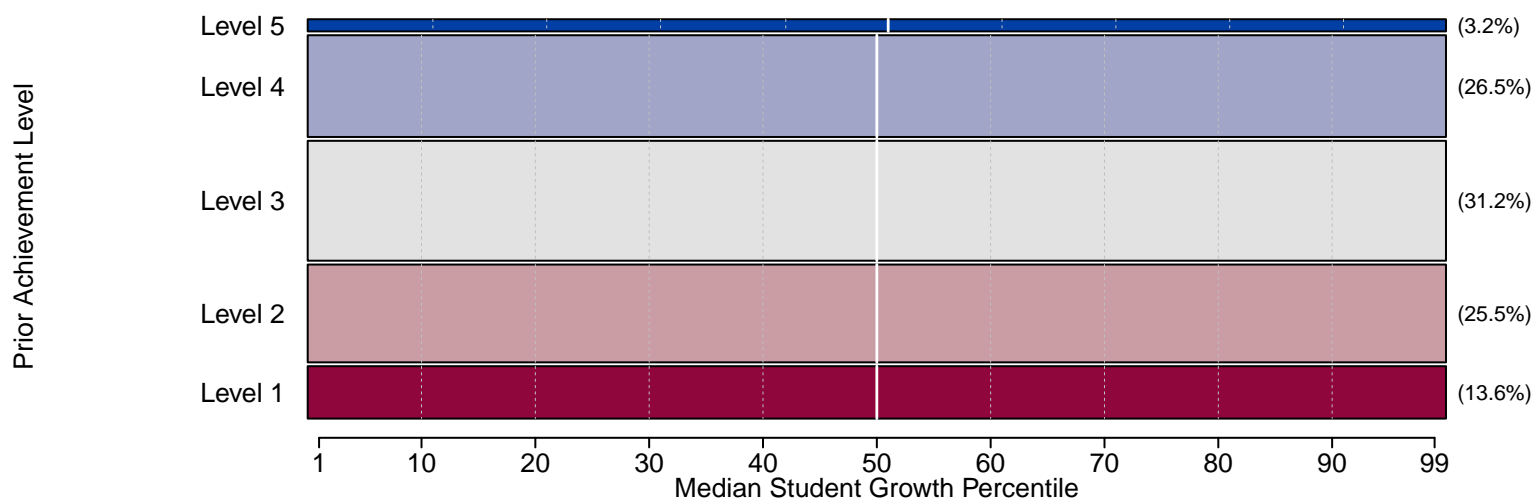


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SGP, Grade 7 (N = 369,843)

SGP Deciles by Prior Achievement Level (Mathematics)



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: [-15]	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 = 261	
	Highest OSS: [4.62,5.04]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	9.5	14.3	71.4	N = 21	
	[5.04,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	6.8	4.5	86.4	N = 44	

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,-1.57]	9.16	9.83	10.11	10.05	10.05	10.10	10.15	10.07	10.19	10.29	(9.7%)
2nd/[-1.57,-1.1]	9.88	10.27	10.07	10.06	10.11	10.02	9.77	9.93	9.51	10.38	(10.2%)
3rd/[-1.1,-0.794]	9.70	10.06	9.74	9.85	9.71	9.80	9.77	10.01	10.27	11.08	(9.7%)
4th/[-0.794,-0.472]	9.52	10.06	10.15	9.94	9.78	9.84	9.98	9.95	10.13	10.65	(10.3%)
5th/[-0.472,-0.203]	9.80	10.07	10.31	9.90	10.26	9.99	10.01	9.88	9.69	10.09	(9.5%)
6th/[-0.203,0.0932]	9.32	9.73	9.82	10.07	10.09	10.22	10.04	10.11	10.13	10.47	(10.6%)
7th/[0.0932,0.391]	9.36	9.80	9.78	9.89	10.00	10.03	10.22	9.89	10.17	10.86	(9.8%)
8th/[0.391,0.736]	9.44	10.20	10.12	10.07	9.89	9.87	9.61	10.01	10.04	10.74	(10.2%)
9th/[0.736,1.21]	10.21	10.19	10.02	10.03	9.82	9.74	10.08	10.00	9.61	10.29	(10%)
10th/[1.21,15]	9.21	9.88	9.90	9.87	10.14	10.14	10.05	10.01	10.21	10.59	(10.1%)

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

QQ-Plot: Student Growth Percentiles

