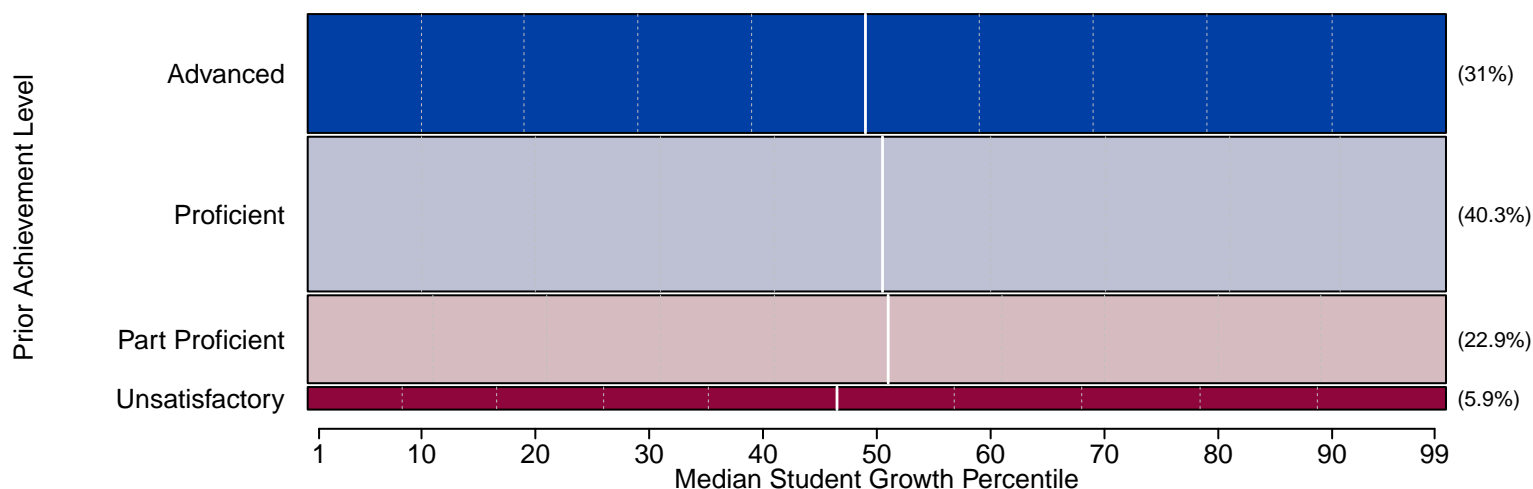


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP, Grade 6 (N = 4,155)

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:	[243,325]	41.7	8.3	25.0	8.3	12.5	0.0	4.2	0.0	0.0	0.0	0.0	N = 24
		[325,349]	38.5	11.5	3.8	7.7	3.8	11.5	0.0	19.2	3.8	0.0	0.0	N = 26
	Highest OSS:	[712,745]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	16.7	20.8	33.3	N = 24
		[745,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	7.7	76.9	N = 26

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/[220,444]	9.34	11.06	11.55	9.83	9.09	10.57	10.07	8.85	10.07	9.58	(9.8%)
2nd/[444,475]	9.76	9.52	7.14	9.29	11.90	9.52	10.24	11.43	9.29	11.90	(10.1%)
3rd/[475,496]	8.89	9.38	13.22	11.06	9.62	9.13	9.86	9.86	10.58	8.41	(10%)
4th/[496,513]	9.64	9.64	7.11	10.41	10.91	9.39	10.91	10.66	9.39	11.93	(9.5%)
5th/[513,529]	11.40	12.35	9.26	9.98	8.55	11.88	8.31	7.84	10.69	9.74	(10.1%)
6th/[529,546]	8.39	7.91	11.03	8.63	9.11	9.59	11.99	11.03	10.79	11.51	(10%)
7th/[546,563]	8.51	8.51	10.17	10.40	11.58	10.17	9.46	10.64	10.17	10.40	(10.2%)
8th/[563,585]	10.21	14.25	11.16	12.11	9.26	9.74	7.84	9.26	7.84	8.31	(10.1%)
9th/[585,615]	10.82	7.69	9.86	7.45	10.82	7.93	12.26	10.82	10.58	11.78	(10%)
10th/[615,800]	8.57	10.48	8.81	10.95	9.52	11.67	9.52	9.05	10.95	10.48	(10.1%)

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

QQ-Plot: Student Growth Percentiles

