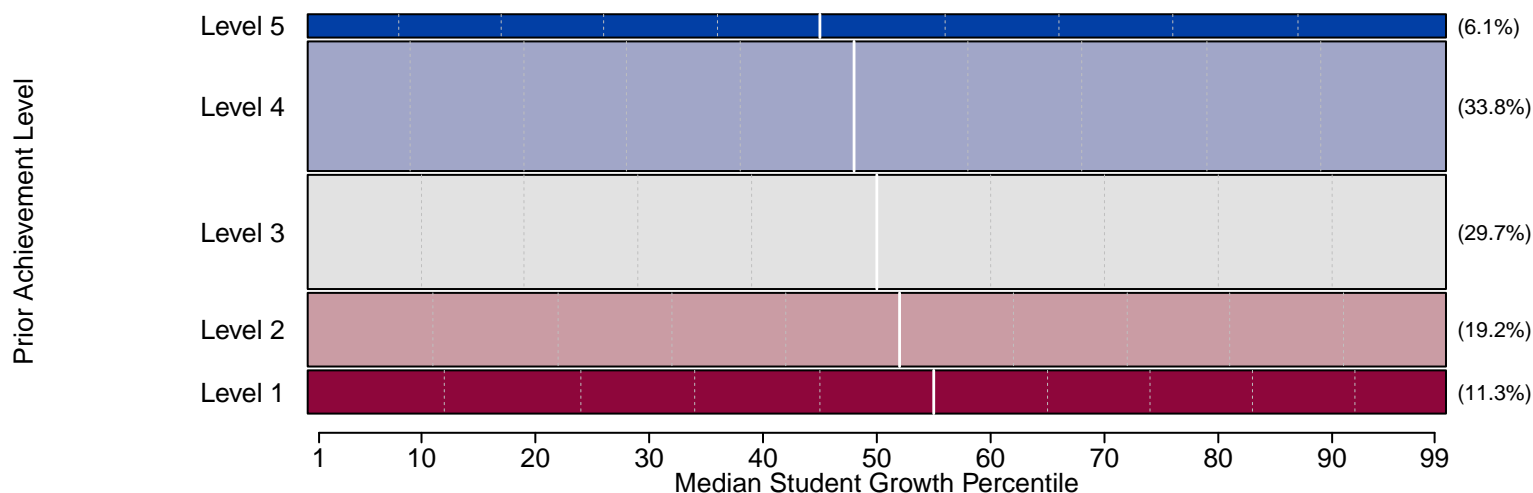


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SS SGP SIMEX Ranked, Grade 7 (N = 382,381)

## SGP Deciles by Prior Achievement Level (ELA 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 ]	80.7	16.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1939
	Highest OSS:	[ 850 ]	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.0	10.8	18.5	14.4	51.0

## 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/[650,698]	7.49	8.93	8.92	9.39	9.53	10.18	10.66	11.28	11.23	12.39	(10%)
2nd/[698,713]	7.79	9.31	9.19	9.86	9.94	10.18	10.69	10.49	10.72	11.84	(9.6%)
3rd/[713,723]	8.99	9.63	9.69	10.23	10.05	9.79	10.17	10.22	10.23	11.00	(9.4%)
4th/[723,733]	9.32	9.92	9.77	10.16	9.99	10.03	10.03	9.93	9.88	10.97	(10.8%)
5th/[733,741]	9.80	10.45	10.22	9.75	9.73	9.97	9.70	9.99	9.74	10.64	(9.1%)
6th/[741,749]	10.07	10.30	10.09	9.87	9.90	9.71	9.93	10.04	10.09	9.99	(10.3%)
7th/[749,758]	9.80	10.33	10.30	9.95	9.93	10.35	10.18	9.80	9.44	9.92	(10.2%)
8th/[758,768]	9.97	10.24	10.50	9.79	10.12	9.53	9.86	9.56	10.05	10.39	(9.8%)
9th/[768,781]	10.43	10.90	10.39	9.79	10.27	9.99	9.75	9.36	9.53	9.59	(10.1%)
10th/[781,850]	11.40	11.31	10.60	10.14	10.32	9.77	9.65	9.57	8.74	8.50	(10.7%)

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

## QQ-Plot: Student Growth Percentiles

