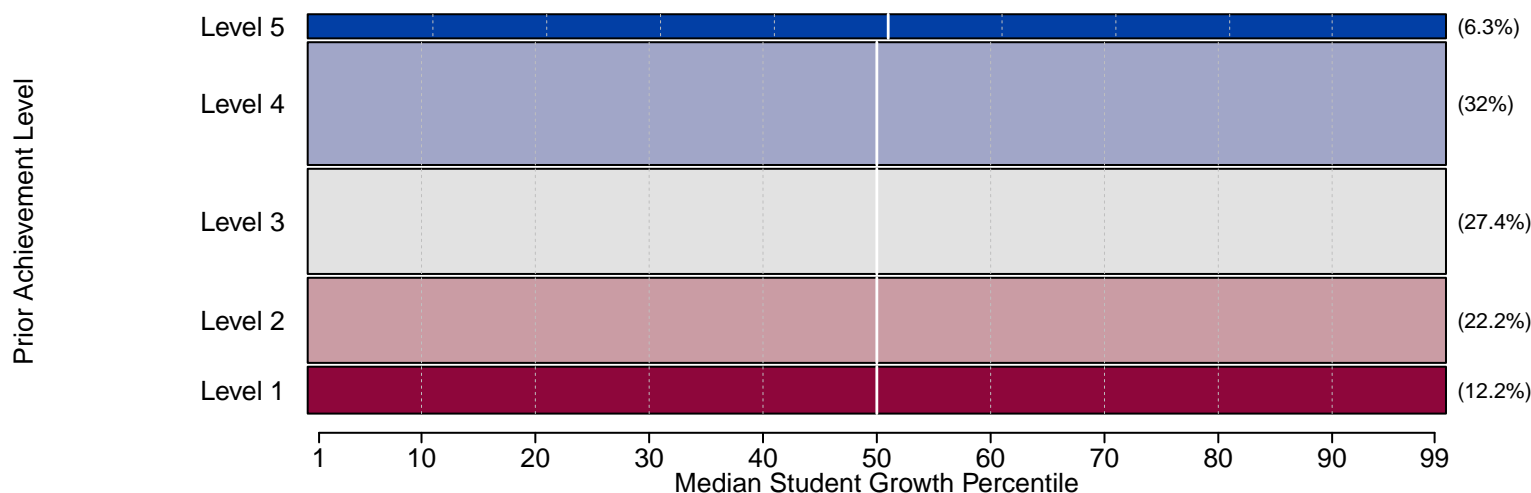


Student Growth Percentile Goodness-of-Fit Descriptives

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

SGP Deciles by Prior Achievement Level (Mathematics)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[-15,-4.529]	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 = 27
	[-4.529,-4.304]	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 = 28
Highest OSS:	[4.478,4.783]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	96.2	N = 26
	[4.783,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	N = 31

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/[-10,-1.359]	9.52	10.12	9.87	9.97	10.08	9.90	10.08	10.05	9.96	10.44	(9.9%)
2nd/[-1.359,-0.9153]	9.30	9.88	10.13	9.85	9.77	10.17	9.94	10.07	10.17	10.71	(10.1%)
3rd/[-0.9153,-0.5838]	9.68	10.02	10.00	10.23	10.22	9.92	9.87	9.74	9.94	10.38	(10%)
4th/[-0.5838,-0.2902]	9.61	10.06	10.03	9.96	9.90	10.16	10.01	10.23	9.62	10.42	(10%)
5th/[-0.2902,-0.0008]	9.48	10.02	9.93	10.00	9.86	9.93	10.14	9.85	10.36	10.43	(10%)
6th/[-0.0008,0.2752]	9.38	9.68	10.04	9.91	10.14	9.86	10.07	10.15	10.14	10.64	(10%)
7th/[0.2752,0.5767]	9.13	10.04	9.73	9.95	10.06	10.29	10.01	10.07	10.00	10.72	(10%)
8th/[0.5767,0.9124]	9.82	10.11	10.43	10.12	9.91	9.94	9.74	9.79	9.80	10.33	(10%)
9th/[0.9124,1.352]	10.02	10.38	9.87	10.22	10.02	9.74	10.03	9.87	9.67	10.19	(10%)
10th/[1.352,15]	9.09	9.70	9.97	9.79	10.04	10.08	10.12	10.19	10.29	10.73	(10%)

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

QQ-Plot: Student Growth Percentiles

