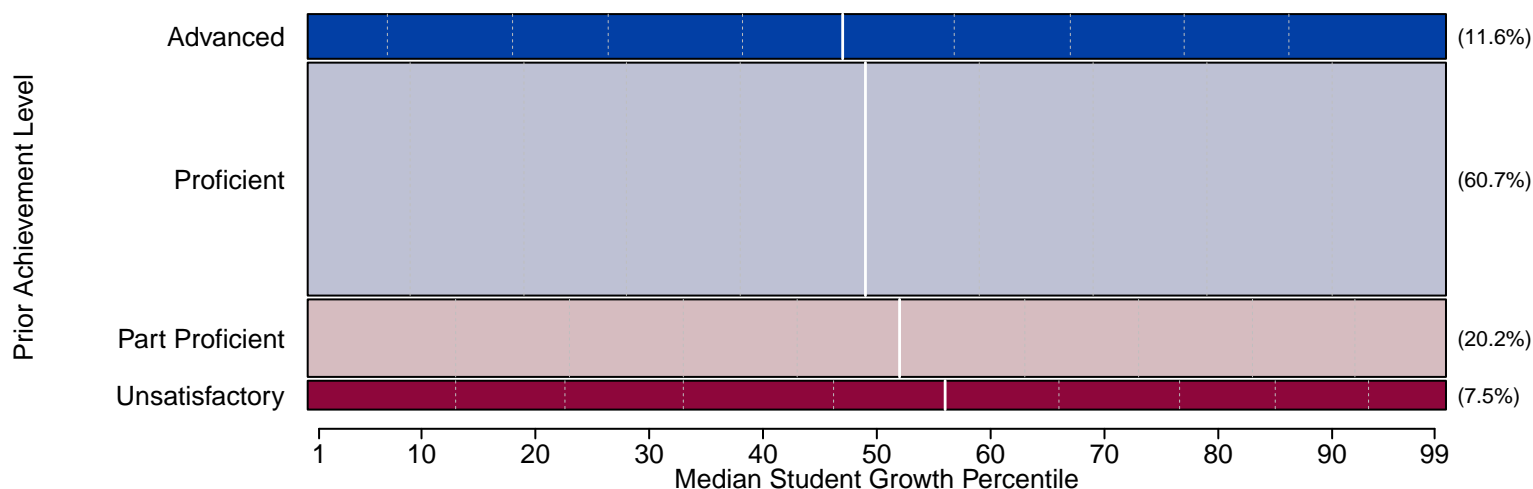


Student Growth Percentile Goodness-of-Fit Descriptives

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]	42.3	3.8	23.1	7.7	11.5	0.0	7.7	0.0	0.0	0.0	3.8	0.0	N = 26
		[500,522]	23.1	7.7	30.8	11.5	3.8	11.5	3.8	3.8	0.0	0.0	0.0	3.8	N = 26
	Highest OSS:	[763,781]	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	16.0	32.0	24.0	16.0	N = 25
		[781,839]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	30.8	26.9	34.6	N = 26

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/[300,578]	7.23	9.98	7.23	8.23	8.98	9.98	10.22	12.47	11.22	14.46	(9.7%)
	2nd/[578,605]	8.37	8.85	10.05	10.53	13.16	6.94	10.05	9.33	9.81	12.92	(10.2%)
	3rd/[605,624]	7.16	11.60	10.62	7.90	7.90	11.11	11.60	9.63	8.64	13.83	(9.8%)
	4th/[624,638]	6.84	9.62	11.39	8.86	10.13	10.63	9.62	9.62	10.89	12.41	(9.6%)
	5th/[638,651]	12.07	7.39	10.84	12.81	6.90	10.59	10.34	9.11	10.59	9.36	(9.9%)
	6th/[651,665]	10.05	10.75	8.64	9.81	9.81	10.75	9.35	11.68	8.41	10.75	(10.4%)
	7th/[665,680]	11.33	11.81	9.88	9.64	10.84	10.60	10.12	8.43	9.40	7.95	(10.1%)
	8th/[680,698]	10.45	10.93	10.45	9.74	9.98	9.26	9.74	11.16	7.60	10.69	(10.2%)
	9th/[698,720]	13.11	11.89	11.41	8.74	9.47	7.77	8.98	9.95	10.19	8.50	(10%)
	10th/[720,863]	13.35	7.28	9.71	10.19	12.14	11.89	7.52	11.17	9.71	7.04	(10%)

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

QQ-Plot: Student Growth Percentiles

