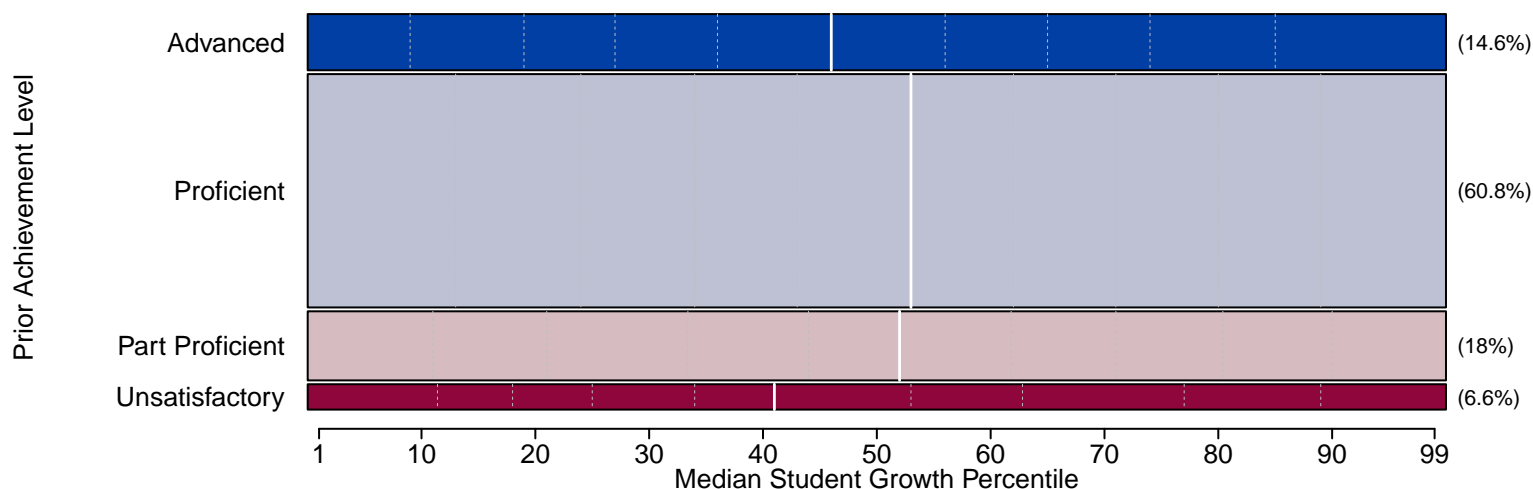


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP, 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]	56.0	4.0	20.0	12.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[436,477]	28.0	12.0	24.0	28.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[761,773]	0.0	0.0	0.0	0.0	0.0	8.3	8.3	16.7	20.8	4.2	12.5	N = 24
		[773,855]	0.0	0.0	3.6	0.0	3.6	0.0	0.0	3.6	10.7	17.9	21.4	N = 28

## Student Growth Percentile Range

Prior 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/[260,561]	8.70	11.84	11.59	10.63	10.39	9.66	10.14	8.21	9.18	9.66	(9.9%)
2nd/[561,591]	9.83	8.87	8.39	8.39	12.23	12.23	10.07	10.07	11.03	8.87	(10%)
3rd/[591,611]	7.45	7.21	11.78	10.10	7.45	8.41	11.78	11.30	12.98	11.54	(10%)
4th/[611,627]	8.44	9.93	8.44	10.67	13.65	9.43	10.17	11.17	8.68	9.43	(9.7%)
5th/[627,641]	8.01	9.22	8.50	11.65	11.65	8.74	10.19	10.44	9.22	12.38	(9.9%)
6th/[641,655]	7.21	8.14	10.23	9.77	9.53	10.93	11.40	12.33	9.30	11.16	(10.3%)
7th/[655,669]	7.50	8.75	11.50	8.75	11.00	8.00	12.25	11.75	12.25	8.25	(9.6%)
8th/[669,685]	6.06	6.29	8.62	10.49	8.86	13.75	11.66	11.89	12.35	10.02	(10.3%)
9th/[685,708]	7.40	10.26	10.26	11.46	12.41	11.69	7.64	13.13	8.11	7.64	(10.1%)
10th/[708,837]	11.85	9.95	13.03	9.95	9.00	11.85	11.37	9.24	7.35	6.40	(10.1%)

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

## QQ-Plot: Student Growth Percentiles

