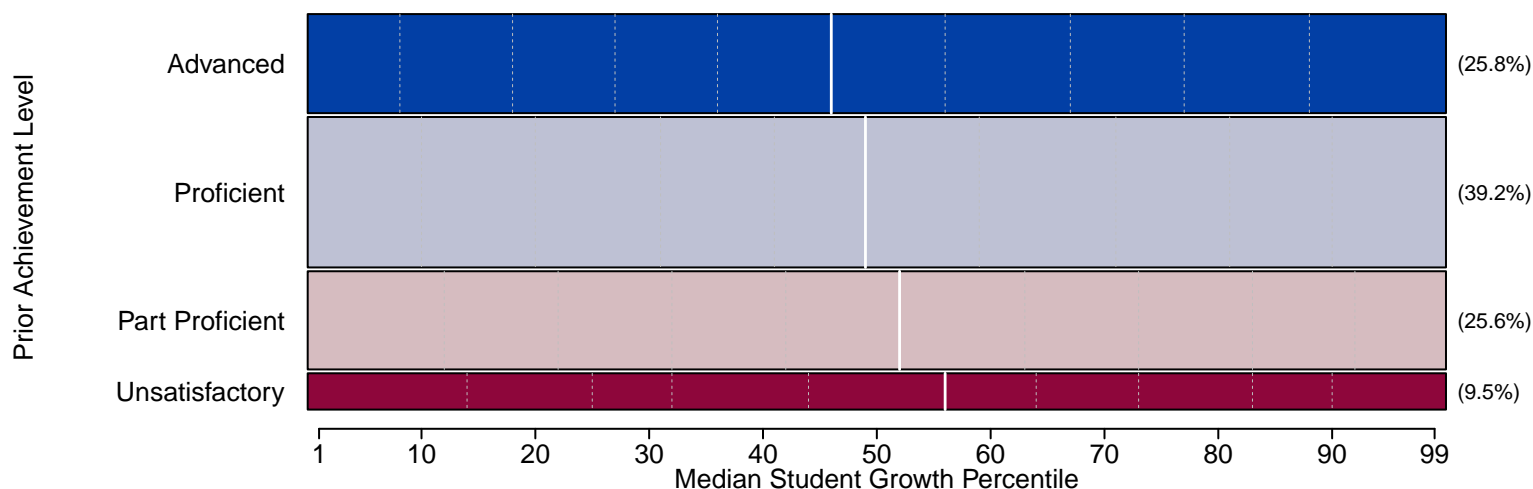


# Student Growth Percentile Goodness-of-Fit Descriptives

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

## SGP Deciles by Prior Achievement Level (Mathematics)



## Ceiling / Floor Effects Test

		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:	[280,385]	28.0	16.0	40.0	12.0	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	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	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

		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/[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

