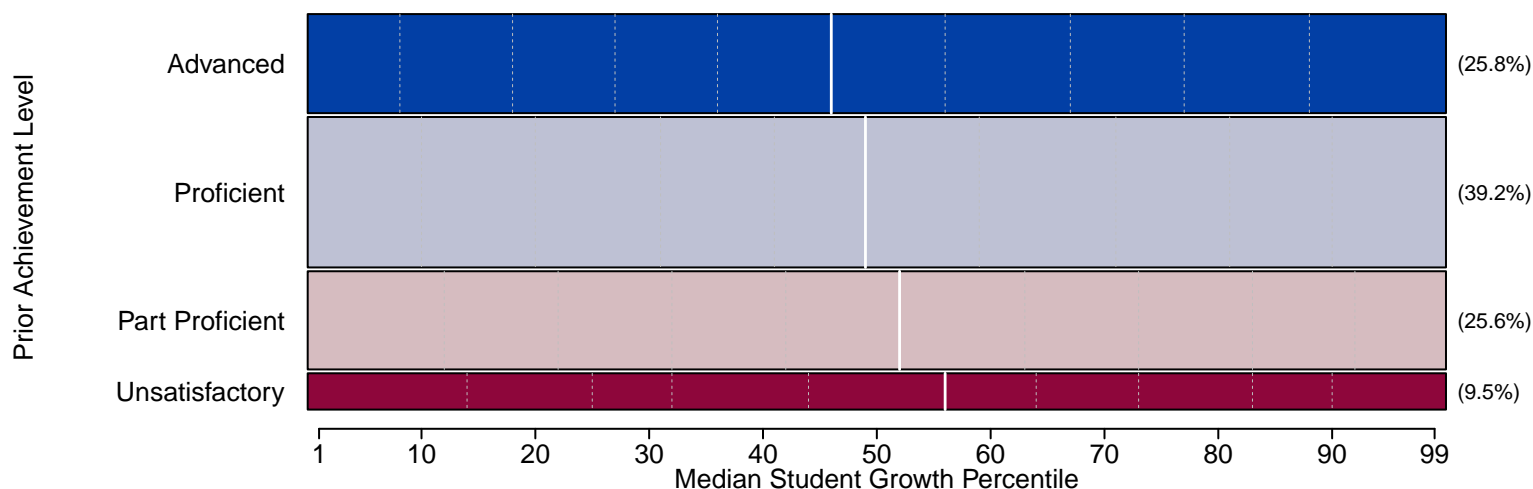


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP SIMEX Ranked, Grade 7 (N = 3,923)

SGP Deciles by Prior Achievement Level (Mathematics)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[280,385]	28.0	16.0	40.0	12.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	N = 25
	[385,416]	20.0	8.0	12.0	20.0	16.0	4.0	12.0	0.0	0.0	4.0	0.0	4.0	N = 25
Highest OSS:	[714,732]	0.0	0.0	0.0	0.0	0.0	4.0	4.0	8.0	16.0	32.0	12.0	24.0	N = 25
	[732,860]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	8.0	32.0	48.0	N = 25

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/[240,455]		6.30	8.92	9.71	10.76	7.61	9.45	13.65	9.45	12.86	11.29	(9.7%)
2nd/[455,486]		8.10	10.13	8.10	9.11	8.35	9.87	10.89	9.62	11.90	13.92	(10.1%)
3rd/[486,510]		8.27	7.02	11.53	10.53	11.78	10.28	10.28	7.27	8.77	14.29	(10.2%)
4th/[510,529]		8.00	12.27	10.40	8.27	7.47	8.80	11.73	12.53	9.87	10.67	(9.6%)
5th/[529,546]		8.08	9.60	9.60	8.59	14.65	10.10	8.33	9.60	11.11	10.35	(10.1%)
6th/[546,564]		8.93	9.43	9.93	10.17	10.92	8.93	9.68	10.92	9.93	11.17	(10.3%)
7th/[564,581]		12.14	9.23	10.03	9.50	11.61	11.35	6.86	7.65	10.82	10.82	(9.7%)
8th/[581,600]		11.90	11.39	8.86	11.65	9.11	8.86	11.14	8.86	8.35	9.87	(10.1%)
9th/[600,627]		9.00	14.50	11.50	11.25	9.50	8.25	8.75	11.50	8.50	7.25	(10.2%)
10th/[627,793]		13.25	9.00	9.75	11.75	8.25	11.75	8.25	11.00	8.00	9.00	(10.2%)

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

QQ-Plot: Student Growth Percentiles

