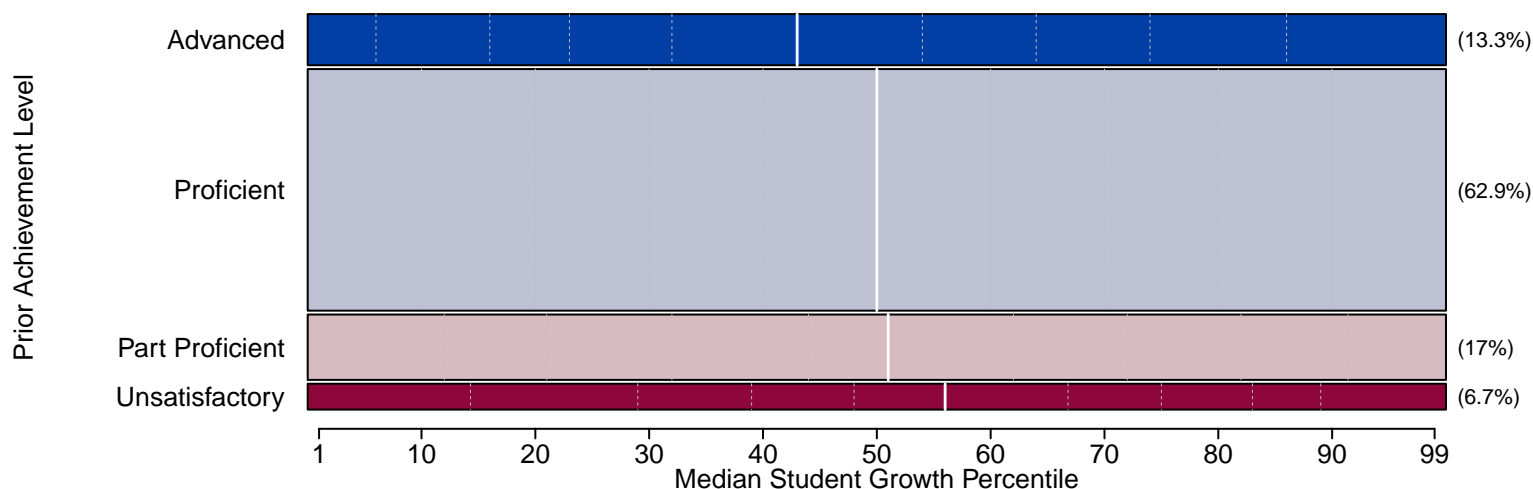


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX Ranked, Grade 7 (N = 3,918)

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:	[300,463]	28.0	4.0	44.0	8.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	N = 25
		[463,486]	7.7	3.8	19.2	23.1	19.2	0.0	19.2	3.8	3.8	0.0	0.0	N = 26
	Highest OSS:	[767,781]	0.0	0.0	0.0	0.0	0.0	4.3	8.7	4.3	4.3	17.4	26.1	N = 23
		[781,835]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	14.8	14.8	29.6	N = 27

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/[260,559]	5.66	8.74	9.51	9.51	10.54	11.31	9.77	10.80	14.40	9.77	(9.9%)
	2nd/[559,591]	8.79	11.11	8.27	9.30	9.56	10.34	11.11	9.56	9.82	12.14	(9.9%)
	3rd/[591,612]	6.67	10.26	7.69	10.77	10.00	10.26	7.18	11.03	14.10	12.05	(10%)
	4th/[612,627]	9.23	8.23	8.73	11.22	10.22	10.47	11.47	8.48	10.47	11.47	(10.2%)
	5th/[627,640]	8.72	9.26	8.99	10.08	11.72	10.35	10.08	8.17	10.08	12.53	(9.4%)
	6th/[640,652]	7.69	12.56	11.03	11.28	10.00	7.95	9.49	11.03	8.46	10.51	(10%)
	7th/[652,666]	10.05	8.29	8.29	11.81	9.55	10.05	11.81	9.80	8.79	11.56	(10.2%)
	8th/[666,682]	9.92	11.45	10.94	7.63	10.94	11.45	10.18	11.20	10.69	5.60	(10%)
	9th/[682,703]	12.41	11.91	11.41	8.93	11.66	8.44	8.93	7.44	9.43	9.43	(10.3%)
	10th/[703,849]	15.50	10.25	11.50	9.25	7.00	11.75	10.50	9.75	5.25	9.25	(10.2%)

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

QQ-Plot: Student Growth Percentiles

