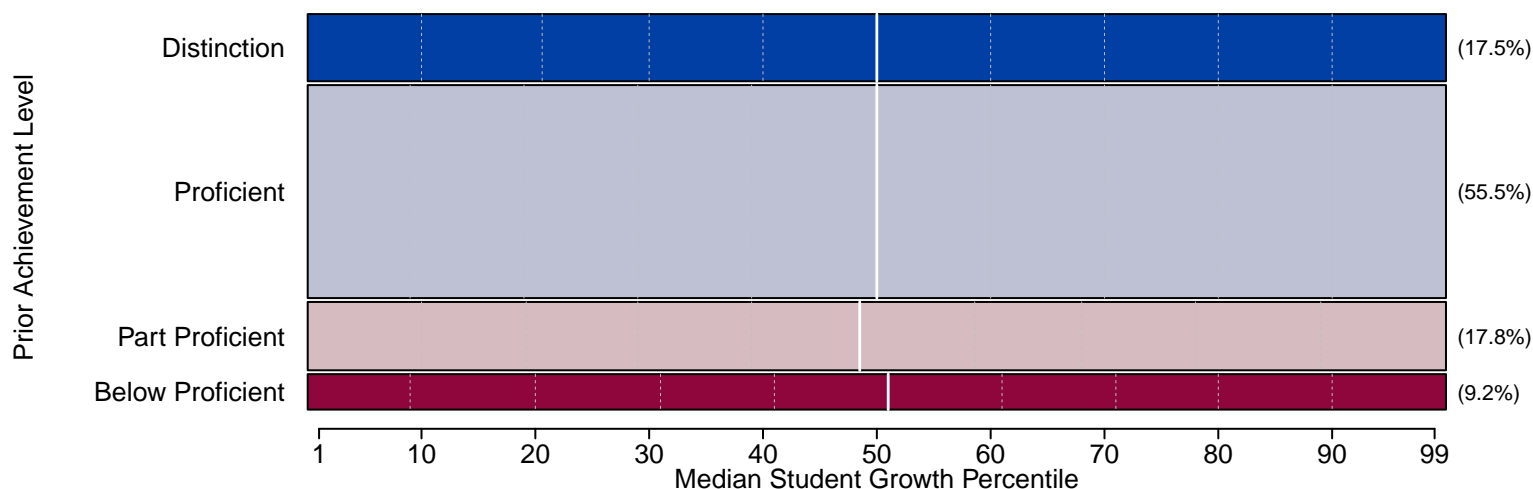


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Reading SGP, Grade 8 (N = 9,168)

## SGP Deciles by Prior Achievement Level (Reading)



## Ceiling / Floor Effects Test

		Student Growth Percentile Range													
		1 to 55 to 910 to 1920 to 2930 to 3940 to 4950 to 5960 to 6970 to 7980 to 8990 to 9495 to 99													
Current Observed Score Extremes (Range)	Lowest OSS:	[0,8]	75.0	12.5	0.0	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 16
		[8,11]	47.5	17.5	22.5	7.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	N = 40
	Highest OSS:	[80]	0.0	0.0	0.0	0.0	0.0	2.2	1.6	6.5	8.7	18.5	19.6	42.9	N = 184

## 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/[0,29]	10.27	8.97	9.09	10.15	9.80	9.80	10.74	10.27	10.39	10.51	(9.2%)	
	2nd/[29,36]	9.53	10.26	10.58	10.16	10.37	10.99	9.21	10.05	9.95	8.90	(10.4%)	
	3rd/[36,41]	10.35	10.35	10.67	10.45	8.98	8.66	10.45	9.50	10.35	10.24	(10.3%)	
	4th/[41,44]	12.71	9.03	9.36	8.86	10.20	11.04	10.37	7.86	9.36	11.20	(6.5%)	
	5th/[44,48]	9.24	9.05	10.32	10.13	10.23	9.83	9.73	11.21	9.73	10.52	(11.1%)	
	6th/[48,51]	9.47	11.41	9.71	10.07	9.10	9.71	10.07	9.47	10.56	10.44	(9%)	
	7th/[51,56]	9.99	10.41	10.16	9.66	9.74	10.07	10.82	9.16	8.99	10.99	(13.1%)	
	8th/[56,59]	11.23	9.63	10.12	10.00	10.12	9.38	9.63	10.00	10.12	9.75	(8.8%)	
	9th/[59,65]	8.88	9.72	10.55	10.66	9.93	10.03	9.51	10.03	10.34	10.34	(10.4%)	
	10th/[65,80]	9.78	9.88	9.78	10.28	9.39	9.78	10.47	9.39	10.38	10.87	(11%)	

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

## QQ-Plot: Student Growth Percentiles

