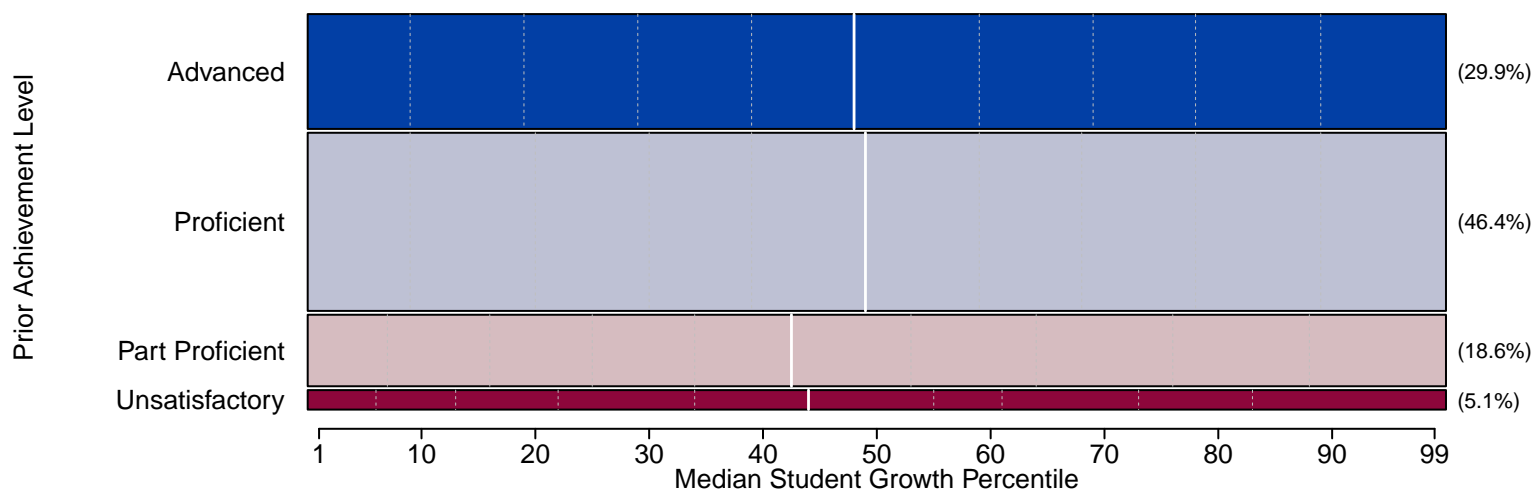


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP, Grade 5 (N = 4,156)

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:													N = 25
	[220,330]	60.0	12.0	16.0	4.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	
	[330,348]	32.0	12.0	20.0	8.0	20.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:													N = 25
	[690,721]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	12.0	52.0	16.0	
	[721,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	12.0	68.0	N = 25

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/[223,411]	13.79	11.82	8.37	11.08	9.85	10.59	9.85	7.88	9.11	7.64	(9.8%)
2nd/[411,445]	13.09	10.62	11.11	11.11	12.10	8.40	10.12	8.40	7.90	7.16	(9.7%)
3rd/[445,467]	10.96	10.96	13.75	11.19	8.86	6.76	9.79	9.09	9.09	9.56	(10.3%)
4th/[467,485]	11.85	9.88	6.67	11.11	9.63	9.38	10.37	10.62	8.64	11.85	(9.7%)
5th/[485,502]	10.71	8.03	11.44	11.19	12.41	9.49	11.44	11.68	8.27	5.35	(9.9%)
6th/[502,519]	10.36	8.92	9.16	12.29	9.40	10.12	11.08	8.67	9.16	10.84	(10%)
7th/[519,537]	8.53	9.95	9.00	10.19	10.66	9.95	10.90	10.66	9.95	10.19	(10.2%)
8th/[537,558]	10.70	12.56	9.77	10.47	10.93	8.37	6.51	12.09	9.53	9.07	(10.3%)
9th/[558,588]	8.94	7.73	9.90	9.66	10.39	10.87	11.59	11.59	11.11	8.21	(10%)
10th/[588,780]	11.46	9.07	10.50	10.98	10.74	10.74	8.83	8.59	7.88	11.22	(10.1%)

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

QQ-Plot: Student Growth Percentiles

