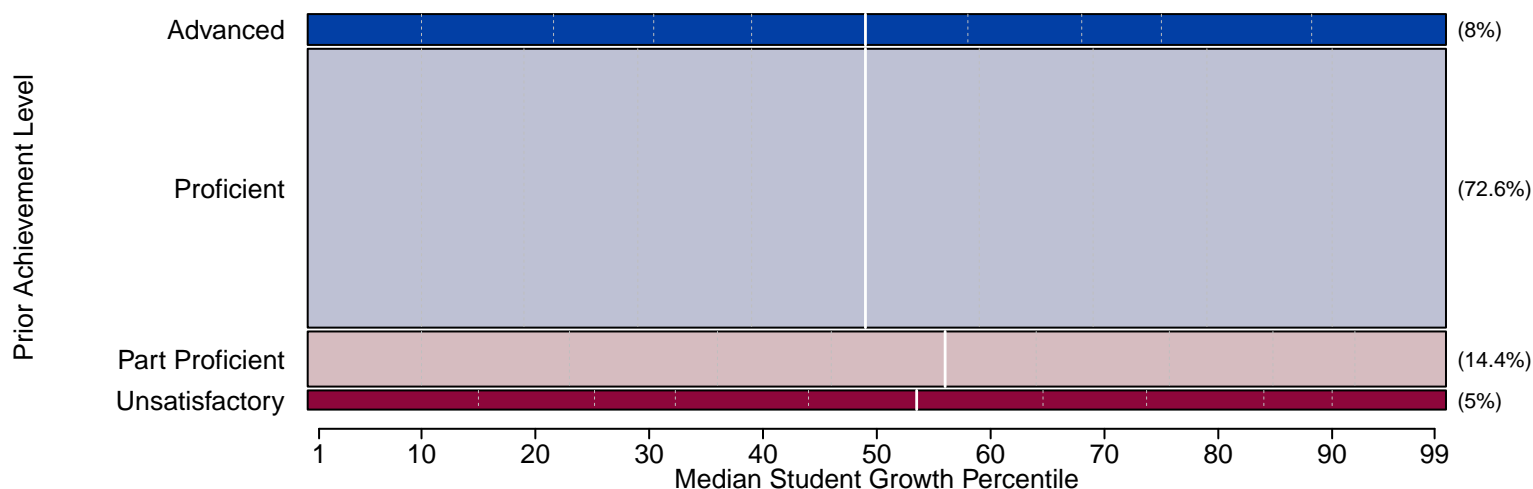


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX Ranked, Grade 4 (N = 3,845)

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:	[180,412]	36.0	16.0	16.0	28.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[412,450]	24.0	4.0	28.0	16.0	16.0	12.0	0.0	0.0	0.0	0.0	0.0	N = 25	
	Highest OSS:	[710,719]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	10.7	32.1	53.6	N = 28	
		[719,762]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	31.0	62.1	N = 29	

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/[150,493]	8.38	5.50	11.52	8.12	12.04	9.16	10.99	9.95	10.99	13.35	(9.9%)
	2nd/[493,526]	8.84	7.46	7.73	10.50	8.29	11.60	7.73	11.60	13.54	12.71	(9.4%)
	3rd/[526,544]	7.32	10.35	11.87	9.85	10.61	9.34	8.33	10.10	10.10	12.12	(10.3%)
	4th/[544,560]	9.42	8.38	10.99	10.99	8.12	13.87	9.42	10.21	7.85	10.73	(9.9%)
	5th/[560,575]	10.83	12.34	9.07	10.58	9.57	8.31	11.08	8.06	9.57	10.58	(10.3%)
	6th/[575,588]	8.74	13.11	10.66	7.65	9.56	9.02	10.11	12.30	9.02	9.84	(9.5%)
	7th/[588,604]	9.41	12.87	8.17	11.39	10.40	6.68	11.39	9.16	11.14	9.41	(10.5%)
	8th/[604,622]	10.82	12.93	8.18	11.35	9.76	10.03	8.44	9.23	10.03	9.23	(9.9%)
	9th/[622,649]	10.46	9.44	11.48	8.67	11.73	9.69	9.69	10.46	9.18	9.18	(10.2%)
	10th/[649,795]	10.39	7.53	10.13	10.39	10.65	11.69	12.73	9.61	8.57	8.31	(10%)

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

QQ-Plot: Student Growth Percentiles

