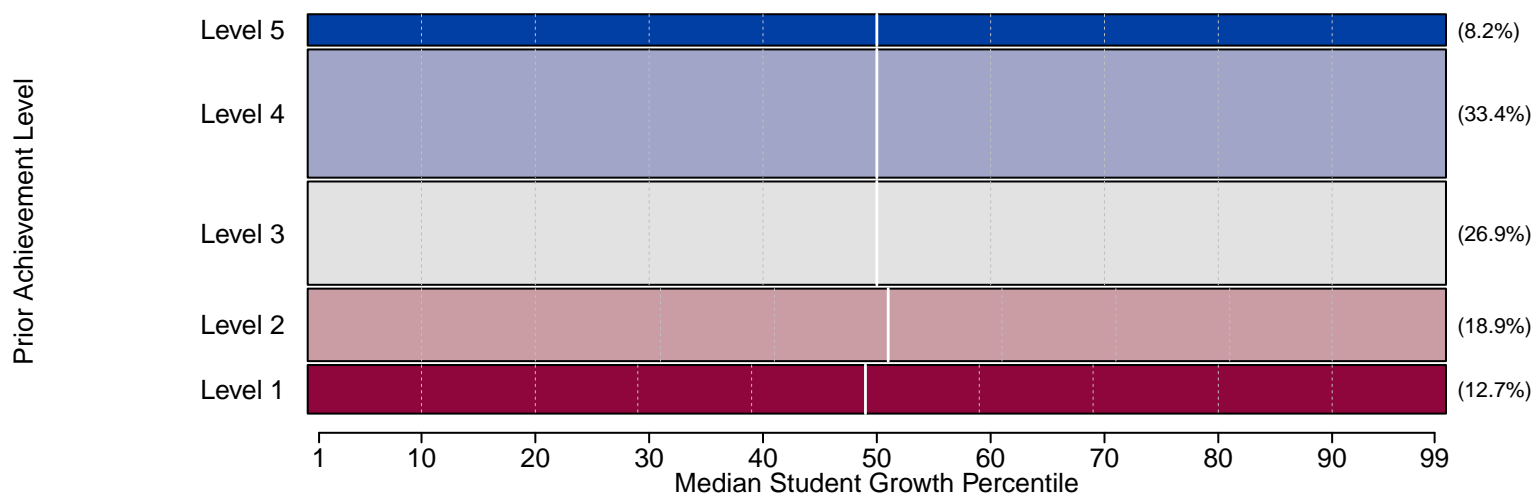


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP, Grade 5 (N = 391,395)

SGP Deciles by Prior Achievement Level (ELA)



Ceiling / Floor Effects Test

		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	
Current Observed Score Extremes (Range)	Lowest OSS:													N = 15
	[-15, -5.62]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	[-5.62, -5.59]	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
	Highest OSS:													N = 26
	[4.15, 4.3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	84.6	
	[4.3, 5.32]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	96.9	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/[-15, -1.47]	9.71	10.17	10.18	10.21	10.17	10.02	10.03	9.68	9.62	10.21	(10%)
2nd/[-1.47, -0.94]	9.54	9.78	9.89	9.77	9.62	9.80	9.83	10.26	10.42	11.09	(9.7%)
3rd/[-0.94, -0.56]	8.98	9.87	9.59	9.82	10.09	10.02	10.05	10.27	10.33	10.99	(10.1%)
4th/[-0.56, -0.239]	9.81	10.22	10.09	9.97	9.88	10.08	9.88	9.92	9.82	10.33	(9.7%)
5th/[-0.239, 0.0386]	9.33	9.92	10.04	10.32	10.09	9.96	10.17	10.00	9.99	10.17	(10.3%)
6th/[0.0386, 0.325]	9.78	10.09	10.15	9.90	10.02	9.88	9.98	9.89	9.79	10.51	(10%)
7th/[0.325, 0.624]	9.52	9.77	9.78	9.92	9.91	9.92	10.04	10.11	10.27	10.77	(9.9%)
8th/[0.624, 0.97]	9.25	10.02	9.99	10.15	9.89	10.21	9.97	9.92	9.98	10.63	(10%)
9th/[0.97, 1.43]	9.63	10.02	9.96	9.74	10.17	10.11	9.79	10.11	9.98	10.48	(10.2%)
10th/[1.43, 7.72]	9.51	9.99	10.09	10.09	9.92	9.82	10.16	9.95	9.89	10.57	(10.2%)

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

QQ-Plot: Student Growth Percentiles

