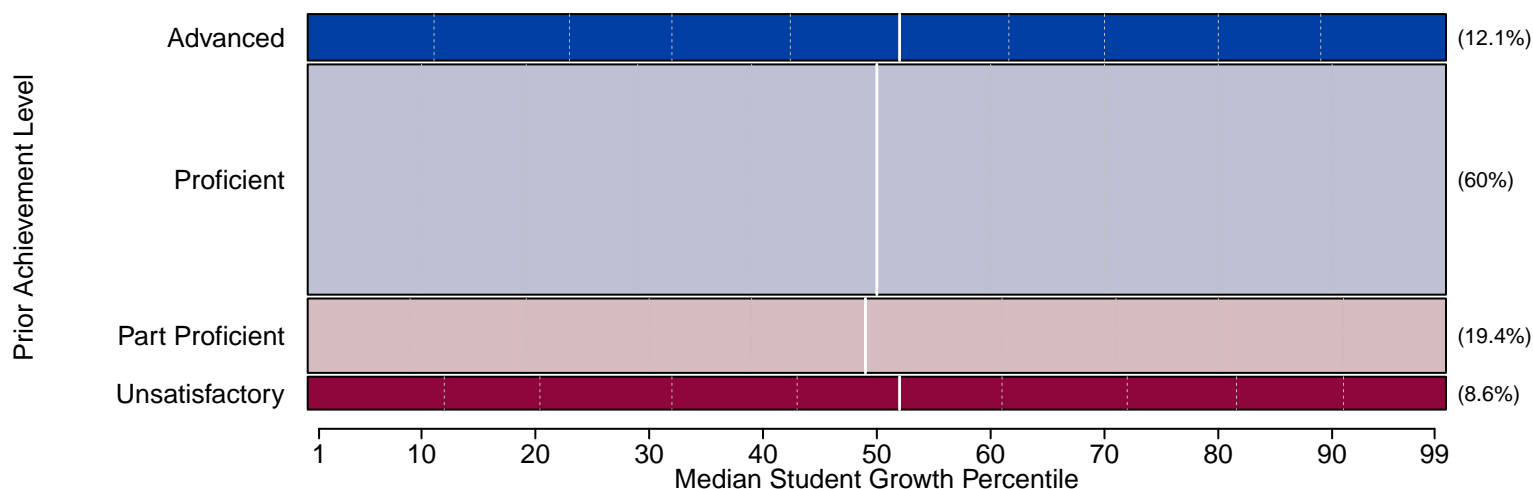


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX Ranked, Grade 8 (N = 4,064)

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:	[330,498]	44.0	16.0	20.0	8.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[498,515]	32.0	0.0	32.0	16.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[777,792]	0.0	0.0	0.0	0.0	3.8	7.7	7.7	7.7	3.8	23.1	3.8	N = 26
		[792,883]	0.0	0.0	0.0	0.0	0.0	14.8	3.7	7.4	0.0	22.2	18.5	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/[300,574]	8.75	10.75	9.50	8.75	10.75	7.75	11.25	10.25	10.50	11.75	(9.8%)
2nd/[574,604]	10.65	9.93	8.96	11.38	9.69	7.51	9.69	11.86	9.69	10.65	(10.2%)
3rd/[604,624]	10.25	9.25	8.50	11.50	9.00	10.00	10.00	9.75	8.50	13.25	(9.8%)
4th/[624,639]	8.86	9.11	10.13	13.16	10.63	9.62	6.84	8.61	12.66	10.38	(9.7%)
5th/[639,654]	10.98	10.50	10.02	8.11	10.50	10.02	10.02	9.31	10.02	10.50	(10.3%)
6th/[654,669]	9.31	12.99	10.29	8.82	11.03	10.29	8.33	9.80	8.82	10.29	(10%)
7th/[669,684]	10.74	8.44	9.21	9.97	7.93	10.49	10.49	13.04	9.21	10.49	(9.6%)
8th/[684,699]	8.50	10.19	10.19	9.95	7.28	11.41	12.14	9.71	9.47	11.17	(10.1%)
9th/[699,721]	8.83	10.02	12.17	9.31	7.88	12.65	9.55	9.07	10.26	10.26	(10.3%)
10th/[721,897]	9.09	10.32	8.35	9.58	10.81	9.34	11.30	10.57	10.57	10.07	(10%)

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

QQ-Plot: Student Growth Percentiles

