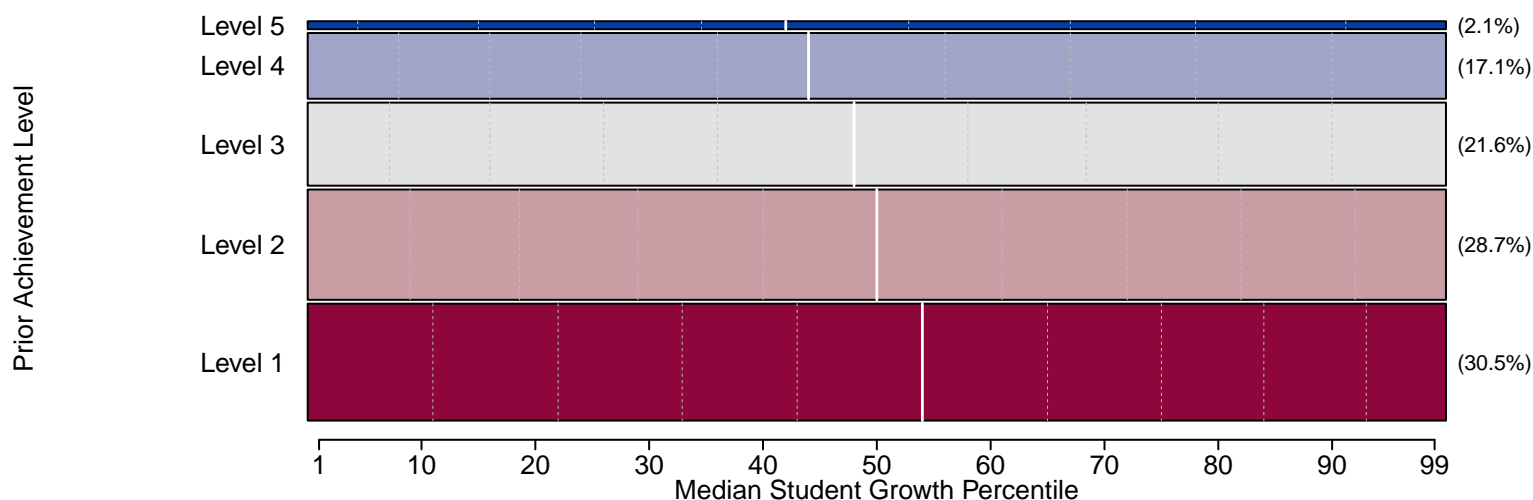


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Integrated Math 1 SS SGP SIMEX, Grade EOCT (N = 7,500)

## SGP Deciles by Prior Achievement Level (Mathematics 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:	[650,655]	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 = 29
	[ 655 ]	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 = 49
Highest OSS:	[820,831]	3.6	0.0	14.3	7.1	0.0	10.7	7.1	14.3	3.6	10.7	7.1	21.4	N = 28
	[831,850]	0.0	0.0	0.0	6.2	12.5	6.2	9.4	3.1	6.2	12.5	15.6	28.1	N = 32

## 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/[650,673]	8.56	9.56	9.84	7.99	9.27	10.56	8.84	10.70	11.27	13.41	(9.3%)
2nd/[673,687]	9.17	8.82	7.61	10.90	10.55	9.00	9.00	9.69	11.42	13.84	(7.7%)
3rd/[687,699]	8.55	8.10	10.26	8.32	8.55	9.58	10.03	10.03	12.43	14.14	(11.7%)
4th/[699,709]	10.86	9.65	8.44	10.98	8.44	9.89	9.41	10.01	9.17	13.15	(11.1%)
5th/[709,716]	10.05	11.11	10.45	8.73	8.20	9.52	9.26	9.39	9.26	14.02	(10.1%)
6th/[716,726]	11.75	10.77	11.05	6.15	12.03	9.65	6.85	10.49	10.91	10.35	(9.5%)
7th/[726,737]	12.03	8.23	12.41	9.62	8.10	11.39	8.61	9.11	8.99	11.52	(10.5%)
8th/[737,748]	13.46	10.23	10.63	9.69	8.88	8.48	9.29	9.29	9.42	10.63	(9.9%)
9th/[748,767]	14.17	12.28	8.64	10.26	7.96	8.50	10.12	8.10	8.77	11.20	(9.9%)
10th/[767,850]	13.64	10.00	11.43	10.13	10.78	7.66	10.13	8.44	8.18	9.61	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

