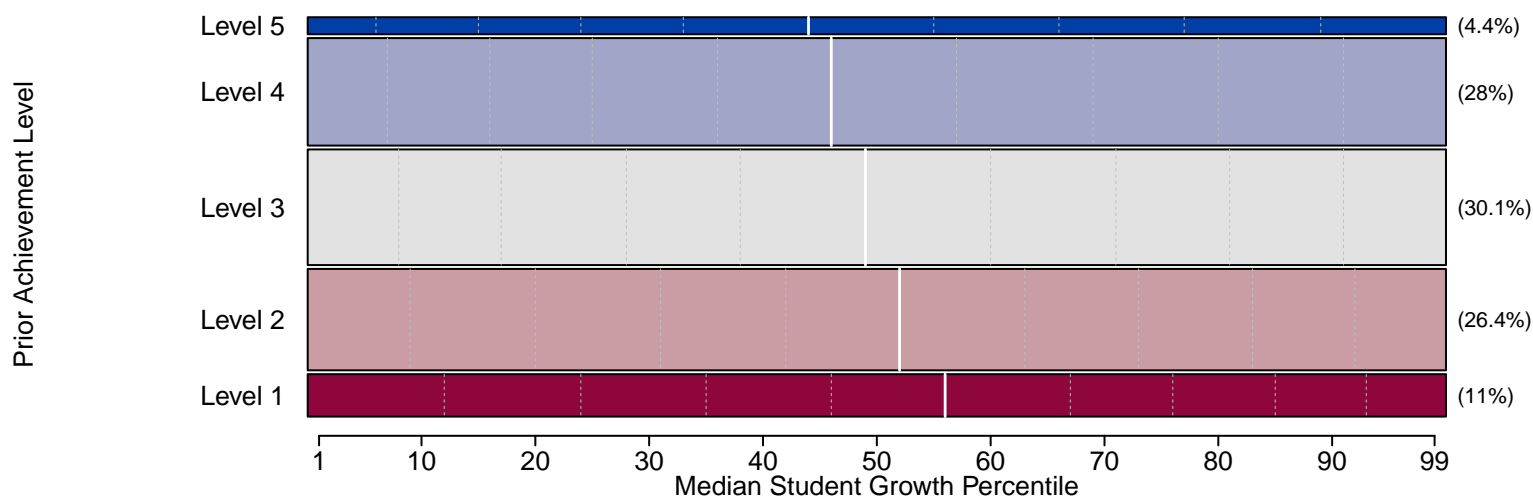


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Mathematics SS SGP SIMEX, Grade 6 (N = 414,501)

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]	90.6	8.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1202
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	8.9	10.6	71.9	N = 302

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]	7.62	8.84	9.18	8.56	9.12	9.40	10.14	10.60	11.86	14.68	(9.3%)
2nd/[697,709]	9.09	8.64	9.12	9.39	9.03	9.28	9.89	10.59	10.96	14.01	(9.8%)
3rd/[709,718]	9.72	9.33	9.52	9.24	9.11	9.44	9.14	9.92	10.84	13.74	(9.8%)
4th/[718,727]	11.01	9.80	8.83	9.51	9.29	9.86	9.05	10.15	9.71	12.80	(11%)
5th/[727,735]	12.02	10.34	9.07	9.94	8.86	9.55	9.02	9.46	9.53	12.22	(10%)
6th/[735,743]	11.55	11.08	10.25	8.97	9.44	8.87	9.01	9.60	9.37	11.86	(9.7%)
7th/[743,752]	11.72	11.64	9.37	9.10	8.69	9.07	9.61	9.79	9.41	11.61	(10.1%)
8th/[752,762]	12.86	11.03	9.64	9.08	8.84	9.47	9.33	8.96	8.85	11.95	(9.6%)
9th/[762,776]	13.20	11.15	9.39	9.46	9.45	9.07	9.17	8.48	9.47	11.17	(10.1%)
10th/[776,850]	14.06	11.35	10.22	9.87	9.36	8.98	9.05	8.59	9.01	9.50	(10.6%)

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

QQ-Plot: Student Growth Percentiles

