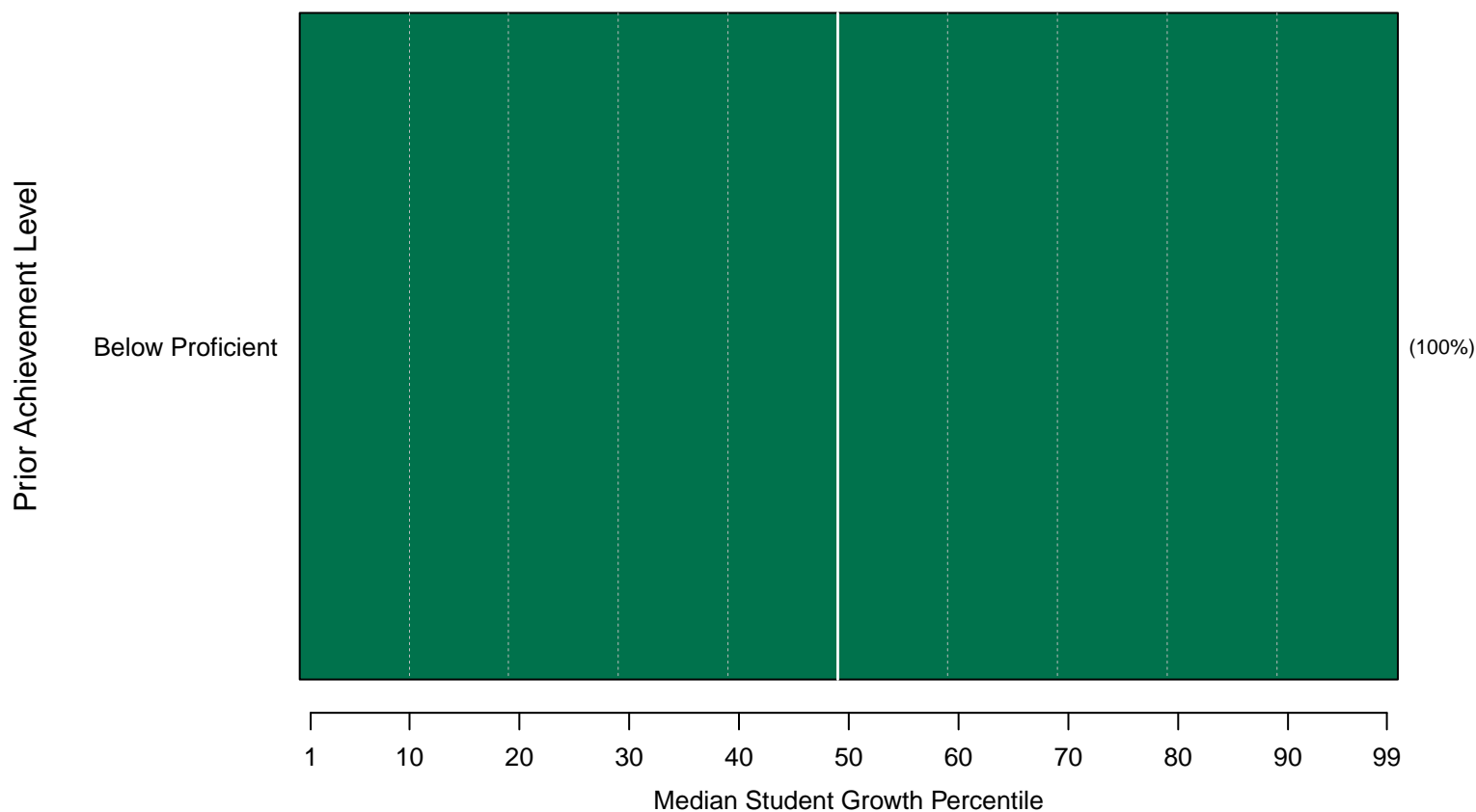


# Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Reading SGP, Grade 4 (N = 13,713)

## 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/[300,333]	10.26	10.26	9.89	9.38	10.11	10.11	9.60	10.18	10.48	9.74	(10%)
2nd/[333,339]	9.57	8.96	10.95	10.18	9.95	10.57	10.41	8.50	9.72	11.18	(9.5%)
3rd/[339,343]	9.42	11.06	7.79	10.75	11.76	11.29	8.26	11.14	8.64	9.89	(9.4%)
4th/[343,346]	10.02	10.02	11.66	9.52	8.39	8.81	11.09	11.16	10.95	8.39	(10.3%)
5th/[346,349]	7.76	10.96	13.61	6.76	9.86	7.67	11.51	10.87	8.58	12.42	(8%)
6th/[349,351]	11.54	12.82	6.41	15.06	8.57	9.46	11.30	6.33	10.66	7.85	(9.1%)
7th/[351,354]	9.11	8.15	8.81	11.93	8.81	10.22	9.48	9.85	13.85	9.78	(9.8%)
8th/[354,358]	9.86	11.89	10.32	13.67	4.73	9.79	9.99	12.55	5.72	11.50	(11.1%)
9th/[358,363]	9.89	9.27	10.37	9.41	11.20	13.00	9.68	9.75	9.41	8.02	(10.5%)
10th/[363,380]	10.71	11.01	8.93	10.41	10.12	11.48	5.56	10.65	12.19	8.93	(12.3%)

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

QQ-Plot: Student Growth Percentiles

