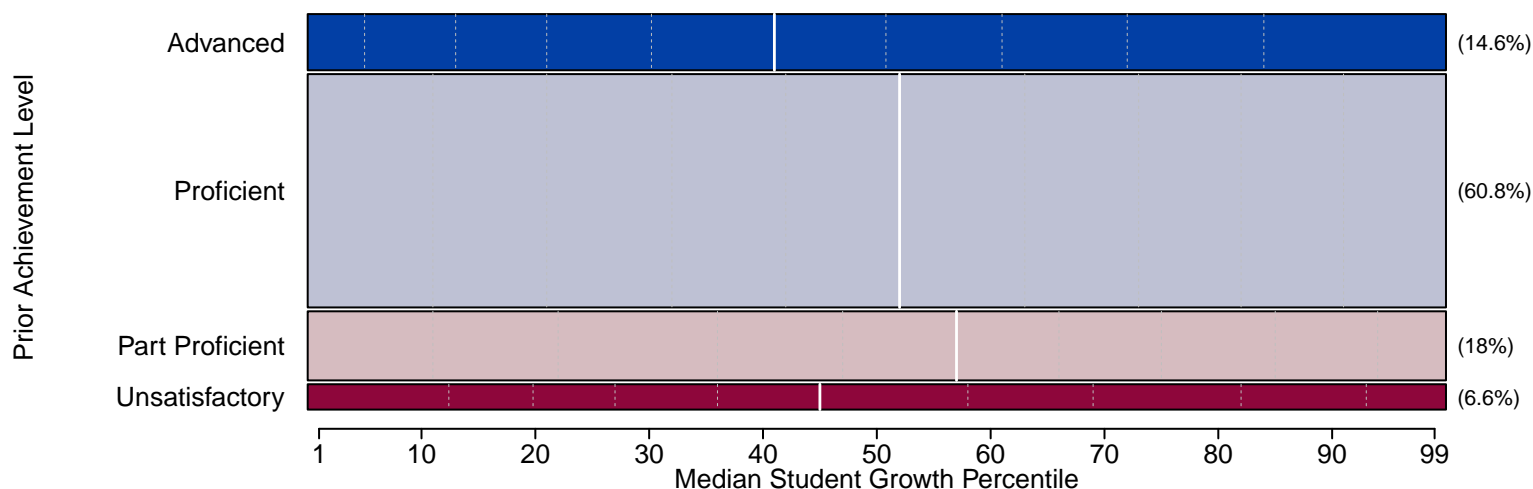


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX, Grade 7 (N = 4,162)

SGP Deciles by Prior Achievement Level (Reading)



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:	[300,436]	36.0	20.0	12.0	20.0	0.0	4.0	4.0	0.0	0.0	0.0	4.0	N = 25
		[436,477]	28.0	12.0	24.0	24.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[761,773]	0.0	0.0	0.0	0.0	8.3	4.2	16.7	16.7	8.3	4.2	12.5	N = 24
		[773,855]	0.0	0.0	3.6	0.0	0.0	0.0	3.6	7.1	10.7	25.0	14.3	N = 28

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/[260,561]	7.73	11.59	9.42	10.39	9.90	9.18	9.90	9.42	7.97	14.49	(9.9%)
2nd/[561,591]	9.59	8.39	7.91	7.43	9.59	12.47	8.87	13.19	8.63	13.91	(10%)
3rd/[591,611]	7.93	6.49	10.58	8.65	7.21	7.21	11.06	12.02	15.14	13.70	(10%)
4th/[611,627]	9.18	9.43	8.19	9.93	10.17	10.67	9.18	11.17	10.92	11.17	(9.7%)
5th/[627,641]	9.95	10.19	7.77	9.95	10.19	9.47	8.98	9.47	10.44	13.59	(9.9%)
6th/[641,655]	9.30	9.77	9.77	8.14	9.30	10.00	10.47	11.16	9.53	12.56	(10.3%)
7th/[655,669]	10.50	9.00	11.25	7.75	9.50	7.75	12.00	11.75	9.75	10.75	(9.6%)
8th/[669,685]	8.16	7.46	9.56	8.39	8.86	12.82	12.35	9.79	11.42	11.19	(10.3%)
9th/[685,708]	10.98	10.02	12.17	9.55	12.89	9.31	8.59	10.74	7.88	7.88	(10.1%)
10th/[708,837]	18.48	11.61	10.90	10.43	9.24	10.43	9.48	7.11	6.87	5.45	(10.1%)

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

QQ-Plot: Student Growth Percentiles

