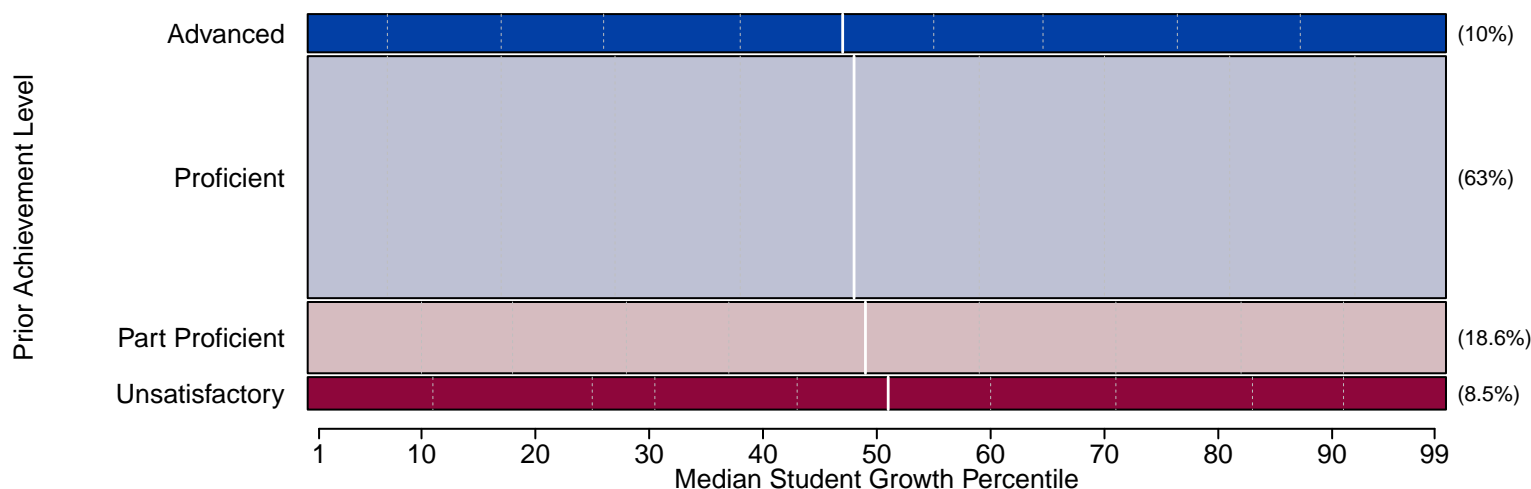


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, 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]	54.2	12.5	12.5	8.3	8.3	4.2	0.0	0.0	0.0	0.0	0.0	N = 24
		[498,517]	19.2	7.7	11.5	19.2	11.5	23.1	7.7	0.0	0.0	0.0	0.0	N = 26
	Highest OSS:	[767,783]	0.0	0.0	0.0	0.0	4.0	0.0	8.0	8.0	12.0	16.0	24.0	N = 25
		[783,838]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	4.0	24.0	20.0	N = 25

Student Growth Percentile 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	
Prior Scale Score Decile/Range*	1st/[300,573]	8.39	8.63	10.07	9.83	11.27	11.03	9.35	9.11	10.31	11.99	(9.9%)
	2nd/[573,605]	9.20	10.85	10.38	9.20	9.20	10.38	8.25	10.14	10.38	12.03	(10.1%)
	3rd/[605,624]	10.50	13.75	7.50	11.25	8.50	8.00	7.75	11.25	8.00	13.50	(9.5%)
	4th/[624,639]	11.08	9.16	8.19	10.60	8.92	10.84	9.64	7.71	9.64	14.22	(9.9%)
	5th/[639,654]	15.25	8.30	7.62	10.09	8.30	8.97	8.74	10.31	9.64	12.78	(10.6%)
	6th/[654,666]	13.52	11.22	8.67	8.42	11.22	8.16	9.95	7.65	10.46	10.71	(9.3%)
	7th/[666,680]	12.92	8.24	9.35	10.02	10.47	7.13	10.69	8.69	10.24	12.25	(10.7%)
	8th/[680,694]	15.84	12.06	10.17	9.93	12.77	5.91	8.98	7.57	5.67	11.11	(10.1%)
	9th/[694,715]	12.32	8.94	11.84	6.76	8.94	10.14	9.90	9.42	8.94	12.80	(9.8%)
	10th/[715,842]	10.98	11.92	9.81	8.41	11.92	9.11	12.85	7.24	8.41	9.35	(10.2%)

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

QQ-Plot: Student Growth Percentiles

