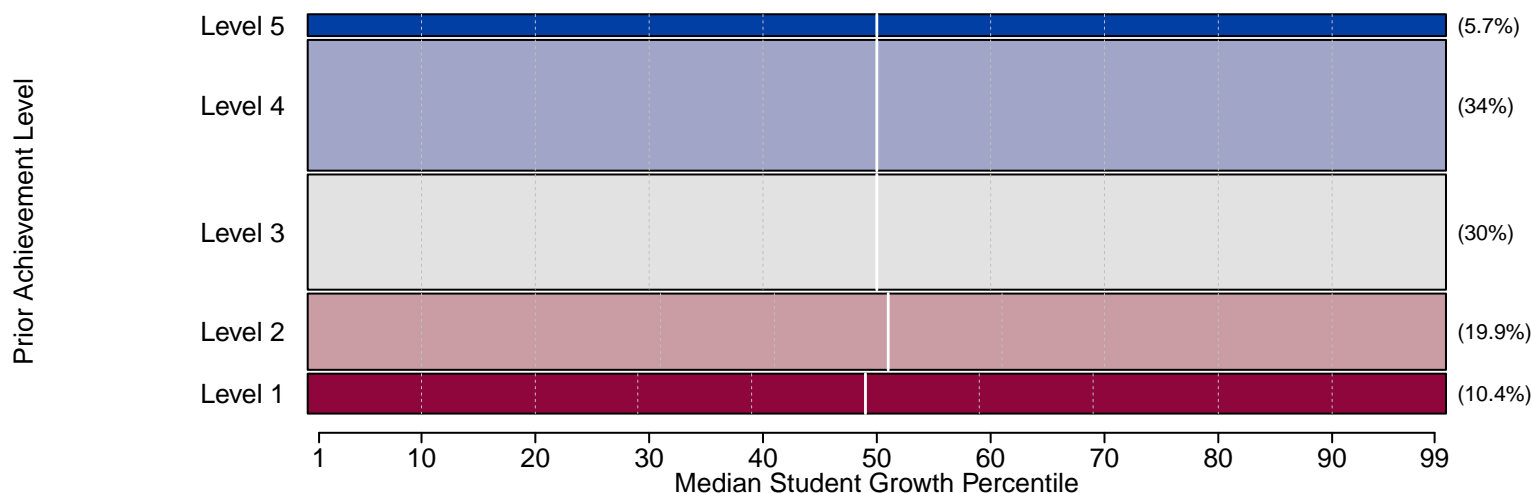


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP, Grade 7 (N = 406,161)

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,-4.094]	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 = 39
	[-4.094,-3.789]	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 = 39
Highest OSS:	[4.534,4.863]	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 = 30
	[4.863,15]	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 = 32

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]	9.66	10.23	10.33	10.21	9.97	9.91	9.70	9.87	9.83	10.29	(10%)
2nd/[-1.393,-0.8705]	9.33	9.73	9.68	9.72	9.95	10.07	10.40	10.14	10.21	10.78	(10%)
3rd/[-0.8705,-0.5015]	9.34	9.85	9.73	10.03	10.21	10.11	10.03	10.10	10.06	10.53	(10%)
4th/[-0.5015,-0.1941]	9.62	10.15	10.15	9.81	9.90	9.74	9.96	10.12	9.98	10.58	(10%)
5th/[-0.1941,0.0905]	9.62	10.06	10.34	10.27	10.03	10.17	9.89	9.50	9.79	10.32	(10%)
6th/[0.0905,0.3676]	9.33	10.05	9.76	10.13	9.91	10.19	10.02	10.10	10.31	10.19	(10%)
7th/[0.3676,0.6629]	9.58	10.01	10.00	9.74	10.00	9.66	10.06	10.30	9.83	10.82	(10%)
8th/[0.6629,0.9973]	9.58	9.72	10.00	10.00	10.10	10.10	10.02	9.89	9.96	10.64	(10%)
9th/[0.9973,1.462]	9.44	10.19	9.96	10.09	9.99	10.12	9.97	9.90	10.03	10.31	(10%)
10th/[1.462,6.266]	9.50	10.00	10.05	9.99	9.95	9.94	9.95	10.09	10.00	10.54	(10%)

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

QQ-Plot: Student Growth Percentiles

