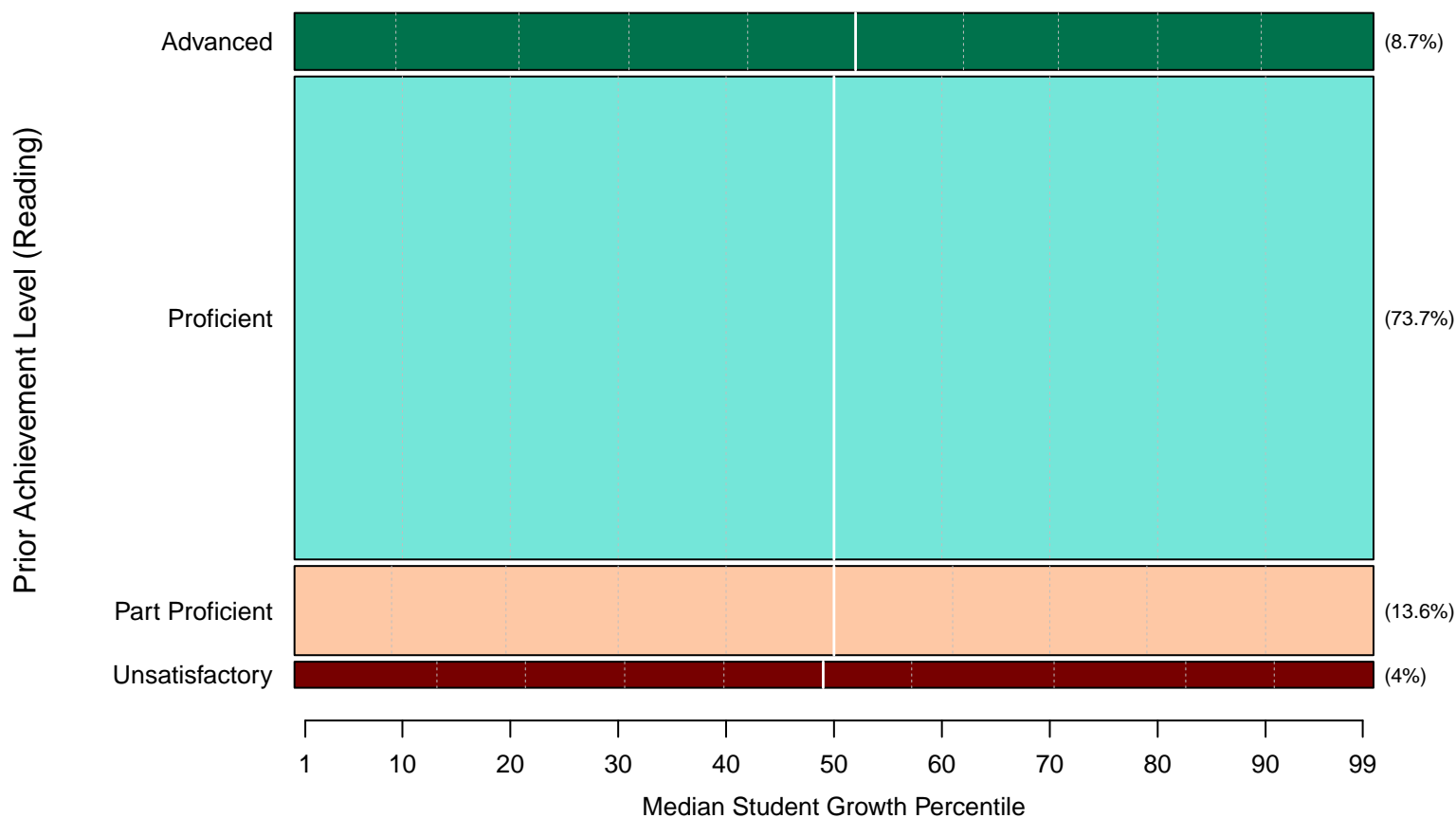


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 4 (N = 3,850)

## 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/[150,504]	9.09	10.91	9.35	10.91	10.13	9.87	10.13	9.87	10.39	9.35	(10%)
2nd/[504,530]	11.44	8.45	10.35	9.26	10.63	9.26	10.08	10.63	7.63	12.26	(9.5%)
3rd/[530,546]	8.48	11.57	9.77	8.74	10.54	10.03	11.31	7.46	12.85	9.25	(10.1%)
4th/[546,561]	9.33	9.84	11.40	10.36	9.33	10.88	7.25	11.40	9.33	10.88	(10%)
5th/[561,575]	9.16	9.43	8.89	12.13	8.63	9.43	10.78	12.13	8.89	10.51	(9.6%)
6th/[575,589]	9.39	9.39	9.14	9.14	10.91	9.90	10.66	10.15	10.66	10.66	(10.2%)
7th/[589,605]	8.97	11.03	10.26	9.74	10.51	11.28	8.46	10.26	9.74	9.74	(10.1%)
8th/[605,623]	13.12	9.71	10.76	7.87	9.71	7.09	11.29	6.82	11.55	12.07	(9.9%)
9th/[623,651]	8.23	9.73	9.23	12.22	9.98	11.97	9.23	10.72	8.48	10.22	(10.4%)
10th/[651,795]	9.07	10.36	10.36	9.33	10.10	10.10	10.62	10.88	9.84	9.33	(10%)

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

QQ-Plot: Student Growth Percentiles

