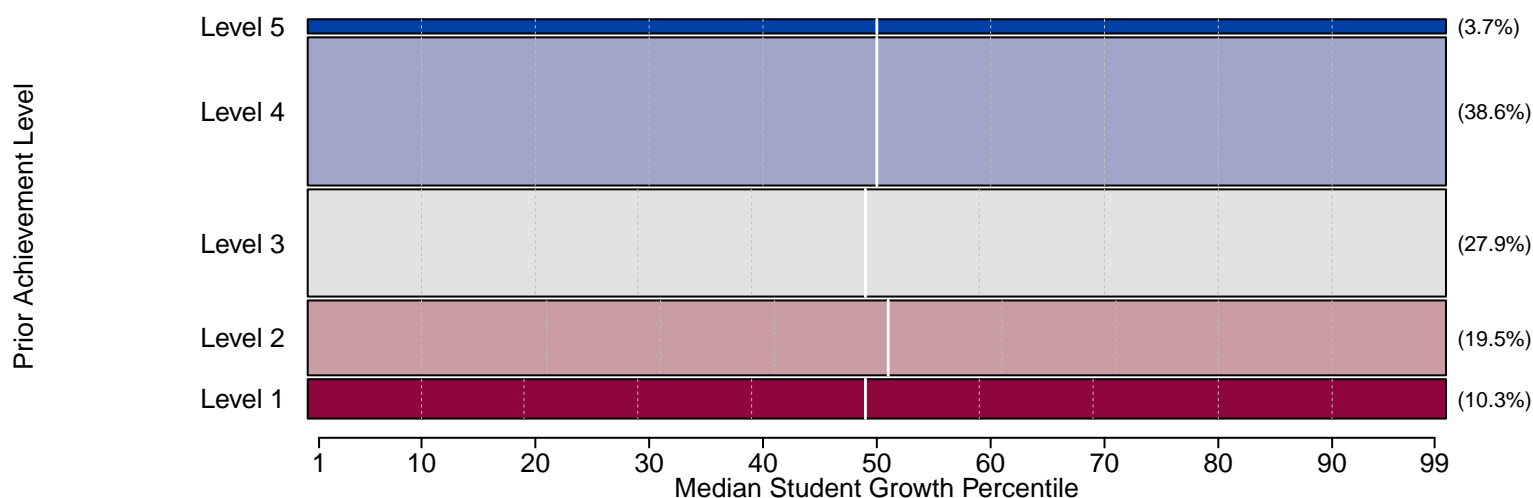


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP, Grade 6 (N = 413,032)

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:	[-15,-4.61]	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 = 35
	[-4.61,-4.243]	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 = 36
Highest OSS:	[4.399,4.704]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
	[4.704,8.005]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29

Student Growth Percentile Range

Prior 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/[-6,-1.393]	9.96	10.36	10.30	10.08	10.00	9.89	9.64	9.76	9.79	10.21	(10%)
2nd/[-1.393,-0.9012]	9.10	9.71	9.70	9.97	9.95	10.14	10.43	10.16	10.13	10.69	(10%)
3rd/[-0.9012,-0.5212]	9.07	9.49	9.79	9.93	10.11	10.06	10.18	10.34	10.16	10.87	(10%)
4th/[-0.5212,-0.1968]	9.72	10.30	10.03	9.98	9.86	9.93	9.85	9.90	10.02	10.40	(10%)
5th/[-0.1968,0.0959]	9.78	10.22	10.26	10.19	10.08	10.00	9.73	9.71	9.80	10.23	(10%)
6th/[0.0959,0.3837]	9.62	10.07	10.15	9.79	10.08	9.74	10.19	9.92	10.13	10.31	(10%)
7th/[0.3837,0.6808]	9.18	9.89	9.70	10.05	9.77	10.23	10.07	10.31	10.02	10.78	(10%)
8th/[0.6808,1.021]	9.64	9.87	9.90	10.01	10.15	10.09	9.88	9.82	10.02	10.62	(10%)
9th/[1.021,1.48]	9.42	10.12	10.12	10.01	9.97	9.97	10.04	10.12	9.85	10.39	(10%)
10th/[1.48,4.853]	9.53	9.96	10.04	10.00	10.02	9.96	9.98	9.95	10.07	10.49	(10%)

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

QQ-Plot: Student Growth Percentiles

