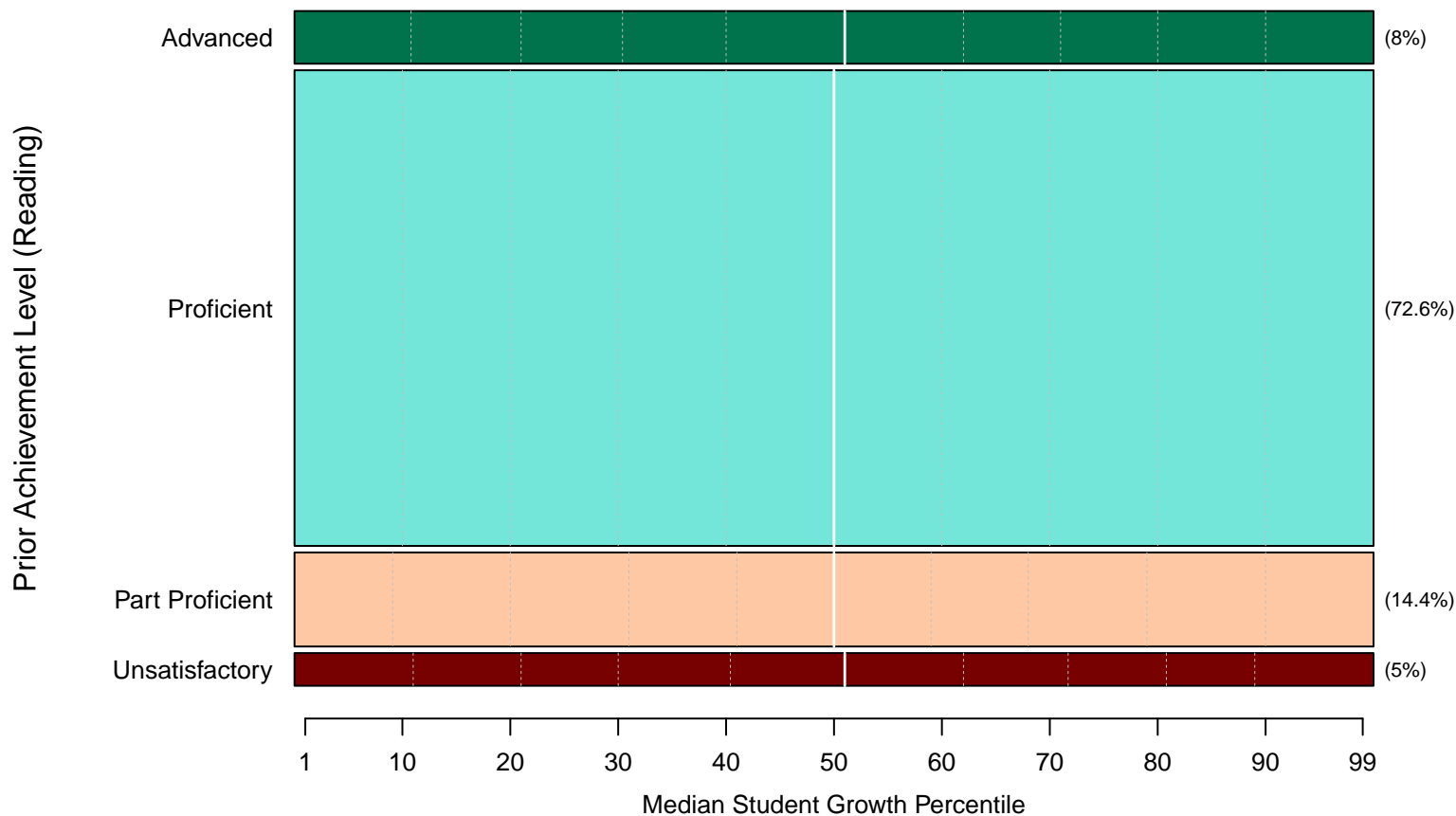# Student Growth Percentile Goodness–of–Fit Descriptives

2010–2011 Reading SGP, Grade 4 (N = 3,845)

SGP Deciles by Prior Achievement Level

Student Growth Percentile Range

Prior Scale Score Decile/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/[150,493)	9.95	9.95	9.16	10.21	10.73	10.47	9.69	10.21	9.16	10.47	(9.9%)
2nd/[493,526)	9.39	9.12	10.22	9.94	9.12	11.05	10.77	9.94	10.50	9.94	(9.4%)
3rd/[526,544)	8.59	12.63	10.35	10.86	10.61	7.07	8.59	9.34	11.36	10.61	(10.3%)
4th/[544,560)	11.26	7.59	10.47	9.69	9.42	10.99	10.73	10.99	8.12	10.73	(9.9%)
5th/[560,575)	10.58	11.34	8.82	8.56	9.82	10.33	10.58	9.32	10.58	10.08	(10.3%)
6th/[575,588)	8.20	9.84	10.38	9.02	10.38	10.38	9.29	11.75	10.38	10.38	(9.5%)
7th/[588,604)	8.66	8.66	10.15	11.63	9.90	8.91	11.39	9.65	10.40	10.64	(10.5%)
8th/[604,622)	9.76	11.87	9.50	11.35	9.76	10.29	8.44	9.23	9.50	10.29	(9.9%)
9th/[622,649)	10.46	9.95	10.71	9.18	10.97	9.69	9.44	9.44	9.69	10.46	(10.2%)
10th/[649,795)	9.09	9.35	9.35	10.13	9.61	10.39	11.17	10.39	10.13	10.39	(10%)

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

QQ–Plot: Student Growth Percentiles