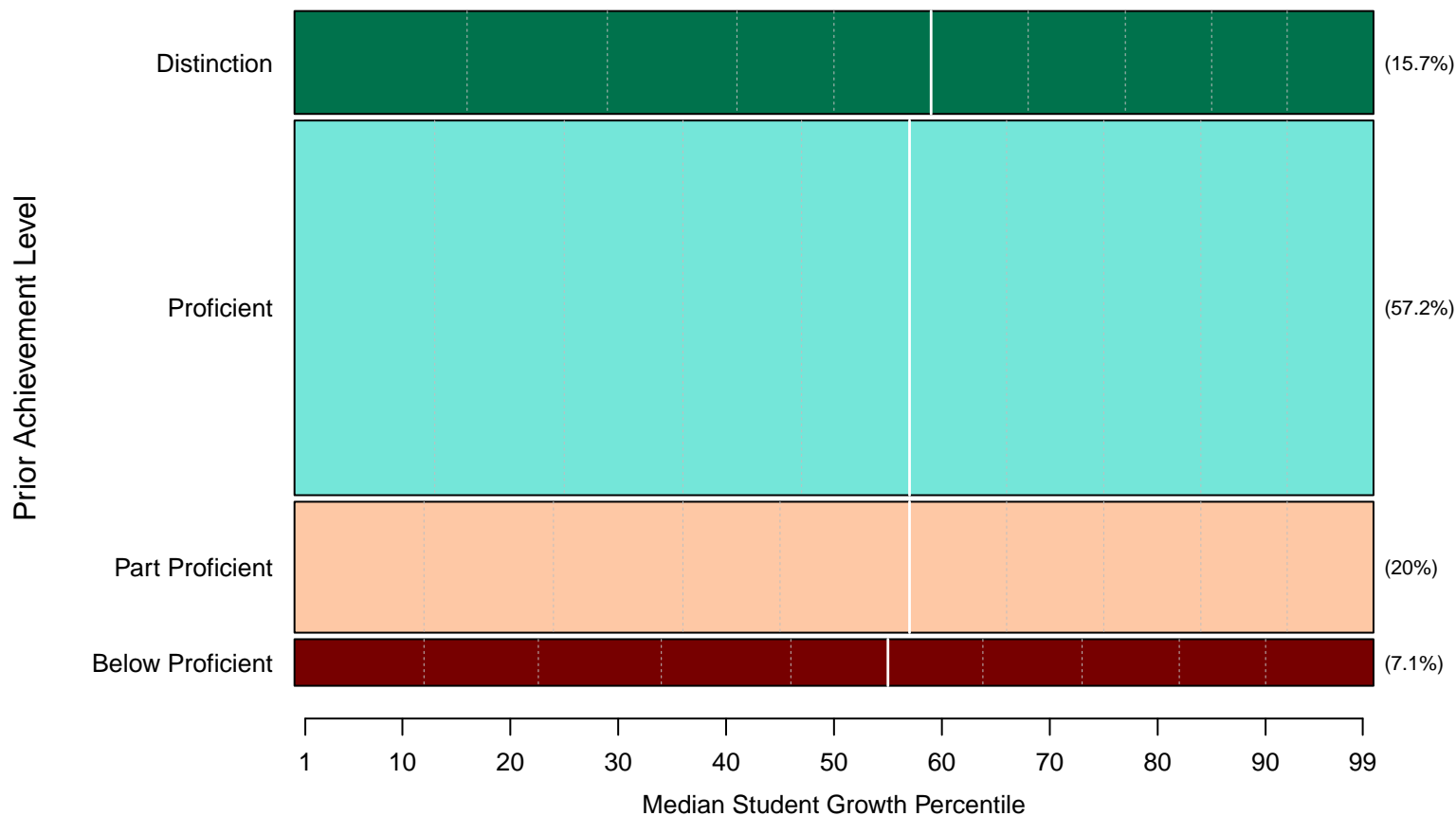


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 8 (N = 14,339)

## SGP Deciles by Prior Achievement Level



### 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/[700,731)	7.86	8.93	9.09	7.86	8.93	11.47	11.30	10.65	12.29	11.63	(8.5%)
2nd/[731,737)	8.08	9.50	9.64	9.43	8.72	10.35	10.28	9.36	11.76	12.90	(9.8%)
3rd/[737,741)	6.07	9.10	7.90	9.10	9.74	9.18	10.85	12.77	11.97	13.33	(8.7%)
4th/[741,745)	7.92	8.05	8.95	8.69	9.72	11.14	11.53	10.95	11.53	11.53	(10.8%)
5th/[745,747)	9.00	6.66	8.82	10.55	10.29	10.64	10.03	10.29	10.99	12.72	(8.1%)
6th/[747,752)	6.65	8.14	9.02	9.89	9.22	10.36	10.51	10.56	11.75	13.91	(13.5%)
7th/[752,755)	6.11	7.96	8.68	8.36	9.65	9.49	11.01	12.22	12.94	13.59	(8.7%)
8th/[755,758)	6.38	7.44	8.18	8.75	10.22	10.96	10.30	12.10	11.04	14.64	(8.5%)
9th/[758,765)	6.63	8.53	8.84	8.42	9.11	9.00	11.53	10.47	13.74	13.74	(13.3%)
10th/[765,780]	4.87	7.38	7.59	9.26	10.79	11.27	11.20	11.55	11.90	14.20	(10%)

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

### QQ-Plot: Student Growth Percentiles

