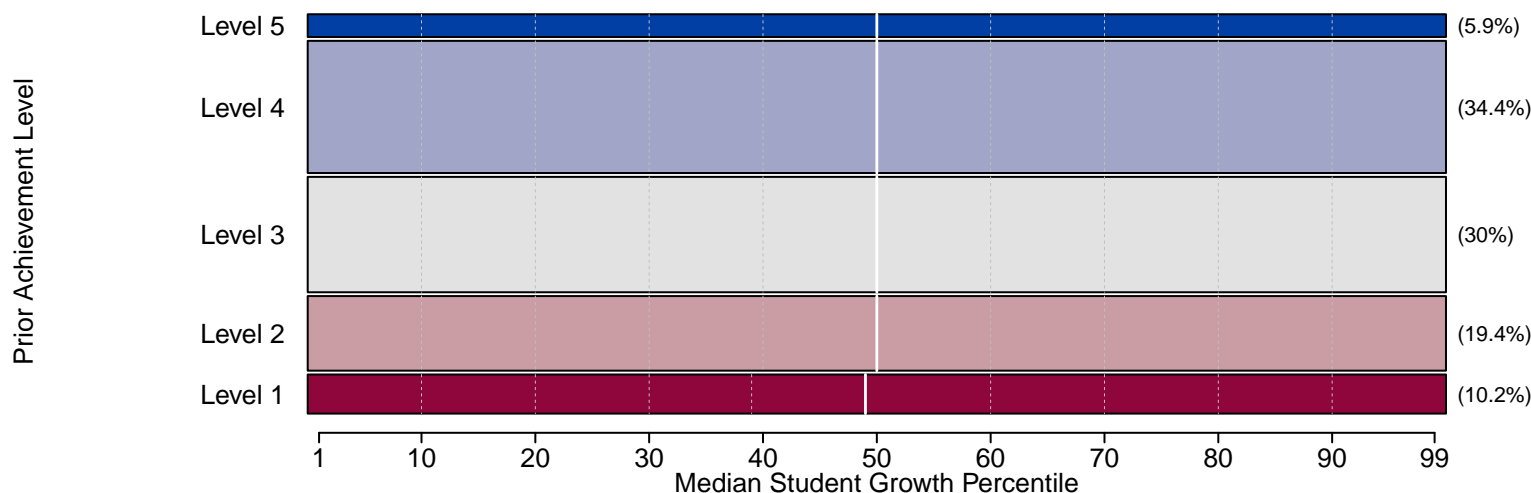


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SS SGP, Grade 7 (N = 406,161)

## SGP Deciles by Prior Achievement Level (ELA 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 ]	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 = 1733
Highest OSS:	[ 850 ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	15.3	20.1	60.4	N = 1151

## 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/[650,699]	9.58	10.14	10.15	10.18	9.95	9.59	9.95	9.96	10.06	10.44	(9.7%)
2nd/[699,714]	9.54	9.89	9.65	9.60	10.17	10.57	10.50	9.65	9.86	10.55	(9.7%)
3rd/[714,725]	9.49	10.10	9.93	10.08	10.36	9.44	9.77	10.48	10.05	10.29	(10.2%)
4th/[725,734]	9.53	10.10	10.01	9.99	9.85	9.92	10.14	9.33	10.29	10.83	(10.3%)
5th/[734,742]	9.57	10.05	10.37	10.02	9.20	10.91	10.04	10.14	9.38	10.33	(9.7%)
6th/[742,750]	9.57	9.70	9.66	10.23	10.74	8.85	10.22	10.69	10.28	10.06	(10%)
7th/[750,758]	9.49	10.18	9.89	9.53	10.44	10.67	9.63	9.70	9.77	10.70	(9.6%)
8th/[758,768]	9.61	9.88	10.37	10.29	9.13	10.01	10.13	9.48	10.26	10.84	(10.4%)
9th/[768,781]	9.58	10.05	9.95	10.11	10.22	10.00	10.02	9.78	10.02	10.26	(10%)
10th/[781,850]	9.45	10.05	9.89	9.84	10.03	10.25	9.95	10.24	9.97	10.35	(10.4%)

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

## QQ-Plot: Student Growth Percentiles

