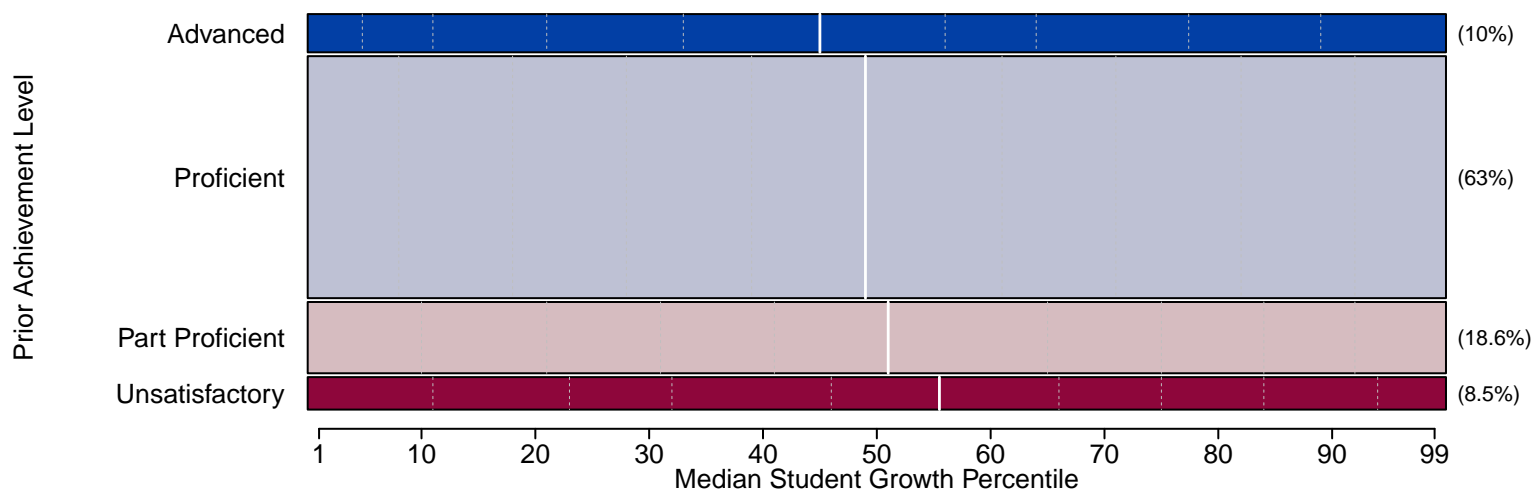


Student Growth Percentile Goodness-of-Fit Descriptives

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]	58.3	8.3	4.2	16.7	8.3	0.0	0.0	4.2	0.0	0.0	0.0	N = 24	
		[498,517]	19.2	11.5	19.2	3.8	23.1	11.5	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	8.0	28.0	20.0	N = 25	
		[783,838]	0.0	0.0	0.0	4.0	0.0	0.0	0.0	16.0	4.0	4.0	28.0	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]	8.63	9.11	7.43	11.27	7.43	9.83	11.99	9.59	9.59	15.11	(9.9%)	
	2nd/[573,605]	9.67	7.31	10.14	9.67	9.20	9.67	7.08	12.74	10.38	14.15	(10.1%)	
	3rd/[605,624]	9.75	12.00	9.00	8.00	10.25	7.25	7.00	11.50	10.00	15.25	(9.5%)	
	4th/[624,639]	11.08	7.71	9.16	7.71	9.64	9.40	10.60	9.16	10.84	14.70	(9.9%)	
	5th/[639,654]	12.33	8.74	8.97	8.97	8.30	6.95	12.11	9.19	9.42	15.02	(10.6%)	
	6th/[654,666]	10.20	11.73	10.97	7.40	10.71	8.93	9.69	8.67	9.95	11.73	(9.3%)	
	7th/[666,680]	10.91	8.91	11.80	9.35	8.24	8.24	10.69	9.58	9.80	12.47	(10.7%)	
	8th/[680,694]	13.95	13.48	10.87	11.11	11.11	7.80	7.80	6.86	6.38	10.64	(10.1%)	
	9th/[694,715]	13.53	11.11	8.94	8.70	7.97	7.97	10.39	9.42	10.63	11.35	(9.8%)	
	10th/[715,842]	17.76	8.41	10.75	7.94	10.98	9.11	9.58	7.71	8.18	9.58	(10.2%)	

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

QQ-Plot: Student Growth Percentiles

