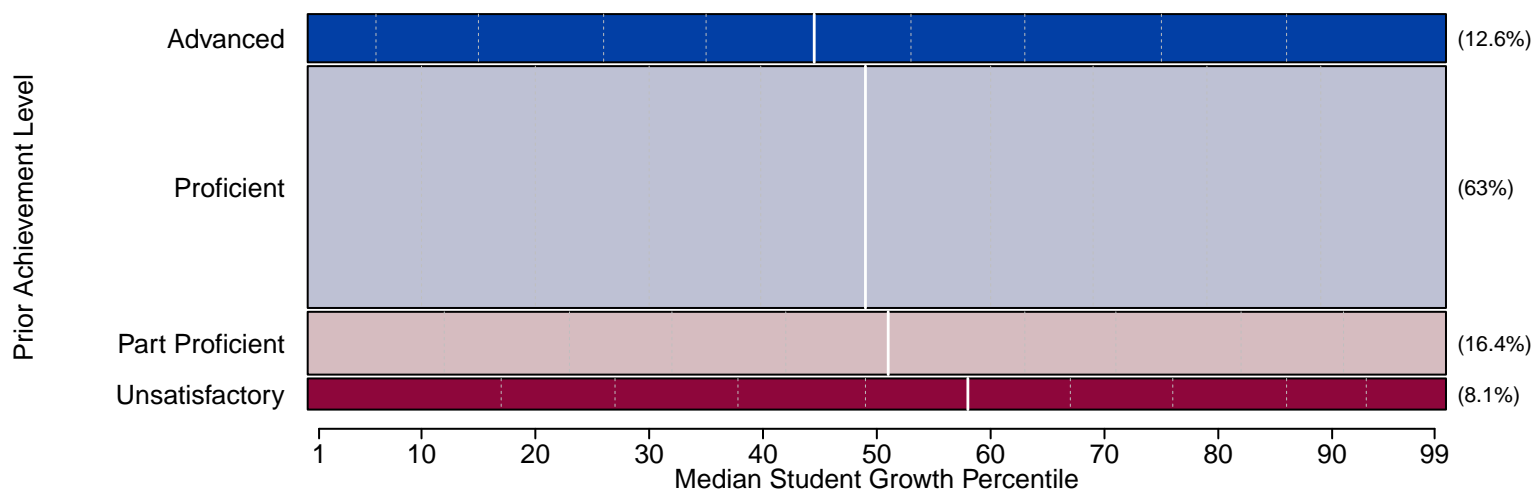


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX Ranked, Grade 6 (N = 4,030)

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:	[260,446]	37.5	8.3	20.8	25.0	4.2	0.0	4.2	0.0	0.0	0.0	0.0	N = 24
		[446,474]	19.2	0.0	15.4	7.7	19.2	11.5	3.8	7.7	7.7	7.7	0.0	N = 26
	Highest OSS:	[760,770]	0.0	0.0	0.0	8.0	4.0	0.0	4.0	0.0	8.0	24.0	20.0	N = 25
		[770,837]	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	8.0	N = 25

Student Growth Percentile 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	
Prior Scale Score Decile/Range*	1st/[220,547]	5.29	9.07	9.57	10.33	9.32	12.09	8.31	10.58	11.34	14.11	(9.9%)
	2nd/[547,577]	7.32	9.85	10.61	9.60	10.61	7.58	11.36	9.85	11.62	11.62	(9.8%)
	3rd/[577,598]	8.35	9.09	8.85	10.07	9.58	10.32	10.32	12.78	10.81	9.83	(10.1%)
	4th/[598,614]	7.71	9.77	9.51	7.71	12.08	10.03	13.62	10.80	7.71	11.05	(9.7%)
	5th/[614,628]	7.60	10.21	12.11	10.69	10.93	9.50	9.03	9.03	12.59	8.31	(10.4%)
	6th/[628,642]	9.69	10.46	9.18	8.16	9.18	9.44	9.95	12.50	10.46	10.97	(9.7%)
	7th/[642,657]	11.68	10.95	7.54	11.92	10.46	7.30	12.41	9.00	9.98	8.76	(10.2%)
	8th/[657,674]	8.50	10.75	14.25	9.75	10.50	9.75	9.00	9.00	11.25	7.25	(9.9%)
	9th/[674,696]	10.42	10.67	9.43	12.41	9.68	10.92	9.68	10.17	9.18	7.44	(10%)
	10th/[696,864]	14.49	9.66	10.14	9.66	11.84	12.32	6.52	9.18	7.73	8.45	(10.3%)

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

QQ-Plot: Student Growth Percentiles

