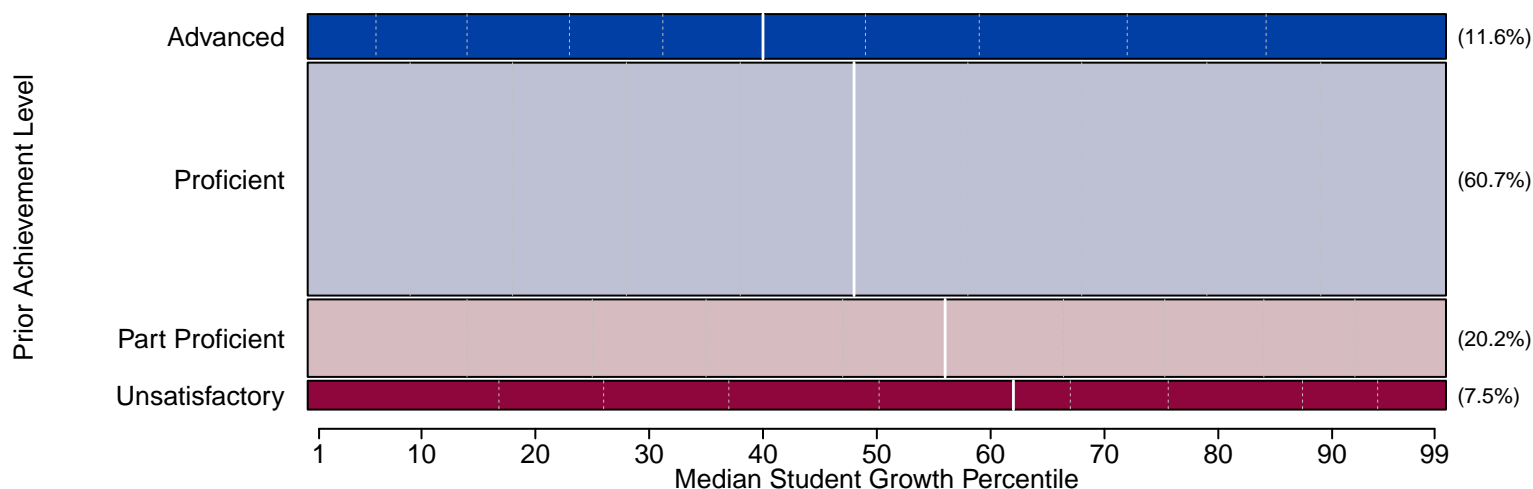


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX Ranked, Grade 8 (N = 4,113)

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:	[330,500]	30.8	11.5	23.1	19.2	7.7	0.0	7.7	0.0	0.0	0.0	0.0	N = 26
		[500,522]	7.7	19.2	23.1	15.4	15.4	3.8	3.8	7.7	3.8	0.0	0.0	N = 26
	Highest OSS:	[763,781]	0.0	0.0	0.0	0.0	0.0	4.0	12.0	0.0	24.0	32.0	12.0	N = 25
		[781,839]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.7	23.1	23.1	N = 26

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/[300,578]	4.74	8.48	8.73	8.73	8.48	7.48	14.96	11.22	9.73	17.46	(9.7%)
2nd/[578,605]	5.74	8.37	11.00	11.96	8.37	8.85	7.89	11.24	13.16	13.40	(10.2%)
3rd/[605,624]	7.41	10.37	9.63	6.42	9.38	12.10	11.60	10.86	9.63	12.59	(9.8%)
4th/[624,638]	6.33	10.13	9.11	9.11	9.62	11.14	12.66	10.13	11.90	9.87	(9.6%)
5th/[638,651]	10.84	8.13	8.13	13.05	8.62	10.10	9.85	10.84	11.33	9.11	(9.9%)
6th/[651,665]	9.58	8.88	9.58	7.71	12.85	8.88	10.05	9.58	10.28	12.62	(10.4%)
7th/[665,680]	10.84	12.53	9.40	10.36	11.57	8.67	9.40	8.92	8.92	9.40	(10.1%)
8th/[680,698]	12.11	11.40	10.69	10.21	9.98	10.45	9.03	9.26	6.89	9.98	(10.2%)
9th/[698,720]	17.72	13.35	9.47	11.65	8.25	9.22	8.74	6.55	8.01	7.04	(10%)
10th/[720,863]	13.11	11.41	12.14	12.62	10.68	10.44	7.52	8.25	8.50	5.34	(10%)

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

QQ-Plot: Student Growth Percentiles

