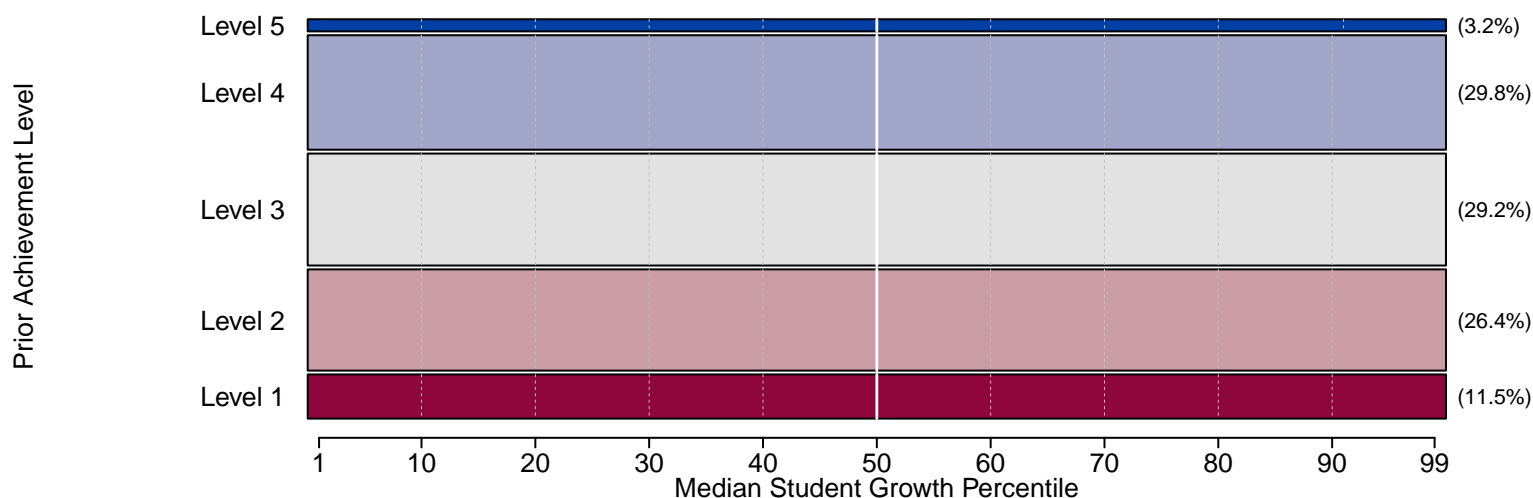


# Student Growth Percentile Goodness-of-Fit Descriptives

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

## 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 ]	92.7	7.3	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	10.3	5.8	12.0	71.9	N = 416	

## 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	
Prior Scale Score Decile/Range*	1st/[650,697]	9.81	9.78	9.89	10.16	10.07	10.05	9.76	10.07	10.10	10.31	(9.6%)
	2nd/[697,709]	9.44	10.47	9.63	10.41	9.60	9.83	10.51	10.02	9.66	10.43	(10%)
	3rd/[709,718]	9.50	9.42	10.71	9.10	10.73	10.17	9.12	10.11	10.26	10.88	(9.7%)
	4th/[718,726]	9.62	10.04	9.83	10.04	9.66	9.95	10.90	9.94	9.59	10.43	(9.7%)
	5th/[726,735]	9.06	10.77	9.44	10.51	10.17	9.66	10.07	9.57	10.53	10.23	(10.9%)
	6th/[735,743]	10.23	9.06	10.79	9.78	10.36	9.94	9.71	9.86	10.18	10.10	(9.4%)
	7th/[743,752]	9.27	10.35	9.78	9.78	9.65	10.10	10.05	10.57	9.86	10.58	(9.8%)
	8th/[752,763]	9.65	10.11	9.86	10.34	9.47	10.43	10.19	9.53	9.60	10.81	(10.2%)
	9th/[763,778]	9.42	9.76	10.27	9.98	10.36	9.79	9.57	10.11	10.23	10.52	(10.4%)
	10th/[778,850]	9.56	10.20	9.76	9.98	10.00	9.99	10.21	10.10	10.04	10.18	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

