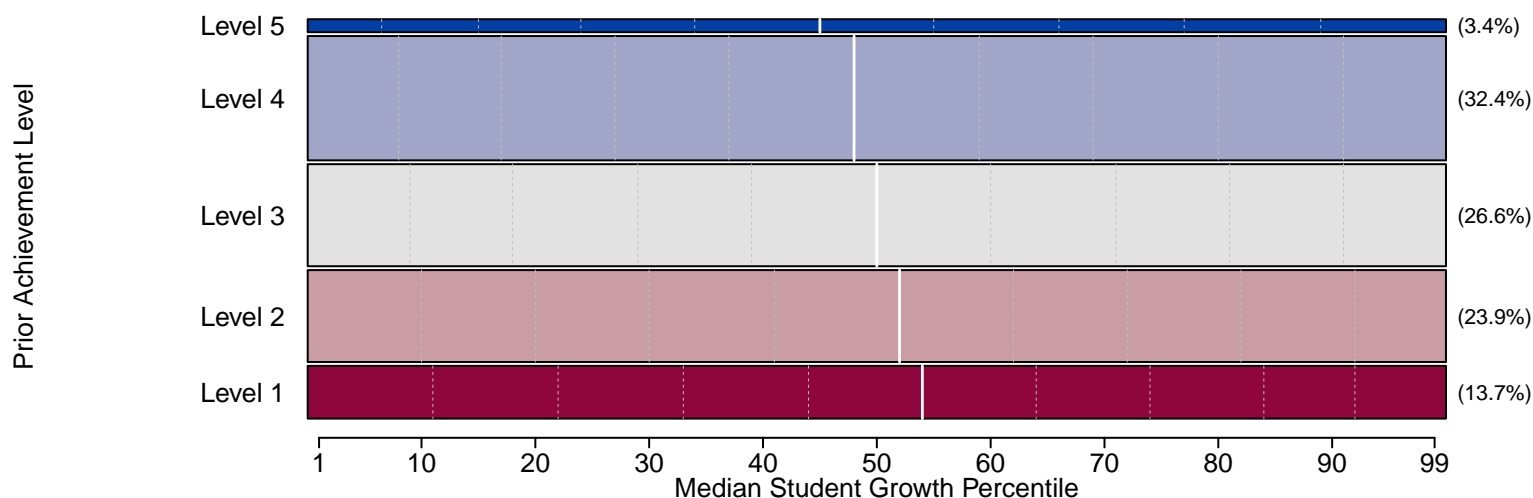


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP SIMEX, Grade 5 (N = 393,845)

## 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 ]	80.0	15.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1249
	Highest OSS:	[ 850 ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	12.7	10.9	67.3	N = 330

## 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/[650,694]	8.51	8.91	9.26	9.42	9.14	9.70	10.32	10.31	10.98	13.45	(9.7%)
2nd/[694,708]	9.03	9.32	9.26	9.23	9.49	9.62	9.75	10.37	10.85	13.07	(10%)
3rd/[708,718]	9.83	9.55	9.61	9.42	9.08	9.51	9.83	10.02	10.49	12.66	(9.8%)
4th/[718,727]	10.29	10.33	9.49	9.54	9.24	9.63	9.34	9.66	10.19	12.28	(9.6%)
5th/[727,736]	10.90	10.13	9.80	9.66	9.18	9.40	9.49	9.69	10.19	11.57	(9.4%)
6th/[736,746]	10.65	10.05	9.79	9.62	9.42	9.38	9.64	9.69	10.37	11.38	(11.3%)
7th/[746,755]	11.20	10.25	9.84	9.54	9.58	9.30	9.39	9.46	9.86	11.58	(9.1%)
8th/[755,765]	11.52	10.32	9.80	9.53	9.43	9.14	9.39	9.29	9.73	11.86	(10.4%)
9th/[765,779]	11.97	10.73	10.11	9.62	9.28	9.30	9.35	9.44	9.44	10.76	(9.9%)
10th/[779,850]	12.64	10.96	10.38	10.11	9.48	9.35	9.00	9.10	9.17	9.81	(10.8%)

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

## QQ-Plot: Student Growth Percentiles

