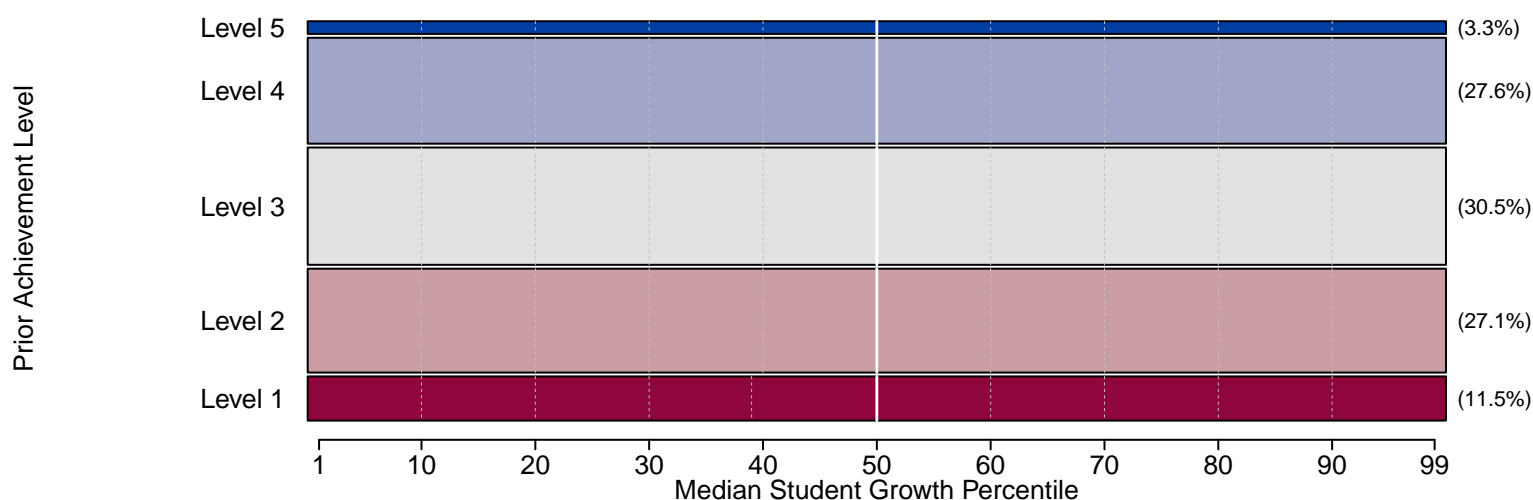


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Mathematics SS SGP, Grade 7 (N = 391,096)

SGP Deciles by Prior Achievement Level (Mathematics 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]	98.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 2244
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	9.3	74.4	N = 86

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/[650,697]	9.91	10.02	9.87	10.32	9.68	10.40	9.59	9.69	9.97	10.55	(9.7%)
2nd/[697,709]	9.25	9.95	10.27	9.83	10.30	9.89	10.25	9.84	9.97	10.44	(10.2%)
3rd/[709,718]	9.53	10.06	9.78	9.90	10.29	9.69	9.77	10.58	10.01	10.39	(10%)
4th/[718,726]	9.44	10.41	10.12	9.90	9.17	10.60	10.69	9.32	9.76	10.60	(9.8%)
5th/[726,734]	9.79	9.88	9.92	10.57	10.42	9.19	9.75	10.19	10.03	10.25	(10.2%)
6th/[734,742]	9.18	10.35	10.28	9.97	9.27	10.11	10.09	10.45	9.92	10.37	(9.9%)
7th/[742,750]	9.46	9.78	9.53	10.41	9.97	10.81	9.93	9.68	9.88	10.55	(9.3%)
8th/[750,760]	9.48	10.62	9.82	9.29	10.42	9.39	10.13	10.04	10.33	10.49	(10.4%)
9th/[760,773]	10.01	9.27	10.36	10.00	10.30	9.96	10.25	9.42	9.75	10.69	(10.3%)
10th/[773,850]	9.21	10.24	9.96	10.19	10.03	9.82	10.09	10.34	10.00	10.13	(10.2%)

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

QQ-Plot: Student Growth Percentiles

