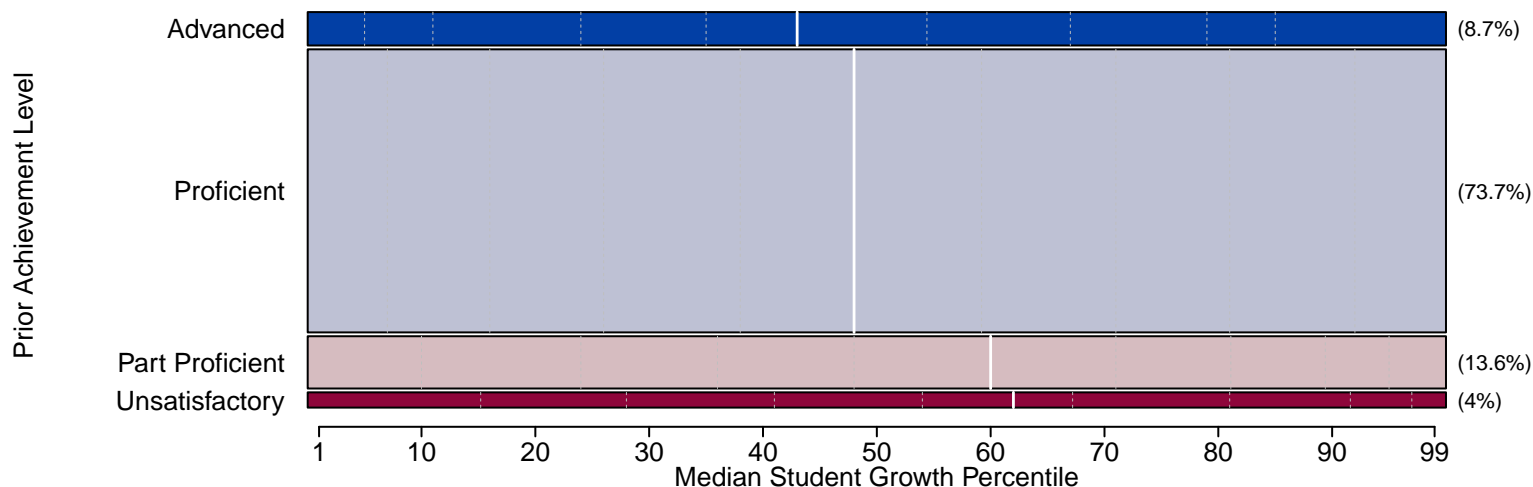


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX, Grade 4 (N = 3,850)

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:													N = 25
	[180,454]	36.0	16.0	24.0	20.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
	[454,478]	36.0	16.0	0.0	20.0	4.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:													N = 26
	[694,707]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	30.8	19.2	42.3	
	[707,772]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	25.9	55.6	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/[150,504]	8.05	7.01	8.05	8.57	8.05	6.75	14.03	7.27	9.87	22.34	(10%)
2nd/[504,530]	10.90	5.72	8.72	9.54	7.36	9.81	8.45	8.17	12.26	19.07	(9.5%)
3rd/[530,546]	9.77	10.28	8.74	7.46	6.68	12.34	7.71	9.00	12.08	15.94	(10.1%)
4th/[546,561]	10.62	10.10	10.88	9.33	6.48	10.62	7.25	10.10	10.10	14.51	(10%)
5th/[561,575]	10.78	10.51	11.59	8.09	9.70	6.20	8.89	12.67	9.70	11.86	(9.6%)
6th/[575,589]	11.68	11.17	7.87	9.14	9.39	8.63	9.39	9.90	11.17	11.68	(10.2%)
7th/[589,605]	12.56	12.31	10.77	7.69	10.26	10.51	7.95	7.69	10.26	10.00	(10.1%)
8th/[605,623]	16.80	12.60	8.92	7.87	8.66	7.61	8.92	6.82	10.50	11.29	(9.9%)
9th/[623,651]	13.47	12.47	10.22	9.98	11.72	6.48	11.22	7.48	8.23	8.73	(10.4%)
10th/[651,795]	17.62	9.59	12.18	5.96	12.95	6.99	10.88	7.77	8.81	7.25	(10%)

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

QQ-Plot: Student Growth Percentiles

