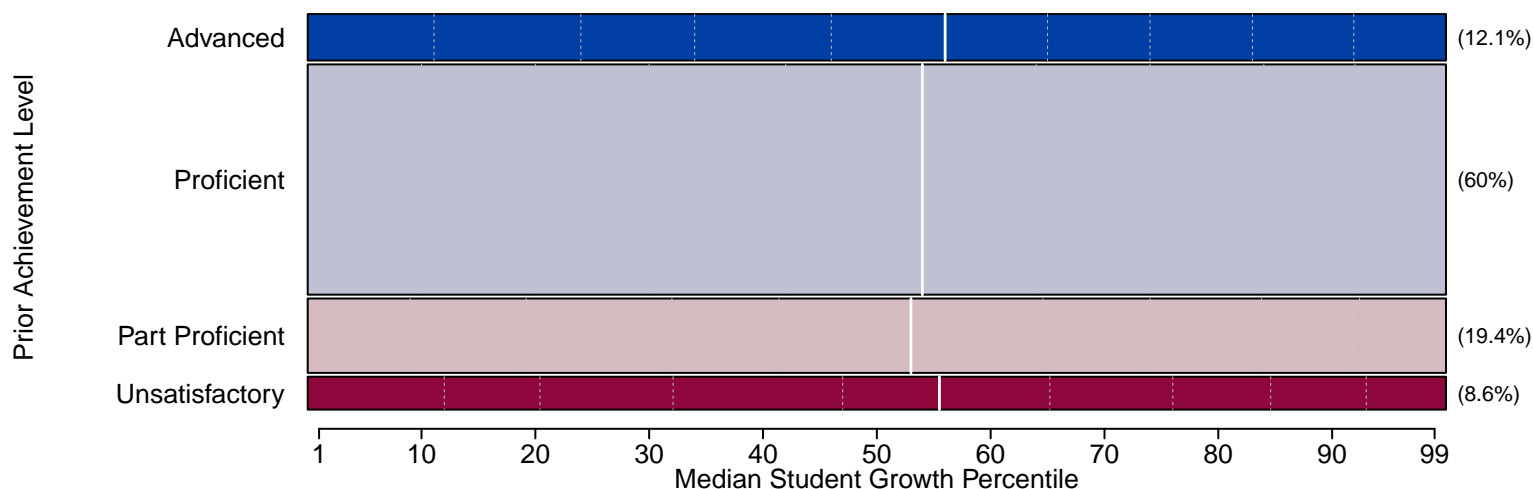


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX, 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	20.0	16.0	8.0	0.0	8.0	4.0	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	3.8	11.5	3.8	23.1	0.0	N = 26
		[792,883]	0.0	0.0	0.0	0.0	0.0	0.0	14.8	11.1	0.0	22.2	14.8	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]	9.00	10.50	8.25	8.25	9.25	7.00	12.50	9.25	11.50	14.50	(9.8%)
2nd/[574,604]	10.65	9.69	8.23	7.99	12.11	6.78	8.72	11.38	12.35	12.11	(10.2%)
3rd/[604,624]	10.75	9.00	7.00	11.25	7.25	9.00	10.50	9.00	10.75	15.50	(9.8%)
4th/[624,639]	8.86	9.11	9.62	10.63	9.37	10.63	7.59	9.62	9.11	15.44	(9.7%)
5th/[639,654]	11.22	10.26	9.31	6.68	8.83	10.74	9.79	10.50	10.26	12.41	(10.3%)
6th/[654,669]	9.31	12.50	9.31	8.82	9.07	9.56	9.80	9.31	10.54	11.76	(10%)
7th/[669,684]	11.76	7.42	8.18	7.67	8.44	9.21	12.02	11.00	12.02	12.28	(9.6%)
8th/[684,699]	8.50	10.19	9.47	7.77	7.04	10.44	10.19	12.14	10.44	13.83	(10.1%)
9th/[699,721]	8.83	10.02	10.98	8.35	6.68	9.79	11.46	10.74	10.26	12.89	(10.3%)
10th/[721,897]	9.09	10.32	7.86	8.35	9.34	8.60	12.29	10.57	11.30	12.29	(10%)

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

QQ-Plot: Student Growth Percentiles

