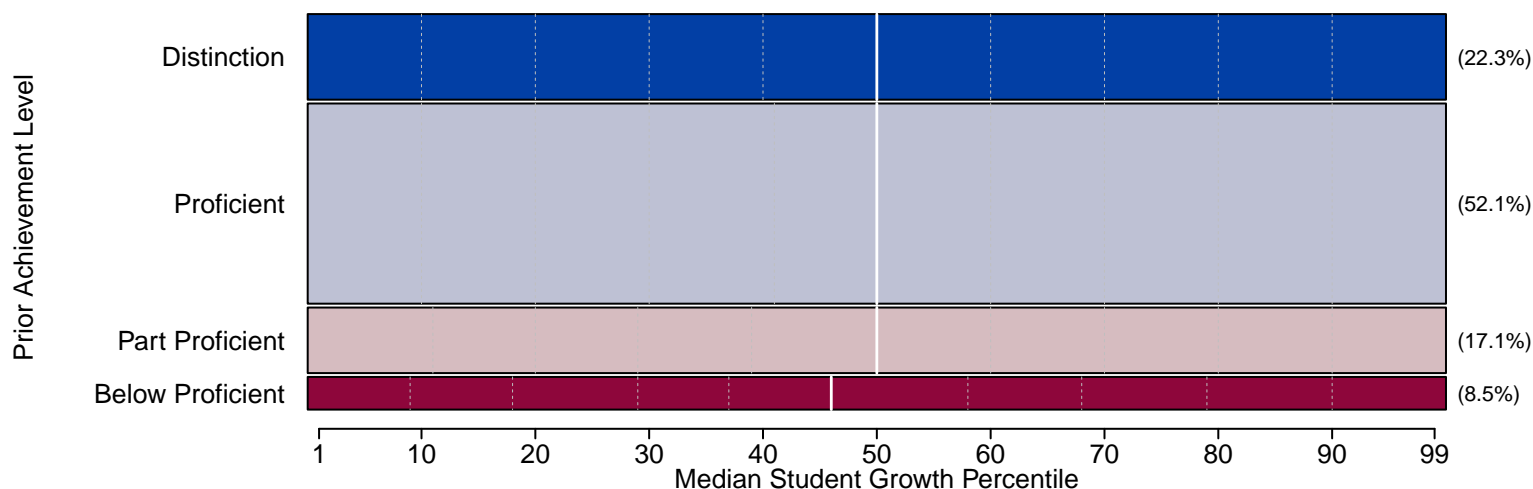


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Reading SGP, Grade 7 (N = 9,413)

## 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:	[0,5]	82.6	4.3	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
		[5,8]	32.6	20.9	30.2	14.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	N = 43
	Highest OSS:	[80]	0.0	0.0	0.0	0.0	0.0	3.3	0.0	4.3	7.6	12.0	16.3	N = 92

## 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/[0,30)	9.67	10.66	9.34	11.65	10.11	9.67	9.45	9.01	10.33	10.11	(9.7%)
2nd/[30,37)	8.48	10.76	9.37	9.62	9.87	9.49	12.03	10.13	8.99	11.27	(8.4%)
3rd/[37,42)	10.20	9.70	11.72	9.90	10.20	9.90	8.28	9.80	9.70	10.61	(10.5%)
4th/[42,45)	9.62	9.34	9.62	9.48	10.04	10.74	9.76	9.34	10.32	11.72	(7.6%)
5th/[45,48)	9.25	10.42	10.07	10.42	10.77	8.43	9.95	10.42	9.60	10.66	(9.1%)
6th/[48,51)	10.25	9.64	8.93	9.44	9.64	10.36	10.86	9.64	10.46	10.76	(10.5%)
7th/[51,55)	9.98	8.66	10.64	9.98	9.89	9.51	9.70	10.55	10.17	10.92	(11.3%)
8th/[55,59)	9.14	10.03	10.13	9.43	10.82	11.42	10.03	8.94	9.14	10.92	(10.7%)
9th/[59,66)	9.36	10.36	10.00	10.91	9.36	8.64	8.73	10.73	11.36	10.55	(11.7%)
10th/[66,80]	10.02	9.42	10.12	9.62	10.52	10.72	10.42	10.22	9.42	9.52	(10.6%)

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

## QQ-Plot: Student Growth Percentiles

