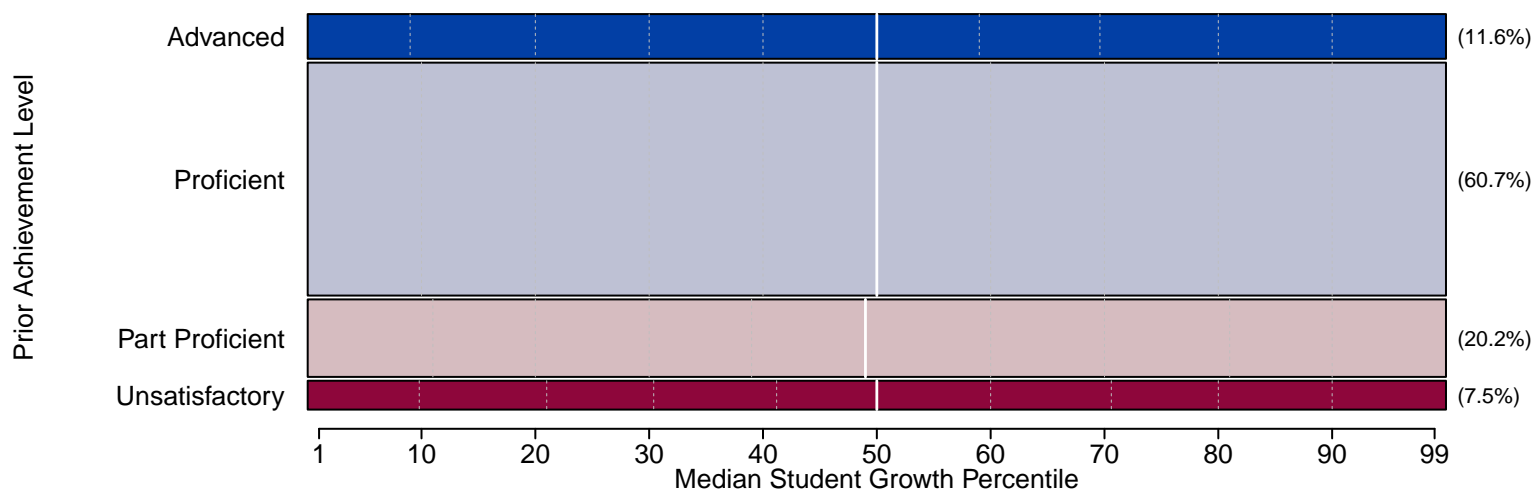


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP, 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]	53.8	11.5	11.5	15.4	3.8	0.0	3.8	0.0	0.0	0.0	0.0	N = 26
		[500,522]	15.4	19.2	26.9	11.5	3.8	7.7	7.7	7.7	0.0	0.0	0.0	N = 26
	Highest OSS:	[763,781]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	28.0	32.0	N = 25
		[781,839]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	15.4	11.5	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]	9.98	8.23	9.73	10.22	9.73	11.47	9.73	10.72	9.23	10.97	(9.7%)
2nd/[578,605]	10.29	11.96	9.57	9.57	11.24	8.61	10.29	8.37	10.29	9.81	(10.2%)
3rd/[605,624]	9.38	10.37	9.88	10.62	9.14	8.15	10.12	9.63	12.35	10.37	(9.8%)
4th/[624,638]	8.35	9.37	9.87	10.13	10.38	12.41	10.13	11.39	7.59	10.38	(9.6%)
5th/[638,651]	10.84	9.85	11.58	9.11	9.11	10.34	9.85	10.59	9.11	9.61	(9.9%)
6th/[651,665]	9.11	8.88	10.51	10.28	10.05	9.11	9.35	8.64	12.38	11.68	(10.4%)
7th/[665,680]	9.40	11.33	8.43	10.12	10.36	10.12	10.36	10.60	8.92	10.36	(10.1%)
8th/[680,698]	9.03	9.98	9.26	9.74	10.45	10.21	10.21	10.69	9.98	10.45	(10.2%)
9th/[698,720]	10.44	11.41	10.68	9.47	8.98	9.22	9.71	9.71	10.68	9.71	(10%)
10th/[720,863]	9.47	8.98	9.95	10.68	10.19	10.92	10.19	9.71	9.22	10.68	(10%)

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

QQ-Plot: Student Growth Percentiles

