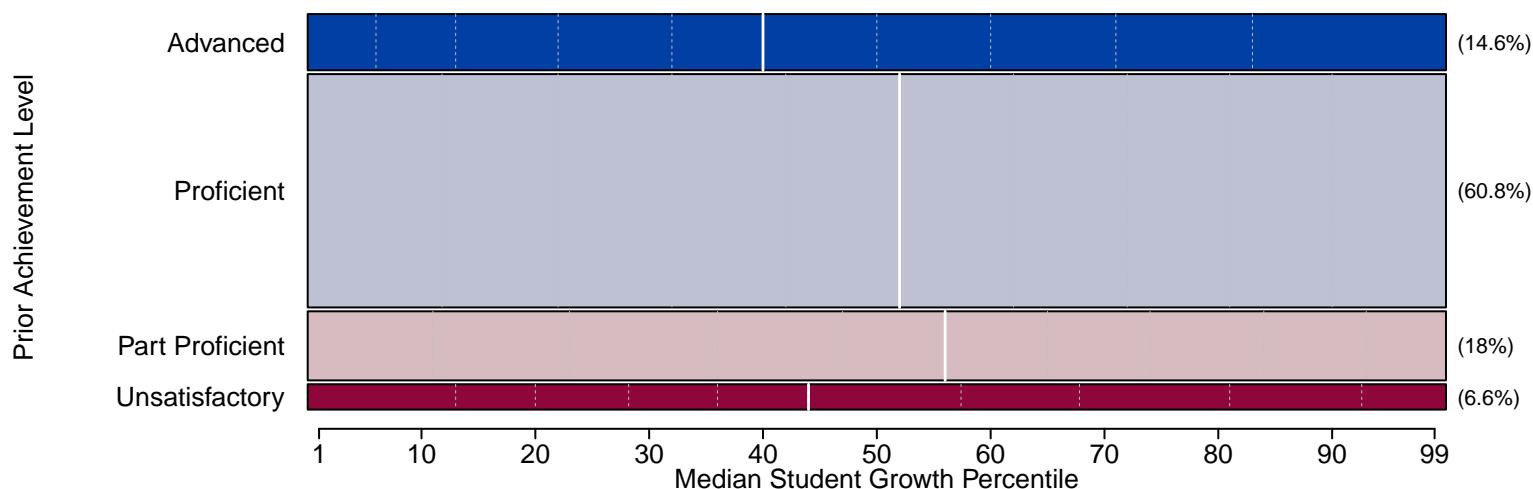


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX Ranked, Grade 7 (N = 4,162)

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:	[300,436]	32.0	20.0	16.0	20.0	0.0	8.0	0.0	0.0	0.0	0.0	4.0	N = 25
		[436,477]	28.0	12.0	24.0	24.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[761,773]	0.0	0.0	0.0	0.0	4.2	8.3	16.7	16.7	8.3	4.2	12.5	N = 24
		[773,855]	0.0	0.0	3.6	0.0	0.0	0.0	3.6	10.7	7.1	25.0	14.3	N = 28

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/[260,561]	6.52	11.84	10.39	11.35	9.42	9.42	10.39	8.45	7.97	14.25	(9.9%)
	2nd/[561,591]	8.87	9.11	7.91	8.15	9.11	13.19	9.59	12.23	9.35	12.47	(10%)
	3rd/[591,611]	7.45	6.97	10.10	9.38	7.45	7.93	10.82	12.02	14.90	12.98	(10%)
	4th/[611,627]	7.94	9.68	9.18	10.17	11.41	9.68	9.68	10.92	11.17	10.17	(9.7%)
	5th/[627,641]	9.47	10.68	7.52	10.44	10.68	8.74	9.47	9.71	10.44	12.86	(9.9%)
	6th/[641,655]	8.84	10.00	10.00	8.37	9.07	10.70	10.00	11.86	8.84	12.33	(10.3%)
	7th/[655,669]	9.75	9.75	11.00	9.00	9.75	6.75	12.25	11.25	10.75	9.75	(9.6%)
	8th/[669,685]	6.99	8.39	9.32	8.86	11.42	10.96	12.35	9.79	11.89	10.02	(10.3%)
	9th/[685,708]	9.07	11.46	12.41	10.50	13.84	8.83	9.07	9.31	8.11	7.40	(10.1%)
	10th/[708,837]	17.54	12.09	11.14	10.66	9.72	10.90	9.24	6.64	6.64	5.45	(10.1%)

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

QQ-Plot: Student Growth Percentiles

