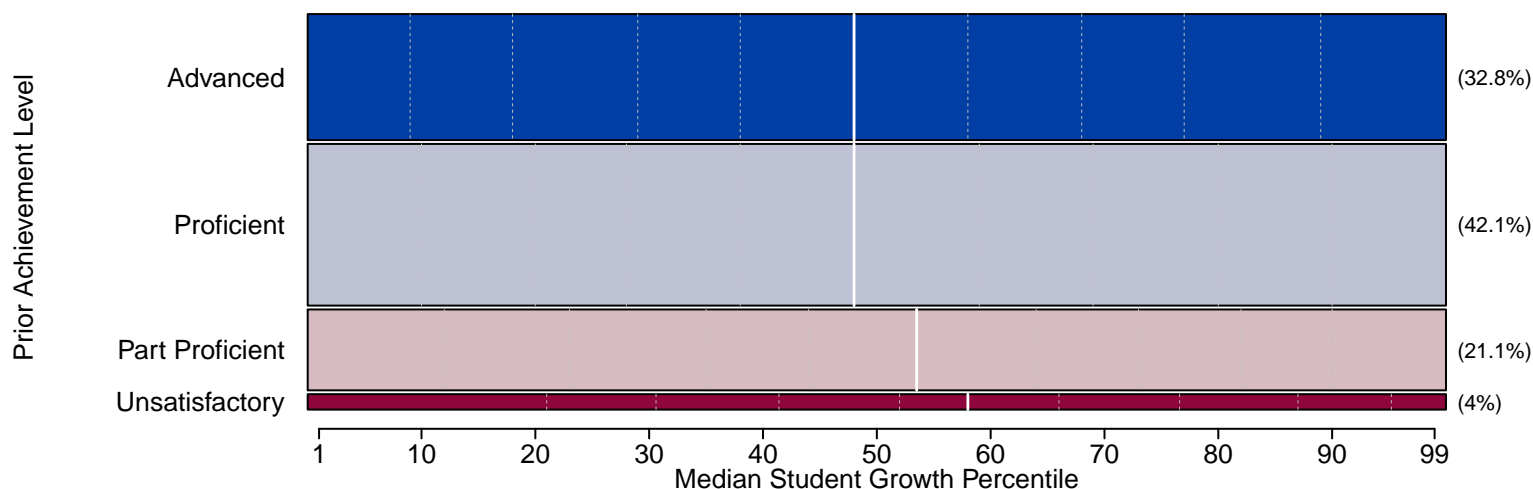


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP SIMEX Ranked, Grade 6 (N = 3,959)

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:	[244,357]	32.0	20.0	16.0	8.0	4.0	12.0	4.0	4.0	0.0	0.0	0.0	N = 25
		[357,390]	30.8	3.8	7.7	15.4	7.7	15.4	3.8	7.7	0.0	7.7	0.0	N = 26
	Highest OSS:	[716,737]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	8.3	16.7	37.5	N = 24
		[737,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	11.1	22.2	N = 27

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/[220,454]	5.34	7.63	8.91	9.16	9.92	12.98	9.67	10.43	12.98	12.98	(9.9%)
2nd/[454,483]	7.53	10.39	6.49	12.47	10.39	11.17	7.79	11.95	11.43	10.39	(9.7%)
3rd/[483,502]	6.20	9.30	10.08	11.11	10.59	10.59	11.37	9.56	12.14	9.04	(9.8%)
4th/[502,519]	9.63	8.89	10.86	8.64	12.10	9.38	8.40	10.86	9.14	12.10	(10.2%)
5th/[519,535]	9.82	8.82	10.83	10.33	7.56	8.06	11.34	10.83	9.32	13.10	(10%)
6th/[535,550]	9.90	11.20	13.80	9.90	9.11	9.11	9.11	9.11	8.59	10.16	(9.7%)
7th/[550,567]	13.04	10.63	9.18	10.63	11.11	9.18	10.14	6.76	9.90	9.42	(10.5%)
8th/[567,589]	9.75	10.00	9.00	14.00	9.50	8.25	10.50	11.00	7.50	10.50	(10.1%)
9th/[589,617]	8.91	11.70	9.67	9.67	11.20	11.45	9.41	8.65	10.69	8.65	(9.9%)
10th/[617,800]	10.97	11.72	11.22	6.98	10.47	9.98	11.72	8.98	9.23	8.73	(10.1%)

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

QQ-Plot: Student Growth Percentiles

