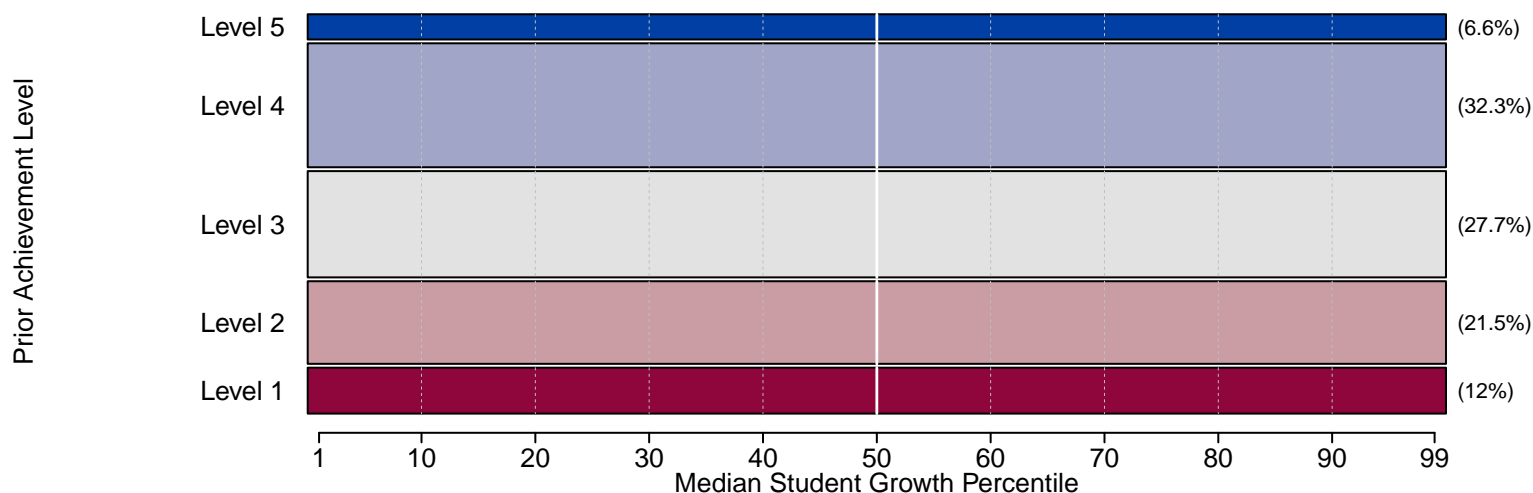


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Mathematics SS SGP, Grade 4 (N = 422,426)

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]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 858
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	83.1	N = 254

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/[650,696]	9.48	10.26	9.85	9.89	10.29	9.69	10.02	10.10	9.95	10.47	(9.7%)
2nd/[696,710]	9.62	9.76	10.08	10.25	9.35	10.44	9.88	10.12	9.85	10.66	(9.4%)
3rd/[710,721]	9.32	10.04	9.94	10.17	10.48	9.93	9.66	9.59	10.53	10.34	(10.5%)
4th/[721,730]	9.70	10.29	9.66	9.90	10.48	9.78	10.08	10.36	9.44	10.32	(9.4%)
5th/[730,739]	9.56	9.91	10.49	9.56	9.60	10.14	10.27	9.60	10.22	10.65	(10%)
6th/[739,748]	9.37	10.73	8.99	10.92	9.85	9.81	9.91	9.93	10.25	10.22	(10.1%)
7th/[748,758]	9.44	9.49	10.88	9.09	10.20	10.06	9.96	10.59	9.67	10.62	(10.6%)
8th/[758,769]	9.82	10.08	9.50	10.22	10.36	10.17	9.72	9.99	9.79	10.35	(10.3%)
9th/[769,783]	9.48	10.19	10.48	10.09	9.62	9.70	10.16	9.81	10.02	10.44	(10.1%)
10th/[783,850]	9.42	9.88	10.02	9.89	10.05	10.10	9.94	10.04	10.16	10.50	(10%)

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

QQ-Plot: Student Growth Percentiles

