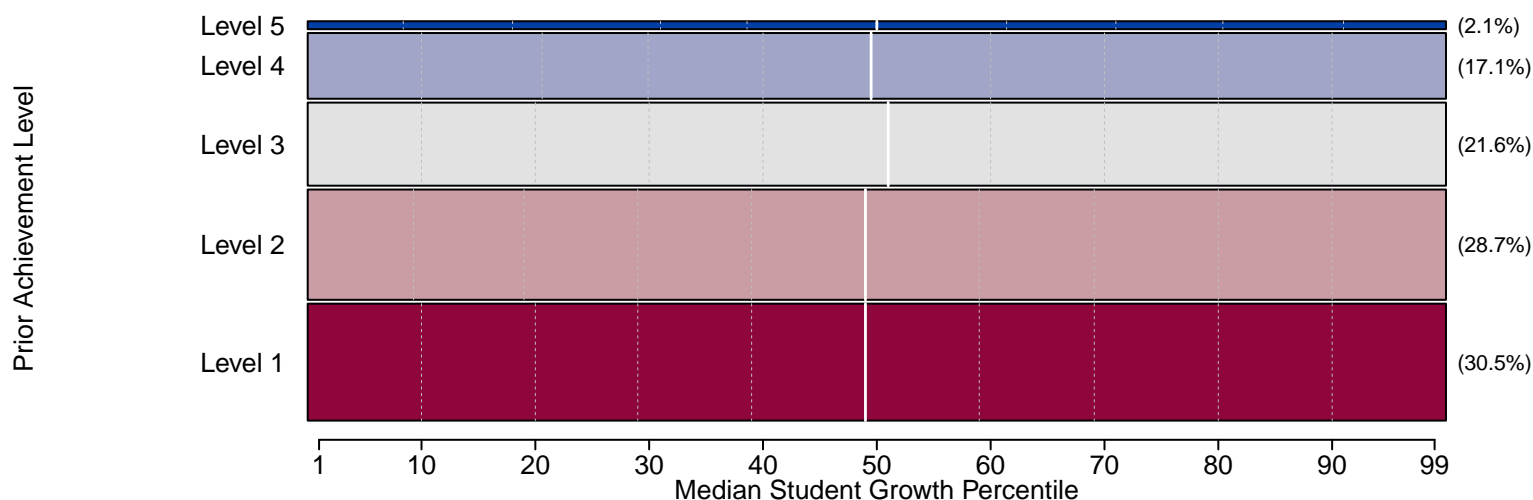


Student Growth Percentile Goodness-of-Fit Descriptives

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

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:	[650,655]	100.0	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	N = 49
	Highest OSS:	[820,831]	3.6	0.0	7.1	3.6	10.7	0.0	10.7	14.3	7.1	14.3	7.1	N = 28
		[831,850]	0.0	0.0	0.0	3.1	3.1	9.4	6.2	9.4	9.4	12.5	18.8	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]	10.13	10.27	10.98	9.84	9.27	11.13	10.13	10.13	8.42	9.70	(9.3%)
2nd/[673,687]	9.86	11.76	8.30	11.42	10.38	9.86	9.00	9.00	10.21	10.21	(7.7%)
3rd/[687,699]	8.78	9.69	11.06	9.01	10.03	9.69	10.26	10.26	10.95	10.26	(11.7%)
4th/[699,709]	11.34	9.29	9.29	10.86	9.17	10.74	10.74	9.17	8.81	10.62	(11.1%)
5th/[709,716]	9.52	10.71	10.32	10.58	8.86	9.13	10.05	9.66	9.79	11.38	(10.1%)
6th/[716,726]	9.93	11.33	9.23	8.67	12.03	9.51	8.53	10.77	11.19	8.81	(9.5%)
7th/[726,737]	9.37	9.11	11.01	10.13	9.62	9.87	10.51	9.75	9.62	11.01	(10.5%)
8th/[737,748]	9.69	9.83	9.96	9.83	8.88	10.50	10.50	10.50	9.83	10.50	(9.9%)
9th/[748,767]	9.99	10.39	9.85	8.50	9.45	10.26	10.66	10.12	9.72	11.07	(9.9%)
10th/[767,850]	9.87	9.35	10.13	10.78	11.17	9.09	9.74	10.00	10.13	9.74	(10.3%)

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

QQ-Plot: Student Growth Percentiles

