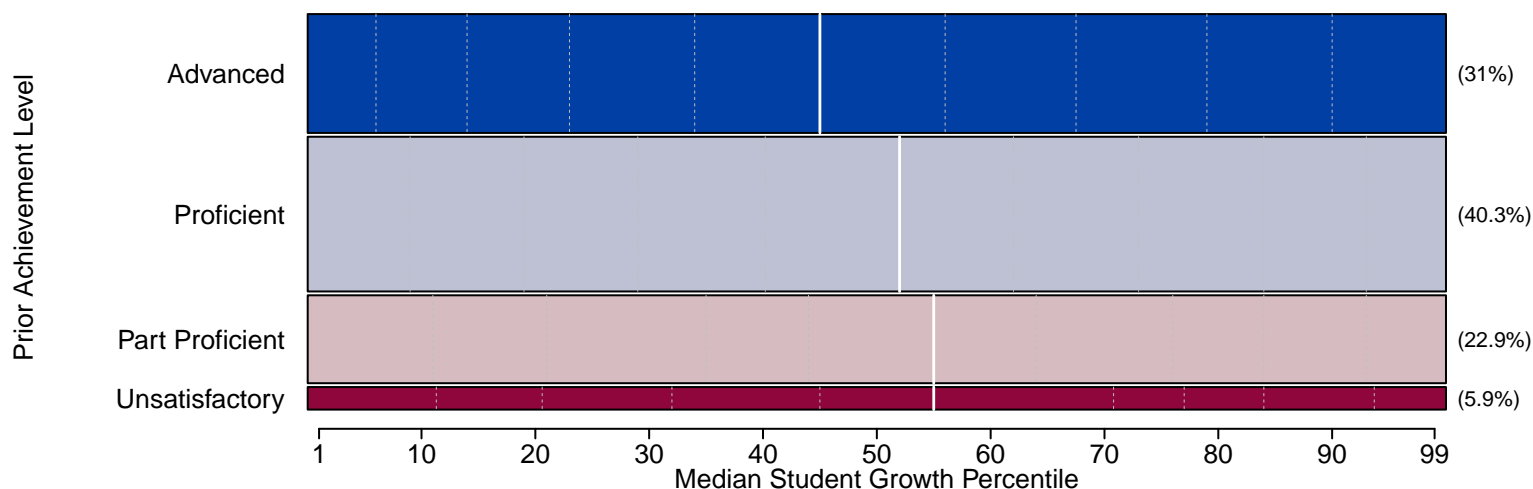


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP SIMEX, 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]	29.2	12.5	12.5	16.7	4.2	4.2	4.2	8.3	8.3	0.0	0.0	0.0	N = 24
		[325,349]	30.8	7.7	11.5	0.0	3.8	3.8	11.5	7.7	11.5	3.8	3.8	3.8	N = 26
	Highest OSS:	[712,745]	0.0	0.0	0.0	0.0	0.0	8.3	0.0	12.5	8.3	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	7.7	15.4	69.2	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]	8.11	10.07	7.62	11.06	7.86	7.86	9.58	13.76	9.83	14.25	(9.8%)
2nd/[444,475]	10.95	9.52	7.14	6.43	8.81	11.67	7.14	12.62	9.05	16.67	(10.1%)
3rd/[475,496]	9.13	8.89	10.34	9.86	11.78	8.89	8.89	8.65	10.58	12.98	(10%)
4th/[496,513]	10.41	7.61	9.90	9.39	7.87	8.38	9.39	10.66	10.41	15.99	(9.5%)
5th/[513,529]	11.88	11.40	9.50	9.50	7.36	9.50	8.31	9.03	9.74	13.78	(10.1%)
6th/[529,546]	9.35	8.87	10.31	9.11	9.83	7.91	11.27	10.07	9.11	14.15	(10%)
7th/[546,563]	11.35	10.87	9.22	9.22	8.75	11.11	7.80	9.22	8.27	14.18	(10.2%)
8th/[563,585]	15.20	12.35	13.30	8.08	9.03	10.69	7.36	7.60	7.13	9.26	(10.1%)
9th/[585,615]	13.46	10.10	10.58	6.97	7.69	10.10	8.41	10.34	11.78	10.58	(10%)
10th/[615,800]	14.76	10.24	8.57	11.43	9.29	7.86	9.76	8.81	9.05	10.24	(10.1%)

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

QQ-Plot: Student Growth Percentiles

