 6 (N = 7,153)

SGP Deciles by Prior Achievement Level (ELA)

Prior Achievement Level	
Advanced	(38.1%)
Proficient	(27.2%)
Part Proficient	(22.2%)
Unsatisfactory	(12.5%)

Median Student Growth Percentile: 1, 10, 20, 30, 40, 50, 60, 70, 80, 90, 99

Ceiling / Floor Effects Test

Student Growth Percentile Range

Current Observed Score Extremes (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:	[384,436.2)	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
	[436.2,441.2]	84.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
Highest OSS:	[589.7,604.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	16.0	72.0	N = 25
	[604.8,630.7]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	4.0	80.0	N = 25

Student Growth Percentile Range

Prior Scale Score Decile/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/[441,468)	11.48	16.64	12.34	8.18	10.33	10.76	6.60	6.74	7.60	9.33	(9.7%)
2nd/[468,483)	9.20	10.14	8.89	13.10	12.95	10.14	7.80	10.61	9.05	8.11	(9%)
3rd/[483,496)	13.24	10.59	10.97	11.22	8.58	10.09	10.47	6.56	10.47	7.82	(11.1%)
4th/[496,505)	11.51	12.47	11.10	11.37	10.27	10.27	10.27	6.85	10.68	5.21	(10.2%)
5th/[505,512)	8.96	14.37	10.62	6.46	8.75	13.33	10.21	8.96	8.33	10.00	(6.7%)
6th/[512,521)	11.80	13.66	11.80	7.45	10.43	9.69	9.44	9.07	7.83	8.82	(11.3%)
7th/[521,529)	10.18	10.35	7.89	9.82	10.18	10.88	10.35	10.00	8.42	11.93	(8%)
8th/[529,543)	12.60	11.51	12.92	10.10	9.55	10.10	8.14	8.58	7.82	8.69	(12.9%)
9th/[543,556)	20.44	12.95	10.22	12.61	8.69	6.30	6.47	7.67	7.16	7.50	(8.2%)
10th/[556,638]	19.81	15.72	14.32	10.01	6.78	10.55	7.32	5.17	5.06	5.27	(13%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution (0–100)
Empirical SGP Distribution (0–100)