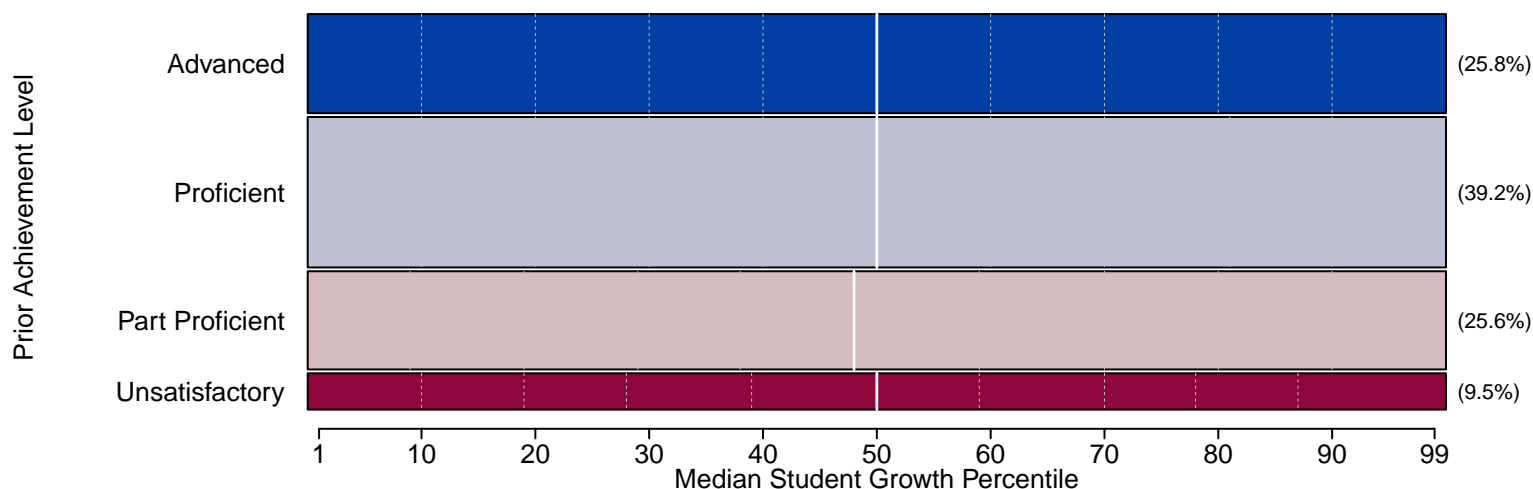


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, 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]	48.0	20.0	24.0	4.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	N = 25	
		[385,416]	28.0	8.0	16.0	16.0	12.0	8.0	4.0	0.0	4.0	4.0	0.0	N = 25	
	Highest OSS:	[714,732]	0.0	0.0	0.0	0.0	0.0	4.0	0.0	8.0	8.0	20.0	32.0	N = 25	
		[732,860]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	12.0	16.0	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]	9.71	10.76	11.02	9.19	8.92	10.24	9.71	11.29	10.24	8.92	(9.7%)	
	2nd/[455,486]	10.38	10.38	9.37	10.13	9.37	8.86	10.38	9.11	10.13	11.90	(10.1%)	
	3rd/[486,510]	9.77	7.77	12.28	12.03	11.28	9.52	8.27	8.27	9.77	11.03	(10.2%)	
	4th/[510,529]	9.33	12.80	10.40	7.20	8.00	8.80	11.20	13.60	9.87	8.80	(9.6%)	
	5th/[529,546]	8.59	9.60	8.59	11.62	11.62	11.36	9.09	8.33	11.11	10.10	(10.1%)	
	6th/[546,564]	7.94	11.17	10.42	10.17	9.18	8.19	11.91	10.42	8.68	11.91	(10.3%)	
	7th/[564,581]	12.14	8.18	10.29	9.50	10.55	11.87	7.92	7.39	10.55	11.61	(9.7%)	
	8th/[581,600]	10.38	9.37	10.13	10.13	9.87	9.87	11.90	8.10	9.11	11.14	(10.1%)	
	9th/[600,627]	8.00	12.75	10.50	9.50	10.50	8.75	9.00	11.00	11.25	8.75	(10.2%)	
	10th/[627,793]	10.75	8.50	9.50	8.75	11.00	10.00	10.00	10.50	9.25	11.75	(10.2%)	

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

## QQ-Plot: Student Growth Percentiles

