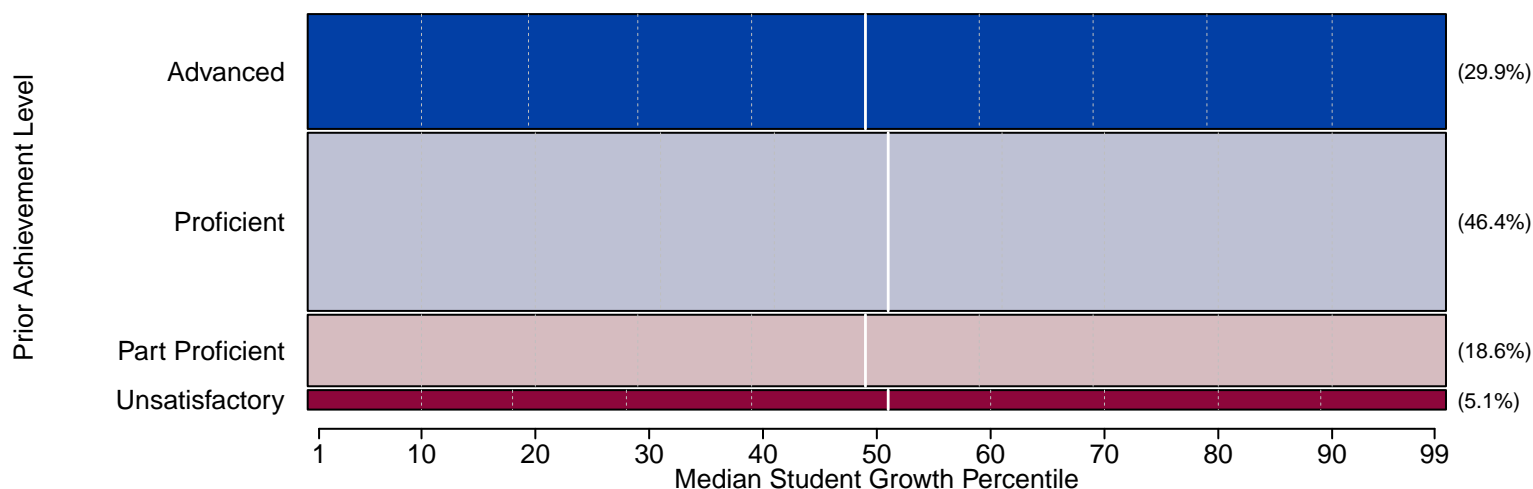


Student Growth Percentile Goodness-of-Fit Descriptives

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:	[220,330]	52.0	20.0	12.0	8.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	N = 25
		[330,348]	32.0	0.0	28.0	12.0	16.0	4.0	4.0	4.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[690,721]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	28.0	32.0	N = 25
		[721,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	20.0	72.0	N = 25

Student Growth Percentile 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]	9.85	10.10	9.85	9.61	9.61	9.36	10.34	10.10	10.59	10.59	(9.8%)
2nd/[411,445]	9.38	9.38	9.14	10.86	11.36	11.85	10.37	9.38	9.14	9.14	(9.7%)
3rd/[445,467]	8.62	11.42	10.96	10.96	9.32	9.09	8.86	10.02	9.56	11.19	(10.3%)
4th/[467,485]	10.12	10.12	8.64	7.90	9.63	9.38	9.88	8.89	13.33	12.10	(9.7%)
5th/[485,502]	10.71	7.54	11.44	11.44	9.49	9.73	12.17	11.92	7.79	7.79	(9.9%)
6th/[502,519]	8.19	11.08	9.40	9.64	9.64	11.08	10.84	8.92	9.88	11.33	(10%)
7th/[519,537]	9.24	9.72	9.72	9.72	10.43	9.72	8.77	10.66	10.66	11.37	(10.2%)
8th/[537,558]	10.93	12.79	10.47	10.00	11.86	8.84	6.51	9.53	9.07	10.00	(10.3%)
9th/[558,588]	9.18	7.97	10.87	10.14	7.49	11.11	12.32	10.87	10.14	9.90	(10%)
10th/[588,780]	9.55	9.79	9.31	10.02	10.98	10.02	10.02	9.55	10.02	10.74	(10.1%)

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

QQ-Plot: Student Growth Percentiles

