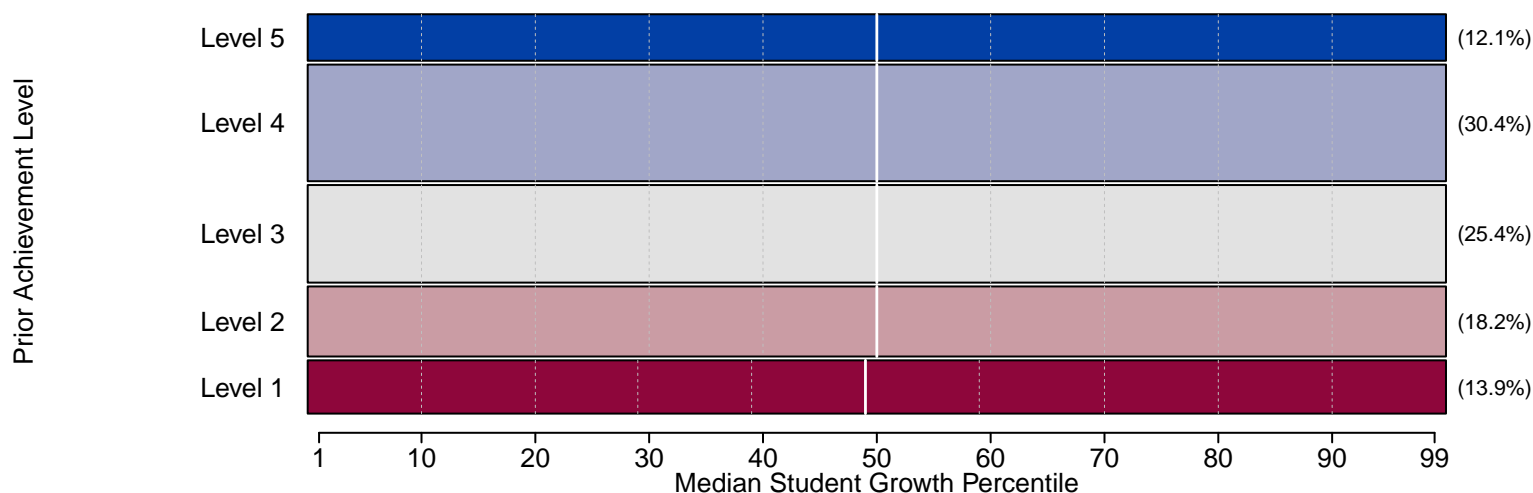


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SS SGP, Grade 8 (N = 375,306)

SGP Deciles by Prior Achievement Level (ELA SS)



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:	[650]	91.6	7.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 2140
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.0	7.6	16.3	18.6	53.9

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/[650,692]	9.72	10.19	10.10	10.14	9.96	9.98	9.97	9.93	9.73	10.29	(10%)
2nd/[692,709]	9.55	9.94	10.13	10.13	9.83	9.94	9.89	9.80	10.08	10.70	(9.8%)
3rd/[709,722]	9.58	10.10	9.90	9.75	9.92	9.94	10.17	10.21	9.96	10.47	(9.7%)
4th/[722,732]	9.74	10.03	9.83	10.09	10.00	10.11	9.87	9.93	9.81	10.60	(9.3%)
5th/[732,742]	9.31	10.08	10.17	10.04	9.95	9.82	9.95	9.72	10.24	10.73	(10.7%)
6th/[742,751]	9.68	9.88	10.01	10.02	9.81	10.18	9.96	10.35	9.97	10.14	(9.4%)
7th/[751,762]	9.62	10.08	10.01	9.73	9.98	9.97	10.18	9.93	9.84	10.66	(10.8%)
8th/[762,773]	9.55	9.92	9.72	10.32	10.08	10.02	9.65	10.05	10.05	10.63	(10%)
9th/[773,789]	9.62	10.11	10.30	9.91	9.89	9.75	10.05	9.90	9.89	10.58	(10.3%)
10th/[789,850]	9.56	9.92	9.94	10.00	9.97	10.07	10.01	10.11	10.05	10.38	(10.1%)

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

QQ-Plot: Student Growth Percentiles

