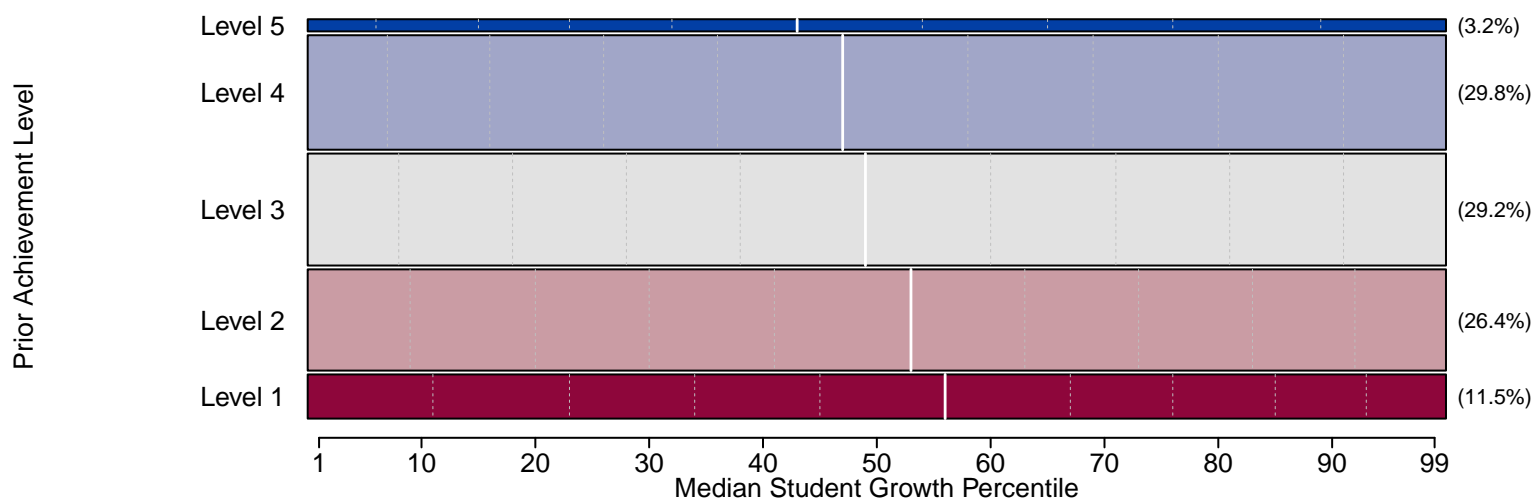


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Mathematics SS SGP SIMEX, Grade 5 (N = 417,351)

SGP Deciles by Prior Achievement Level (Mathematics SS)



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:	[650]	78.2	15.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1470
Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	12.7	14.7	61.8	N = 416

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]	8.09	9.07	7.97	9.20	9.47	9.41	9.83	10.71	11.35	14.89	(9.6%)
2nd/[697,709]	9.58	9.01	9.34	8.76	9.27	9.58	9.66	10.37	10.72	13.70	(10%)
3rd/[709,718]	9.97	9.62	9.36	8.95	9.47	9.12	9.66	10.28	9.91	13.65	(9.7%)
4th/[718,726]	10.37	9.87	9.88	9.66	9.39	9.27	9.37	10.04	9.86	12.30	(9.7%)
5th/[726,735]	10.70	10.16	10.05	9.32	9.81	9.12	9.02	10.09	9.80	11.94	(10.9%)
6th/[735,743]	11.61	10.40	10.08	9.40	9.68	8.78	8.88	10.10	9.81	11.27	(9.4%)
7th/[743,752]	11.80	10.62	9.56	9.08	9.25	9.02	9.39	9.36	10.49	11.42	(9.8%)
8th/[752,763]	12.52	10.34	9.82	9.31	9.42	9.43	9.34	8.94	8.97	11.90	(10.2%)
9th/[763,778]	12.64	10.73	9.90	9.80	9.32	9.09	9.15	8.91	9.21	11.27	(10.4%)
10th/[778,850]	13.61	11.73	9.89	10.35	9.33	9.09	8.95	8.83	8.88	9.33	(10.2%)

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

QQ-Plot: Student Growth Percentiles

