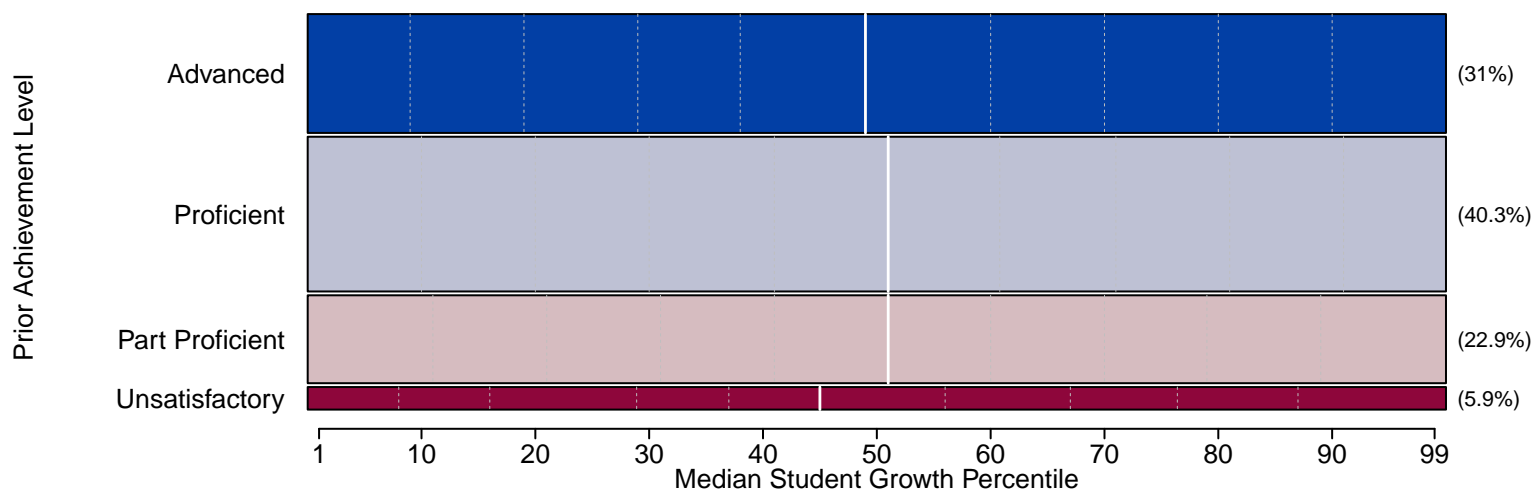


Student Growth Percentile Goodness-of-Fit Descriptives

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 55 to 910 to 1920 to 2930 to 3940 to 4950 to 5960 to 6970 to 7980 to 8990 to 9495 to 99													
Current Observed Score Extremes (Range)	Lowest OSS:	[243,325]	37.5	16.7	16.7	4.2	8.3	4.2	8.3	4.2	0.0	0.0	0.0	0.0	N = 24
		[325,349]	34.6	15.4	3.8	3.8	7.7	7.7	7.7	11.5	7.7	0.0	0.0	0.0	N = 26
	Highest OSS:	[712,745]	0.0	0.0	0.0	0.0	0.0	0.0	4.2	12.5	12.5	12.5	25.0	33.3	N = 24
		[745,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8	11.5	11.5	69.2	N = 26

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		
Prior Scale Score Decile/Range*	1st/[220,444)	9.83	10.81	10.07	12.29	9.83	10.57	9.09	10.07	10.57	6.88	(9.8%)	
	2nd/[444,475)	9.76	10.48	7.86	8.10	9.52	11.67	10.71	10.48	9.05	12.38	(10.1%)	
	3rd/[475,496)	8.41	9.86	11.54	10.34	11.30	10.10	9.62	10.58	9.38	8.89	(10%)	
	4th/[496,513)	9.14	8.88	10.15	9.64	9.14	9.64	11.42	9.90	9.64	12.44	(9.5%)	
	5th/[513,529)	9.74	12.59	10.21	9.98	8.79	10.45	8.79	9.50	9.50	10.45	(10.1%)	
	6th/[529,546)	8.15	8.15	9.59	11.03	10.31	10.31	10.07	11.03	11.03	10.31	(10%)	
	7th/[546,563)	8.98	10.17	8.98	9.22	10.40	10.17	10.17	10.64	8.75	12.53	(10.2%)	
	8th/[563,585)	11.64	10.45	12.83	11.16	8.31	10.21	9.74	8.08	8.31	9.26	(10.1%)	
	9th/[585,615)	10.10	9.62	9.38	8.65	8.65	9.38	9.62	11.54	12.50	10.58	(10%)	
	10th/[615,800]	8.81	10.24	9.52	9.76	11.19	10.24	9.52	10.24	10.24	10.24	(10.1%)	

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

QQ-Plot: Student Growth Percentiles

