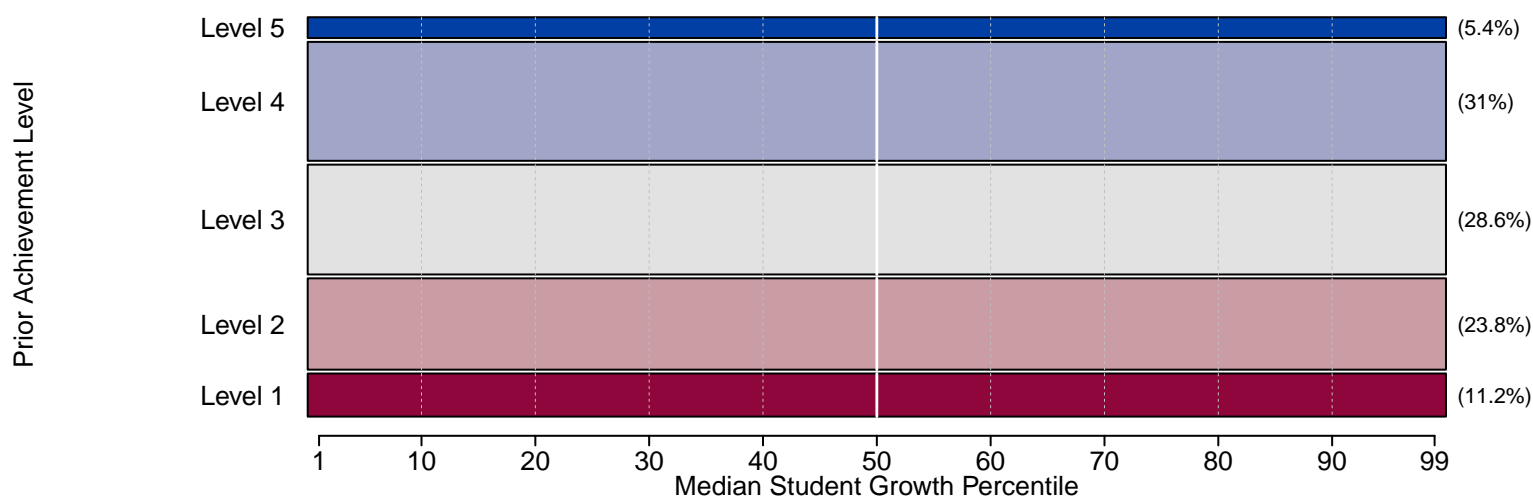


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP, Grade 6 (N = 383,884)

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]	88.9	9.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1740
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	9.5	11.3	76.5	N = 336

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]	9.67	10.02	10.10	10.04	10.09	9.76	10.00	9.93	9.94	10.46	(9.7%)
2nd/[697,711]	9.61	10.00	9.90	9.87	10.04	10.00	9.94	10.02	10.05	10.58	(10.1%)
3rd/[711,721]	9.32	9.96	9.98	10.09	9.86	10.11	10.01	9.95	9.92	10.79	(10.2%)
4th/[721,729]	9.77	10.24	9.88	9.98	9.91	9.87	10.07	9.96	9.88	10.43	(8.9%)
5th/[729,738]	9.52	9.70	10.10	9.87	10.07	10.12	9.90	9.98	10.20	10.53	(10.9%)
6th/[738,746]	9.35	10.08	9.94	10.05	10.07	9.71	10.19	10.05	10.19	10.36	(9.3%)
7th/[746,755]	9.44	10.16	9.93	9.87	10.01	10.27	9.95	10.04	9.84	10.47	(10.6%)
8th/[755,765]	9.72	10.03	10.20	10.20	9.73	9.96	9.72	9.56	9.80	11.08	(9.8%)
9th/[765,779]	9.45	9.88	9.86	9.88	10.09	9.91	10.19	10.13	10.14	10.46	(9.9%)
10th/[779,850]	9.54	9.99	9.99	9.98	9.96	10.00	10.01	10.12	10.08	10.34	(10.7%)

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

QQ-Plot: Student Growth Percentiles

