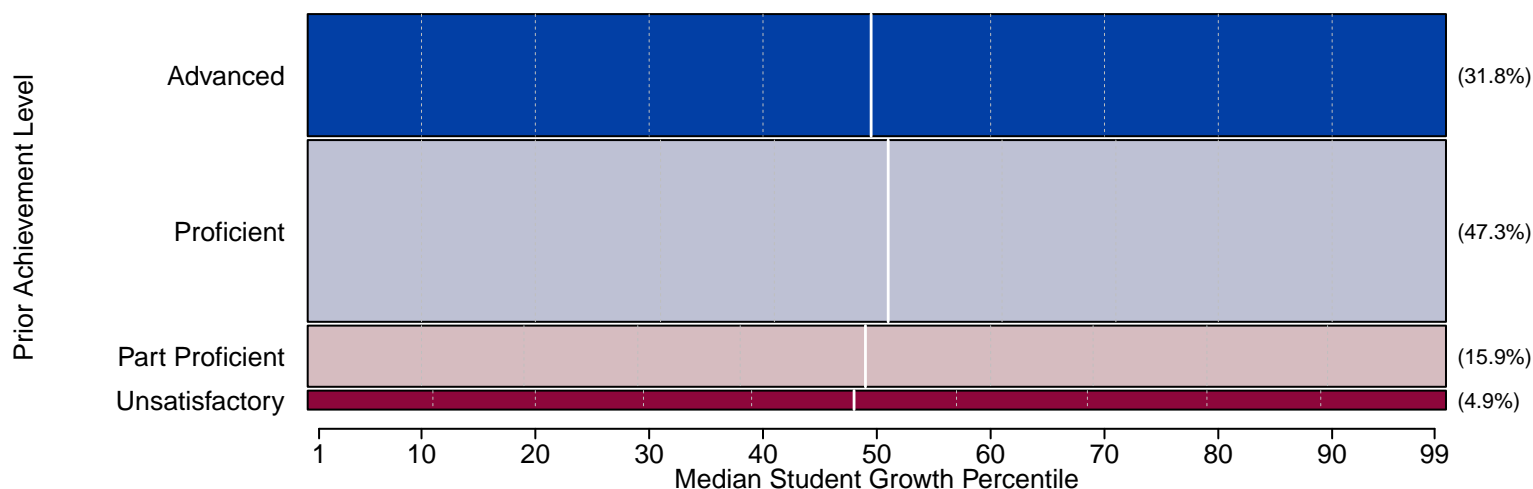


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP, Grade 5 (N = 4,175)

SGP Deciles by Prior Achievement Level (Mathematics)



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:	[220,334]	48.0	8.0	20.0	8.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	N = 25	
		[334,369]	20.0	4.0	36.0	12.0	12.0	8.0	8.0	0.0	0.0	0.0	0.0	N = 25	
	Highest OSS:	[697,721]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	25.0	29.2	N = 24	
		[721,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	14.3	21.4	N = 28	

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/[180,419]	8.72	11.14	10.65	9.93	7.99	11.38	9.69	10.90	9.44	10.17	(9.9%)
	2nd/[419,452]	10.82	10.58	9.62	11.78	11.06	7.93	10.58	8.65	9.13	9.86	(10%)
	3rd/[452,475]	6.67	9.29	9.76	8.33	10.24	10.24	11.90	10.71	11.43	11.43	(10.1%)
	4th/[475,492]	11.27	10.05	8.58	9.80	11.76	10.29	8.82	7.60	8.82	12.99	(9.8%)
	5th/[492,508]	11.63	10.00	12.79	11.63	9.77	9.53	8.14	11.86	7.91	6.74	(10.3%)
	6th/[508,525]	7.95	9.64	8.19	8.43	9.88	9.64	12.77	10.12	11.57	11.81	(9.9%)
	7th/[525,541]	9.38	8.65	8.89	8.89	10.10	9.86	10.82	10.34	11.30	11.78	(10%)
	8th/[541,561]	9.72	10.19	10.43	12.80	10.43	10.43	7.82	7.11	11.14	9.95	(10.1%)
	9th/[561,592]	9.27	13.17	8.78	8.78	9.76	9.02	10.73	11.22	8.78	10.49	(9.8%)
	10th/[592,780]	9.41	8.24	9.88	9.88	9.41	10.35	9.88	12.47	10.35	10.12	(10.2%)

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

QQ-Plot: Student Growth Percentiles

