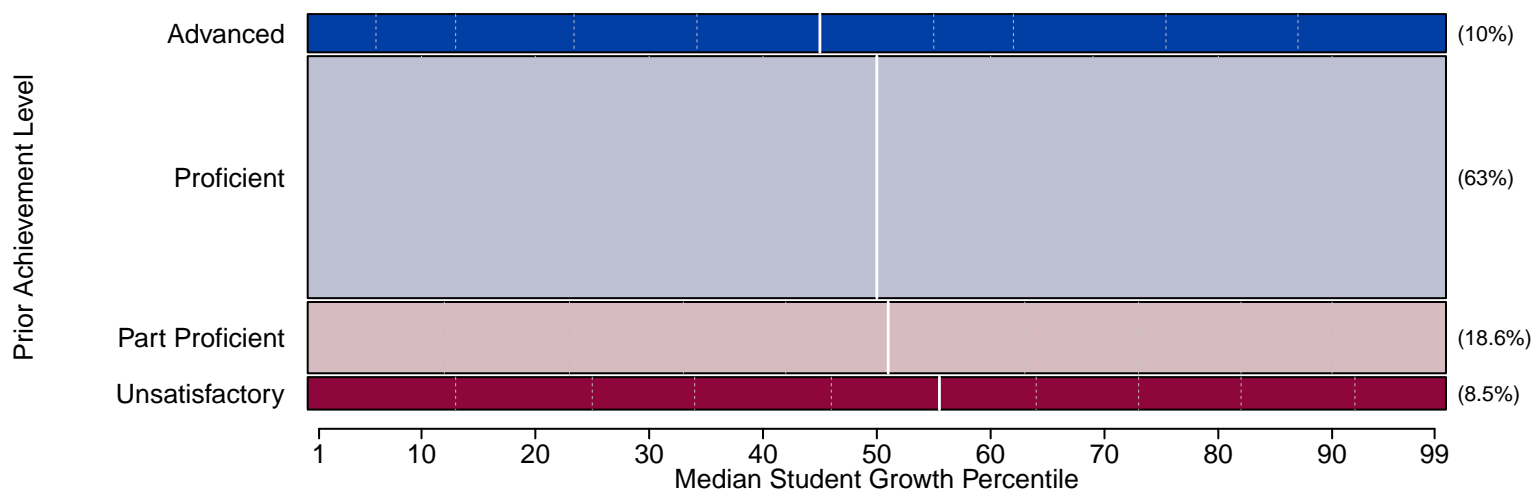


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX Ranked, Grade 8 (N = 4,208)

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]	37.5	25.0	8.3	16.7	4.2	4.2	0.0	4.2	0.0	0.0	0.0	N = 24	
		[498,517]	15.4	11.5	23.1	3.8	19.2	15.4	11.5	0.0	0.0	0.0	0.0	N = 26	
	Highest OSS:	[767,783]	0.0	0.0	0.0	4.0	0.0	0.0	0.0	12.0	12.0	36.0	8.0	N = 25	
		[783,838]	0.0	0.0	0.0	4.0	0.0	0.0	0.0	16.0	4.0	16.0	16.0	N = 25	

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	
Prior Scale Score Decile/Range*	1st/[300,573]	6.00	10.31	7.91	10.55	8.87	11.51	12.47	9.11	10.79	12.47	(9.9%)
	2nd/[573,605]	7.78	7.78	10.85	10.14	8.96	10.85	8.25	12.26	12.26	10.85	(10.1%)
	3rd/[605,624]	8.75	12.75	7.75	8.75	11.00	8.25	7.75	11.50	11.50	12.00	(9.5%)
	4th/[624,639]	8.67	7.47	8.92	10.12	9.40	11.08	10.36	10.12	11.08	12.77	(9.9%)
	5th/[639,654]	10.09	8.97	8.30	10.76	8.30	9.42	11.88	9.87	10.99	11.43	(10.6%)
	6th/[654,666]	8.42	9.95	11.22	9.69	11.22	9.95	11.22	8.93	9.44	9.95	(9.3%)
	7th/[666,680]	8.69	8.46	10.24	12.03	9.13	11.14	10.24	8.91	10.47	10.69	(10.7%)
	8th/[680,694]	11.11	12.29	13.00	11.82	11.58	9.46	8.04	7.57	6.15	8.98	(10.1%)
	9th/[694,715]	10.87	11.11	10.63	8.70	8.94	9.66	10.39	10.87	9.42	9.42	(9.8%)
	10th/[715,842]	15.65	10.05	10.28	8.18	11.68	9.58	10.05	8.64	9.11	6.78	(10.2%)

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

QQ-Plot: Student Growth Percentiles

