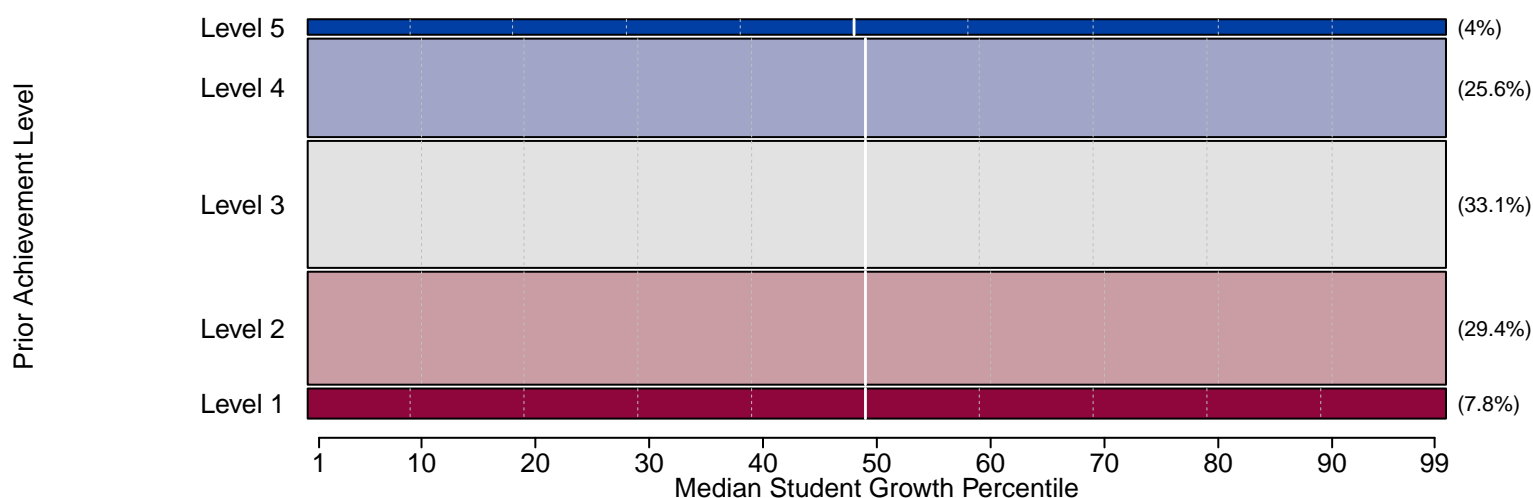


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SS SGP, Grade EOCT (N = 79,483)

## SGP Deciles by Prior Achievement Level (Geometry 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 ]	85.5	13.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 2235
Highest OSS:	[ 850 ]	0.0	0.0	0.0	0.0	1.8	8.9	2.4	8.3	10.1	16.0	15.4	37.3	N = 169

## 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/[650,701)	10.75	9.73	10.45	10.09	9.70	9.73	9.88	9.69	10.07	9.90	(9.1%)
2nd/[701,712)	9.64	10.36	9.97	10.24	9.88	9.76	10.11	10.05	9.35	10.64	(10.8%)
3rd/[712,720)	9.94	10.50	10.13	9.56	10.05	10.47	9.55	9.74	10.14	9.92	(9.2%)
4th/[720,727)	10.27	9.55	10.46	10.28	9.63	9.48	9.84	9.78	10.14	10.57	(9.6%)
5th/[727,734)	10.13	11.11	10.00	10.37	10.04	9.45	9.91	9.96	9.35	9.67	(9.8%)
6th/[734,741)	9.42	9.49	10.20	10.47	10.28	9.98	10.22	9.73	10.17	10.03	(10.3%)
7th/[741,749)	10.19	10.35	9.93	9.73	9.59	10.24	10.09	9.76	9.52	10.60	(9.6%)
8th/[749,759)	9.72	10.49	9.99	9.74	10.22	9.90	9.64	10.03	9.77	10.51	(11.1%)
9th/[759,771)	10.30	10.25	10.15	10.01	10.31	9.32	10.40	9.51	9.65	10.09	(10.3%)
10th/[771,850]	9.77	10.60	10.13	10.32	9.63	10.17	9.43	9.94	9.88	10.13	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

